Hildale City Council Meeting

Wednesday, July 09, 2025 at 6:00 PM

320 East Newel Avenue, Hildale City, Utah 84784

Agenda

Notice is hereby given to the members of the Hildale City Council and the public, that the City Council will hold a public meeting on **Wednesday, July 09, 2025 at 6:00 p.m. (MDT)**, at 320 East Newel Avenue, Hildale City, Utah 84784.

Council members may be participating electronically via Zoom or telephone conference. Members of the public may watch the City of Hildale through the scheduled Zoom meeting.

Join Zoom Meeting

https://zoom.us/j/95770171318?pwd=aUVSU0hRSFFHcGQvcUlPT3ZYK0p5UT09

Meeting ID: 957 7017 1318
Passcode: 993804

Comments during the public comment or public hearing portions of the meeting may be emailed to recorder@hildalecity.com. All comments sent before the meeting may be read during the meeting and messages or emails sent during the meeting may be read at the Mayor's discretion.

Welcome, Introduction and Preliminary Matters: Mayor Jessop

Roll Call of Council Attendees: City Recorder

Pledge of Allegiance: By Invitation of Mayor Jessop

Conflict of Interest Disclosures: Mayor and Council Members

Special Recognitions:

1. City Council Community Recognition and Appreciation Award
2. Special Appreciation:

Public Presentations:

Approval of Minutes of Previous Meetings: Council Members

3. City Council meeting minutes of: 05/07/2025

Public Comments: 3 minutes each - Discretion of Mayor Jessop

Council Comments: For items not on the agenda (10 minutes total)

Oversight Items: 10 minutes - Mayor Jessop

4. Financial Report and Invoice Register approval
5. Mayor and Department reports

Public Hearing:

Unfinished Council Business:

6. Consideration, discussion and possible approval of Electronic Meeting Ordinance.

New Council Business:

7. Consideration, discussion and possible approval of Addressing and Road Naming Regulation.

8. Consideration, discussion and possible approval of Fire Fee Schedule.

9. Ratify the Mayor's approval of the Insurance Conditional Renewal Packet.

10. Consideration, discussion and possible approval of Finance Advisor Contract. *Documents to follow.*

11. consideration, discussion, and possible recommendation to the City Council to approve Utility Truck Purchase not to exceed $63,000. The funds will come from the Gas Fund.

12. As reviewed and recommended by the Utility Board, consideration, discussion, and possible recommendation to approve the purchase of meters for wells to comply with the Combined Radium Blending & Maximum Contaminant Level Compliance for Hildale-Colorado City Water System.

13. As reviewed and recommended by the Utility Board, consideration, discussion and possible approval of Award of Maxwell Canyon Utility Access Improvement Project to JNJ Engineering in the amount of $2,195,591

14. Consideration, discussion and possible approval for the mayor to sign the Notice of Award and Contract to JNJ Engineering.

15. Consideration, discussion and possible approval to review Hildale City's Annexation Policy Plan.

Calendar of Upcoming Events: 5 minutes **-** Mayor Jessop

16. City Council Calendar

Closed Session: Request a closed meeting to discuss litigation, security, property acquisition or sale, or the character and professional competence or physical or mental health of an individual.

Adjournment: Mayor Jessop

Agenda items and any variables thereto are set for consideration, discussion, approval, or other action. Council Members may be attending by telephone. Agenda is subject to change up to 24 hours prior to the meeting. Individuals needing special accommodations should notify the City Recorder at 435-874-2323 at least three days prior to the meeting.

Hildale City Council Meeting

Wednesday, May 07, 2025 at 6:00 PM
320 East Newel Avenue, Hildale City, Utah 84784

Minutes

Welcome, Introduction and Preliminary Matters: Mayor Jessop

Mayor Jessop called the meeting to order at 6:01 pm.

Roll Call of Council Attendees: City Recorder Jessop

PRESENT
Mayor Donia Jessop
Council Member Luke Merideth
Council Member JVar Dutson
Council Member Terrill Musser
Council Member Darlene Stubbs
Council Member Brigham Holm

Pledge of Allegiance: By Invitation of Mayor Jessop

Council Member Stubbs led the pledge.

Conflict of Interest Disclosures: Mayor and Council Members

Council member Dutson has a conflict of interest in the bid on the Innovation Center.

Special Recognitions:

1. City Council Community Recognition and Appreciation Award

   Council Member Dutson recognized EJ Knudson with Air-Doctor Solutions for keeping up the mini shopping mall.

   EJ gave a list of stores/businesses that are in the mall.

Appointments to Boards or Commissions:

2. Russell Jessop - Commissioner

   Russell Jessop was sworn in to the Planning Commission.

Public Presentations:

None

Approval of Minutes of Previous Meetings: Council Members

3. Consideration, discussion and possible approval of City Council meeting minutes of April 2, 2025.

   Motion made by Council Member Musser to approve City Council meeting minutes of April 2, 2025, Seconded by Council Member Stubbs.
   Voting Yea: Council Member Merideth, Council Member Dutson, Council Member Musser, Council Member Stubbs, Council Member Holm

   Motion Carries

Oversight Items:

4. Hinton Burdick presenting the FY24 Audit.

   McKay with Hinton Burdick presented the Audit.

5. Financial Report and Invoice Register approval

   Council Members discussed a need for a better visual on where we are at on the city finances, like some pie charts or other graphs.

   Utilities Director Jerry Postema explained that this is also a discussion with the Town of Colorado City Council, so he is working on something to fill that need and both cities will get the same visual.

   Motion made by Council Member Dutson, to pay the bills as funds become available Seconded by Council Member Holm.
   Voting Yea: Council Member Merideth, Council Member Dutson, Council Member Musser, Council Member Stubbs, Council Member Holm

   Motion Carries

6. City Administrator Report

   Mayor Jessop gave her report on activities of the month.

7. Department Reports

   Utilities Director Postema reported on the wells. They got the biggest well up and running with proper certification. The tanks that needed repairing are repaired and full, giving a lower chance of going into restrictions. There is still one well going through some repairs, but we expect all the wells to be up and running within the next couple of weeks. He then explained that with the wells being permitted, it is clearing up the deficiencies in the grant for the booster pump station. That will allow us to move forward with the booster pump project because the deficiencies had to be cleared up before beginning construction. It should be between 6 to 8 months for completion after bids have gone out.

   Council Member Merideth inquired about the charts that are going to be shown, are they going to be a cash flow assessment, or a position statement because he believes if they saw a position statement from month to month, there wouldn't be a half-million-dollar surprise.

   Utilities Director Postema confirmed that we are preparing a cashflow chart, because depreciation can be a little misleading. What's going in and what's going out is what is the most helpful.

Public Hearing:

8. The purpose of the hearing is to receive public input on a proposed interfund loan in the amount of $677,762 from the Sewer Fund to the General Fund for fund stabilization.

   Motion made by Council Member Dutson to go into a hearing to receive public input on a proposed interfund loan in the amount of $677,762 from the Sewer Fund to the General Fund for fund stabilization, Seconded by Council Member Stubbs.
   Voting Yea: Council Member Merideth, Council Member Dutson, Council Member Musser, Council Member Stubbs, Council Member Holm

   Motion Carried

   Charles Hammon expressed gratitude to the Council and Mayor. He expressed concerns about transparency between the citizens and the Utility Department.

   Marion Timpson voiced his desire to get more involved. He expressed how desperately he wants to help solve the problem and that there are people here in the community who want to help. He asked for more trust from the council.

Jared Nicol expressed frustration that his questions have not been answered. 3/4 of a million dollars are being tied up that could be used somewhere else.

Jerusha Darger thanked the council for letting the public get involved.

Melanie Zitting asked if we considered other ideas to borrow money like from a developer, instead of borrowing from the sewer department.

Elissa Wall expressed her gratitude to hear the dialog of the community. She offered her support on this item. Defined her understanding of making these kinds of mistakes helps us learn and grow.

Motion made by Council Member Dutson to close the public hearing, Seconded by Council Member Musser.
Voting Yea: Council Member Merideth, Council Member Dutson, Council Member Musser, Council Member Stubbs, Council Member Holm

Motion Carries

9. Consideration, discussion and possible approval of an interfund loan in the amount of $677,762 from the Sewer Fund to the General Fund for fund stabilization

Mayor Jessop offered a Q&A to the public.

Mayor Jessop answered Melanie Zitting's question about other options

Attorney Shawn Guzman explained there are many cities that have borrowed from Enterprise Funds and what projects can be funded from the impact fees.

Council Member Holm asked how the transfer and payback is structured

Attorney Shawn Guzman explained you can structure the payments how we see fit as they are done internally, and they can be quarterly, monthly or annually. The interest accrued on the open balance.

Melanie Zitting asked if it is prime interest.

Court Monitor Roger Carter explained as soon as there is a deficit in the budget the loan is already there. By manner of transparency there has to be a note. That is so this very event happens. There must be terms set at this event but terms cannot be longer than 10 years. It is required to pay back the lender at an equivalent interest rate to the PTIF. It does tie up money but we have a deficit and we must formalize the deficit.

Council Member Merideth asked what were these funds going to be used for? What projects are not going to be completed because of this loan?

Utility Director Jerry Postema explained that the projects the sewer department is working on right now is with impact fee funds so this loan does not impact their projects at all. There are 3 sewer projects they are working on now and 2 of them are 100% impact fee eligible. The man hole project, when we get to it we will be looking at the fund balance and see if we can move ahead at that time.

Marion Timpson asked which part of the fund is the loan coming out of (sewer impact fee, or the operations category)?

Attorney Shawn Guzman explained we cannot use impact fees for the purpose of the loan. Impact fees must be expended on impact fee eligible projects and if they are not expended within 6 years, they must be returned to the people that paid the funds.

Utility Director Jerry Postema explained that funding for impact fees can only be used for project in the master plan.

Marion Timpson asked how do we expect to service the sewer and take care of all these project. Why do we have so much confidence that we can borrow from the sewer but we will still be able to keep operating?

Utility Director Jerry Postema explained that we must have a certain amount in our fund and that is budgeted for. We know that we are going to receive the funds back plus interest. It's like we are just putting the funds in a savings account that accrues interest. It's not going to affect our operations.

Council Member Dutson explained we are making sure it is getting paid back.

Marion Timpson questioned the fact that if this is already spent why aren't we trying to give more funds to the general fund?

Court Monitor Roger Carter explained how the audit presentation showed that it has already been spent from previous years and we have to address the deficit because the state law says you have to work with a balanced budget. And because this is government, you have to do it in front of the public. If this is not an option, the city has to come up with another option to cover the deficit. It does make the funds less liquid but we are depending on the Utilities Director to let us know if that is an option.

Jared Nicol asked if the funds were only from the sewer fund.

Utility Director Jerry Postema answered yes it is 100% from the Sewer Fund.

Jessica Jessop expressed concern about the funds being paid back and are we going to be here again in a year or 2 years from now trying to borrow more money?

Mayor Jessop explained we are cutting spending significantly and finding ways to increase revenue without raising rates to ensure we wont be back into this situation in a year or 2 from now.

Jessica Jessop asked if we have a definite plan to pay it back with the budget we have today.

Mayor Jessop explained we couldn't pay it back with the budget we have now but we must and we will change the budget.

Court Monitor Roger Carter explained we don't have much of a choice but to do this. We are assessing our ability. It's another piece of the problem, how do we take care of the deficit and increase revenue. Property taxes are a municipalities biggest revenues but this city has really struggled to collect those. We are getting closer but we are still not there. We have no choice but to turn over every possibility.

Mayor Jessop explained that the property taxes are revenue but there are $300,000 that is available if we were collecting these funds.

Marion Timpson asked that we gather the facts and be massively, radically transparent with them by letting the people know.

Mayor Jessop spoke on finding a way to be more transparent and that she will start making videos to get questions answered and get the information out there.

Council Member Dutson apologized for not being able to explain and give the answers.

Martha LeBaron asked for clarification on whether or not the funds are new revenues. And how is the presentation of our budget going to go? How do we show that it is not going to be affecting the rates?

Utility Director Jerry Postema explained that it is not new revenue.

Martha LeBaron asked when the sewer report is created what is the process of letting people know if this will have any impact on their new fees once we do the 7 year report that is past due? When the budget is created, how will it be presented to the community so we can see we created a budget that is no longer creating a deficit?

Utility Director Jerry Postema explained that we will not know about a sewer rate until we do a rate study and that will take several months. There will be public hearings, and notices of the public hearings that will give the public a chance to give their input. On the Master Plan update we have to go into much greater detail and that typically takes over 6 months of public meetings with the Utility Board, Town of Colorado City, Council and many more. Please pay attention to the website and when these meetings are if you are interested in adding your input. Impact fees are not affecting those who already live here. They only affect new growth and that is where the impact fees differ from the rates.

Court Monitor Roger Carter added, one of the nice things about this transaction is the sewer fund will have a "due from" item on it that will go toward the credit when the new rates are re-established.

Charles Hammon asked how are Colorado City rate payers and council involved in this decision? And what is the position of the Colorado City Council when using those shared funds to support Hildale's General Fund.

Utility Director Jerry Postema explained that we are one community, we are not 2 separate cities. When decisions are needed to be made, we have conversations with top management in Colorado City. When we are working on master plans etc., it is a joint effort. The Sewer Fund is the only fund that is 100% controlled by Hildale City. Anything else would be a joint partnership between the 2 communities based on an asset breakdown.

Charles Hammon asked how a rate payer in Colorado City, with their elected officials, is represented with regard to the sewer ownership and it's system.

Utility Director Jerry Postema explained that is why the 2 agencies have an Inter-Governmental Agreement (IGA) and that is also why we have the Utility Advisory Board that is made up of 2 Colorado City members and 2 Hildale Members and the chair is agreed upon by both Mayors. So any time that there are any discussions, the representation is the Utility Advisory Board.

Charles Hammon said roles and responsibilities are important and both Council's have the right to make decisions but those decisions affect the Joint Utility. It is important for all the citizens to understand that when one City Council makes a decision, they are taking full responsibility for that decision and the other City's Council may not have the right to make a decision on those particular issues even if it affects the Joint Utility. Both cities have the opportunity to make those decisions of the council and they also need to take responsibility of those actions in the way that it affects the shared system.

Mayor Jessop expressed the importance of the communication between both cities.

City Attorney Shawn Guzman explained that this is not complicated, uncommon and we are not plowing new ground. This is how it works in the City of St. George.

Marion Timpson reiterated Charles Hammon's question on how are Colorado City's rate payers, that do not get to vote for the Hildale Council, represented in the utility decisions?

Mayor Jessop explained that we have a Sewer IGA between both cities so Vance is your representation.

Attorney Shawn Guzman explained that in Salt Lake City they provide sewer for all the surrounding areas. This is not new. This is very normal everywhere.

Mayor Jessop explained that the only extra line of complication is that we are going over state lines but other than that, it is very common for cities to do this.

Mayor Jessop read the resolution and asked for a motion.

Motion made by Council Member Musser to approve a resolution on the inter-fund loan in the amount of $677,762 from the Sewer Fund to the General Fund for fund stabilization, Seconded by Council Member Dutson.

Discussion: Attorney Shawn Guzman explained that the changes he made were not on the document that Mayor Jessop read and to please add that the Mayor is authorized to sign the agreement.

Motion made by Council Member Musser to amend the motion adding "the Mayor is authorized to sign the agreement," Seconded by Council Member Dutson.

Voting Yea: Council Member Merideth, Council Member Dutson, Council Member Musser, Council Member Stubbs, Council Member Holm

Motion Carries

Motion made by Council Member Musser to continue the meeting until 10:00, Seconded by Council Member Stubbs.
Voting Yea: Council Member Merideth, Council Member Dutson, Council Member Musser, Council Member Stubbs, Council Member Holm

Motion Carries

Unfinished Council Business:

10. Consideration, discussion, and possible approval of the Innovation Center Water Main Notice of Award.

    Motion made by Council Member Dutson for approval of the Innovation Center Water Main Notice of Award In the amount of $154,670, seconded by Council Member Holm.
    Voting Yea: Council Member Merideth, Council Member Dutson, Council Member Musser, Council Member Stubbs, Council Member Holm

    Motion Carries

New Council Business:

11. Consideration, discussion, and possible approval to purchase a replacement chemical pump for the Water Treatment Plant in the amount of $6,404.07. This purchase will come from the Water Maintenance and Supply Fund.

    Motion made by Council Member Holm approval to purchase a replacement chemical pump for the Water Treatment Plant in the amount of $6,404.07, Seconded by Council Member Stubbs.
    Voting Yea: Council Member Merideth, Council Member Dutson, Council Member Musser, Council Member Stubbs, Council Member Holm

    Motion Carries

12. Consideration, discussion, and possible approval of request for emergency funds from the Water Funds not to exceed $50,000 for repairs and replacement for Well #22.

    Utility Director Jerry Postema explained that we have the 2 pumps back in service that broke down this week.

    Council Member Holm asked if this item goes before the Utility Board.

    Utilities Director Jerry Postema explained that since this is an emergency we go by way of the town ordinance to get the funds.

    Council Member Holm asked if this item goes before Town of Colorado City.

    Utility Director Jerry Postema explained, "per the IGA we are managing it." As soon as we were made aware of the situation we immediately informed both city administrators.

    Council Member Stubbs asked, "being that this is an emergency, who looks over those quotes?"

    Utilities Director Postema confirmed himself and Nathan look over and approve the quotes.

    Motion made by Council Member Dutson approval of request for emergency funds from the Water Funds not to exceed $50,000 for repairs and replacement for Well #22, Seconded by Council Member Stubbs.

Voting Yea: Council Member Merideth, Council Member Dutson, Council Member Musser, Council Member Stubbs, Council Member Holm

Motion Carries

13. Consideration, discussion, and possible action concerning a request to rezone parcel's HD-SHCR-3-39A, HD-SHCR-3-36A, & HD-SHCR-3-36-B, commonly addressed as 840 North Maple Street, Hildale, Utah from General Commercial (GC) to Residential Multiple-Family (RM-3)

    Mayor Jessop asked Postema to explain the zone change.

    Utilities Director Postema explained that we met with the applicant, and we do have sufficient utilities.

    Council Member Merideth asked if they decided to later revert back to short-term rentals, would it still be zoned correctly?

    Mayor Jessop explained that they would not be properly zoned if they reverted back to short-term rentals.

    Council Member Dutson asked why are there 3 different owners and 3 different lots?

    Mayor Jessop said "it's all the same lot. It has all been changed. We did a lot line adjustment."

    Motion made by Council Member Dutson to approve request to rezone parcel's HD-SHCR-3-39A, HD-SHCR-3-36A, & HD-SHCR-3-36-B, commonly addressed as 840 North Maple Street, Hildale, Utah from General Commercial (GC) to Residential Multiple-Family (RM-3), Seconded by Council Member Holm. Voting Yea: Council Member Merideth, Council Member Dutson, Council Member Musser, Council Member Stubbs, Council Member Holm

    Motion Carries

Council Comments: For items not on the agenda (10 minutes total)

Council Member Musser notified the public about the Garkane event at 5:00 pm. Explained the Utah Public Website has the meetings on them and you can set it up to get notifications of the meetings if you are interested in knowing what is going on. To the Educators and Teachers: Read a thank you note he wrote. Thank you Mayor for allowing us to help you and for leading. Thank you to the public for being here.

Mayor Jessop explained that we are setting up a YouTube channel for the education of the public.

Public Comments: 3 minutes each - Discretion of Mayor Jessop

Jared Nicol stated on the re-zone that only 1 parcel was noticed. Where are the Conflict of Interest Disclosures?

Elissa Wall expressed appreciation for having participation in this meeting. Invited everyone to read Theodore Roosevelt's quote on The Man In the Arena" because you (calling each Council Member by name) all are in the arena. You all have lives, but whether we succeed or whether we fail, you are still here, showing up for us. Thank you.

Nap Jessop asked what is going on with Hildale City 665 N property. The city has paid taxes on it but he would like to have a discussion with someone on it.

Mayor Jess

Calendar of Upcoming Events: 5 minutes **-** Mayor Jessop

14. City Council Calendar

    Mayor Jessop went through all the May events on the calendar.

Executive Session: As needed

NA

Adjournment: Mayor Jessop

Meeting adjourned at 9:55.

Agenda items and any variables thereto are set for consideration, discussion, approval, or other action. Council Members may be attending by telephone. Agenda is subject to change up to 24 hours prior to the meeting. Individuals needing special accommodations should notify the City Recorder at 435-874-2323 at least three days prior to the meeting.

Minutes were approved at the City Council Meeting on _____.

_____

Maxene Jessop, City Recorder

Public Works Report

June 2025

CITY & STREETS MAINTENANCE

Cleanup and maintenance: Roads crew swept and painted Central St, Mohave Ave, Township Ave, Arizona Ave, Hildale St, Utah Ave, North Richard St, North Central St, North Hildale St, Johnson Ave, Garden Ave and the Cottonwood Park parking lot on south side. Measurements were done for oil and chip on the new tie-ins on Johnson Ave, Carling St to clinic tie-ins, Garden Ave from Hildale St to Colvin St, Pioneer St from Warren Ave to Black Ave, Canyon St, Newel Ave from Canyon St to library, Jessop Ave, and University Ave from Hildale St to Central St. Potholes were filled on Utah Ave. Base was applied to Colvin St and the shoulders were filled with dirt. Pioneer St between Warren Ave and Black Ave was cut and graded and base was applied where the new curb and gutter went in, in preparation for chip seal. A water leak was repaired on Central St in front of Town Hall. A brick wall and boulders were removed from the planter strips at Town Hall. Weeding was done on Uzona Ave from highway to Richard St. Irrigation lines were moved

and valves were rebuilt for Town Hall planters. A leak was repaired at the Town Hall. Trees were trimmed on Colvin St to prepare for road work being done. Gutters and the edge of sidewalks were cleaned on Central St, around Heritage Park, and Uzona Ave, Trees were pruned on Central St. Public Works crew assisted utilities with repairs on well #22. Pioneer St was bladed and had base applied.

Total man hours spent on roads:

Arizona: 398

Utah: 48

Sign replacement and addition: A sign was replaced on Airport Ave and Redwood Rd crossing.

Screen Plant Operations: 1015 yards of road base was applied to Colvin St.

PARKS AND RECREATION

Heritage Park: Regular clean-up and maintenance were done, including weeding, mowing, and clean-up. A faulty pump was removed, and a new pump was placed, and a valve was repaired on the well.

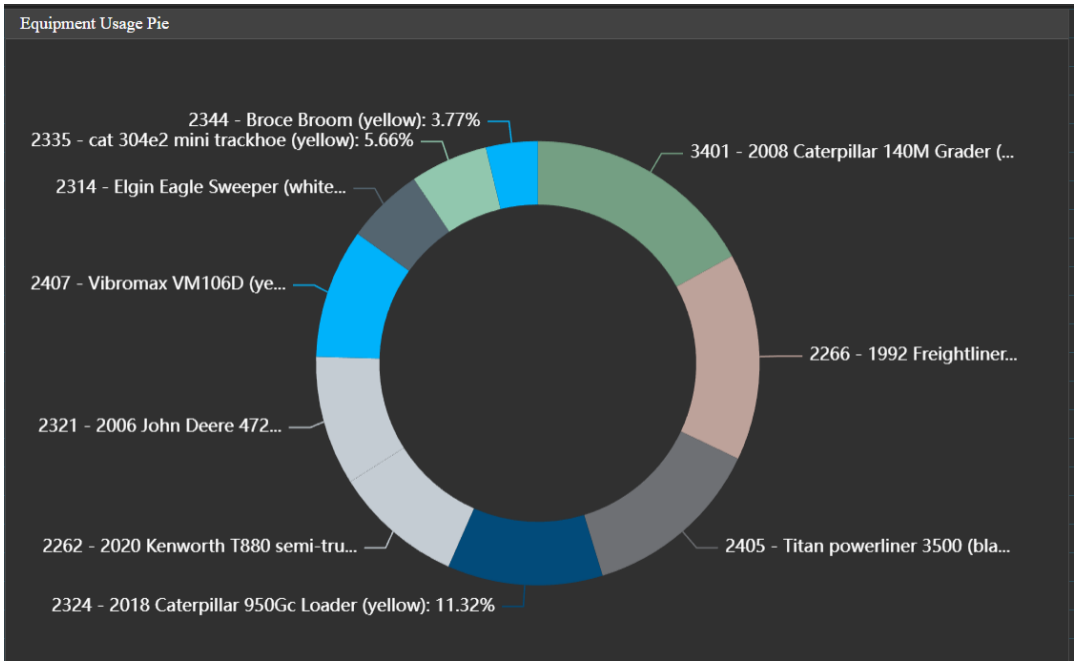
Lauritzen Park: Regular clean-up and maintenance were done, including weeding, mowing, and clean-up.

