



**MURRAY**  
CITY COUNCIL

# Committee of the Whole Meeting December 3, 2024



# **Murray City Municipal Council**

## **Committee of the Whole**

### **Meeting Notice**

**December 3, 2024**

**PUBLIC NOTICE IS HEREBY GIVEN** that the Murray City Municipal Council will hold a Committee of the Whole meeting beginning at 4:00 p.m. on Tuesday, December 3, 2024 in the Poplar Meeting Room #151 located at Murray City Hall, 10 East 4800 South, Murray, Utah.

The public may view the Committee of the Whole Meeting via the live stream at [www.murraycitylive.com](http://www.murraycitylive.com) or <https://www.facebook.com/Murraycityutah/>.

#### **Meeting Agenda**

**4:00 p.m.**      **Committee of the Whole** – Poplar Meeting Room #151  
Pam Cotter conducting.

#### **Approval of Minutes**

Committee of the Whole – November 12, 2024

#### **Discussion Items**

1. Report from the Murray Area Chamber of Commerce. Kathy White presenting. (15 minutes)
2. Discuss the Mayor's Appointment of Chad Wilkinson as the Community & Economic Development Department Director. Mayor Hales presenting. (15 minutes)
3. Discuss a resolution approving and authorizing execution of an amendment to an Interlocal Cooperation Agreement between Murray City Corporation and Salt Lake County for a contribution of TRCC Funds to assist in financing the restoration of the Murry Theater. Kim Sorensen presenting. (5 minutes)
4. Discuss a resolution approving and authorizing execution of an amendment to an Interlocal Cooperation Agreement between Murray City Corporation and Salt Lake County for a contribution of TRCC Funds to assist funding construction of Riverview Park improvements. Kim Sorensen presenting. (5 minutes)
5. Discuss a resolution approving the execution of a Memorandum of Understanding between the Central Valley Water Reclamation Facility ("CVWRF") and the City regarding their respective ownership and maintenance responsibilities. Ben Ford presenting. (15 minutes)
6. Discuss a resolution approving the 2024 Murray City Water Conservation Plan. Aaron Frisk and Andrew McKinnon presenting. (40 minutes)
7. Discuss the Van Winkle 2 Annexation. Brooke Smith presenting. (20 minutes)

#### **Adjournment**

#### **NOTICE**

Supporting materials are available for inspection on the Murray City website at [www.murray.utah.gov](http://www.murray.utah.gov).

Special accommodations for the hearing or visually impaired will be made upon a request to the office of the Murray City Recorder (801-264-2663). We would appreciate notification two working days prior to the meeting. TTY is Relay Utah at #711.

Council Members may participate in the meeting via telephonic communication. If a Council Member does participate via telephonic communication, the Council Member will be on speaker phone. The speaker phone will be amplified so that the other Council Members and all other persons present in the Poplar Meeting Room will be able to hear all discussions.

On Tuesday, November 26, 2024, at 9:00 a.m., a copy of the foregoing notice was posted in conspicuous view in the front foyer of the Murray City Hall, Murray, Utah. Copies of this notice were provided for the news media in the Office of the City Recorder. A copy of this notice was posted on Murray City's internet website [www.murray.utah.gov](http://www.murray.utah.gov) and the state noticing website at <http://pmn.utah.gov>.

A handwritten signature in black ink, reading "Jennifer Kennedy". The signature is fluid and cursive, with the first name "Jennifer" written in a larger, more prominent script than the last name "Kennedy".

Jennifer Kennedy  
Council Executive Director  
Murray City Municipal Council



**MURRAY**  
CITY COUNCIL

# Committee of the Whole Minutes



**MURRAY CITY MUNICIPAL COUNCIL  
COMMITTEE OF THE WHOLE**

Work Session Minutes of Tuesday, November 12, 2024  
Murray City Hall, 10 East 4800 South, Poplar Meeting Room, Murray, Utah 84107

**Attendance:**

Council Members:

Paul Pickett	District #1
Pam Cotter	District #2 – Council Chair
Rosalba Dominguez	District #3 – Arrived at 4:32 p.m.
Diane Turner	District #4
Adam Hock	District #5 – Council Vice-Chair

Others:

Brett Hales	Mayor	Jennifer Kennedy	City Council Executive Director
Doug Hill	Chief Administrative Officer	Pattie Johnson	Council Administration
G.L. Critchfield	City Attorney	Joey Mittelman	Fire Chief
Zac Smallwood	Planning Manager	Phil Markham	Community and Economic Dev. Director
Ella Jay Olsen	City Journals	David Rodgers	Community and Economic Development
Brenda Moore	Finance Director	Kim Sorensen	Parks and Recreation Director
Sheri VanBibber	Murray Coalition	Robyn Colton	Human Resources Director
Greg Bellon	Power Director	Matt Youngs	Assistant Power Director
Lori Edmunds	Parks Department	Anthony Semone	NeighborWorks
Robyn Colton	Human Resources Director	Kim Sorensen	Parks and Recreation Director
Kathy White	Murray Chamber of Commerce	Sierra Marsh	Murray School District
Sheri Van Bibber	Murray Coalition	Brooke Smith	City Recorder
Whitney Rosa	Salt Lake County Health Dept.	Ben Gray	IT
Wendy P. Baker	Citizen		

**Conducting:** Council Chair Cotter called the meeting to order at 4:30 p.m.

**Approval of Minutes:** Committee of the Whole, October 1, 2024 and Committee of the Whole, October 15, 2024. Ms. Turner moved to approve, and Mr. Hock seconded the motion. All in favor 4-0.

**Discussion Items:**

- **Presentation on the Murray Coalition.** Sheri VanBibber introduced Whitney Rosa with the Salt Lake County Health Department, Sierra Marsh with the Murray City School District and Kathy White with the