Parks crew assisted with irrigation repair at Maxwell Park.

EQUIPMENT MAINTENANCE AND REPAIR

Maintenance work was done on parks tractor number 2321, including repairs on the right-side wheel and the brakes were cleaned, a new seal on the front axle, and pivot bushing. The wiring was repaired on sweeper number 2314. Equipment number 2262 had a new battery and master switch installed. A new master switch was installed on 2221. Equipment number 2238 had multiple repairs done, including fan belt, power steering, and master switch. Equipment number 2259 had the battery charged. Equipment number 2321 had work done on the wheel bearing and had the front axle cleaned and checked. Equipment number 4455 had repairs done on the map sensor, hydraulic rams, oxygen sensor,

and cab frame. Broce broom number 2315 had a water pump installed. Forklift number 2309 had repairs done on the alternator wires, and had the cap and rotor cleaned. Vehicle number 4462 had the back tire replaced. Vehicle number 4464 had a service and LOF inspection done. Vehicle number 2256 had the thermostat and boost tube replaced. Vehicle number 2264 had a service and LOF inspection done. Vehicle number 2206 had a service and LOF inspection done. Police truck 1127 had a service and LOF inspection done. Vehicle number 2204 had a glow plug replaced and the exhaust had a leak repaired and the exhaust gasket replaced. Vehicle number 4466 had testing done on the hydraulic system. Equipment number 2409 had repairs done on the cap rotor carburetor. Garbage truck #4462 had a fuse replaced. Equipment #2333 had the fuel filter replaced and the fuel line cleaned. Vehicle number 2265 had airbags installed. Police vehicle #1119 had full service. Police vehicle #1132 had an LOF inspection. Vehicle #2263 had a LOF inspection. Vehicle #2204 had an exhaust leak and glow plug repaired.



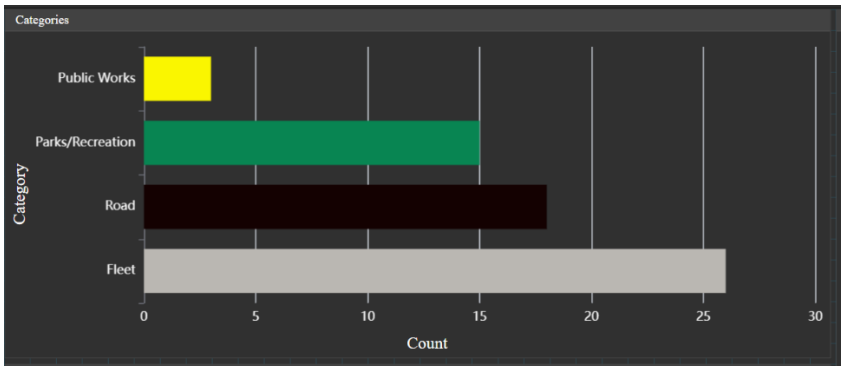
LANDFILL

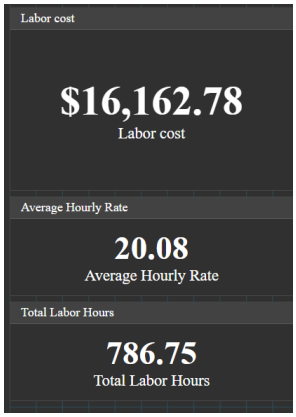
The water test pump is completed and now pumping. The scale house remodel is mostly completed, aside from a few final touchups.

In June, 841.29 tons of garbage were taken to the landfill.

ADMINISTRATIVE

Public Works was able to extend the cinder permit for a 10-year permit for 50,000 yards (whatever comes sooner). The new data tracking system is up and running and being utilized by Public Works crew, and we are continuing to work with Jonah and his team to add additional features to better serve fleet and landfill.





The public works team takes pride in, and appreciates the opportunity, in working to improve the community and looks forward to its continued success.

Public Works Director.

HILDALE - COLORADO CITY FIRE DEPARTMENT

Fire Chief's Report to the Board

June 24, 2025

ADMINISTRATIVE ACTIONS:

Matthew Zitting and myself made final adjustments on formatting changes to the budget as well as began drafting changes to the IGA with Hildale City. Other projects we are working on include changes to the purchasing authorization requests and purchasing policy updates.

Chief Porter and myself met with the program directors at MCC to discuss the possibilities of a fire science program at the Colorado City Campus. Porter has scheduled a followup meeting to further discuss how this could benefit our department.

I attended the REMSDAU association meetings in Price Ut. This meeting provided updates on recent legislation, updates from the Utah State Bureau of EMS in regards to licensure, as well as leadership training. Since this meeting we were informed that Utah DPS Commissioner Jess Anderson will be retiring with Deputy Commissioner Beau Mason taking his place. State EMS Director Derrin Bushman is also leaving the Bureau, his replacement has not yet been announced.

We applied for and were awarded additional funding from WACEMS to assist Wesley Williams with tuition for his paramedic training at MCC.

Porter attended the Washington County LEPC and Training Officers meeting on June 12th.

I met with our district attorney Reuben Cawley and reviewed the pending mutual aid agreement with Fredonia. I also took the time to explain to him how the district operates, better preparing him to counsel and represent the District legally.

TRAINING REPORT:

The April ALS Inservice training provided by Chief Jack Yeager and Assistant Chief Mike Stapleton from the Kingman Fire Department. The lecture was on the importance of sleep and the effects of sleep deprivation in the fire service. A catered meal was provided.

Fire training this month focused on some "back to the basics" skills including, connecting to hydrants, ground ladder operations, and fire gear donning and doffing. Fire Eng. Jared Zitting took the lead on training.

Two of our hazmat technicians, Sam Y. Barlow and Sedric Meldrum, attended the four-day International Hazmat Conference in Baltimore, MD. The majority of the funding was through an Arizona DEQ training grant.

Chief Porter, Jay Jessop, and Samuel P. Barlow Jr. attended the 3-day NVFC Conference in Salt Lake City. This conference is focussed on volunteer departments and their needs.

MAINTENANCE REPORT:

R1011 developed some mechanical problems with the engine. It is still under warranty and was taken to Ford for diagnostics and repairs. Ford reported back to us that the engine needs to be replaced, and they have already ordered a new one. Update on this project is that Ford has replaced the engine in this truck, and it is ready to be picked up.

This month, staff have performed routine services and maintenance on several apparatus, including A/C repairs on the maintenance pickup, new tires on SU1021, new tires on the fire prevention trailer, and power steering repairs on BR1012.

Staff have completed the upfit of emergency equipment on the new C1001 vehicle (519), and we have placed that new vehicle into service.

FIRE PREVENTION:

The CPR Training Center has trained and certified 7 community members in CPR/First Aid.

This month, we have reviewed and approved 5 residential building permits and are working with designers and property owners on a few commercial properties to ensure they meet the requirements prior to approval.

OTHER:

We have responded to several significant incidents this month including a head-on collision, a near drowning, and a couple of cardiac arrests incidents.

Sincerely,

Jesse Barlow, Chief

985 N. Box Elder St. Hildale, UT 84784
(435)212-4942

Hildale City
320 Newel Ave.
Hildale, UT 84784

Date: 7/3/2025

Mayor Jessop,

This department report represents work for the month of June at the HEAIC. It is intended as an update to be included in the monthly packet for the Mayor, City Council, and the public.

Sincerely,

Financials

Remaining Funds:		Category
Rural Communities OP - Final 10% (not received)	$ 59,906.10	Water Service
Tourism Implementation Grant (75%) (received)	$ 18,750.00	Tourism Signs
Tourism Implementation Grant (25%) (not received)	$ 6,690.00	Tourism Signs

Engagement

Calendar

	Inquiries / Outreach	Initial One-On-One Meetings	Visits Per Inquiry	Group Participants	Graduated Companies	Social Follows	Date	Events
Actual '24	117	100	2.09	71	4	333	4-Jul	Independence Day Events
Goals '25	300	250	2.5	100	7	875		
Jan '25	8	6	2	0	0	378	17-Jul	Washco Business & Innovation Lunch
February	7	5	1.75	0	0	449		
March	6	6	2	0	0	473		
April	6	7	2	0	0	503	19-Jul	Paws & Preventions
May	7	7	3	0	0	553		
June	5	5	5	0	2	597		
YTD	39	36	2.63	0	2	597		

Renovation: All renovation projects are completed

Partner Meetings: Utah State Extension, Atwood Center at Utah Tech, Future Ready Utah, Apex Accelerator

Building Events: Uzona board meeting, Adult / Youth Prevention Coalition

Activities: Worked on sourcing items that will be sold at the tourism office. Added shopping cart to program website. Finalized the workshop events calendar.

HILDALE CITY
ORDINANCE 2025-004

ORDINANCE AMENDING PROCEDURES FOR ELECTRONIC PARTICIPATION AND VOTING IN CITY COUNCIL, UTILITY BOARD AND PLANNING COMMISSION MEETINGS

WHEREAS, Utah State Code Annotated 52-4-207 authorizes a public body to conduct a meeting that some or all members of the public body attend through an electronic video, audio, or both video and audio connection by adoption of an ordinance; and

WHEREAS, the city has determined that it is in the best interest of the city to adopt an ordinance allowing members of the city council to attend and participate in public meetings electronically.

NOW THEREFORE, be it ordained by the Council of Hildale City, in the State of Utah, as follows:

Sec 30-4 Regular Council Meetings

The city council shall hold a regular monthly meeting, on the Wednesday following the first Saturday of each month, unless otherwise posted, at the Hildale City Hall, 320 East Newel Avenue, Hildale, UT, 84784. Regular meetings shall begin promptly at 6:00 p.m. unless otherwise posted.

Sec 30-5 Quorum

No action of the city council shall be official or of any effect except when a quorum of the members are present.

Sec 30-6 Public Places For Posting Ordinances

The public places within the city where a complete copy of ordinances shall be posted in accordance with Utah law.

Sec 30-7 Electronic Meetings

1. The city council, utility board, or planning commission may convene and conduct open and public meetings by electronic means in accordance with this section, and Utah Code Annotated title 52, chapter 4, section 207, as follows:

a. *Quorum:* A quorum of the city council, utility board, or planning commission shall be present eitherphysically or electronically for an electronic meeting. The primary anchor location shall be in the building where the city council, utility board, or planning commission would normally meet if they were not holding an electronic meeting. Secondary anchor locations are permitted but not required.

b. *Notice to City Council, Utility Board, or Planning Commission:* Except as otherwise provided by law, notice of the electronic meeting shall be given to city council, utility board, or planning commission members at least twenty-four (24) hours before the meeting, so they may participate in and be counted as present for all purposes, including a determination that a quorum is present. The notice shall describe how the city council, utility board, or planning commission members will be connected to the electronic meeting.

c. *Public Notice:* Public notice of the electronic meeting shall be given in accordance with Utah Code Annotated title 52, chapter 4, section 202. Written notice also shall be given by posting at the primary anchor location.

d. *Open Meeting:* Except as otherwise provided by law, space and facilities shall be provided at the primary anchor location, so interested persons and the public may attend and monitor the open portions of the meeting. For portions of the meeting where comments from the public are accepted, space and facilities shall be provided at the primary anchor location for interested persons and the public to attend, monitor, and participate in the public comment portions of the meeting.

EFFECTIVE DATE This Ordinance shall be in full force and effect after the required publication according to law.

PASSED AND ADOPTED BY THE HILDALE CITY COUNCIL, STATE OF UTAH, ON THIS 9th DAY OF JULY 2025.

		YES	NO	ABSTAIN	ABSENT
JVar Dutson	Council Member				
Brigham Holm	Council Member				
Luke Merideth	Council Member				
Terrill Musser	Council Member				
Darlene Stubbs	Council Member				

_____

Donia Jessop, Mayor
Attest:

_____(seal)

Maxene Jessop, City Recorder

HILDALE CITY RESOLUTION 2025-07-001

A RESOLUTION OF THE CITY COUNCIL OF HILDALE, UTAH, ESTABLISHING A REGULATION FOR ADDRESSING AND ROAD NAMING

WHEREAS, These Standards are instructions to provide and maintain a city-wide standardized method for assigning addresses and road names for all roads and structures in Hildale City and to formalize the Hildale City Addressing and Street Naming ordinance.

WHEREAS, this Regulation does not change the standard established in tradition and is in existence currently,

WHEREAS, Washington County and the State of Utah need this Regulation to standardize the maps of the region,

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF HILDALE does adopt and establish the Addressing and Road Naming Regulation attached as Exhibit A

PASSED AND ADOPTED by the Hildale City Council, Hildale, Utah, July 9, 2025.

_____
Donia Jessop, Mayor

ATTEST:

_____
Maxene Jessop, Clerk/Recorder

EXHIBIT A

Hildale City Addressing and Road Naming Regulations

Purpose and Establishment

It is the purpose of this Section to provide for uniformity in road naming and numerical addressing; elimination of inconsistencies and duplication of road names; provide a unique address for each lot and parcel in the city; facilitate emergency vehicle response; establish a uniform road name and address numbering system; development standards; display standards; official addressing maps; elimination of non-conforming road names and addresses; and establishing the authority for the creation of naming roads, addressing and other items related to city roads, properties, and improvements within the jurisdictional boundaries of the city.

It is the responsibility of property owners to exercise due diligence to determine the status of access rights to their property. The access rights may be in the form of recorded or unrecorded instruments, including grants or reservations of easements contained in deed and other instruments, or claims of access based on easements by prescription or necessity that are not readily accessible to Department staff. The Department staff does not have the expertise to research the records for applicants or the authority to make such determinations. The Department discourages trespass on the property of others and does not intend that issuance of an address or road name be construed as authorization for trespass.

Definitions

For the purpose of, the ***Hildale City Addressing and Road Naming Policies & Regulations***, the following terms are defined:

Address: A number, directional prefix, primary street name, and suffix, and an occupant identifier when required. The structure address is also called the situs (or main) address.

Address Number: The numerical part of an individual address that designates a specific number located at a certain point along as addressing grid line from a baseline that starts at zero.

Addressing Grid: An x-y coordinate grid, or north-south/east-west grid, which designates the location of sequentially ascending address numbers at a specific interval form a zero baseline, such as 101, 103, *105/102,* 104, 106, increasing the numbers, even and odd, to the grid limit.

Addressing Official: Hildale / Colorado City Communications Center 9-1-1 Addressing Coordinator or their designee(s).

Addressing Range: For Hildale City, the application of one unique number approximately every 6.6 feet from a zero baseline, adding up to 400 odd and 400 even numbers per linear mile. Addressing ranges may vary in length depending on location, terrain, direction of the road, length of the road, combinations of the above and other factors.

Administrative Address: Generally referred to as a temporary address. The city does not assign administrative or temporary addresses. Addresses are assigned at the time a service connection or building application is submitted and approved, based on the site plan for the property.

Baseline: A north-south or east-west axis used as the zero-starting point for assigning address numbers.

Building: A structure designed for human occupancy or use.

Calibrated Numbering Line (or Calibration Line, or Number Line): An imaginary line referencing a particular addressing range and separated into equal increments to which to which odd and even address number pairs are assigned (e.g., the line can be the length of a grid block, or shorter, as in a tenant space line in a shopping center.)

Commercial: A development intended for commerce and not for residential single-family dwellings.

Directional Prefix: A prefix letter or word used before a road name that describes the compass direction of the road from the baseline, as in: N. or North, S. or South, E. or East, W. or West.

Directional Signs: Address information signs.

Documented Access: For 911 Emergency Service Numbering Area (ESN): Emergency response districts within Grid Numbering Areas relating to dispatch, police, fire and ambulance district coverage.

Grid Numbering Block: Ascending form the point of origin, from one section corner perpendicularly or horizontally to the next section corner and including 100 odd and even addressing number pairs within that prescribed distance.

Occupant Identifier: A specific address number that delineates individual unit locations within a single situs address. This number shall be used following the situs address (e.g., 525 S Barlow St., Apartment 143, or 3675 N. Highway 66, Suite 101).

Point-of-Origin: The intersection of the north-south and east-west axis (addressing baselines) establishing the number zero at the intersection.

Primary Access: Principal point of ingress-egress. It may be different than the recorded documented access to the parcel.

Primary Street Name: Principal component of a road name, not including the suffix or directional prefix, e.g., Central. Richard.

Residence or Residential: A structure or location used for human dwelling purposes.

Situs Address: An assigned address for a lot, parcel, or structure; also called 'property address'. The number on the Grid Numbering Block that corresponds to the structure location on a lot or the number that corresponds to the approximate mid-point of an empty lot or parcel that adjoins a recognized public or private right-of-way.

Street Name: The primary name given to a private or public thoroughfare, including its suffix, and compass direction indicators and/or addressing range.

Street Sign: Displays any combination of the following: directional prefix, primary name, suffix, any compass direction indicators and/or addressing range.

Suffix: A word following the primary street name used to indicate the type of road, e.g. , Boulevard, Road, Drive, Avenue, Circle, etc.

Tenant, Commercial: Space within a building, under separate control, which has primary access to exterior or interior public spaces and is used for business activity.

Tenant, Residential: Space within a commercial residential development used for dwelling purposes, and which is rented or leased.

Section One: General Provisions

A. Authority

The 9-1-1 Addressing Coordinator is hereby designated as the Hildale / Colorado City Dispatch – “Addressing Official” and shall be responsible for the administration of these regulations.

1. The Addressing Official shall prepare, for the approval of the City Council, the official road naming and property addressing requirements. The addressing Official shall also prepare Policies, known as the Addressing Standards, which are the standardized technical addressing procedures for the city 911 emergency system.

2. The Addressing Official shall prepare, or have prepared Official Addressing Maps, the Official Numbering Grid Base Maps, Indexes, and other pertinent records, and shall maintain those records and make them available to the public.

3. The provisions of this authority are extended to include the addressing and road naming of all public and private roads, easements and other means of ingress and egress associated with the necessity to assign an official address for 911 purposes.

4. The Addressing Official is authorized to approve, modify or reject road names

submitted according to these regulations for elimination of duplicity or confusion, and shall assign road names and addresses in accordance with approved requirements and policies. The Addressing Official is authorized to permit a variance for new addresses, only in cases of unresolvable address conflicts or extreme hardship.

5. The Addressing Official may delegate the authority to perform the functions described herein and in the Addressing Policies to the “Addressing Coordinator Technician” within the department but shall be responsible for the administration of these regulations.

6. Address numbers and road name assignment are a function of Hildale City and are assigned to properties according to the requirements of the 911 emergency response system and for the convenience of property owners and residents. A property owner or resident has no vested right in a road name or address number.

7. Addresses may not be transferred from one location to another.

8. Addressing information contained in the 911 addressing and road naming system that is considered classified by the Bureau of the Census, U.S. Department of the Interior, shall not be available for public access except by authorization of the Census Bureau, 13 US Code.

9. Technically, only structures may be addressed, and the address is not assigned until permits to construct a structure are issued or the structure already exists. This procedure locates the exact position of the structure along the Calibration Line within the Grid Numbering Area in order to apply the appropriate number that is assigned along the Line.

10. Addresses will not be assigned until all the conditions of a re-zone have been satisfied. Addresses will not be assigned to property except under unique circumstances, or the lot or parcel is the smallest indivisible division of a subdivision.

Section Two: Procurement of an Address

It shall be the responsibility of the owner of each structure within the city for which an application for a zoning, septic, or building permit has been made to procure the correct physical address(es) assigned by the Addressing Official and to immediately display said number(s) as detailed by the Addressing Requirements and Policies. Documents with proper legal information may be required from any person, firm, or corporation in order to properly assign an address. No permit required by Hildale City for any structure, construction project, final plat recording, use of land, or occupancy shall receive final approval, until an address has been assigned and/or verified by the Addressing Official to the property involved.

A. These standards shall regulate all lots, parcels, structures, occupant identifiers, and roads within Hildale City.

B. Only the Addressing Official (or authorized representative), may assign, approve, or change an address.

Section Three: Address Maps and Indexes

The Addressing Official shall establish and maintain the following maps and indexes:

1. Grid maps describing addressing ranges for all portions of the city, less pairs for short sections, more pairs for longer sections.

2. Map sets delineating each assigned address for subdivided land and unsubdivided parcels.

3. An index of approved, current street and road names.

4. An index of approved, reserved street and road names.

5. Maps and indexes may be created, updated, stored and viewed in electronic media.

Section Four: Development Information

The Public Works Department shall provide the Addressing Department maps and legal descriptions of the following proposed right-of-way developments and modifications:

A. Amendments to the major roads and scenic routes plan, if any.

B. Rights-of-way dedications.

C. Realignments of existing rights-of-way.

D. Abandonments of existing rights-of-way.

E. Changes in access to property caused by road changes or improvements.

Section Five: Application Information

Any person or entity requesting a new address, or to correct an address on the official addressing list, or requesting to name a public or private road, easement, or right-of-way, shall file an application through the Addressing Department.

A. Fees.
Fess may be adopted by the City Council in a fee schedule to cover the administration and enforcement of these standards. A fee will not be charged for address changes that are a result of an error or omission by the City. An appropriate fee as adopted by the City Council.

Section Six: Addressing, Road names, and Grid Development

A. Address Numbering Concept: The address numbering concept used herein is point-of-origin on an axis. North-south and east-west baseline/axis line shall be the point of origin. Numbering shall increase in the north, south, east, and west directions from the point of origin.

B. Grid Numbering Areas: Discrete areas of the county may be given their own baseline axes, points of origin, numbering grids radiating form the points of origin, and street numbers. A grid shall be based upon the standard land-surveying construct of section, cityship, and range. The section (one square city block) shall be the primary grid division, with each section block being 660 feet. Existing sections with nonconforming hundred blocks shall remain unchanged. Existing unimproved sections with hundred block designations shall comply with these standards, upon any residential or commercial development.

C. Road and Street names.

1. Any governmental agency, utility, or property owner whose permanent documented access may be affected may request establishment of a road or street name for any unnamed existing or proposed road, or the renaming of any road. The requesting person or agency shall submit proposed names and follow standards for road naming, detailed in the Addressing Policies for road naming procedures.

a. Requests to name a new public or private roadway shall be made during the planning stages, the preliminary plat, parcel plat, development plan phases, and/or rights-of-way dedications, and may be made by any governmental agency, utility, or property owner whose permanent documented access may be affected by the new road.

b. Requests to name or rename an existing public or private roadway may be made by any governmental agency, utility, or property owner in Hildale City whose permanent documented access may be affected by the name change.

c. All requests for naming or renaming any public or private roadway shall be according to the Application Procedures for Naming or Renaming a Public or Private Roadway, which may be obtained from the Department.

d. Road names found in conformance with these standards by the Addressing Official shall be submitted to the Zoning Commission and City Council for approval and then recorded at the county recorder's office.

e. Hildale City may correct road names, when necessary, without consent of the property owners along the road alignment, if it involves correcting a 911 emergency response problem. The new name or rename for the road will be taken to the Zoning Commission and City Council for affirmation at a regularly scheduled public hearing.

f. All “Records of survey” containing new road names for public or private rights-of way or easements shall be checked and approved by the Addressing Coordinator in accordance with the 911 emergency response addressing and road naming system for duplication and appropriateness.

2. Public Hearing Processing.

a. All applications to name public or private roads, easements, or rights-of-way in the incorporated area of the Hildale City for any given commission or council agenda may be combined as a single agenda item for public hearing. Individual road names on the agenda public hearing list may be rejected and the remainder approved by majority vote.

3. Road names shall be composed of at least the following:

a. A primary name. The primary name may be composed of one or two words and each primary shall be considered unique. Foreign language names are included as they are appropriate to the locale and community road name patterns.

b. A directional prefix that which denotes the predominant direction of the road.

c. A suffix. An identifier that denotes the road type. The following are common suffixes, the abbreviations shall be used on road signs when full spelling of the road name limits sign space:

Avenue = Ave Loop = Lp

Beltway = Bwy Parkway = Pkwy

Boulevard = Blvd Place = Pl

Circle = Cir Plaza = Plz

Court = Ct Road = Rd

Drive = Dr Street = St

Highway = Hwy Trail = Trl

Lane = Ln Way = Way

4. Review criteria for acceptance of street and road names.

a. Non-duplication

b. Alignment

c. Correct Spelling

d. Reasonableness

e. Phonetics

f. Length of Name

g. Same language used

h. Foreign language compliance

5. Foreign language usage.

a. Any person submitting a request to name a road where the name is a foreign word, or the meaning of the road name is unclear, shall

provide a verification of the meaning, or a translation from a reputable dictionary of the language of the name, or another source fluent in the foreign language, before a road name application shall be processed.

b. Meaning of Native American names requested for road names shall be verified by a member of the relevant tribe or other authority.

c. Foreign language name review shall include:

1) Proper gender and number (generally used version; avoid exceptions).

2) Appropriate definite article, if any.

3) Commonly used meanings.

4) Proper use and placement of diacritical marks, if any.

5) English translation (or as close as possible).

6) Language type.

d. Subdivision and development plan names shall also conform to the foreign language format.

6. General restrictions on street and road names (unless otherwise permitted by these standards).

a. A new road falling on the alignment of an existing named road shall not assume a different name than the existing aligned road, regardless of distance or jurisdiction.

b. A new road falling on an alignment with multiple names shall assume the predominate or closest proximity road name.

c. Perpendicular directions for the same road name shall not be permitted.

d. Existing names shall not be assigned to any other alignment.

e. Each name shall not have more than one version of spelling.

7. Phonetically unsuitable or potentially confusing names shall be avoided in the same Grid Numbering Area, examples:

a. Homonyms or homophones (e.g., Nixon, Nickson)

b. Names that tend to be slurred (e.g., French, colloquial, dialects).

c. Names which are likely to run together (example: Golden Rod).

d. Names which are likely to be mispronounced and, therefore, hard to find by emergency services (e.g., Spanish, German, French, Polish, Russian).

8. The primary name, plus its suffix and abbreviations, shall be limited in length:

a. Public rights-of-way, sixteen letters and spaces; seventeen, if the name has an "I" in it, for a standard-length sign and standard letter height. Longer names may be allowed by permission of Hildale City.

b. Private rights-of-way. The same as public roads when the road name sign is provided by the city. Where the sign is provided by someone other than the city, the sign may contain as many letters as will fit within the length of the road sign whose maximum length has been approved by Hildale City Public Works Department.

9. Offensive language shall not be used.

Where interpretation of the road name is in question or its meaning may be suggestive or potentially offensive for any reason, it shall be rejected, and another road name shall be chosen.

10. Directional Prefixes in Primary names.

a. Directional prefixes should not be used as a primary name, either in whole or in a compound form, except in special circumstances (e.g., North St., East Rd).

b. Derivative forms of directional prefixes are permissible (e.g ., Northern Ave, Southern Star Lane).

11. A primary road name may be duplicated for a cul-de-sac street which is shorter than 150 feet, or a knuckle street with five (5) lots or less, as long as it has:

a. The same primary name as the road it intersects perpendicularly, and includes the suffix of Place, Court, or Way, etc.

b. Cul-de-sacs 150 feet or longer and knuckles with six (6) or more lots shall have unique names.

12. Abbreviations and slang terms shall not be used.

13. All east-west roads on section or mid-section lines shall use the suffixes of Avenue. Exceptions:

Through road area connectors, such as highways, boulevards, thoroughfares and major arterials, and state or federal roads.

14. All north-south roads on section or mid-section lines shall use the suffixes of Street. Exceptions:

As noted in 13, above.

15. Fractional address numbers shall not be used (e.g., 22 1h Smith Street).

16. No primary road name shall be duplicated in another Address System, if possible.

17. Suffix Identifier. The following suffixes shall be restricted, where practical, to specific road directions or configurations. Foreign equivalent prefixes and suffixes shall be approved on an individual basis by the Addressing Technician.

a. Avenue: Generally, a road with an East-West direction; specifically, a section or half-section road running in an East-West direction.

b. Beltway: An arterial or highway encircling a large area, usually a city, with limited access.

c. Boulevard: A major thoroughfare, usually with four or more lanes and having islands in the middle with turn lanes, and with a minimum length of one mile and limited access.

d. Circle: An oval-shaped road having one intersection with a primary road and not accessing or intersecting another road.

e. Drive, Road: Section or mid-section line road, and generally a residential through road.

f. Highway or Expressway: A major thoroughfare, usually limited to federal, state, and county designated roads.

g. Interstate: A name limited to a federally designated highway.

h. Loop: A horseshoe-shaped road having two distinct intersections with the same primary road.

i. Parkway: A sometimes meandering road or arterial, usually a major thoroughfare collecting traffic from local and collector roads and extending for a mile or more.

j. Court, Way, Lane, Trail: usually restricted to residential cul-de-sacs, small knuckles or streets less than 800 feet long.

k. Route: Ordinarily, an arterial or higher classification road.

l. Street: Generally, a road with a North-South direction; specifically. For section and half-section roads running in a North-South direction.

18. Criteria and configurations for road alignment.

a. Alignment: A road shall be considered aligned and will have one name if:

1) The road is designated a major road, route, or arterial; or,

2) The road connects with or has reasonable potential of connecting with an existing road or an extension of the original line of an existing road; or,

3) The road predominately follows a section line, quarter-section line, or sixteenth-section line.

b. Offset Alignments:

1) Section and mid-section line roads with less than a 330-foot centerline to centerline offset shall be considered aligned for road naming and addressing purposes, except for existing configurations.

2) Other roads with less than a 150-foot centerline to centerline offset shall be considered aligned for road naming and addressing purposes, except for existing configurations and problems of terrain.

a. Roads of any classification with unusual or questionable alignments shall be approved on a case-by-case basis by the Public Works Dept.

b. Multiple road offsets deviating from the original alignment without returning to the original alignment shall not be considered aligned and shall comply with other provisions of these standards.

c. Circle Streets: Shall require a different primary name than the road with which it aligns and shall require two names when required addresses exceed available numbers within the grid.

d. A "Cul-de-sac": One which has an initial road segment perpendicular to the intersected road, and the remaining segments parallel with the intersected road. One primary name may be used if the perpendicular road segment is less than 1 00 feet. A different name than that of the cul-de-sac shall be used for a perpendicular road segment exceeding 1 00 feet in length.

e. Loop Street: Shall have a unique name and shall not assume the name of any aligned road and shall only occur on one side of the intersected road.

f. Major arterial alignment and realignment

1) For name continuity along the entire length of a major arterial which deviates from its original alignment and connects with another road alignment, the arterial may retain one name as approved by the Addressing Official.

2) The Addressing Official may require existing road alignments and established road names to be changed to facilitate the establishment of one road name involving a newly constructed major arterial that deviates from its primary alignment among the established road alignments.

g. Frontage (service) roads: A frontage road parallels an interstate highway, freeway, or other major arterial, and provides access to property isolated by access controls from the freeway or arterial. A frontage road may assume the name of the freeway or through-road it services, along with a suffix, or it may have a unique name.

D. Situs (Main Address) Numbering Assignment

1. All recorded lots and parcels of land subdivided or unsubdivided, with proposed or built structures shall have an address assigned when a building permit is issued, or occupancy occurs.

2. An address for a lot or parcel fronting on a named road or easement shall be assigned based upon primary physical access from a named road and not documented access, if defined differently. Frontage may not be required if recorded documented access is less than 300 feet to a named road.

3. General assignment requirements

a. The Addressing Official shall assign official addresses upon compliance with:

1) Final plat recordation; or,

2) Approval of a development plan and the submittal of building details (floor plans), as required; or,

3) Submittal of an approved site plan and building details (floor plans), as required: or

4) A request by an individual, subject to compliance with these standards or subject to the development of a structure.

b. In the case of conflict regarding the proper address, the Addressing Official or authorized representative shall make the final determination.

c. Requests to address new subdivisions or developments shall occur at the time of the submittal of preliminary plans or parcel plats. Addressing and road naming shall not become effective until final plat recordation.

4. An address shall not be issued to a lot, parcel, or structure until the following documents have been submitted:

a. For already-subdivided property,

1) The Assessor's parcel number, or sufficient legal description.

2) Subdivision name, block number and lot number.

3) If a corner lot, a building footprint (plot plan) locating structures and frontage.

4) If multiple buildings or tenants, an approved site plan.

b. Unsubdivided parcels.

1) Assessor's parcel number or tax statement and copy of assessor's map of the property.

2) A city approved site plan showing the ingress and egress from the closest public access road and/or a building or septic permit.

c. Projects requiring subdivision design or site plan review, including condominiums and multiple tenant buildings.

1) For a building address. A site plan stamped and signed by a registered engineer and approved by the city.

d. Projects not requiring subdivision design or site plan review – single building or tenant.

1) The Assessor's parcel number for the parcel or lot.

2) An appropriate legal description or a title report issued within the last ninety (90) days.

3) If a structure is being added to an existing multi-building site, an approved copy of a site plan for the total site shall be required, with all buildings and addresses currently displayed at the site, appropriately labeled.

e. Projects not requiring subdivision design - multi-tenant or multi-buildings.

1) The Assessor's parcel number for the parcel or lot.

2) An appropriate legal description or a title report issued within the last ninety (90) days.

3) Upon final approval of the site plan:

i. A copy of an approved and signed site plan.

ii. Copies of the maximum tenant space layout, if known, for each building, including the floor or space assigned.

f. Tenant improvements; new buildings or existing buildings having an approved development plan or site plan on file with the planning division.

1) Address of building

2) Site plan showing tenant improvements

3) Development name and permit number.

g. Tenant improvements: existing buildings not having an approved development plan or site plan on file with the planning division.

1) Descriptive site plan showing all existing structures and addresses as displayed on the site and tenant improvements dimensionally tied to the building shell.

2) Development name.

3) Assessor's parcel number

4) Appropriate legal description

5. Criteria for address numbering

a. Even or odd number location along a road . All roads will be determined to have either a north-south direction or east-west direction for addressing purposes. **Heading north or south** on a road, all lots, parcels, buildings, and tenants on the right (east) side of the road shall have even numbers and the left (west) side, odd numbers. **Heading east or west** on a road, all lots, parcels, buildings, and tenants on the south side of a road, shall have odd numbers and the north side, even numbers.

b. Address determination

1) One odd or even number ascending from the baseline is available approximately every six feet and 7 inches or 6.6 linear feet of distance from the baseline, depending on location either side of the access, terrain, or other determinate. These numbers increase until the boundary line of any address system grid is reached; or it reaches un-gridded territory.

2) Address numbers shall be determined by primary property entrance (access) from a named road and mean property road frontage and may include building location or orientation.

3) Property entrances, mean property frontages, or building locations which are directly across the street from one another, shall generally be one unit apart in the ascending numerical value of the address number (e.g., 1234 would be across form 1235).

4) With the exception of multi-tenant commercial buildings, one address shall be assigned to each property representing a legal entity; that is, there shall be one address for each legal description and deed. However, multiple road access points to multiple structures may require multiple addresses.

c. Corner lots

1) The address shall be assigned to the primary access (entrance) road.

2) Corner lot access points on subdivision plats shall be indicated.

3) Corner lots shall have only one primary address.

d. Building orientation, ingress and egress: If buildings will occupy all or a major portion of a lot, the structure orientation and the primary ingress and egress of the building shall determine the property address. The primary entrance used by the public shall be considered the primary entrance; secondary doors, such as employee entrances, back or side doors, or delivery doors, shall not be considered a primary access point for numbering.

e. The order of address determination shall be:

1) Vehicular access for multiple parking; building orientation and site layout may be considered .

2) Vehicular street frontage parking if there is no on-site parking or drop-off point.

3) Primary pedestrian site access

4) Structure orientation and general public building ingress and egress.

f. Circle street: The address shall be assigned in a counterclockwise direction beginning at the intersection. Number availability within a Numbering Line shall determine if multiple names are required.

g. Loop road: The address shall be assigned based on the overall direction of the road layout in relation to the intersected road.

h. Directional prefix: At the time the address is assigned, the road shall have a directional prefix assigned to facilitate address numbering.

i. Number Restrictions: A fractional unit of a number or occupant identifier, or alphabetic letters with a number or occupant identifier, or any combination thereof, shall not be used. (Examples: 1 01 ~ E. State Street; or 101 E. State Street, Unit 100 ~; or 101A E. State Street.)

Section Seven: Duty to Produce and Display Numbers

A. It shall be the duty of the owner of any house or other building now existing, or which shall be erected, or shall become located upon any parcel in the city, to produce the correct number(s) assigned by the Addressing Official for any structure requiring an address under these requirements, including commercial tenant spaces, and to immediately display the address number(s) assigned.

B. Temporary address signs may be located prior to and used during any construction, and those shall be displayed in a location clearly visible from the road. Any construction inspection may be withheld or rejected until temporary address signs are displayed. Final approval of any house or other building relocated, erected, repaired, altered, or modified within the city may be withheld until the address number(s) assigned to the premises have been permanently displayed pursuant to the provisions contained herein. On-site inspections by the

Addressing staff of permanent address numbers may be performed prior to finalization on all single and multi-tenant commercial developments or fractions thereof.

C. Hildale City will not be responsible for the physical display of addresses.

Failure to display an address according to these regulations by a property owner means the property owner assumes full risk and responsibility for such failure.

D. The physical address number dimensions, composition and correct procedure for display are to be found in Articles 11 through 16 of the Hildale City Addressing Policies.

HILDALE CITY RESOLUTION 2025-07-002

A RESOLUTION OF THE CITY COUNCIL OF HILDALE, UTAH, pertaining to the Fire District's rates and charges.

WHEREAS, Utah Code Annotation 17B-1-643 allows fire districts to establish rates and charges for services outside of the District or for non-taxpayers of the District or for unusual incidents that require extended time and material.

WHEREAS, Utah Code Annotation 26B-3-804 sets forth the application and adjustments for Ambulance rates and District fees.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF HILDALE hereby establishes the Rates and Charges as set forth in Exhibit A (attached hereto and incorporated herein by reference) are hereby established.

PASSED AND ADOPTED by the Hildale City Council, Hildale, Utah, July 09, 2025.

_____
Donia Jessop, Mayor

ATTEST:

_____
Maxene Jessop, Clerk/Recorder

EXHIBIT A

Colorado City Fire District Fee Schedule		
Fire Code Permit and Fee Schedule		
Above Ground Fuel Tank, Chemical Tank , Oil Tank or LPG Tank		
	0-500- gallon capacity, each tank (temporary or permanent)	$ 200.00
	>500 - gallon capacity, each tank (temporary or permanent)	$ 250.00
Automatic Extinguishing Systems- Commercial		
Commercial Cooking Suppression System Installation	One system installation	$ 400.00
Commercial Cooking Suppression System additional	For each additional system installation	$ 200.00
Commercial Cooking Suppression System Modification	For modifications, per each system	$ 200.00
Commercial Fire Sprinkler System Installation	New system installation: 0-50 sprinkler heads	$ 300.00
	New system installation: 51-200 sprinkler heads	$ 600.00
	New system installation each additional 1-200 sprinkler heads.	$ 200.00
Commercial Fire Sprinkler System Installation - Multi Story	Each floor above or below first floor, in addition to installation permit fees	$ 300.00
Commercial Fire Sprinkler System Installation - in Rack Storage	In rack storage system installation or modification, per system	$ 400.00
Commercial Fire Sprinkler System Modification	Modifications affecting 1-10 heads.	$ 150.00
	Modifications affecting 11-50 heads	$ 250.00
	Modifications affecting 51-250 heads	$ 400.00
	Modifications affecting 251 heads or more, permit fees will be treated as a new system	System Fees
Special Hazard or Alternative System Installation	Clean Agent, Dry Chemical, Carbon Dioxide, and Other Special Extinguishing Systems: 0-5000 square feet.	$ 200.00
	Each additional 5,000 square feet or fraction thereof.	$ 100.00
Special Hazard or Alternative System Modification	Modifications, per each system	$ 125.00
Residential Fire Sprinkler System Installation	Residential homes 0-5000 square feet	$ 200.00
	Residential homes >5000 square feet	$ 400.00
Residential Fire Sprinkler System Modification	Modifications affecting 1-10 heads or modifications to water	$ 100.00
	Modifications affecting more than 10 heads, permit fees will be	System Fees
Residential Fire Sprinkler System Installation(Non-Required)	No fee applied for non-required residential systems in district.	$ -
Compressed Gas System Installation	One system installation	$ 500.00
Compressed Gas System Modification (Not to exceed 50% of System)	Modifications, per each system	$ 300.00
Liquefied Petroleum Gasses (LPG) System Installation	One system installation	$ 300.00
LPG System- Add Fixed Fire Protection	One system installation	$ 200.00
LPG System Modification	Modifications, per each system	$ 200.00
Fire Pumps, Related Equipment and Water Tanks		
Commercial Fire pumps and Related Equipment Installation	New single pump installation, includes tank	$ 400.00
Commercial Fire pumps and Related Equipment-Additional	For each additional pump installation	$ 250.00
Commercial Fire pumps and Related Equipment-Modifications	Modifications not requiring tests	$ 200.00
Commercial Fire pumps and Related Equipment-Modifications	Modifications requiring tests	$ 300.00
Fire Access - Road and Gates		
Access Gates- Installation or Modification	Gate installations or modifications on the same property, per	$ 150.00
Fire Apparatus Access Roads - Modification	Modification per submittal	$ 100.00
Fire Alarm and Monitoring Systems		
Base Fire Alarm System or Fire Protection Monitoring System Installation (includes	Base Fire Alarm System equipment (which includes, but not	$ 250.00
Multi Story	For each floor above or below first floor, in addition to base fire	$ 100.00
Carbon Dioxide(C02) Beverage Systems	One system installation	$ 200.00
Fireworks, Pyrotechnics and Flame Effects		
Fireworks and Pyrotechnics Display/Show	Fist show/display which includes review and inspection.	$ 100.00
Inspections		
Other Additional Requested Inspection - Business hours	Per hour and per inspector with a 1 hour minimum for other	$ 100.00
Inspection After Business Hours	Per hour with a 2-hour minimum for services or inspections	$ 200.00
Reinspection: Failure to have approved plans Onsight, Failure to install per approved	Per incident. Fees must be paid prior to scheduling 2nd or	$ 250.00
Operational Permits		
Operational Permits - IFC	Other annual permits, inspections or event permits and	$ 200.00
Plan Review		
Construction Document Review - Building Construction - New Building	0-10,000 square feet, includes two reviews.	$ 200.00
	10,001-25,000 square feet, includes two reviews.	$ 300.00
	25,001-52,000 square feet, includes two reviews.	$ 400.00
	Each additional 52,000 square feet above the base 52,000 square	$ 100.00
Construction Document Review-Building Construction-Modification, Tenant	0-10,000 square feet, includes two reviews.	$ 150.00
	10,001-25,000 square feet, includes two reviews.	$ 250.00

	25,001-52,000 square feet, includes two reviews.	$	350.00
	Each additional 52,000 square feet above the base 52,000 square	$	100.00
Construction Document Review-Development, Preliminary and Concept	Per development plan submitted up to 99,999 square feet	$	500.00
	100,000-249,999 square feet	$	1,000.00
	250,000-500,000 square feet	$	2,000.00
	>500,000 square feet	$	3,000.00
Plan Review - Expedited Permit/Plan Review	Per request. Costs are based on 5 hours of time to research,	$	250.00
Plan Review- Revision to Previously Approved Plan	Per permit/one review. 50% of original permit fees. Submittals		50%
Plan Review-3rd and Subsequent Reviews	Per permit/each review. 50% of original permit fees.		50%
Plan Review- As-Built Plans	As-built plans are intended to document field-approved changes,	$	-
PLATS	1-5 Lots	$	200.00
	6-30 Lots	$	250.00
	31-200 Lots	$	350.00
	>200 Lots	$	400.00
Spray Booths, Rooms, Area or Dip Tanks			
Spray Booth, Room, Area or Dip Tank	Per booth, room, area or dip tank	$	250.00
Spray Booth, Room, Area or Dip Tank - Additional	For each additional booth, room, area or dip tank	$	150.00
Spray Booth, Room, Area or Dip Tank - Modification	For Modification for each booth, room, area or dip tank	$	150.00
Special Events/Seasonal Sales			
Special Events - Holiday/Seasonal Sales (Christmas Trees, Pumpkins, Valentines,	For 1 initial inspection and 1 follow-up inspection only. Separate	$	100.00
Special Events-Extension of Premise/Assembly	For 1 initial inspection and 1 follow-up inspection only. Separate	$	100.00
Special Events Inspection - During Normal Business Hours	Per Hour Fee	$	100.00
Special Events Inspection - After Business Hours	Per Hour Fee with a 2-hour minimum for services or inspections	$	200.00
Special Systems			
Emergency Responder Radio System Coverage	Fees are for each system	$	250.00
Solar Photovoltaic Power System	Fees are for each system	$	100.00
Special Locking Arrangements (Access Control, Electromagnetic Locks, Delayed	Fees are for additional systems not already included in a project	$	300.00
Standpipes and Underground Piping			
Commercial Standpipe System Installation	Systems with 1-10 outlets	$	400.00
Commercial Standpipe System Installation - Additional	for each additional 1-4 outlets or fraction thereof.	$	200.00
Commercial Standpipe System Modification	modification to the system	$	200.00
Residential Standpipe Installation	Per standpipe and include a visual inspection, one hydrostatic	$	300.00
Commercial Underground Fire Main Installation	For new system that was not included within another submittal:	$	400.00
Commercial Underground Fire Main Installation - Additional	For additional each additional 500 feet or fraction thereof	$	150.00
Storage tanks			
Above ground Storage Tank Installation	First tank	$	300.00
Aboveground Storage Tank Installation - Additional	for each additional tank	$	200.00
Storage Tank Installation in Vault	In addition to Above ground storage tank installation fees	$	200.00
Underground Storage Tank Closure	Each tank including pumping out contents	$	200.00
Underground Storage Tank Removal	Fees are for each tank including pumping out contents	$	200.00
Tents and Membrane Structures			
Tents and Membrane Structures	Single tent. Tent permits must be submitted 10 business days in	$	150.00
Tents and Membrane Structures - Additional	For each additional tent on site	$	75.00
Water System with Hydrants			
Water System with Hydrants Installation	Fees are for new system: the first 500 feet for review, inspection,	$	450.00
Water System with Hydrants Installation - Additional	>500 feet or fraction thereof	$	150.00
Water System with Hydrants - Tank and Pump Installation	For new tank and pump on hydrant systems.	$	450.00
Water System with Hydrants - Revision	Fees are for revisions to previously approved plan 50% of original		50%
Master Water Plan Review	Reviews master water plan submittals for conceptual design	$	-
Miscellaneous Fees			
Fire Code Appeal or Variance Request	Per request. Costs are based on 5 hours of time to research,	$	500.00
Fire Hydrant Flow Test	For each flow test	$	100.00
Other Construction Permits - IFC	Per permit	$	200.00
Other Additional Requested Plans Review	Per hour and per plan reviewer with a 1 hour minimum	$	100.00
Renewal of Expired Permit - Within 180 days of Expiration	Fees are per permit. 50% of original permit fees		50%
Renewal of Expired Permit - After 180 days of Expiration	Fees are per permit. 100% of original permit fees		100%
Work Without Approved Permit	Fees are based on two (2) times the amount of the original permit		300%
Open Burning Permit	5 or more acres, fee includes inspection of property prior to	$	-
Public Information Requests Application Fee	No charge to the property owner (proof of identification required).	$	150.00
Service Fee Schedule			
CCFD Training Center	**All training fees are waived for CCFD recruit or current**		
Contact CCFD at 928-875-2400 for group or special training request or to confirm that there is a scheduled class for what you are needing.			
AEMT	Per student	$	1,000.00
Basic EMT	Per student	$	1,000.00
Advanced Cardiac Life Support (ACLS)	Per student - (Deduct 50% for refresher only)	$	200.00

Pediatric Advanced Life Support (PALS)	Per student	$ 200.00
Neonatal Resuscitation Program (NRP	Per student	$ 200.00
Advanced Medical Life Support (AMLS)	Per student	$ 200.00
Advanced HAZMAT Life Support (AHLS)	Per student	$ 200.00
Pre-Hospital Trauma Life Support (PHTLS)	Per student	$ 200.00
Intraveneous (IV) Access with Certificate of Completion	Per student	$ 310.00
AHA Cardiac Pulminary Resucitation (CPR) - HeartSaver (Community Members)	Per student	$ 100.00
AHA Cardiac Pulminary Resucitation (CPR) - BLS (EMS Provider Level Certifications)	Per student	$ 75.00
Fire Extinguiser Use Training	Per Student	$ 20.00
Deployment Apparatus / Personnel (Current FEMA Schedule of Equipment Rates)	**www.fema.gov/assistance/public/tools-resources/schedule-**	
**This section applies to agency assistance deployments that are out of district for		
Type 1 Engine	Per Hour	Current FEMA Rates
Type 3 Engine	Per Hour	Current FEMA Rates
Type 4 Engine	Per Hour	Current FEMA Rates
Type 6 Engine	Per Hour	Current FEMA Rates
Ladder	Per Hour	Current FEMA Rates
Water Tender	Per Hour	Current FEMA Rates
UTV	Per Hour	Current FEMA Rates
UTV with Trailer	Per Hour	Current FEMA Rates
Ambulance	Per Hour	Current FEMA Rates
Support / Utility Vehicle	Per Hour	Current FEMA Rates
All Deployed Personnel (According to task & qualificatioins)	Per Hour	Current FEMA Rates
Equipment / Supplies		
SCBA Compressor	Per Hour (Min 2 Hrs.)	$ 138.00
Smoke Generator	Per Hour	$ 50.00
CPR Manikin	Per Hour	$ 10.00
Life Safety Training Prop	Per Day	$ 100.00
Private / Public Event Standbys		
t CCFD at 928-875-2400 if fire apparattus and personnel are required for your standby event.		
Ambulance	Per Hour	$ 125.00
Paramedic (CEP)	Per Hour	$ 45.00
Advanced Emergency Medical Technician (AEMT)	Per Hour	$ 40.00
Basic Emergency Medical Technician (EMT)	Per Hour	$ 35.00
UTV	Per Hour	$ 75.00
UTV with Trailer	Per Hour	$ 150.00
Special Personnel & Equipment Services		
Fire Investigator	Per Hour	Actual Cost
Fire Service Instructor	Per Hour	Actual Cost
Safety Officer	Per Hour	Actual Cost
Engineer	Per Hour	Actual Cost
Hazmat Technician	Per Hour	Actual Cost
Incident Commander	Per Hour	Actual Cost
Rescue / Specialty Technician	Per Hour	Actual Cost
Water Tender with Operator	Per Hour	$ 150.00

NEWBY
GMC
Experience the Difference!
435-673-1100

Date/Time: Jun 23, 2025 04:40 PM
Buyer: Alvey Fischer
Phone:
Phone: H: (208) 627-6409
Address:
Hildale, UT 84784

Trade: 2010 GMC Sierra 3500H (116,669)

Salesperson: Chris Pallas
Salesperson: Brynlie Silcox

2025 GMC Sierra 3500HD N03359

VIN:1GT4USEY7SF163700

Cash	Balance Due
$ Down	
$0	$58,585
$2,500	$56,085
$5,000	$53,585

Purchase	72 Months
$ Down	Est. $/Monthly
$0	$1,114 - $1,124
$2,500	$1,069 - $1,079
$5,000	$1,024 - $1,034

Total Trade Allowance:	$5,000
Total Trade Adjustments:	$0
Net Trade Allowance:	$5,000

MSRP/Retail	$68,255.00
Selling Price	$63,091.00
Trade Allowance	$5,000.00
Trade Difference	$58,091.00
Government Fees	$95.00
Proc/Doc Fees	$399.00
Subtotal (Selling Price +	$63,585.00
Total Balance Due	$58,585.00

Truck 63,091
Trade <-5000->
Temp Permit 95
Doc Fee 399

58,585.

X
Customer Signature

Date

Utility Advisory Board Recommendation Memorandum

To: Hildale City Mayor & City Council and Colorado City Town Manager and Town Council

From: Hildale/Colorado City Utility Advisory Board Chair, Ezra Nielsen

Date: July 8, 2025

Cc: Jerald A Postema, Utility Director, Nathan Fischer, Utility Superintendent, Athena Cawley, Utility Administrative Assistant/Assistant City Recorder, Maxene Jessop, City Recorder/Accounts Payable, Shirley Zitting, Town Clerk/HR Director

Re: **Recommendations to award the following:**

On June 26, 2025, 6:00 pm at Hildale City Hall during the regularly scheduled meeting of the Utility Advisory Board, the members reviewed and acted on the following.

1. Recommendation to approve the Utility Pickup Truck Purchase for Gas in an amount not to exceed $63,000.00
2. Recommendation to approve the purchase of Well Meters for the not to exceed amount of $25,000.00
3. Review and recommendation to approve Reservoir Acres Subdivision with a Development Agreement for water
4. Review and recommendation to approve the Seven (7) Lot #3208 Subdivision to be approved with no Development Agreement required for the seven (7) Town Houses

State of Utah

SPENCER J. COX
Governor

DEIDRE HENDERSON
Lieutenant Governor

Department of
Environmental Quality

Tim Davis
Executive Director

DIVISION OF DRINKING WATER
Nathan Lunstad, Ph.D., P.E.
Director

06/05/2025

Jerry Postema
Hildale – Colorado City
PO BOX 840490
Hildale, UT 84784

Subject: Approval, Combined Radium Blending & MCL Compliance Plan for Hildale-Colorado City; UTAH27006

This is not a plan approval for construction.

Jerry Postema:

On April 17, 2025, the Arizona Department of Environmental Quality (ADEQ) issued an Approval of Construction (AOC) permit for a blending plan intended to reduce combined radium and gross alpha particle levels in the wells serving the Hildale-Colorado City (the Supplier) drinking water system. The Utah Division of Drinking Water (the Division) concurs with this plan. This letter acts as the Division's Plan Approval (PA) for the Combined Radium Blending & MCL compliance plan for the Supplier.

The Division is the regulatory authority responsible for ensuring compliance with maximum contaminant levels, as well as monitoring and reporting requirements outlined in the Utah Administrative Code. It is the Supplier's responsibility to collect and submit all required samples to the Division.

The following sections outline the blending plan along with the corresponding monitoring and reporting requirements. For questions related to the system's source chemical requirements, please contact David Kruse at dbkruse@utah.gov or 385-566-7789.

Background

It is the Division's understanding that currently eleven wells and two springs supply the Hildale-Colorado City public water system (the System). All eleven wells feed into a common transmission line before undergoing treatment at the Wells Chlorinator & Filter Plant (identified as TP003) prior to the first service connection.

Of these wells, five of them exceed the combined radium maximum contaminant level (MCL) of 5 pCi/L. These wells include the Academy Well (WS015), Well No. 19 (WS009), Well No. 21 (WS010), Well No. 22 (WS011) and Well No. 17 (WS008).

In the absence of an approved treatment process for combined radium at the Wells Chlorinator & Filter Plant (TP003), the combined radium blending and compliance plan utilizes the most recent radionuclide data collected from each involved source on August 1, 2024 to outline an operational strategy which will allow the System to utilize all eleven wells while reducing combined radium levels to below the MCL at the entry point to the distribution system.

Blending will be achieved by running only selected wells within calendar quarters, as well as sequencing selected wells on and off. Quarterly operational strategies are described below. The System is not equipped with SCADA and only four wells (Well No. 17 (WS008), Well No. 19 (WS009), Well No. 21 (WS010) and Well No. 22 (WS011)) have variable frequency drives. Therefore, flow contributions (pumping rates) from the remaining seven wells are expected to remain consistent. Well sequencing will be completed manually.

First Quarter Winter Operational Strategy

The primary wells in use during the first quarter will be Well No. 11 (WS006), Well No. 17 (WS008), Well 4A (WS003), and Well 4B (WS013). The pumping rates will be 70 gallons per minute (gpm), 125 gpm, 95 gpm, and 12 gpm respectively. The estimated blended concentration for combined radium in the first quarter is expected to be 3.4pCi/L according to the calculation listed below.

$$\text{Blended Concentration} = ((Q_1 \cdot C_2) + (Q_2 \cdot C_2)) / (Q_1 + Q_2)$$

Where: C_1 = Flowrate of Source 1
C_2 = Flowrate of Source 2
Q_1 = Contaminant concentration of Source 1
Q_2 = Contaminant concentration of Source 2

$$3.4 \text{ pCi/L} = ((0.46 \cdot 70) + (7.5 \cdot 125) + (0.4 \cdot 95) + (0.29 \cdot 12)) / (302)$$

Second Quarter Spring Operational Strategy

The primary wells in use during the second quarter will be Well No. 10 (WS005), Well No. 11 (WS006), Well No. 19 (WS009), Well 24 (WS014), Well 4A (WS003), Well 4B (WS013) and Well 8 (WS004). The pumping rates will be 36 gpm, 70 gpm, 110 gpm, 60 gpm, 95 gpm, 12 gpm and 60 gpm respectively. The estimated blended concentration for combined radium in the second quarter is expected to be 3.9 pCi/L according to the calculation listed below.

$$3.9 \text{ pCi/L} = ((0.45 \cdot 36) + (0.46 \cdot 70) + (14.7 \cdot 110) + (0.49 \cdot 60) + (0.39 \cdot 95) + (0.29 \cdot 12) + (0.16 \cdot 60)) / (443)$$

Third Quarter Summer Operational Strategy

The primary wells in use during the third quarter will be the Academy Well (WS015), Well No. 10 (WS005), Well No. 11 (WS006), Well No. 21 (WS010), Well No. 24 (WS014), Well 4A (WS003), Well 4B (WS013) and Well No. 8 (WS004). The pumping rates will be 220 gpm, 36 gpm, 70 gpm, 90 gpm (operated at 50% of safe yield), 60 gpm, 95 gpm, 12 gpm and 60 gpm respectively. The estimated blended concentration for combined radium in the third quarter is expected to be 3.9pCi/L according to the calculation listed below.

$$3.9 \text{ pCi/L} = ((8.2 \cdot 220) + (0.45 \cdot 36) + (0.46 \cdot 70) + (6.8 \cdot 90) + (0.49 \cdot 60) + (0.39 \cdot 95) + (0.29 \cdot 12) + (0.16 \cdot 60)) / (643)$$

Peak Day Demand Operational Strategy

A peak day scenario was prepared in which all eleven wells would run at maximum safe yield. The table below presents the wells in operation, their pumping rates and combined radium concentrations. The estimated blended concentration for combined radium in the peak day season is expected to be 6.2 pCi/L.

Peak Day Demand Operation Strategy			
Well Name	Facility ID	Pumping Rate	Combined Radium Concentration (pCi/L)
Academy Well	WS015	220	8.2
Well No. 10	WS005	36	0.45
Well No. 11	WS006	70	0.46
Well No. 17	WS008	250	7.5
Well No. 19	WS009	110	14.7
Well No. 21	WS010	180	6.8
Well No. 22	WS011	94	7.8
Well No. 24	WS014	60	0.49
Well 4A	WS003	95	0.39
Well 4B	WS013	12	0.29
Well No. 8	WS004	60	0.16
Estimated Blended Concentration:			6.2

Fourth Quarter Fall Operational Strategy

The primary wells in use during the fourth quarter will be the Well No. 11 (WS006), Well No. 21 (WS010), Well No. 22 (WS011), Well 4A (WS003), Well 4B (WS013) and Well No. 8 (WS004). The pumping rates will be 70 gpm, 180 gpm, 94 gpm, 95 gpm, 12 gpm and 60 gpm respectively.

The estimated blended concentration for combined radium in the fourth quarter is expected to be 3.9 pCi/L according to the calculation listed below.

$$3.9\text{pCi/L} = \\ ((0.46 \cdot 70) + (6.8 \cdot 180) + (7.8 \cdot 94) + (0.39 \cdot 95) + (0.29 \cdot 12) + (0.16 \cdot 60)) / (511)$$

Compliance Calculations

Pursuant to R309-205-7, compliance with the combined radium MCL is based on the running annual average (RAA) of sample results collected from the Wells Chlorinator & Filter Plant (TP003). The RAA will be calculated each quarter using the most recent four quarters of sample results. The RAA will be rounded to the nearest whole number. If at any point the RAA exceeds the combined radium MCL of 5 pCi/L, the Supplier will be considered in violation of the combined radium standard and public notice will be required.

Using the estimated blended concentrations described above, the RAA is expected to remain below the combined radium MCL. The Division understands that additional wells are in the permitting process. **This blending plan shall be reevaluated prior to the issuance of an operating permit each time a new source which feeds Wells Chlorinator & Filter Plant (TP003) is developed.**

On this basis, **the blending plan as described above is hereby approved.**

Monitoring and Reporting Requirements

Issuance of this plan approval changes the Systems monitoring and reporting requirements. The monitoring and reporting requirements are described below.

1. The Supplier shall collect quarterly radionuclide samples at the following locations. These samples shall be due only if the well provides water to the distribution system in a given quarter. It is the responsibility of the System to communicate with the Division which sources did and did not run at the end of each calendar quarter.

    a. Academy Well (WS015)
    b. Well No. 17 (WS008)
    c. Well No. 19 (WS009)
    d. Well No. 21 (WS010)
    e. Well No. 22 (WS011)

2. The Supplier shall collect a radium-226, radium-228, gross alpha particle activity and combined uranium sample at the Wells Chlorinator & Filter Plant (TP003) each calendar quarter, regardless of seasonal operations.

3. The Supplier shall maintain accurate weekly water usage records, documenting gallons produced from each well, total volume of water that passes through the Wells Chlorinator & Filter Plant (TP003) and total amount of permanganate fed (units).

4. The Supplier shall submit a quarterly combined radium blending report to the Division using the enclosed template. The quarterly report is due on the 10th day following the end of each quarter (i.e. April 10, July 10, October 10, and January 10). The report should be emailed directly to dbkruse@utah.gov and ddwreports@utah.gov. Additionally, a hard copy addressed to the Chemical Rule Manager should be sent to the Division's office.

Chemical Rule Manager
Division of Drinking water
P.O. Box 144830
Salt Lake City, Utah 84114-4830

Below are the new monitoring requirements for this system. An updated monitoring schedule can be viewed at any time at waterlink.utah.gov under the water monitoring section.

Facility with new requirements	Analyte(s) Required	#Of samples	Sampling Frequency	Next Due Date	Rule Reference
TP003 Wells Chlorinator & Filter Plant	Radium-226	1	Quarterly	07/01/2025-09/30/2025	R309-205-7(1)(b) & R309-215-6(2)(a)
	Radium-228	1	Quarterly	07/01/2025-09/30/2025	R309-205-7(1)(b) & R309-215-6(2)(a)
	Gross Alpha Particle Activity	1	Quarterly	07/01/2025-09/30/2025	R309-205-7(1)(b) & R309-215-6(2)(a)
	Combined Uranium	1	Quarterly	07/01/2025-09/30/2025	R309-205-7(1)(b) & R309-215-6(2)(a)
	Iron	1	Quarterly	07/01/2025-09/30/2025	R309-215-6(2)(a)
	Manganese	1	Quarterly	07/01/2025-09/30/2025	R309-215-6(2)(a)
	Inorganics & Metals	1	Every three years	01/01/2023-12/31/2025	R309-205-5(3)(a)
	Nitrate	1	Yearly	01/01/2025-12/31/2025	R309-205-5(4)(a)
	Sulfate, Sodium, TDS	1	Every three years	01/01/2023-12/31/2025	R309-205-5(3)(a)
	Pesticides	2	Every three years	01/01/2023-12/31/2025	R309-205-6(1)(f)
	Volatile Organic Contaminants	1	Every three years	01/01/2023-12/31/2025	R309-205-6(2)
WS015 Academy Well	Radionuclides	1	Quarterly	07/01/2025-09/30/2025	R309-205-7(1)(b) & R309-215-6(2)(a)
WS008 Well No. 17	Radionuclides	1	Quarterly	07/01/2025-09/30/2025	R309-205-7(1)(b) & R309-215-6(2)(a)

WS009 Well No. 19	Radionuclides	1	Quarterly	07/01/2025-09/30/2025	R309-205-7(1)(b) & R309-215-6(2)(a)
WS010 Well No. 21	Radionuclides	1	Quarterly	07/01/2025-09/30/2025	R309-205-7(1)(b) & R309-215-6(2)(a)
WS011 Well No. 22	Radionuclides	1	Quarterly	07/01/2025-09/30/2025	R309-205-7(1)(b) & R309-215-6(2)(a)

Please contact David Kruse at 385-566-7789 or dbkruse@utah.gov for questions regarding this approval and the monitoring and reporting requirements for this system.

Please maintain a copy of this letter with your permanent records for future reference.

Thank you for all your efforts in maintaining a clean drinking water system.

Sincerely,

Mark Berger
Monitoring and Standards Implementation Manager

cc: Jerry Postema, Hildale – Colorado City, jerryp@hildalecity.com
Nathan Fischer, Hildale – Colorado City, NathanF@hildalecity.com
Jeremy Roberts, Southwest Utah Health Department, jroberts@swuhealth.gov
Paul Wright, P.E. DEQ District Engineer, pwright@utah.gov
Chad Coffey, P.E., Jones & DeMille Engineering, chad.c@jonesanddemille.com
Riley Vane, P.E., Jones & DeMille Engineering, riley.v@jonesanddemille.com
Jason Bobki, Arizona DEQ, bobko.jason@azdeq.gov
Jasmina Markovski, Ph.D., Arizona DEQ, markovski.jasmina@azdeq.gov
Nicole Rubenstein, Arizona DEQ, rubenstein.nicole@azdeq.gov
Mark Berger, Division of Drinking Water, mberger@utah.gov
Sarah Page, Ph.D., Division of Drinking Water, sepage@utah,gov
Sarah Romero, P.E., Division of Drinking Water, sarahromero@utah.gov
David Kruse, Division of Drinking Water, dbkruse@utah.gov

QUOTATION

Quote From:

Hydro Specialties Co.
14435 South Center Point Way
Bluffdale, Utah 84065

O: (801) 562-9130
F: (801) 562-9140

Quote # **45722613-1** Page: 1 of 1
Date: 6/18/2025 Date Required:
Terms: Net 30 days.
Freight: Prepaid & charge.
Taxes: If applicable, are not included.
Delivery: 2 to 4 weeks ARO.

Quote To:

City of Hildale
attn: Mitchel Jessop
435-467-2446
mitchelj@hildalecity.com

Project:

Item	Quantity	Description	Unit Price	Amount
1.	2	4" Badger M-2000 Mag Meter…	$ 2,934.00	5,868.00
		> 2M-A-040FAAC1HJBS-SAAACXWWDBABXX-NAFBM-STD-NSXX		-
		4" M-2000 mag meter; class 150 flange		-
		Carbon steel		-
		Hard rubber liner		-
		Hastelloy electrodes		-
		316 SS grounding rings		-
		meter mounted display & controller		-
		RS 232 Modbus communications		-
				-
2.	6	2" Badger M-2000 Mag Meter…	$ 2,574.00	15,444.00
		> 2M-A-020FAAC1PJBS-SAAACXWWDBABXX-NAFBM-STD-NSXX		-
		2" M-2000 mag meter; class 150 flange		-
		Carbon steel		-
		PTFE liner		-
		Hastelloy electrodes		-
		316 SS grounding rings		-
		meter mounted display & controller		-
		RS 232 Modbus communications		-
				-
3.	8	Optional Remote Mount Display / Transmitter Controller…	$ 290.53	2,324.24
		> option A - Aluminum Enclosure; IP67/Type 4X		-
		> option MB - 30 ft cable length		-
		> for each meter		-
				-
				-
				-
				-
				-
				-
				-
			Sub total	$ 23,636.24
			Freight	
			Tax	
			Total	$ 23,636.24

Notes:

Authorization:

Name: Steven Hansen
Date: 6/18/2025
Signed: Steven Hansen

ModMAG®
M-Series® | Electromagnetic Flow Meters

Electromagnetic Flow Meters

M2000

DESCRIPTION

The Badger Meter ModMAG® M2000 is the result of years of research and field use of electromagnetic flow meter technology. Based on Faraday's law of induction, these meters can measure water, wastewater, water-based fluids and other liquids that meet minimum electrical conductivity.

Designed, developed and manufactured under strict quality standards, this meter features sophisticated, processor-based signal conversion with accuracies of ±0.20% of rate ±1 mm/s. The wide selection of liner and electrode materials helps provide maximum compatibility and minimum maintenance over a long operating period.

The meter is best suited for bidirectional flow measurement of fluids with a conductivity > 5 µS/cm (> 20 µS/cm for demineralized water). The meter has high accuracy, is easy to use, and can be chosen for a wide variety of applications. The backlit, four-line display shows all actual flow measuring data, daily and complete information, including alarm messages. The standard transmitter has 4 programmable digital outputs, one digital input, power output and different interfaces. Integrated system self checkup makes putting into operation and service easier. For service purpose, the meter configuration can be kept or transferred to another meter without a new parametering via the optional back-up parameter function.

APPLICATION

The M2000 transmitter can be integrally mounted to the sensor or can be remote-mounted, if necessary and has many advantages over other conventional technologies. The meter targets a variety of applications and is well suited for the diverse water and wastewater treatment industry. The M2000 meter can accurately measure fluid flow—whether the fluid is water or a highly corrosive liquid, very viscous, contains a moderate amount of solids, or requires special handling. Today, electromagnetic meters are successfully used in industries including building automation, oil and gas, food and beverage, pharmaceutical, water and wastewater, and chemical.

STRAIGHT PIPE REQUIREMENTS

Run sufficient straight-pipe at the sensor inlet and outlet for optimum meter accuracy and performance. An equivalent of 3…7 diameters of straight pipe is required on the inlet (upstream) side to provide a stable flow profile. Two (2) diameters are required on the outlet (downstream) side.

In applications with limited space, the M2000 can be installed with zero straight pipe requirements and fulfils the accuracy according OIML R49 and MID Annex MI-001.

FEATURES

- Available in sizes 0.25…78 in. (6…2000 mm)
- Accuracy of ±0.2% of reading ±1 mm/s
- Flow Range 0.03…12 m/s
- Pulsed DC magnetic field for zero point stability
- Integral and remote signal converter availability
- Power Supply of 100…240V AC / 12…32V DC
- Corrosion-resistant liners for long life
- Zero Straight Run (0 x DN) OIML/MID
- User friendly programming procedure
- Empty pipe detection
- Power loss totalization
- Digital signal processor (32-bit)
- Non-volatile programming memory
- LCD display
- Rotating cover
- IP67 Housing
- Calibrated in state-of-the-art facilities
- Modbus® RTU or Modbus TCP/IP, HART, M-Bus, EtherNet/IP, BACnet/IP, BACnet MS/TP (BTL certification), Profibus DP
- Integrated data logger
- Verifications device
- NSF/ANSI/CAN 61 and 372 listed
- CSA / AWWA C715 certified
- BEACON®/AquaCUE® connectivity

ELECTRODES

When looking from the end of the meter into the inside bore, the two measuring electrodes are positioned at three o'clock and nine o'clock. M2000 electromagnetic meters have an "empty pipe detection" feature. This is accomplished with a third electrode positioned in the meter at twelve o'clock.

If this electrode is not covered by fluid for a minimum five-second duration, the meter displays an "empty pipe detection" condition, sends out an error message, if desired, and stops measuring to maintain accuracy. When the electrode again becomes covered with fluid, the error message disappears and the meter resumes measuring.

As an option to using grounding rings, a grounding electrode (fourth electrode) can be built into the meter during manufacturing to assure proper grounding. The position of this electrode is at six o'clock.

OPERATION

The flow meter is a stainless steel tube lined with a non-conductive material. Outside the tube, two DC powered electromagnetic coils are positioned opposing each other. Perpendicular to these coils, two electrodes are inserted into the flow tube. Energized coils create a magnetic field across the whole diameter of the pipe.

As a conductive fluid flows through the magnetic field, a voltage is induced across the electrodes. This voltage is proportional to the average flow velocity of the fluid and is measured by the two electrodes. The M2000 transmitter receives the sensor's analog signal, amplifies that signal and converts it into digital information. At the processor level, the signal is analyzed through a series of sophisticated software algorithms. After separating the signal from electrical noise, it is converted into both analog and digital signals that are used to display rate of flow and totalization.

With no moving parts in the flow stream, there is no pressure lost. Also, accuracy is not affected by temperature, pressure, viscosity or density and there is practically no maintenance required.

SPECIFICATIONS

NOTE: Permanently connected equipment requires the special considerations to satisfy the CEC and the Canadian deviations in the standard, including overcurrent and fault protection as required.

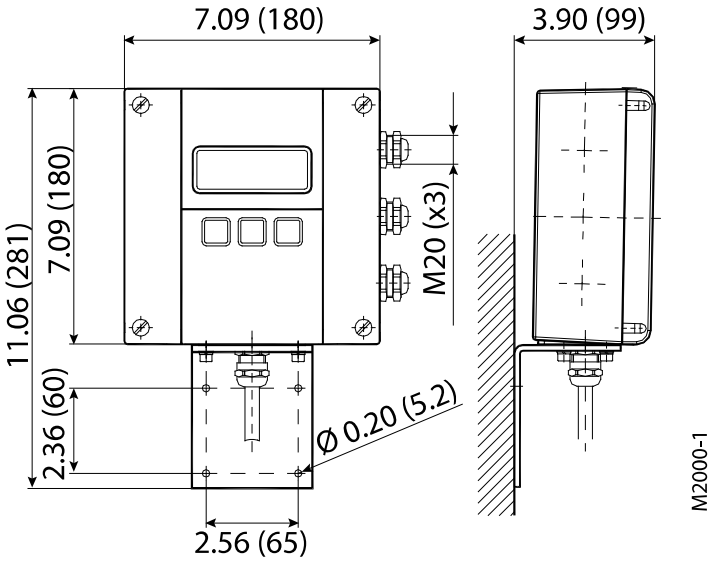
NOTE: DN represents nominal diameter in mm.

Transmitter Specifications

Flow Range	0.10…39.4 ft/s (0.03…12 m/s)
Accuracy	± 0.20% m.v. ± 1 mm/s OIML/MID: 2…32 in. (DN50…800) with 0d up and 0d downstream ±1% ≥ 0.5 ft/s (0.15 m/s)
Repeatability	± 0.1%
Power Supply	**AC Power Supply:** 100…240V AC (±10%); Typical Power: 20V A or 15W; Maximum Power: 26V A or 20W **Optional DC Power Supply:** 12…32V DC (±10%); Typical Power: 10W; Maximum Power: 14W
Analog Output	4…20 mA, 0…20 mA, 0…10 mA, 2…10 mA (programmable and scalable) Voltage sourced 24V DC isolated. Maximum loop resistance < 800 Ohms.
Digital Output	Four total, configurable 24V DC sourcing active output (up to 2),100 mA total, 50 mA each; sinking open collector output (up to four), 30V DC max, 100 mA each; solid-state relay (up to 2), 48V DC, 500 mA max, either polarity
	Absolute Digital Encoded output for connectivity to AquaCUE or BEACON cellular endpoints
Digital Input	Max 30V DC (programmable – positive zero return, external totalizer reset or preset batch start)
Frequency Output	Scalable up to 10 kHz, open collector up to 1 kHz, solid-state relay
Misc Output	High/low flow alarm (0…100% of flow), error alarm, empty pipe alarm, flow direction, preset batch alarm, 24V DC supply, ADE
Communication	RS232 Modbus RTU; RS485 Modbus RTU, HART, Profibus DP, BACnet MS/TP, Modbus TCP/IP, EtherNet/IP and BACnet/IP require separate daughterboards
Pulse Width	Scalable up to 10 kHz, passive open collector up to 10 kHz, active switched 24V DC. Up to two outputs (forward and reverse). Pulse width programmable from 1…1000 ms or 50% duty cycle.
Processing	32-bit DSP
Empty Pipe Detection	Field tunable for optimum performance based on specific application
Excitation Frequency	1 Hz, 3.75 Hz, 7.5 Hz or 15 Hz (factory optimized to pipe diameter)
Noise Dampening	Programmable 0…30 seconds
Low Flow Cut-Off	Programmable 0…10% of maximum flow
Galvanic Separation	250V
Fluid Conductivity	Minimum 5.0 µS/cm (minimum 20 µS/cm for demineralized water)
Fluid Temperature	**With Remote Transmitter:** PFA, PTFE & ETFE 302° F (150° C) **With Meter-Mounted Transmitter:** Rubber 178° F, (80° C), PFA, PTFE & ETFE 212° F (100° C)
Ambient Temperature	– 4…140° F (–20…60° C)
Relative Humidity	Up to 90 percent non-condensing

Pollution Degree	2
Installation Category	II
Altitude	8202 ft (2500 m)
Flow Direction	Unidirectional or bidirectional two separate totalizers (programmable)
Totalization	Programmable/resettable
Units of Measure	Ounce, pound, liter, US gallon, imperial gallon, barrel, hectoliter, mega gallon, cubic meter, cubic feet, acre feet
Display	4 x 20 character display with backlight
Programming	Three-button, external manual or remote
Transmitter Housing	Cast aluminum, powder-coated paint
Mounting	Meter mount or remote wall mount (bracket supplied)
Locations	Indoor and outdoor
Meter Enclosure Classification	**Standard:** NEMA 4X (IP67); **Optional:** Submersible NEMA 6P (IP68) depth of 2 m for 72 hr), remote transmitter required
Junction Box Enclosure Protection	For remote transmitter option: powder-coated die-cast aluminum, NEMA 4 (IP67)
Cable Entries	M20 cable glands (3)
Optional Stainless Steel Grounding Rings	**Meter Size** / **Thickness of one ring** / **Thickness of one ring (DIN Flanges)** Up through 10 in. / 0.135 in. (3.429 mm) / 0.12 in. (3 mm) 12…78 in. / 0.187 in. (4.750 mm) / 0.12 in. (3 mm)
NSF/ANSI/CAN 61 and 372 Listed WRAS, ACS, KTW	Models with hard rubber liner, 4 in. size and larger; PTFE liner, all sizes WRAS (hard rubber), ACS (PTFE), KTW (PTFE)
OIML R49-1 MID MI-001 AWWA C715 MCERT	Size range: DN50…800 / 2…28 in. Minimum straight inlet flow: 0 DN /outlet flow: 0 DN Forward and reverse (bi-directional) flow on any orientation Ratio (Q3/Q1) up to 250 Accuracy Class 1 and Class 2
Token Features	Data Logging (Blue token); Store/Restore (Red token); Firmware Upgrade (Black token)

M2000 Transmitter Dimensions in. (mm)



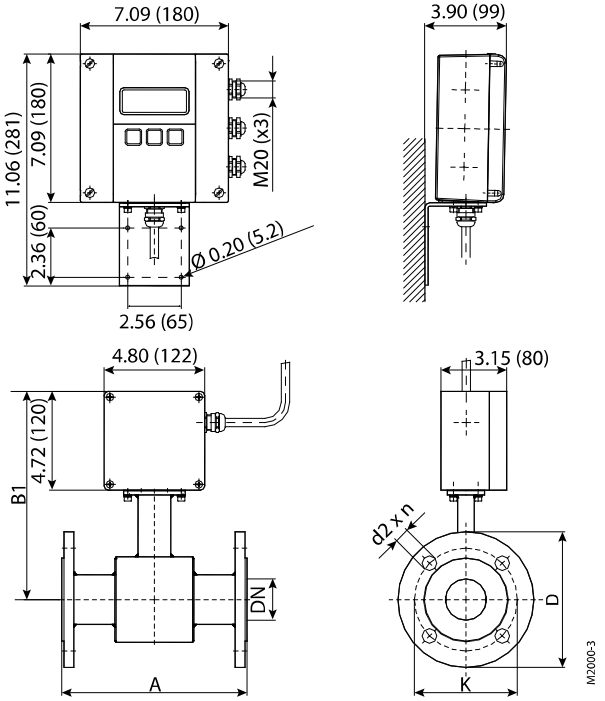
Sensor Type II Specifications

The electromagnetic sensor type II is not only available in a number of different flange process connections (DIN, ANSI, JIS, AWWA) but also in a number of liners like hard rubber, PTFE, PFA or ETFE. The sensor is configurable with up to 4 electrodes for measuring, empty pipe and grounding electrodes. Available in sizes from DN 6 TO DN 2000 and nominal pressures up to PN 100, the sensor type II is best suited for a variety of applications in the industry and the water/waste water industry.

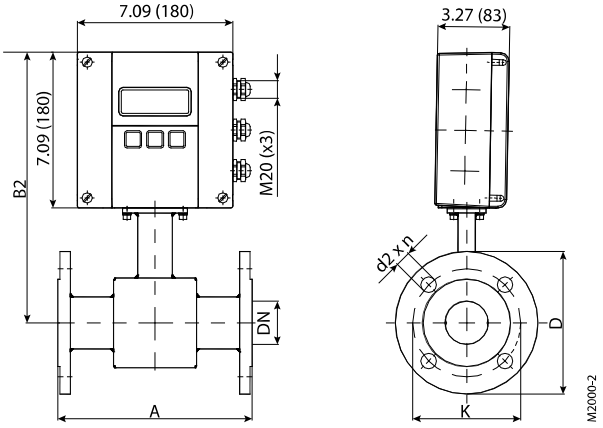
Size	1/4…78 in. (DN 6…2000)		
Flanges	**Standard:** ANSI B16.5, AWWA, ISO 1092-1, JIS and more in carbon steel; **Optional:** 304 or 316 stainless steel		
Nominal Pressure	Up to 1450 psi (100 bar)		
Pressure Rating	Line sizes 1/4…24 in: In accordance with ASME B16.5 Class 150 or Flange Rating Class 300 Line sizes 26…78 in: AWWA C-207 Class D or Class E Flange Rating		
Protection Class	NEMA 4X (IP67), optional NEMA 6P (IP68)		
Minimum Conductivity	5 µS/cm (20 µS/cm for demineralized water)		
Liner Material	Hard rubber	1…78 in. (DN 25…2000)	32…176° F (0…80° C)
	PTFE	1/2…24 in. (DN 15…600)	–40…302° F (–40…150° C)
	ETFE	12 in. (DN 300) and larger	–40…302° F (–40…150° C)
	PFA	1/4…3/8 in. (DN 6…10)	—
Housing	**Standard:** Carbon steel welded; **Optional:** 316 or 304 stainless steel		
Electrode Materials	**Standard:** Hastelloy C22; **Optional:** 316 stainless steel, gold/platinum plated, tantalum, platinum/rhodium		
Lay Length	1/4…3/4 in. (DN 6…20)	6.7 in. (170 mm)	
	1…2 in. (DN 25…50)	8.9 in. (225 mm)	
	2-1/2…4 in. (DN 65…100)	11.0 in. (280 mm)	
	5…8 in. (DN 125…200)	15.8 in. (400 mm)	
	10…14 in. (DN 250…350)	19.7 in. (500 mm)	
	16…28 in. (DN 400…700)	23.6 in. (600 mm)	
	30…40 in. (DN 750…1000)	31.5 in. (800 mm)	
	48…56 in. (DN 1200…1400)	39.4 in. (1000 mm)	
	64 in. (DN 1600)	63.0 in. (1600 mm)	
	72 in. (DN1800)	70.9 in. (1800 mm)	
	78 in. (DN2000)	78.7 in. (2000 mm)	

Sensor Type II Dimensions

Remote Version in. (mm)



Mounted Version in. (mm)



IMPORTANT: *Flange Sizes ≤ 24 in., Standard: ANSI B16.5 Class 150 RF forged carbon steel; Optional: 300 lb forged carbon steel, 316 or 304 stainless steel*
Flange Sizes > 24 in., Standard: AWWA Class D Flanges RF forged carbon steel

Flange ANSI Class 150
Up to 24 in. ASME B16.5 / > 24 in. AWWA Class D (ASME 16.47)

Size DN		A Standard		A ISO*		B1		B2		D		K		d2 x n	
inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm
1/4	6	6.7	170	—	—	9.0	228	11.3	288	3.5	89	2.4	61	0.6 × 4	16 × 4
5/16	8	6.7	170	—	—	9.0	228	11.3	288	3.5	89	2.4	61	0.6 × 4	16 × 4
3/8	10	6.7	170	—	—	9.0	228	11.3	288	3.5	89	2.4	61	0.6 × 4	16 × 4
1/2	15	6.7	170	7.9	200	9.4	238	11.7	298	3.5	89	2.4	61	0.6 x 4	16 x 4
3/4	20	6.7	170	7.9	200	9.4	238	11.7	298	3.9	99	2.8	71	0.6 x 4	16 x 4
1	25	8.9	225	7.9	200	9.4	238	11.7	298	4.3	109	3.1	79	0.6 x 4	16 x 4
1-1/4	32	8.9	225	7.9	200	10.0	253	12.3	313	4.6	117	3.5	89	0.6 x 4	16 x 4
1-1/2	40	8.9	225	7.9	200	10.0	253	12.3	313	5.0	127	3.9	99	0.6 x 4	16 x 4
2	50	8.9	225	7.9	200	10.0	253	12.3	313	6.0	152	4.8	122	0.8 x 4	19 x 4
2-1/2	65	11.0	280	7.9	200	10.7	271	13.0	331	7.0	178	5.5	140	0.8 x 4	19 x 4
3	80	11.0	280	7.9	200	10.7	271	13.0	331	7.5	191	6.0	152	0.8 x 4	19 x 4
4	100	11.0	280	9.8	250	10.9	278	13.3	338	9.0	229	7.5	191	0.8 x 8	19 x 8
5	125	15.7	400	9.8	250	11.7	298	14.1	358	10.0	254	8.5	216	0.9 x 8	22 x 8
6	150	15.7	400	11.8	300	12.2	310	14.6	370	11.0	279	9.5	241	0.9 x 8	22 x 8
8	200	15.7	400	13.8	350	13.3	338	15.7	398	13.5	343	11.8	300	0.9 x 8	22 x 8
10	250	19.7	500	17.7	450	14.3	362	16.6	422	16.0	406	14.3	363	1.0 x 12	25 x 12
12	300	19.7	500	19.7	500	16.7	425	19.1	485	19.0	483	17.0	432	1.0 x 12	25 x 12
14	350	19.7	500	21.7	550	17.7	450	20.1	510	21.0	533	18.8	478	1.1 x 12	28 x 12
16	400	23.6	600	23.6	600	18.7	475	21.1	535	23.5	597	21.3	541	1.1 x 16	28 x 16
18	450	23.6	600	23.6	600	19.7	500	22.0	560	25.0	635	22.8	579	1.3 x 16	32 x 16
20	500	23.6	600	23.6	600	20.7	525	23.0	585	27.5	699	25.0	635	1.3 x 20	32 x 20
24	600	23.6	600	23.6	600	23.1	588	25.5	648	32.0	813	29.5	749	1.4 x 20	35 x 20
28	700	23.6	600	27.6	700	24.6	625	27.0	685	36.5	927	34.0	864	1.4 x 28	35 x 28
30	750	31.5	800	29.5	750	25.6	650	28.0	710	38.8	986	36.0	914	1.4 x 28	35 x 28
32	800	31.5	800	31.5	800	26.9	683	29.3	743	41.8	1062	38.5	978	1.6 x 28	41 x 28
36	900	31.5	800	35.4	900	28.5	725	30.9	785	46.0	1168	42.8	1087	1.6 x 32	41 x 32
40	1000	31.5	800	39.4	1000	31.1	790	33.5	850	50.8	1290	47.3	1201	1.6 x 36	41 x 36
42	1050	39.4	1000	41.3	1050	32.5	825	34.8	885	53.0	1346	49.5	1257	1.6 x 36	41 x 36
48	1200	39.4	1000	47.2	1200	35.4	900	37.8	960	59.5	1511	56.0	1422	1.6 x 44	41 x 44
54	1350	39.4	1000	53.1	1350	38.4	975	40.7	1035	66.3	1684	62.8	1595	1.9 x 44	48 x 44
56	1400	39.4	1000	55.1	1400	39.4	1000	41.7	1060	68.8	1748	65.0	1651	1.9 x 48	48 x 48
Other sizes on request															

IMPORTANT: ISO* sensor lay length according to ISO 20456

Flange ANSI Class 300 ASME B16.5

Size DN		A Standard		A ISO*		B1		B2		D		K		d2 x n	
inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm
1/2	15	6.7	170	7.9	200	9.4	238	11.7	298	3.8	95	2.6	67	0.6 x 4	16 x 4
3/4	20	6.7	170	7.9	200	9.4	238	11.7	298	4.6	117	3.3	83	0.8 x 4	19 x 4
1	25	8.9	225	7.9	200	9.4	238	11.7	298	4.9	124	3.5	89	0.8 x 4	19 x 4
1-1/4	32	8.9	225	7.9	200	10.0	253	12.3	313	5.3	133	3.9	99	0.8 x 4	19 x 4
1-1/2	40	8.9	225	7.9	200	10.0	253	12.3	313	6.1	155	4.5	114	0.9 x 4	22 x 4
2	50	8.9	225	7.9	200	10.0	253	12.3	313	6.5	165	5.0	127	0.8 x 8	19 x 8
2-1/2	65	11.0	280	7.9	200	10.7	271	13.0	331	7.5	191	5.9	149	0.9 x 8	22 x 8
3	80	11.0	280	7.9	200	10.7	271	13.0	331	8.3	210	6.6	168	0.9 x 8	22 x 8
4	100	11.0	280	9.8	250	10.9	278	13.3	338	10.0	254	7.9	200	0.9 x 8	22 x 8
5	125	15.7	400	9.8	250	11.7	298	14.1	358	11.0	279	9.3	235	0.9 x 8	22 x 8
6	150	15.7	400	11.8	300	12.2	310	14.6	370	12.5	318	10.6	270	0.9 x 12	22 x 12
8	200	15.7	400	13.8	350	13.3	338	15.7	398	15.0	381	13.0	330	1.0 x 12	25 x 12
10	250	19.7	500	17.7	450	14.3	362	16.6	422	17.5	445	15.3	387	1.1 x 16	28 x 16
12	300	19.7	500	19.7	500	16.7	425	19.1	485	20.5	521	17.8	451	1.3 x 16	32 x 16
14	350	19.7	500	21.7	550	17.7	450	20.1	510	23.0	584	20.3	514	1.3 x 20	32 x 20
16	400	23.6	600	23.6	600	18.7	475	21.1	535	25.5	648	22.5	572	1.4 x 20	35 x 20
18	450	23.6	600	23.6	600	19.7	500	22.0	560	28.0	711	24.8	629	1.4 x 24	35 x 24
20	500	23.6	600	23.6	600	20.7	525	23.0	585	30.5	775	27.0	686	1.4 x 24	35 x 24
24	600	23.6	600	23.6	600	23.1	588	25.5	648	36.0	914	32.0	813	1.6 x 24	41 x 24
Other sizes on request															

IMPORTANT: ISO* sensor lay length according to ISO 20456

Flange EN 1092-1 / PN 10

Size DN		A Standard		A ISO*		B1		B2		D		K		d2 x n	
inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm
8	200	15.7	400	13.8	350	13.3	338	15.7	398	13.4	340	11.6	295	0.9 x 8	22 x 8
10	250	19.7	500	17.7	450	14.3	362	16.6	422	15.6	395	13.8	350	0.9 x 12	22 x 12
12	300	19.7	500	19.7	500	16.7	425	19.1	485	17.5	445	15.7	400	0.9 x 12	22 x 12
14	350	19.7	500	21.7	550	17.7	450	20.1	510	19.9	505	18.1	460	0.9 x 16	22 x 16
16	400	23.6	600	23.6	600	18.7	475	21.1	535	22.2	565	20.3	515	1.0 x 16	26 x 16
18	450	23.6	600	23.6	600	19.7	500	22.0	560	24.2	615	22.2	565	1.0 x 20	26 x 20
20	500	23.6	600	23.6	600	20.7	525	23.0	585	26.4	670	24.4	620	1.0 x 20	26 x 20
24	600	23.6	600	23.6	600	23.1	588	25.5	648	30.7	780	28.5	725	1.2 x 20	30 x 20
28	700	23.6	600	27.6	700	24.6	625	27.0	685	35.2	895	33.1	840	1.2 x 24	30 x 24
32	800	31.5	800	31.5	800	26.9	683	29.3	743	40.0	1015	37.4	950	1.3 x 24	33 x 24
36	900	31.5	800	35.4	900	28.5	725	30.9	785	43.9	1115	41.3	1050	1.3 x 28	33 x 28
40	1000	31.5	800	39.4	1000	31.1	790	33.5	850	48.4	1230	45.7	1160	1.4 x 28	36 x 28
48	1200	39.4	1000	47.2	1200	35.4	900	37.8	960	57.3	1455	54.3	1380	1.5 x 32	39 x 32
56	1400	39.4	1000	55.1	1400	39.4	1000	41.7	1060	65.9	1675	62.6	1590	1.7 x 36	42 x 36
Other sizes on request															

IMPORTANT: ISO* sensor lay length according to ISO 20456

Flange EN 1092-1 / PN 16

Size DN		A Standard		A ISO*		B1		B2		D		K		d2 x n	
inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm
1/4	6	6.7	170	—	—	9.0	228	11.3	288	3.5	90	2.4	60	0.6 x 4	14 x 4
5/16	8	6.7	170	—	—	9.0	228	11.3	288	3.5	90	2.4	60	0.6 x 4	14 x 4
3/8	10	6.7	170	—	—	9.0	228	11.3	288	3.5	90	2.4	60	0.6 x 4	14 x 4
1/2	15	6.7	170	7.9	200	9.4	238	11.7	298	3.7	95	2.6	65	0.6 x 4	14 x 4
3/4	20	6.7	170	7.9	200	9.4	238	11.7	298	4.1	105	3.0	75	0.6 x 4	14 x 4
1	25	8.9	225	7.9	200	9.4	238	11.7	298	4.5	115	3.3	85	0.6 x 4	14 x 4
1-1/4	32	8.9	225	7.9	200	10.0	253	12.3	313	5.5	140	3.9	100	0.7 x 4	18 x 4
1-1/2	40	8.9	225	7.9	200	10.0	253	12.3	313	5.9	150	4.3	110	0.7 x 4	18 x 4
2	50	8.9	225	7.9	200	10.0	253	12.3	313	6.5	165	4.9	125	0.7 x 4	18 x 4
2-1/2	65	11.0	280	7.9	200	10.7	271	13.0	331	7.3	185	5.7	145	0.7 x 8	18 x 8
3	80	11.0	280	7.9	200	10.7	271	13.0	331	7.9	200	6.3	160	0.7 x 8	18 x 8
4	100	11.0	280	9.8	250	10.9	278	13.3	338	8.7	220	7.1	180	0.7 x 8	18 x 8
5	125	15.7	400	9.8	250	11.7	298	14.1	358	9.8	250	8.3	210	0.7 x 8	18 x 8
6	150	15.7	400	11.8	300	12.2	310	14.6	370	11.2	285	9.4	240	0.9 x 8	22 x 8
8	200	15.7	400	13.8	350	13.3	338	15.7	398	13.4	340	11.6	295	0.9 x 12	22 x 12
10	250	19.7	500	17.7	450	14.3	362	16.6	422	15.9	405	14.0	355	1.0 x 12	26 x 12
12	300	19.7	500	19.7	500	16.7	425	19.1	485	18.1	460	16.1	410	1.0 x 12	26 x 12
14	350	19.7	500	21.7	550	17.7	450	20.1	510	20.5	520	18.5	470	1.0 x 16	26 x 16
16	400	23.6	600	23.6	600	18.7	475	21.1	535	22.8	580	20.7	525	1.2 x 16	30 x 16
18	450	23.6	600	23.6	600	19.7	500	22.0	560	25.2	640	23.0	585	1.2 x 20	30 x 20
20	500	23.6	600	23.6	600	20.7	525	23.0	585	28.1	715	25.6	650	1.3 x 20	33 x 20
24	600	23.6	600	23.6	600	23.1	588	25.5	648	33.1	840	30.3	770	1.4 x 20	36 x 20
28	700	23.6	600	27.6	700	24.6	625	27.0	685	35.8	910	33.1	840	1.4 x 24	36 x 24
32	800	31.5	800	31.5	800	26.9	683	29.3	743	40.4	1025	37.4	950	1.5 x 24	39 x 24
36	900	31.5	800	35.4	900	28.5	725	30.9	785	44.3	1125	41.3	1050	1.5 x 28	39 x 28
40	1000	31.5	800	39.4	1000	31.1	790	33.5	850	49.4	1255	46.1	1170	1.7 x 28	42 x 28
48	1200	39.4	1000	47.2	1200	35.4	900	37.8	960	58.5	1485	54.7	1390	1.9 x 32	48 x 32
56	1400	39.4	1000	55.1	1400	39.4	1000	41.7	1060	66.3	1685	62.6	1590	1.9 x 36	48 x 36
Other sizes on request															

IMPORTANT: ISO* sensor lay length according to ISO 20456

Flange EN 1092-1 / PN 25

Size DN		A Standard		A ISO*		B1		B2		D		K		d2 x n	
inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm
1/2	15	6.7	170	7.9	200	9.4	238	11.7	298	3.7	95	2.6	65	0.6 x 4	14 x 4
3/4	20	6.7	170	7.9	200	9.4	238	11.7	298	4.1	105	3.0	75	0.6 x 4	14 x 4
1	25	8.9	225	7.9	200	9.4	238	11.7	298	4.5	115	3.3	85	0.6 x 4	14 x 4
1-1/4	32	8.9	225	7.9	200	10.0	253	12.3	313	5.5	140	3.9	100	0.7 x 4	18 x 4
1-1/2	40	8.9	225	7.9	200	10.0	253	12.3	313	5.9	150	4.3	110	0.7 x 4	18 x 4
2	50	8.9	225	7.9	200	10.0	253	12.3	313	6.5	165	4.9	125	0.7 x 4	18 x 4
2-1/2	65	11.0	280	7.9	200	10.7	271	13.0	331	7.3	185	5.7	145	0.7 x 4	18 x 8
3	80	11.0	280	7.9	200	10.7	271	13.0	331	7.9	200	6.3	160	0.7 x 8	18 x 8
4	100	11.0	280	9.8	250	10.9	278	13.3	338	9.3	235	7.5	190	0.9 x 8	22 x 8
5	125	15.7	400	9.8	250	11.7	298	14.1	358	10.6	270	8.7	220	1.0 x 8	26 x 8
6	150	15.7	400	11.8	300	12.2	310	14.6	370	11.8	300	9.8	250	1.0 x 8	26 x 8
8	200	15.7	400	13.8	350	13.3	338	15.7	398	14.2	360	12.2	310	1.0 x 8	26 x 12
10	250	19.7	500	17.7	450	14.3	362	16.6	422	16.7	425	14.6	370	1.2 x 12	30 x 12
12	300	19.7	500	19.7	500	16.7	425	19.1	485	19.1	485	16.9	430	1.2 x 12	30 x 16
14	350	19.7	500	21.7	550	17.7	450	20.1	510	21.9	555	19.3	490	1.3 x 16	33 x 16
16	400	23.6	600	23.6	600	18.7	475	21.1	535	24.4	620	21.7	550	1.4 x 16	36 x 16
18	450	23.6	600	23.6	600	19.7	500	22.0	560	26.4	670	23.6	600	1.4 x 20	36 x 20
20	500	23.6	600	23.6	600	20.7	525	23.0	585	28.7	730	26.0	660	1.4 x 20	36 x 20
24	600	23.6	600	23.6	600	23.1	588	25.5	648	33.3	845	30.3	770	1.5 x 20	39 x 20
28	700	23.6	600	27.6	700	24.6	625	27.0	685	37.8	960	34.4	875	1.7 x 24	42 x 24
32	800	31.5	800	31.5	800	26.9	683	29.3	743	42.7	1085	39.0	990	1.9 x 24	48 x 24
36	900	31.5	800	35.4	900	28.5	725	30.9	785	46.7	1185	42.9	1090	1.9 x 28	48 x 28
40	1000	31.5	800	39.4	1000	31.1	790	33.5	850	52.0	1320	47.6	1210	2.2 x 28	56 x 28
Other sizes on request															

IMPORTANT: ISO* sensor lay length according to ISO 20456

Flange EN 1092-1 / PN 40

Size DN		A Standard		A ISO*		B1		B2		D		K		d2 x n	
inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm
1/2	15	6.7	170	7.9	200	9.4	238	11.7	298	3.7	95	2.6	65	0.6 x 4	14 x 4
3/4	20	6.7	170	7.9	200	9.4	238	11.7	298	4.1	105	3.0	75	0.6 x 4	14 x 4
1	25	8.9	225	7.9	200	9.4	238	11.7	298	4.5	115	3.3	85	0.6 x 4	14 x 4
1-1/4	32	8.9	225	7.9	200	10.0	253	12.3	313	5.5	140	3.9	100	0.7 x 4	18 x 4
1-1/2	40	8.9	225	7.9	200	10.0	253	12.3	313	5.9	150	4.3	110	0.7 x 4	18 x 4
2	50	8.9	225	7.9	200	10.0	253	12.3	313	6.5	165	4.9	125	0.7 x 4	18 x 4
2-1/2	65	11.0	280	7.9	200	10.7	271	13.0	331	7.3	185	5.7	145	0.7 x 4	18 x 8
3	80	11.0	280	7.9	200	10.7	271	13.0	331	7.9	200	6.3	160	0.7 x 8	18 x 8
4	100	11.0	280	9.8	250	10.9	278	13.3	338	9.3	235	7.5	190	0.9 x 8	22 x 8
5	125	15.7	400	9.8	250	11.7	298	14.1	358	10.6	270	8.7	220	1.0 x 8	26 x 8
6	150	15.7	400	11.8	300	12.2	310	14.6	370	11.8	300	9.8	250	1.0 x 8	26 x 8
8	200	15.7	400	13.8	350	13.3	338	15.7	398	14.8	375	12.6	320	1.2 x 8	30 x 12
10	250	19.7	500	17.7	450	14.3	362	16.6	422	17.7	450	15.2	385	1.3 x 12	33 x 12
12	300	19.7	500	19.7	500	16.7	425	19.1	485	20.3	515	17.7	450	1.3 x 12	33 x 16
14	350	19.7	500	21.7	550	17.7	450	20.1	510	22.8	580	20.1	510	1.4 x 16	36 x 16
16	400	23.6	600	23.6	600	18.7	475	21.1	535	26.0	660	23.0	585	1.5 x 16	39 x 16
18	450	23.6	600	23.6	600	19.7	500	22.0	560	27.0	685	24.0	610	1.5 x 20	39 x 20
20	500	23.6	600	23.6	600	20.7	525	23.0	585	29.7	755	26.4	670	1.7 x 20	42 x 20
24	600	23.6	600	23.6	600	23.1	588	25.5	648	35.0	890	31.3	795	1.9 x 20	48 x 20
Other sizes on request															

IMPORTANT: ISO* sensor lay length according to ISO 20456

Weight and Flow Range

Size		Estimated Weight with M2000	Flow Range	
in.	DN	lb (kg)	US	Metric
1/4	6	8 (3.5)	0.0134…5.4 GPM	0.051…20.4 l/min
5/16	8	8 (3.5)	0.0239…9.6 GPM	0.09…36.2 l/min
3/8	10	8 (3.5)	0.0373…14.9 GPM	0.141…57 l/min
1/2	15	10 (4.5)	0.084…33.6 GPM	0.318…127 l/min
3/4	20	10 (4.5)	0.149…60 GPM	0.57…226 l/min
1	25	11 (5)	0.233…93 GPM	0.88…353 l/min
1-1/4	32	13 (6)	0.382…153 GPM	1.45…579 l/min
1-1/2	40	15.5 (7)	0.6…239 GPM	2.26…905 l/min
2	50	19 (8.5)	0.93…373 GPM	3.53…1,414 l/min
2-1/2	65	27.5 (12.5)	1.58…631 GPM	0.358…143 m^3/h
3	80	31 (14)	2.39…956 GPM	0.54…217 m^3/h
4	100	42 (19)	3.73…1,494 GPM	0.85…339 m^3/h
5	125	53 (24)	5.8…2,334 GPM	1.33…530 m^3/h
6	150	60.5 (27.5)	8.4…3,361 GPM	1.91…763 m^3/h
8	200	87 (39.5)	14.9…5,975 GPM	3.39…1,357 m^3/h
10	250	129 (58.5)	23.3…9,336 GPM	5.3…2,121 m^3/h
12	300	204 (92.5)	33.6…13,444 GPM	7.6…3,054 m^3/h
14	350	262 (119)	45.7…18,299 GPM	10.4…4,156 m^3/h
16	400	344 (156)	60…23,901 GPM	13.6…5,429 m^3/h
18	450	397 (180)	76…30,250 GPM	17.2…6,870 m^3/h
20	500	470 (213)	93…37,345 GPM	21.2…8,482 m^3/h
22	550	549 (249)	113…45,188 GPM	25.7…10,263 m^3/h
24	600	617 (280)	134…53,777 GPM	30.5…12,214 m^3/h
28	700	—	183…73,197 GPM	41.6…16,625 m^3/h
30	750	930 (422)	210…84,027 GPM	47.7…19,085 m^3/h
32	800	1171 (531)	239…95,604 GPM	54.3…21,714 m^3/h
36	900	1378 (625)	302…120,999 GPM	69…27,482 m^3/h
40	1000	—	373…149,381 GPM	85…33,928 m^3/h
48	1200	1788 (811)	538…215,109 GPM	122…48,857 m^3/h
56	1400	—	732…292,787 GPM	166…66,499 m^3/h
60	1500	2112 (958)	840…336,108 GPM	191…76,338 m^3/h
64	1600	2339 (1061)	956…382,416 GPM	217…86,856 m^3/h
72	1800	3219 (1460)	1210…483,996 GPM	275…109,927 m^3/h
78	2000	4101 (1860)	1494…597,525 GPM	339…135,713 m^3/h

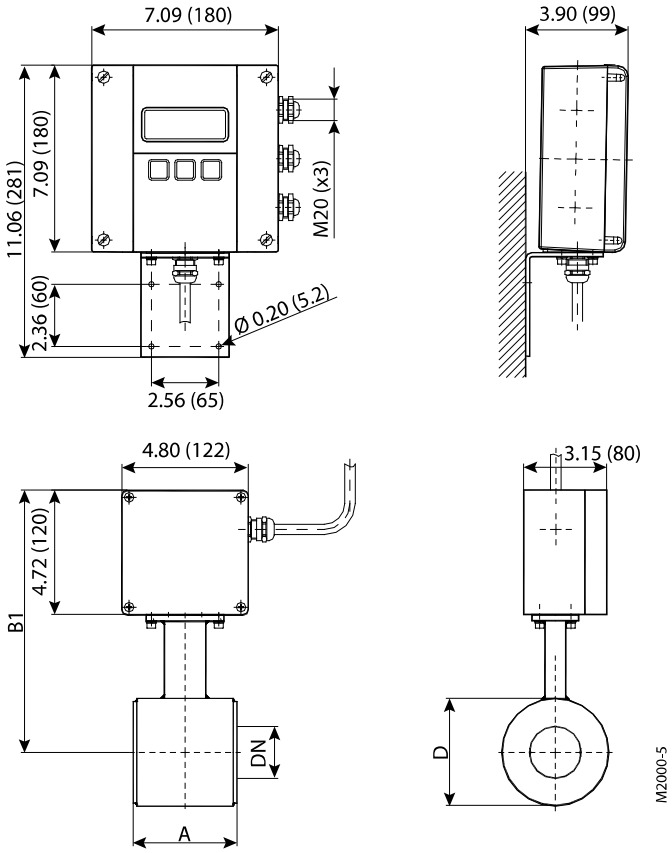
Sensor Type III Specifications

Thanks to its very short lay length, the sensor type III is often the right alternative to a lot of applications. Delivered with a PTFE liner, the sensor type III has a standard nominal pressure of PN 40.

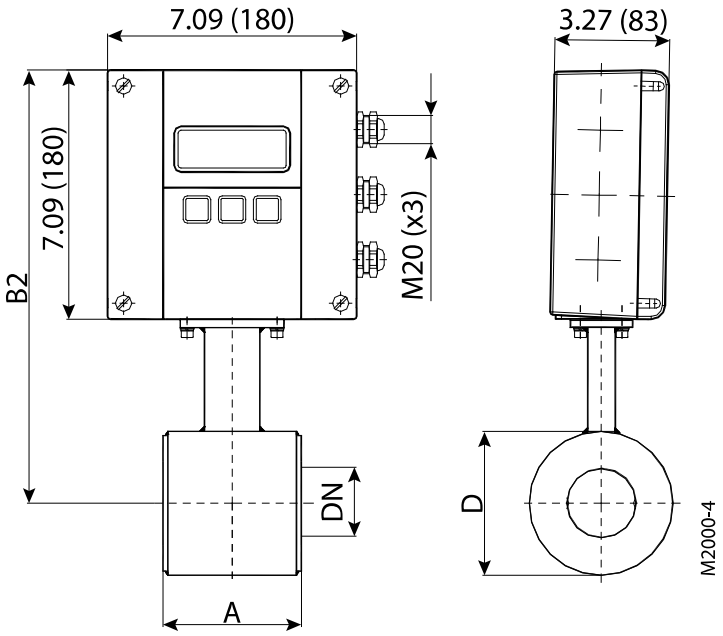
Size	1…4 in. (DN 25…100)	
Process Connection	Wafer connection (in-between flange mounting)	
Nominal Pressure	580 psi (40 bar)	
Protection Class	NEMA 4X (IP67), optional NEMA 6P (IP68)	
Minimum Conductivity	5 µS/cm (20 µS/cm for demineralized water)	
Liner Materials	PTFE	
Electrode Material	Hastelloy C (Standard), Tantal, Platinum / Gold Plated, Platinum / Rhodium	
Housing	Carbon Steel / optional stainless steel	
Lay Length	1…2 in. (DN 25…50)	4 in. (100 mm)
	2-1/2…4 in. (DN 65…100)	6 in. (150 mm)

Sensor Type III Dimensions

Remote Version
in. (mm)



Mounted Version
in. (mm)



in.	DN	A	B1	B2	D
1	25	3.94 (100)	9.37 (238)	7.24 (184)	2.91 (74)
1-1/4	32	3.94 (100)	9.57 (243)	7.44 (189)	3.31 (84)
1-1/2	40	3.94 (100)	9.76 (248)	7.64 (194)	3.70 (94)
2	50	3.94 (100)	9.96 (253)	7.83 (199)	4.09 (104)
2-1/2	65	5.91 (150)	10.47 (266)	8.35 (212)	5.08 (129)
3	80	5.91 (150)	10.67 (271)	8.54 (217)	5.51 (140)
4	100	5.91 (150)	10.98 (279)	8.86 (225)	6.14 (156)
580 psi (40 bar)					

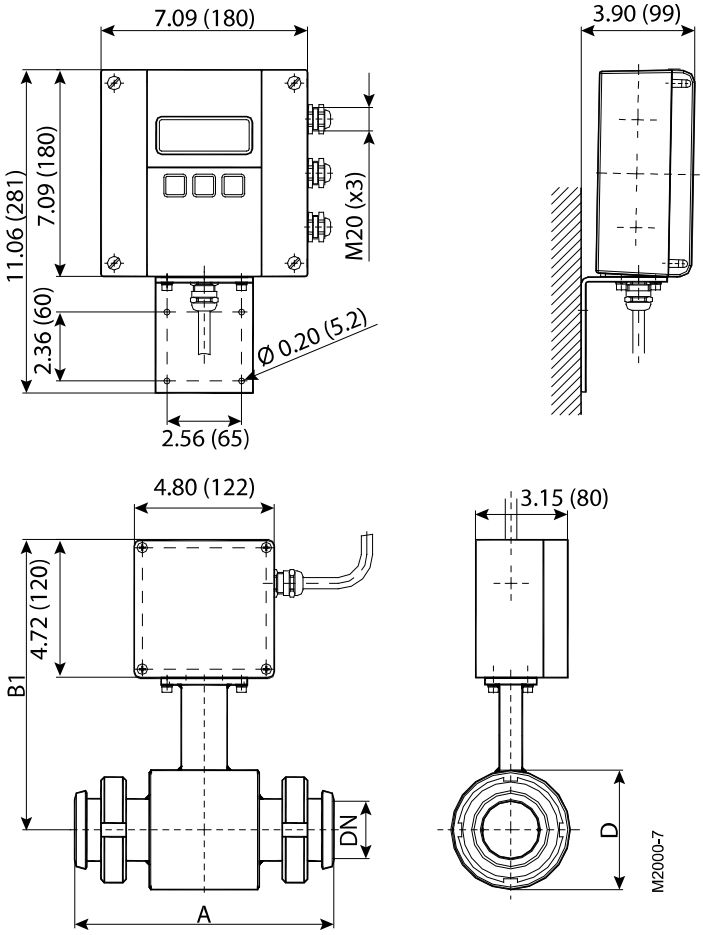
Sensor with Sanitary Process Connections Specifications

The sensor model is available with Tri-Clamp® BS4825/ISO2852, DIN11851, and more process connections. The sanitary sensor is delivered in a stainless steel housing and with PTFE/PFA lining.

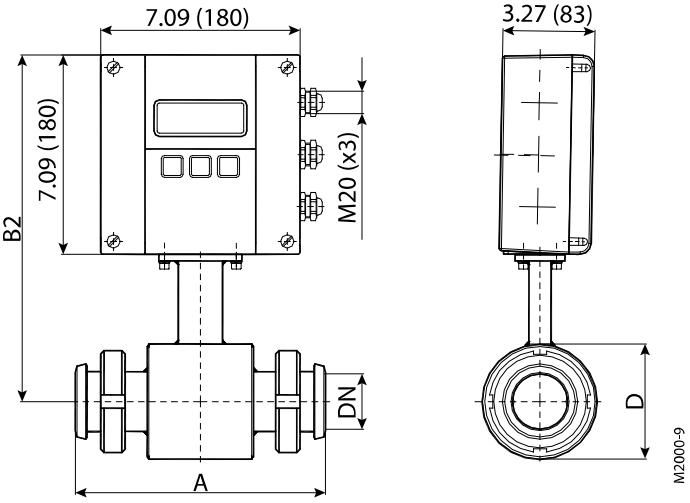
Size	3/8…4 in. (DN 10…100)		
Process Connection	Tri-Clamp BS4825/ISO2852, DIN 11851, customer specified, and more		
Nominal Pressure	145/230 psi (10/16 bar)		
Protection Class	NEMA 4X (IP67), optional NEMA 6P (IP68)		
Minimum Conductivity	5 µS/cm (20 µS/cm for demineralized water)		
Liner Materials	PTFE/PFA	–40…302° F (–40…150° C)	
Electrode Material	**Standard**: Hastelloy C; **Optional**: Tantal, Platinum / Gold plated, Platinum / Rhodium		
Housing	**Standard**: Carbon Steel; **Optional**: Stainless Steel		
Lay Length	Tri-Clamp Connection	3/8…2 in. (DN 10…50)	5.71 in. (145 mm)
		2-1/2…4 in. (DN 65…100)	7.87 in. (200 mm)
	DIN 11851 Connection	3/8…3/4 in. (DN 10…20)	6.69 in. (170 mm)
		1…2 in. (DN 25…50)	8.86 in. (225 mm)
		2-1/2…4 in. (DN 65…100)	11.02 in. (280 mm)

DIN 11851 Connection Dimensions

Remote Version
in. (mm)



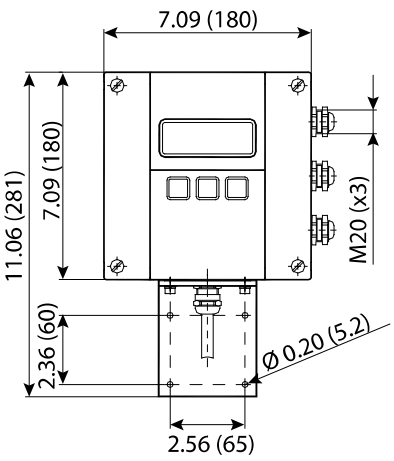
Mounted Version
in. mm

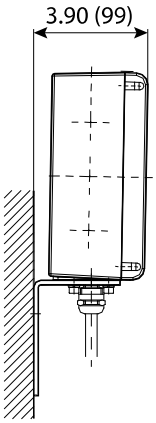


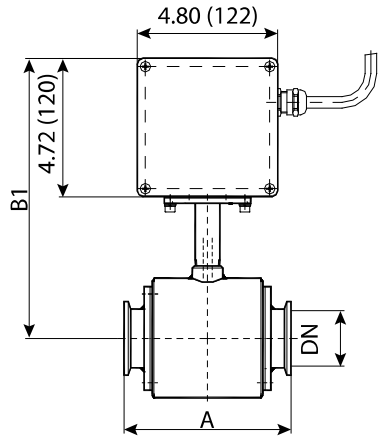
in.	DN	A	B1	B2	D
3/8	10	6.69 (170)	9.37 (238)	7.24 (184)	2.91 (74)
1/2	15	6.69 (170)	9.37 (238)	7.24 (184)	2.91 (74)
3/4	20	6.69 (170)	9.37 (238)	7.24 (184)	2.91 (74)
1	25	8.86 (225)	9.37 (238)	7.24 (184)	2.91 (74)
1-1/4	32	8.86 (225)	9.57 (243)	7.44 (189)	3.31 (84)
1-1/2	40	8.86 (225)	9.76 (248)	7.64 (194)	3.70 (94)
2	50	8.86 (225)	9.96 (253)	7.83 (199)	4.09 (104)
2-1/2	65	11.02 (280)	10.47 (266)	8.35 (212)	5.08 (129)
3	80	11.02 (280)	10.67 (271)	8.54 (217)	5.51 (140)
4	100	11.02 (280)	10.98 (279)	8.86 (225)	6.14 (156)
230 psi (16 bar)					

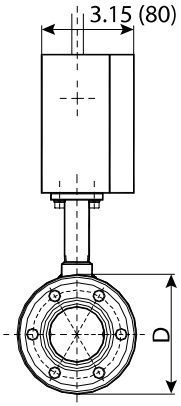
Tri-Clamp Connection Dimensions

Remote Version
in. (mm)

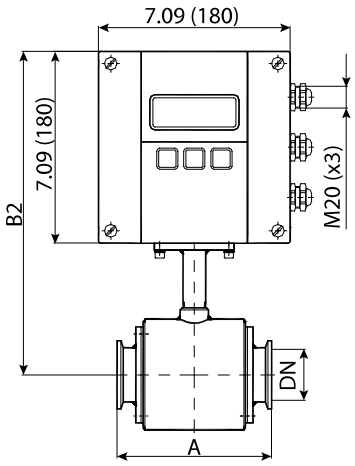


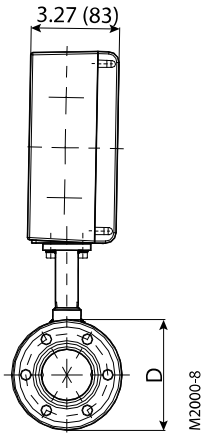






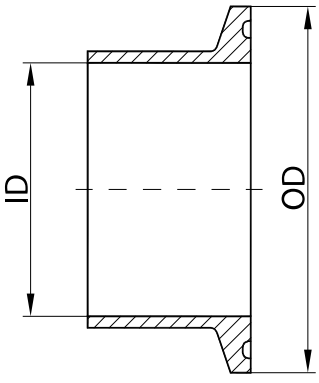
Mounted Version
in. (mm)





in.	DN	A	B1	B2	D
3/8	10	5.71 (145)	8.98 (228)	7.52 (191)	2.91 (74)
1/2	15	5.71 (145)	8.98 (228)	7.52 (191)	2.91 (74)
3/4	20	5.71 (145)	8.98 (228)	7.52 (191)	2.91 (74)
1	25	5.71 (145)	8.98 (228)	7.52 (191)	2.91 (74)
1-1/2	40	5.71 (145)	9.37 (238)	7.91 (201)	3.70 (94)
2	50	5.71 (145)	9.57 (243)	8.11 (206)	4.09 (104)
2-1/2	65	7.87 (200)	10.08 (256)	8.62 (219)	5.08 (129)
3	80	7.87 (200)	10.28 (261)	8.82 (224)	5.51 (140)
4	100	7.87 (200)	10.59 (269)	9.13 (232)	6.14 (156)
150 psi (10 bar)					

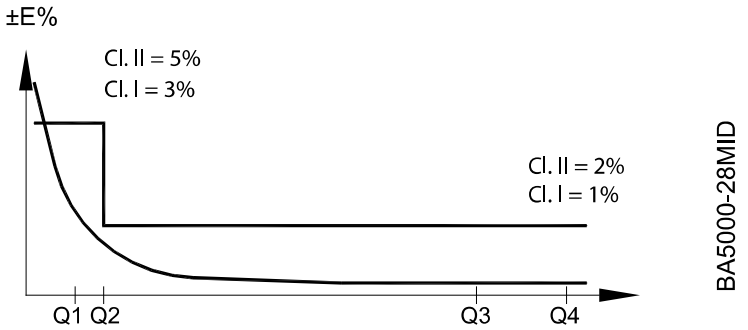
Tri-Clamp Connection



BS4825					ISO2852				
Size	OD		ID		Size	OD		ID	
in.	in.	mm	in.	mm	DN	in.	mm	in.	mm
—	—	—	—	—	10	0.98	25.0	0.55	14.0
1/2	0.98	25.0	0.37	9.4	15	1.99	50.5	0.71	18.1
3/4	0.98	25.0	0.62	15.75	20	1.99	50.5	0.90	22.9
1	1.99	50.5	0.87	22.1	25	1.99	50.5	1.13	28.7
—	—	—	—	—	32	2.52	64.0	1.51	38.4
1-1/2	1.99	50.5	1.37	34.8	40	2.52	64.0	1.74	44.3
2	2.52	64.0	1.87	47.5	50	3.05	77.5	2.22	56.3
2-1/2	3.05	77.5	2.37	60.2	65	3.58	91.0	2.84	72.1
3	3.58	91.0	2.87	72.9	80	4.17	106.0	3.32	84.3
4	4.69	119.0	3.83	97.4	100	5.12	130.0	4.32	109.7
Nominal Pressure 145 psi (10 bar)									

OIML APPROVED METER

The M2000 is type approved according to the international water meter standards OIML R49. The meter is approved as Class I and Class II for the detector sizes 2…28 inches (DN 50…800).

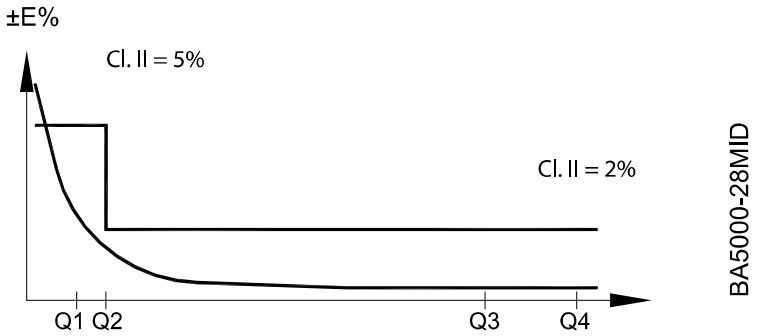


Q2/Q1 = 1.6 and Q4/Q3 = 1.25

Meter Size		Flow Rates [m^3/h]				Ratio Q3/Q1
		Q1	Q2	Q3	Q4	
DN 50	2 in.	0.252	0.4032	63	78.75	250
DN 65	2-1/2 in.	0.4	0.64	100	125	250
DN 80	3 in.	0.64	1.024	160	200	250
DN 100	4 in.	1	1.6	250	312.5	250
DN 125	5 in.	1.6	2.56	400	500	250
DN 150	6 in.	2.52	4.032	630	787.5	250
DN 200	8 in.	4	6.4	1000	1250	250
DN 250	10 in.	6.4	10.24	1600	2000	250
DN 300	12 in.	10	16	2500	3125	250
DN 350	14 in.	10	16	2500	3125	250
DN 400	16 in.	16	25.6	4000	5000	250
DN 450	18 in.	25.2	40.32	6300	7875	250
DN 500	20 in.	25.2	40.32	6300	7875	250
DN 600	24 in.	25.2	40.32	6300	7875	250
DN 800	28 in.	40	64	10000	12500	250
OIML R49	Class 1 and Class 2					

MID APPROVED METER

The M2000 is type approved according to Directive 2004/22/EC of the European Parliament and Council of March 31, 2004 Measuring Instruments (MID) Annex MI-001. The meter is approved for the detector sizes 2…28 inches (DN 50…800).



Q2/Q1 = 1.6 and Q4/Q3 = 1.25

Meter Size		Flow Rates [m³/h]				Ratio Q3/Q1
		Q1	Q2	Q3	Q4	
DN 50	2 in.	0.252	0.4032	63	78.75	250
DN 65	2-1/2 in.	0.4	0.64	100	125	250
DN 80	3 in.	0.64	1.024	160	200	250
DN 100	4 in.	1	1.6	250	312.5	250
DN 125	5 in.	1.6	2.56	400	500	250
DN 150	6 in.	2.52	4.032	630	787.5	250
DN 200	8 in.	4	6.4	1000	1250	250
DN 250	10 in.	6.4	10.24	1600	2000	250
DN 300	12 in.	10	16	2500	3125	250
DN 350	14 in.	10	16	2500	3125	250
DN 400	16 in.	16	25.6	4000	5000	250
DN 450	18 in.	25.2	40.32	6300	7875	250
DN 500	20 in.	25.2	40.32	6300	7875	250
DN 600	24 in.	25.2	40.32	6300	7875	250
DN 800	28 in.	40	64	10000	12500	250
MID MI-001						

The conformity declaration of above certificate is according to module B (type approval) and D (quality insurance of production).

PART NUMBER CONSTRUCTION

ModMAG® Model M2000

Model Code: FM C A 1 _ _ H _ _ 3 _ C _ _ D B A _ 2 _ _

General area

Size

DN 6	1/4 IN.	liner PFA / 304 SST	002
DN 8	5/16 IN.	liner PFA / 304 SST	003
DN 10	3/8 IN.	liner PFA / 304 SST	004
DN 15	1/2 IN.		005
DN 20	3/4 IN.		007
DN 25	1 IN.		010
DN 32	1-1/4 IN.		012
DN 40	1-1/2 IN.		015
DN 50	2 IN.		020
DN 65	2-1/2 IN.		025
DN 80	3 IN.		030
DN 100	4 IN.		040
DN 125	5 IN.		050
DN 150	6 IN.		060
DN 200	8 IN.		080
DN 250	10 IN.		100
DN 300	12 IN.		120
DN 350	14 IN.		140
DN 400	16 IN.		160
DN 450	18 IN.		180
DN 500	20 IN.		200
	22 IN.		220
DN 600	24 IN.		240
DN 700	28 IN.		280
	30 IN.		300
DN 800	32 IN.		320
DN 900	36 IN.		360
DN 1000	40 IN.		400
	42 IN.		420
DN 1200	48 IN.		480
	54 IN.		540
DN 1400	56 IN.		560

Process connection

EN 1092-1 PN 40	FEE
EN 1092-1 PN 25	FED
EN 1092-1 PN 16	FEC
EN 1092-1 PN 10	FEB
ASME Class 300	FAB
ASME Class 150	FAA
TriClamp ISO 2852	TAE
TriClamp BS 4825	TAB
Threads DIN 11851	DAA
Wafer	WAA

Flange and Housing material

Carbon Steel (Standard)	C1
Carbon Steel w/ CSM Paint	C2
304 Stainless Steel Connection / Housing	S3
316 Stainless Steel Connection / Housing	S7
Carbon Steel Process Connections (Std. Paint) / 316 Stainless Steel Housing	C4

Liner Material

Hard Rubber		H
PTFE	for sizes > DN10 (3/8 IN.)	P
PFA	DN 6...DN 10 (1/4... 3/8 IN.) with PFA liner	A
ETFE	for sizes > DN250 (10 IN.)	T

Electrodes / Measuring, Empty pipe, Grounding

Hastelloy C-22 (Standard / Measuring Empty pipe & Grounding)	A
Hastelloy C-22 (Standard / Measuring & Empty pipe)	J
AISI 316/1.4571	B
Tantalum	C
Platinum/Rhodium	D

Grounding rings

No Grounding Rings	X
304 Stainless Steel Grounding Rings	A
316 Stainless Steel Grounding Rings	B

Meter LayLength

Standard	S
ISO 20456	O

Transmitter Power Supply, Hardware

100/240V AC; Meter-Mounted	SA	AA	C
100/240V AC; Remote-Mounted	RA	AA	C
12...32V DC; Meter-Mounted	SA	AB	C
12...32V DC; Remote-Mounted	RA	AB	C

Junction Box (for remote mounted version)

Aluminum Enclosure; IP67 (Type 6/4X) Rating		A
Aluminum Enclosure; IP68 (Type 6P) Rating	(submersible option)	B
Stainless Steel Enclosure; IP67 (Type 6/4X) Rating		C
Stainless Steel Enclosure; IP68 (Type 6P) Rating	(submersible option)	D
None | Used for "Sensor-Mounted" Transmitter Configurations		X

Remote Cable Length (for remote mounted version)

15 ft.	5 m	MA
30 ft.	10 m	MB
50 ft.	15 m	MC
65 ft.	20 m	MD
80 ft.	25 m	ME
100 ft.	30 m	MF
115 ft.	35 m	MG
130 ft.	40 m	MH
150 ft.	45 m	MJ
165 ft.	50 m	MK
180 ft.	55 m	ML
200 ft.	60 m	MN
215 ft.	65 m	MP
230 ft.	70 m	MQ
245 ft.	75 m	MR
260 ft.	80 m	MS
280 ft.	85 m	MT
295 ft.	90 m	MU
310 ft.	95 m	MV
330 ft.	100 m	NW
360 ft.	110 m	NB
390 ft.	120 m	ND
425 ft.	130 m	NF
460 ft.	140 m	NH
500 ft.	150 m	NK
None | Used for "Sensor-Mounted" Transmitters Configuration		WW

Input/Output Channel

Standard Input/Output	D	B	A

Communications

Standard Communication (RS232 Modbus RTU)	B
Modbus RTU (RS-485)	L
HART	P
Profibus DP	E
Modbus TCP/IP	G
EtherNet/IP; ODVA	H
M-Bus wired	M
BACnet/IP	N
BACnet MS/TP	Q

Wiring Method

Twist Tight; 5 ft. (1.52 m)	TF
Twist Tight; 10 ft. (3.05 m)	TH
Twist Tight; 25 ft. (7.62 m)	TJ
Twist Tight; 75 ft. (22.86 m)	TK
None | No Endpoint (Standard)	XX

Programming

Gallons/gallons per minute (North America Standard)	NA
Gallons/cubic feet per minute	NC
Gallons/cubic meters per second	ND
Cubic Meters/gallons per minute	NE
Cubic Feet/gallons per minute	NJ
Cubic Feet/cubic feet per minute	NK
Cubic Feet/cubic meters per hour	NL
Liters/gallons per minute	NM
Million Gallons/gallons per minute	NS
Gallons/millions gallons per day	NT
Acre Feet/gallons per minute	NU
Second-Foot Day/cubic feet per second	NV
Standard (Default Metric units based on size)	EA
m^3/s and m^3	EB
m^3/min and m^3	EC
m^3/h and m^3	ED
L/s and L	EE
L/min and L	EF
L/h and L	EG

Testing & Tagging

0.2%	3-Point Calibration; Factory	(Standard)	F
0.2%	3-Point Calibration in Factory / Stainless steel Tag		S
0.5%	1-Point Calibration; Factory		L
0.5%	1-Point Calibration in Factory / Stainless steel Tag		M
OIML R49 Cl 1 TYPE CALIBRATED; 3PT; Q1-Q3			N
3rd Party Calibrated			3
3rd Party Calibrated w/ Stainless Steel Tag			T
State of Kansas Certified	(North America only)		K

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Utility Advisory Board Recommendation Memorandum

To: Hildale City Mayor & City Council and Colorado City Town Manager and Town Council

From: Hildale/Colorado City Utility Advisory Board Chair, Ezra Nielsen 

Date: July 8, 2025

Cc: Jerald A Postema, Utility Director, Nathan Fischer, Utility Superintendent, Athena Cawley, Utility Administrative Assistant/Assistant City Recorder, Maxene Jessop, City Recorder/Accounts Payable, Shirley Zitting, Town Clerk/HR Director

Re: **Recommendations to award the following:**

On July 7, 2025, 6:00 pm at Hildale City Hall during the regularly scheduled meeting of the Utility Advisory Board, the members reviewed and acted on the following.

1. Recommendation to send the Notice of Award for the Maxwell Park Maxwell Canyon Park Utility and Access Improvements project contract to JNJ Construction Engineering, Inc. in the amount of $$2,195,591.00 as outlined in the Jones DeMille July 3, 2025 letter
2. Review and recommendation to approve Reservoir Estates Subdivision with the requirement they enter into a Development Agreement for water

Jones & DeMille Engineering
www.jonesanddemille.com | 800.748.5275

July 3, 2024

Jerry Postema
Utility Director
Hildale City
320 East Newel Ave.
P.O. Box 840490
Hildale, UT 84784

RE: Engineer's Recommendation for Award of Maxwell Canyon Park Utility and Access Improvements

Mr. Postema,

Jones & DeMille Engineering has reviewed the bids concerning the above-mentioned project, which were opened publicly at the Hildale City offices on June 27, 2025, at 10:00AM. Having reviewed the bids for qualifications, we recommend JNJ Construction Engineering, Inc as the lowest qualified bidder for the Hildale Maxwell Canyon Park Utility and Access Improvements Project contract. The accepted bid total is $2,195,591.00. A detailed bid summary and tabulation is attached for your review with applicable addenda items included.

Please, coordinate this recommendation with Hildale City for approval. Once accepted, please return the signed Notice of Award for our coordination of the contract documents.

Sincerely,

JONES & DeMILLE ENGINEERING, INC.

Riley Vane, PE
Project Manager

Attachments:

1) Draft Notice of Award
2) Bid Tabulation
3) Bid Summary
4) JNJ Construction Engineering Construction Schedule
5) JNJ Construction Engineering Sub-contractors and Suppliers List

JNJ Engineering Contractors, LLC

Subcontractors and Suppliers

Subcontractors:

- Material Testing: Landmark Testing and Engineering, GTS, or AGEC

Note: All other work will be performed by JNJ Engineering Contractors employees.

Suppliers:

- Scholzen Products
- Geneva Precast
- Oldcastle Precast
- Remedy Excavating
- Mointainland Supply
- Sunrock Redo-Mix

1-800-748-5275
www.jonesanddemille.com

Jones & DeMille Engineering

Owner: Hildale City
Project: Maxwell Park Utility and Access Improvements
Proj #.: 2412-031
Bid Date: Wednesday, June 25, 2025
Bid Place: Hildale City Town Hall
Bid Time: 10:00 AM

SUMMARY OF BIDS

Listed From Apparent Low Bid to High Bid	*Company*	*Submitted Bid Amount*	*Correction*	*Accepted Bid Amount*	*% of Low Bid (Accepted Bid)*	*% of Engineer's Probable Cost (Accepted Bid)*
	Engineer's Probable Cost			***$ 2,895,325.00***		
1	***JNJ Engineering Construction, Inc*** P.O. Box 842218 Hildale, UT 84784	$ 2,195,591.00	$ -	$ 2,195,591.00	100%	76%
2	***Advanced Construction and Design LLC*** 2303 N Coral Canyon Blvd, Ste 201 Washington, U	$ 2,505,427.21	$ -	$ 2,505,427.21	114%	87%
3	***Caliber Contractor*** 852 W 400 S Hurricane, UT 84737	$ 2,569,001.00	$ -	$ 2,569,001.00	117%	89%
4	***Interstate Rock Products, Inc*** 42 S 850 W Hurricane, UT 84737	$ 2,656,555.00	$ -	$ 2,656,555.00	121%	92%
5	***Competitive Excavation Inc.*** 5585 W 720 S Hurricane, UT 84784	$ 2,698,929.98	$ 21.47	$ 2,698,951.45	123%	93%
6	***Feller Enterprises*** 523 E Sunland Dr. #B St George, Ut 84790	$ 2,951,025.18	$ -	$ 2,951,025.18	134%	102%

BIDDER'S CHECKLIST

Checklist Items	*JNJ Engineering Construction, Inc*	*Advanced Construction and Design LLC*	*Caliber Contractor*	*Interstate Rock Products, Inc*	*Competitive Excavation Inc.*	*Feller Enterprises*
Pre-Bid Conference (Mandatory/Non-Mandatory)	X	X	X	X	X	X
Addenda Acknowledged	X	X	X	X	X	X
Bid Amount(s) Filled Out Completely	X	X	X	X	X	X
Bid Totaled	X	X	X	X	X	X
Bidder's Information Filled Out Completely	X	X	X	X	X	X
Bid Signed by Authorized Representative	X	X	X	X	X	X
Acknowledgment for Coproration	X	X	X	X		X
Bid Security	X	X	X	X	X	X
Subcontractor List	X					
Contractor's License	X	X	X	X	X	X
Bidder Qualification	X	X	X	X	X	X
Construction Schedule	X			X		

ENGINEER'S COMMENTS

Based on an evaluation of the bids received for this project, Jones & DeMille Engineering (JDE) recommends that JNJ Engineering Contractor, Inc. be awarded the contract for this project.
It is JDE's professional opinion that the bid submitted by JNJ Engineering Contractor, Inc. was in substantial compliance with the bidding documents.

Subcontractor list and Construction Schedule was only requested from the Lowest Apparent Bidder.

Jones & DeMille Engineering
1-800-748-5275
www.jonesanddemille.com

Owner: ***Hildale City***
Project: ***Maxwell Park Utility and Access Improvements***
Proj. #.: ***2412-031***

Bid Date: ***Wednesday, June 25, 2025***
Bid Place: ***Hildale City Town Hall***
Bid Time: ***10:00 AM***

TABULATION OF BIDS

	Bid Schedule			*Bidders:*		**No. 1** *JNJ Engineering Construction, Inc* *P.O. Box 842218 Hildale, UT 84784* *Developers Surety and Indemnity Company*		**No. 2** *Advanced Construction and Design LLC* *2303 N Coral Canyon Blvd, Ste 201 Washington, UT 84780* *United States Fire Insurance Company*		**No. 3** *Caliber Contractor* *852 W 400 S Hurricane, UT 84737* *United States Fire Insurance Company*		**No. 4** *Interstate Rock Products, Inc* *42 S 850 W Hurricane, UT 84737* *Travelers Casualty & Surety Company of America*		**No. 5** *Competitive Excavation Inc.* *5585 W 720 S Hurricane, UT 84784* *United States Fire Insurance Company*	
				Engineer's Probable Cost:											
Item No.	*Item Description*	*Unit*	*Estimated Quantity*	*Unit Price*	*Price*	*Bid Unit Price*	*Bid Price*	*Bid Unit Price*	*Bid Price*	*Bid Unit Price*	*Bid Price*	*Bid Unit Price*	*Bid Price*	*Bid Unit Price*	*Bid Price*
1-1	Mobilization	L.S.	1	$ 250,000.00	$250,000.00	$98,600.00	$98,600.00	17,254.94	$17,254.94	$80,000.00	$80,000.00	$148,500.00	$148,500.00	$112,269.37	$112,269.37
1-2	Traffic Control	L.S.	1	$ 20,000.00	$20,000.00	$6,900.00	$6,900.00	49,093.27	$49,093.27	$20,000.00	$20,000.00	$3,950.00	$3,950.00	$19,240.68	$19,240.68
1-3	Exploratory Excavation	Hourly	40	$ 300.00	$12,000.00	$105.00	$4,200.00	282.75	$11,310.00	$125.00	$5,000.00	$560.00	$22,400.00	$300.00	$12,000.00
1-4	Erosion Control	L.S.	1	$ 15,000.00	$15,000.00	$12,100.00	$12,100.00	8,345.86	$8,345.86	$27,000.00	$27,000.00	$10,400.00	$10,400.00	$19,966.56	$19,966.56
1-5	Temporary Construction Access Road	S.Y.	575	$ 50.00	$28,750.00	$56.60	$32,545.00	25.78	$14,823.50	$27.00	$15,525.00	$34.50	$19,837.50	$48.21	$27,720.75
1-6	Temporary Water Line & Irrigation Line	L.S.	1	$ 40,000.00	$40,000.00	$13,100.00	$13,100.00	17,050.53	$17,050.53	$17,500.00	$17,500.00	$14,500.00	$14,500.00	$23,609.79	$23,609.79
1-7	Selective Site Demolition	L.S.	1	$ 25,000.00	$25,000.00	$16,720.00	$16,720.00	6,473.53	$6,473.53	$4,200.00	$4,200.00	$2,900.00	$2,900.00	$29,654.97	$29,654.97
1-8	Cast-in-place Concrete Box Culvert	L.S.	1	$ 250,000.00	$250,000.00	$415,910.00	$415,910.00	495,426.64	$495,426.64	$436,655.00	$436,655.00	$581,500.00	$581,500.00	$512,752.35	$512,752.35
1-9	Clearing and Grubbing	L.S.	1	$ 20,000.00	$20,000.00	$15,600.00	$15,600.00	5,269.12	$5,269.12	$5,980.00	$5,980.00	$10,500.00	$10,500.00	$27,617.48	$27,617.48
1-10	Site Grading (Plan Quantity)	C.Y.	9,850	$ 10.00	$98,500.00	$7.70	$75,845.00	8.30	$81,755.00	$9.50	$93,575.00	$7.65	$75,352.50	$22.55	$222,117.50
1-11	Import Riprap (D50=6")	C.Y.	400	$ 55.00	$22,000.00	$58.50	$23,400.00	55.95	$22,380.00	$46.00	$18,400.00	$73.00	$29,200.00	$91.56	$36,624.00
1-12	Import Riprap (D50=24")	C.Y.	4,050	$ 65.00	$263,250.00	$54.20	$219,510.00	53.48	$216,594.00	$46.00	$186,300.00	$61.50	$249,075.00	$70.55	$285,727.50
1-13	Class A Road Repair	S.Y.	650	$ 35.00	$22,750.00	$42.60	$27,690.00	59.66	$38,779.00	$43.00	$27,950.00	$46.50	$30,225.00	$53.46	$34,749.00
1-14	Class C Road Repair	S.Y.	5,965	$ 25.00	$149,125.00	$19.00	$113,335.00	18.00	$107,370.00	$20.00	$119,300.00	$13.00	$77,545.00	$15.93	$95,022.45
1-15	Untreated Base Course (Plan Quantity)	S.Y.	2,135	$ 25.00	$53,375.00	$19.40	$41,419.00	14.69	$31,363.15	$20.00	$42,700.00	$56.00	$119,560.00	$15.21	$32,473.35
1-16	Concrete Curb and Gutter	L.F.	110	$ 70.00	$7,700.00	$41.00	$4,510.00	39.27	$4,319.70	$65.00	$7,150.00	$33.00	$3,630.00	$50.65	$5,571.50
1-17	Concrete Flatwork	S.Y.	75	$ 100.00	$7,500.00	$68.00	$5,100.00	55.23	$4,142.25	$50.00	$3,750.00	$81.50	$6,112.50	$87.03	$6,527.25
1-18	PRV Assembly & Concrete Vault	Each	1	$ 25,000.00	$25,000.00	$52,500.00	$52,500.00	91,835.62	$91,835.62	$83,662.50	$83,662.50	$92,000.00	$92,000.00	$86,021.61	$86,021.61
1-19	4" C-900 PVC Pipe	L.F.	660	$ 70.00	$46,200.00	$23.00	$15,180.00	45.64	$30,122.40	$34.50	$22,770.00	$34.00	$22,440.00	$29.22	$19,285.20
1-20	8" C-900 PVC Pipe	L.F.	3,500	$ 80.00	$280,000.00	$40.40	$141,400.00	55.00	$192,500.00	$61.00	$213,500.00	$47.50	$166,250.00	$46.44	$162,540.00
1-21	10" C-900 PVC Pipe	L.F.	1,960	$ 90.00	$176,400.00	$55.90	$109,564.00	62.67	$122,833.20	$77.00	$150,920.00	$60.50	$118,580.00	$59.25	$116,130.00
1-22	12" C-900 PVC Pipe	L.F.	1,500	$ 90.00	$135,000.00	$74.90	$112,350.00	82.86	$124,290.00	$99.00	$148,500.00	$75.50	$113,250.00	$81.22	$121,830.00
1-23	Connect to Existing Waterline; incl. irrigation connections.	Each	6	$ 2,000.00	$12,000.00	$2,200.00	$13,200.00	868.48	$5,210.88	$1,360.00	$8,160.00	$1,600.00	$9,600.00	$929.47	$5,576.82
1-24	4" Gate Valve	Each	1	$ 3,000.00	$3,000.00	$2,195.00	$2,195.00	3,064.00	$3,064.00	$2,321.00	$2,321.00	$2,450.00	$2,450.00	$2,634.21	$2,634.21
1-25	8" Gate Valve	Each	4	$ 3,600.00	$14,400.00	$3,375.00	$13,500.00	5,144.58	$20,578.32	$4,735.00	$18,940.00	$4,700.00	$18,800.00	$4,467.16	$17,868.64
1-26	10" Gate Valve	Each	4	$ 5,500.00	$22,000.00	$5,450.00	$21,800.00	7,256.62	$29,026.48	$6,650.00	$26,600.00	$6,600.00	$26,400.00	$7,002.20	$28,008.80
1-27	12" Gate Valve	Each	6	$ 7,000.00	$42,000.00	$5,780.00	$34,680.00	8,229.25	$49,375.50	$8,000.00	$48,000.00	$7,750.00	$46,500.00	$8,903.95	$53,423.70
1-28	1" Combination Air/Vac Valve	Each	2	$ 7,500.00	$15,000.00	$4,050.00	$8,100.00	5,651.35	$11,302.70	$5,660.00	$11,320.00	$6,000.00	$12,000.00	$5,261.35	$10,522.70
1-29	Fire Hydrant	Each	9	$ 8,000.00	$72,000.00	$7,695.00	$69,255.00	8,500.00	$76,500.00	$10,175.00	$91,575.00	$9,350.00	$84,150.00	$9,241.34	$83,172.06
1-30	Service Reconnection	Each	12	$ 1,500.00	$18,000.00	$3,025.00	$36,300.00	1,532.62	$18,391.44	$1,725.00	$20,700.00	$1,550.00	$18,600.00	$1,728.05	$20,736.60
1-31	Relocate Water Meter	Each	3	$ 1,000.00	$3,000.00	$1,225.00	$3,675.00	2,059.51	$6,178.53	$3,505.00	$10,515.00	$4,050.00	$12,150.00	$2,999.42	$8,998.26
1-32	Water Fill Station	L.S.	1	$ 25,000.00	$25,000.00	$17,900.00	$17,900.00	18,765.03	$18,765.03	$25,000.00	$25,000.00	$17,300.00	$17,300.00	$23,756.00	$23,756.00
1-33	8" PVC Sewer Pipe	L.F.	3,620	$ 100.00	$362,000.00	$32.90	$119,098.00	53.00	$191,860.00	$57.50	$208,150.00	$41.50	$150,230.00	$38.74	$140,238.80
1-34	48" Precast Sewer Manhole, up to 10' deep	Each	13	$ 4,500.00	$58,500.00	$4,500.00	$58,500.00	7,500.00	$97,500.00	$6,865.00	$89,245.00	$6,000.00	$78,000.00	$4,967.77	$64,581.01
1-35	Connect to Existing Sewer Manhole	Each	1	$ 2,000.00	$2,000.00	$1,690.00	$1,690.00	3,730.59	$3,730.59	$1,200.00	$1,200.00	$810.00	$810.00	$1,578.34	$1,578.34
1-36	Relocate Natural Gas Meter	Each	1	$ 750.00	$750.00	$1,490.00	$1,490.00	2,568.10	$2,568.10	$1,725.00	$1,725.00	$2,300.00	$2,300.00	$588.81	$588.81
1-37	2" Natural Gas Distribution Line	L.F.	3,875	$ 15.00	$58,125.00	$9.20	$35,650.00	5.03	$19,491.25	$17.50	$67,812.50	$2.30	$8,912.50	$10.49	$40,648.75
1-38	2" HDPE Fiber Conduit	L.F.	5,750	$ 15.00	$86,250.00	$9.40	$54,050.00	15.00	$86,250.00	$12.50	$71,875.00	$13.50	$77,625.00	$9.45	$54,337.50
1-39	Install 2" HDPE Fiber Conduit	L.F.	5,750	$ 1.00	$5,750.00	$7.80	$44,850.00	13.00	$74,750.00	$12.50	$71,875.00	$12.00	$69,000.00	$1.95	$11,212.50
1-40	(3) 3" PVC Power Conduits	L.F.	4,700	$ 30.00	$141,000.00	$17.60	$82,720.00	13.76	$64,672.00	$12.50	$58,750.00	$21.00	$98,700.00	$22.95	$107,865.00
1-41	Install Primary Power Junction Boxes	Each	14	$ 500.00	$7,000.00	$1,390.00	$19,460.00	2,348.62	$32,880.68	$350.00	$4,900.00	$380.00	$5,320.00	$982.26	$13,751.64
				TOTAL	$2,895,325.00	Accepted Total:	$2,195,591.00	Accepted Total:	$2,505,427.21	Accepted Total:	$2,569,001.00	Accepted Total:	$2,656,555.00	Accepted Total:	$2,698,951.45
						Submitted:	$2,195,591.00	Submitted:	$2,505,427.21	Submitted:	$2,569,001.00	Submitted:	$2,656,555.00	Submitted:	$2,698,929.98
						Correction:	$0.00	Correction:	$0.00	Correction:	$0.00	Correction:	$0.00	Correction:	$21.47
						Correction Notes Corrected Bid Item:		**Correction Notes** Corrected Bid Item:		**Correction Notes** Corrected Bid Item:		**Correction Notes** Corrected Bid Item:		**Correction Notes** Corrected Bid Item:	1-4 from $27,721.06 to $27,720.75 1-10 from $222,127.84 to $222,117.50 1-20 from $162,536.35 to $162,540.00 1-21 from $116,123.49 to $116,130.00 1-22 from $121,831.40 to $121,830.00 1-33 from $140,227.83 to $140,238.80 1-38 from $54,326.32 to $54,337.50 1-40 from $107,845.95 to $107,865.00

I hereby certify that the above is a true and correct summary of the bids received:

Project Manager: _____
Riley Vane

Jones & DeMille Engineering
1-800-748-5275
www.jonesanddemille.com

Owner: ***Hildale City***
Project: ***Maxwell Park Utility and Access Improvements***
Proj. #.: ***2412-031***

Bid Date: ***Wednesday, June 25, 2025***
Bid Place: ***Hildale City Town Hall***
Bid Time: ***10:00 AM***

TABULATION OF BIDS

	Bid Schedule			*Bidders:*		**No. 6** *Feller Enterprises 523 E Sunland Dr. #B St George, Ut 84790 Merchants National Bonding, Inc*		**No. 7** *Whitaker Construction Company, Inc. 44 South 1050 West Brigham City, UT 84302 Western Surety Company*		**No. 8** *S & L Underground, Inc. P.O. Box 1952 Bonners Ferry, ID 83805 Atlantic Specialty Insurance Company*		**No. 9** *B4 Enterprises, Inc. 287 N. Westview Drive Cedar City, UT 84720 Employers Mutual Casualty Company*		**No. 10** *Silver Spur Construction, LLC 1045 South 500 East, #100 American Fork, UT 84003 United States Fire Insurance Company*	
				Engineer's Probable Cost:											
Item No.	*Item Description*	*Unit*	*Estimated Quantity*	*Unit Price*	*Price*	*Bid Unit Price*	*Bid Price*	*Bid Unit Price*	*Bid Price*	*Bid Unit Price*	*Bid Price*	*Bid Unit Price*	*Bid Price*	*Bid Unit Price*	*Bid Price*
1-1	Mobilization	L.S.	1	$ 250,000.00	$250,000.00	$100,000.00	$100,000.00	$264,000.00	$264,000.00	$275,000.00	$275,000.00	$100,000.00	$100,000.00	$475,000.00	$475,000.00
1-2	Traffic Control	L.S.	1	$ 20,000.00	$20,000.00	$95,000.00	$95,000.00	$29,500.00	$29,500.00	$25,000.00	$25,000.00	$20,000.00	$20,000.00	$86,000.00	$86,000.00
1-3	Exploratory Excavation	Hourly	40	$ 300.00	$12,000.00	$288.05	$11,522.00	$345.00	$13,800.00	$250.00	$10,000.00	$300.00	$12,000.00	$365.00	$14,600.00
1-4	Erosion Control	L.S.	1	$ 15,000.00	$15,000.00	$11,926.64	$11,926.64	$15,400.00	$15,400.00	$25,000.00	$25,000.00	$10,000.00	$10,000.00	$14,520.00	$14,520.00
1-5	Temporary Construction Access Road	S.Y.	575	$ 50.00	$28,750.00	$17.43	$10,022.25	$32.00	$18,400.00	$46.00	$26,450.00	$44.00	$25,300.00	$35.00	$20,125.00
1-6	Temporary Water Line & Irrigation Line	L.S.	1	$ 40,000.00	$40,000.00	$38,111.69	$38,111.69	$30,400.00	$30,400.00	$30,000.00	$30,000.00	$26,000.00	$26,000.00	$29,040.00	$29,040.00
1-7	Selective Site Demolition	L.S.	1	$ 25,000.00	$25,000.00	$6,431.04	$6,431.04	$22,700.00	$22,700.00	$28,000.00	$28,000.00	$13,000.00	$13,000.00	$20,325.00	$20,325.00
1-8	Cast-in-place Concrete Box Culvert	L.S.	1	$ 250,000.00	$250,000.00	$404,171.28	$404,171.28	$630,500.00	$630,500.00	$505,000.00	$505,000.00	$448,000.00	$448,000.00	$550,000.00	$550,000.00
1-9	Clearing and Grubbing	L.S.	1	$ 20,000.00	$20,000.00	$6,431.04	$6,431.04	$9,610.00	$9,610.00	$25,000.00	$25,000.00	$70,000.00	$70,000.00	$18,120.00	$18,120.00
1-10	Site Grading (Plan Quantity)	C.Y.	9,850	$ 10.00	$98,500.00	$24.88	$245,068.00	$7.20	$70,920.00	$12.00	$118,200.00	$23.00	$226,550.00	$7.50	$73,875.00
1-11	Import Riprap (D50=6")	C.Y.	400	$ 55.00	$22,000.00	$69.54	$27,816.00	$55.50	$22,200.00	$48.00	$19,200.00	$140.00	$56,000.00	$209.00	$83,600.00
1-12	Import Riprap (D50=24")	C.Y.	4,050	$ 65.00	$263,250.00	$64.55	$261,427.50	$45.00	$182,250.00	$50.00	$202,500.00	$115.00	$465,750.00	$91.00	$368,550.00
1-13	Class A Road Repair	S.Y.	650	$ 35.00	$22,750.00	$61.07	$39,695.50	$58.50	$38,025.00	$42.00	$27,300.00	$72.00	$46,800.00	$49.00	$31,850.00
1-14	Class C Road Repair	S.Y.	5,965	$ 25.00	$149,125.00	$15.15	$90,369.75	$19.00	$113,335.00	$12.00	$71,580.00	$27.50	$164,037.50	$50.00	$298,250.00
1-15	Untreated Base Course (Plan Quantity)	S.Y.	2,135	$ 25.00	$53,375.00	$17.52	$37,405.20	$20.00	$42,700.00	$14.00	$29,890.00	$18.50	$39,497.50	$11.00	$23,485.00
1-16	Concrete Curb and Gutter	L.F.	110	$ 70.00	$7,700.00	$69.14	$7,605.40	$67.00	$7,370.00	$48.00	$5,280.00	$50.00	$5,500.00	$81.00	$8,910.00
1-17	Concrete Flatwork	S.Y.	75	$ 100.00	$7,500.00	$89.87	$6,740.25	$145.00	$10,875.00	$165.00	$12,375.00	$99.00	$7,425.00	$129.00	$9,675.00
1-18	PRV Assembly & Concrete Vault	Each	1	$ 25,000.00	$25,000.00	$74,328.31	$74,328.31	$117,500.00	$117,500.00	$50,000.00	$50,000.00	$127,000.00	$127,000.00	$93,550.00	$93,550.00
1-19	4" C-900 PVC Pipe	L.F.	660	$ 70.00	$46,200.00	$42.21	$27,858.60	$31.50	$20,790.00	$42.00	$27,720.00	$24.00	$15,840.00	$75.00	$49,500.00
1-20	8" C-900 PVC Pipe	L.F.	3,500	$ 80.00	$280,000.00	$59.47	$208,145.00	$50.00	$175,000.00	$58.00	$203,000.00	$50.00	$175,000.00	$75.00	$262,500.00
1-21	10" C-900 PVC Pipe	L.F.	1,960	$ 90.00	$176,400.00	$75.18	$147,352.80	$59.00	$115,640.00	$64.00	$125,440.00	$75.00	$147,000.00	$92.00	$180,320.00
1-22	12" C-900 PVC Pipe	L.F.	1,500	$ 90.00	$135,000.00	$94.30	$141,450.00	$82.00	$123,000.00	$78.00	$117,000.00	$100.00	$150,000.00	$121.00	$181,500.00
1-23	Connect to Existing Waterline; incl. irrigation connections.	Each	6	$ 2,000.00	$12,000.00	$4,542.07	$27,252.42	$3,650.00	$21,900.00	$2,000.00	$12,000.00	$3,200.00	$19,200.00	$7,165.00	$42,990.00
1-24	4" Gate Valve	Each	1	$ 3,000.00	$3,000.00	$3,155.64	$3,155.64	$2,930.00	$2,930.00	$1,600.00	$1,600.00	$4,000.00	$4,000.00	$2,925.00	$2,925.00
1-25	8" Gate Valve	Each	4	$ 3,600.00	$14,400.00	$5,358.73	$21,434.92	$4,950.00	$19,800.00	$2,600.00	$10,400.00	$6,000.00	$24,000.00	$4,500.00	$18,000.00
1-26	10" Gate Valve	Each	4	$ 5,500.00	$22,000.00	$7,403.22	$29,612.88	$6,890.00	$27,560.00	$3,600.00	$14,400.00	$8,000.00	$32,000.00	$4,830.00	$19,320.00
1-27	12" Gate Valve	Each	6	$ 7,000.00	$42,000.00	$8,805.15	$52,830.90	$8,240.00	$49,440.00	$4,200.00	$25,200.00	$10,000.00	$60,000.00	$7,700.00	$46,200.00
1-28	1" Combination Air/Vac Valve	Each	2	$ 7,500.00	$15,000.00	$8,705.61	$17,411.22	$10,000.00	$20,000.00	$5,500.00	$11,000.00	$7,500.00	$15,000.00	$14,315.00	$28,630.00
1-29	Fire Hydrant	Each	9	$ 8,000.00	$72,000.00	$11,158.05	$100,422.45	$12,800.00	$115,200.00	$8,200.00	$73,800.00	$11,000.00	$99,000.00	$12,225.00	$110,025.00
1-30	Service Reconnection	Each	12	$ 1,500.00	$18,000.00	$1,749.27	$20,991.24	$1,500.00	$18,000.00	$1,200.00	$14,400.00	$1,500.00	$18,000.00	$1,610.00	$19,320.00
1-31	Relocate Water Meter	Each	3	$ 1,000.00	$3,000.00	$3,828.09	$11,484.27	$3,270.00	$9,810.00	$2,400.00	$7,200.00	$4,000.00	$12,000.00	$2,920.00	$8,760.00
1-32	Water Fill Station	L.S.	1	$ 25,000.00	$25,000.00	$22,531.51	$22,531.51	$22,200.00	$22,200.00	$42,000.00	$42,000.00	$25,000.00	$25,000.00	$31,100.00	$31,100.00
1-33	8" PVC Sewer Pipe	L.F.	3,620	$ 100.00	$362,000.00	$57.69	$208,837.80	$42.00	$152,040.00	$110.00	$398,200.00	$35.00	$126,700.00	$76.00	$275,120.00
1-34	48" Precast Sewer Manhole, up to 10' deep	Each	13	$ 4,500.00	$58,500.00	$6,801.59	$88,420.67	$7,920.00	$102,960.00	$6,500.00	$84,500.00	$8,500.00	$110,500.00	$8,675.00	$112,775.00
1-35	Connect to Existing Sewer Manhole	Each	1	$ 2,000.00	$2,000.00	$2,885.80	$2,885.80	$1,730.00	$1,730.00	$5,000.00	$5,000.00	$1,200.00	$1,200.00	$4,275.00	$4,275.00
1-36	Relocate Natural Gas Meter	Each	1	$ 750.00	$750.00	$3,847.73	$3,847.73	$2,530.00	$2,530.00	$4,000.00	$4,000.00	$2,000.00	$2,000.00	$5,875.00	$5,875.00
1-37	2" Natural Gas Distribution Line	L.F.	3,875	$ 15.00	$58,125.00	$11.06	$42,857.50	$8.00	$31,000.00	$14.00	$54,250.00	$15.00	$58,125.00	$14.00	$54,250.00
1-38	2" HDPE Fiber Conduit	L.F.	5,750	$ 15.00	$86,250.00	$8.12	$46,690.00	$7.60	$43,700.00	$3.50	$20,125.00	$2.50	$14,375.00	$5.00	$28,750.00
1-39	Install 2" HDPE Fiber Conduit	L.F.	5,750	$ 1.00	$5,750.00	$0.72	$4,140.00	$0.70	$4,025.00	$14.00	$80,500.00	$15.00	$86,250.00	$21.00	$120,750.00
1-40	(3) 3" PVC Power Conduits	L.F.	4,700	$ 30.00	$141,000.00	$50.85	$238,995.00	$50.50	$237,350.00	$26.00	$122,200.00	$22.30	$104,810.00	$30.00	$141,000.00
1-41	Install Primary Power Junction Boxes	Each	14	$ 500.00	$7,000.00	$596.07	$8,344.98	$560.00	$7,840.00	$4,000.00	$56,000.00	$850.00	$11,900.00	$1,540.00	$21,560.00
				TOTAL	$2,895,325.00	Accepted Total:	$2,951,025.18	Accepted Total:	$2,963,930.00	Accepted Total:	$2,995,710.00	Accepted Total:	$3,174,760.00	Accepted Total:	$3,984,920.00
						Submitted:	$2,951,025.18	Submitted:	$2,963,930.00	Submitted:	$2,995,710.00	Submitted:	$3,174,760.00	Submitted:	$3,984,920.00
						Correction:	$0.00	Correction:	$0.00	Correction:	$0.00	Correction:	$0.00	Correction:	$0.00
						Correction Notes Corrected Bid Item:		**Correction Notes** Corrected Bid Item:		**Correction Notes** Corrected Bid Item:		**Correction Notes** Corrected Bid Item:		**Correction Notes** Corrected Bid Item:	

I hereby certify that the above is a true and correct summary of the bids received:

Project Manager: _____
Riley Vane

DOCUMENT 00 51 00
NOTICE OF AWARD

Date of Issuance:			
Owner:	Hildale City	Owner's Project No.: -	
Engineer:	Jones & DeMille Engineering, Inc.	Engineer's Project No.:	(2412-031)
Project:	Maxwell Cyn. Utility & Access Imp.		
Contract Name:	Maxwell Cyn. Utility & Access Imp.		
Bidder:	JNJ Engineering Contractors		
Bidder's Address:	P.O. Box 842218, Hildale, Utah 84784		

You are notified that Owner has accepted your Bid dated June 27th, 2025 for the above Contract, and that you are the Successful Bidder and are awarded a Contract for: Maxwell Canyon Park Utility and Access Improvements.

_____.

The Contract Price of the awarded Contract is $**2,195,591.00**. Contract Price is subject to adjustment based on the provisions of the Contract, including but not limited to those governing changes, Unit Price Work, and Work performed on a cost-plus-fee basis, as applicable.

3 unexecuted counterparts of the Agreement accompany this Notice of Award, and one copy of the Contract Documents accompanies this Notice of Award, or has been transmitted or made available to Bidder electronically.

☒ Drawings will be delivered separately from the other Contract Documents.

You must comply with the following conditions precedent within ~~15~~ 14 days of the date of receipt of this Notice of Award:

1. Deliver to Owner 3 counterparts of the Agreement, signed by Bidder (as Contractor).
2. Deliver with the signed Agreement(s) the Contract security (such as required performance and payment bonds) and insurance documentation, as specified in the Instructions to Bidders and in the General Conditions, Articles 2 and 6.
3. Other conditions precedent (if any): Deliver preliminary schedules and sub-contractors list as specified in the General Conditions, Article 2.

Failure to comply with these conditions within the time specified will entitle Owner to consider you in default, annul this Notice of Award, and declare your Bid security forfeited.

Within 10 days after you comply with the above conditions, Owner will return to you one fully signed counterpart of the Agreement, together with any additional copies of the Contract Documents as indicated in Paragraph 2.02 of the General Conditions.

Owner: Hildale City

By *(signature)*: _____

Name *(printed)*: _____

Title: _____

Copy: Engineer

July 2025

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1	2	3	4 Independence Day	5
6	7	8	9 Council Meeting	10	11	12
13	14	15	16	17	18 3:00 Candidate Open-house	19
20	21	22	23 Work Session	24 Pioneer Day	25	26
27	28	29	30 Court	31		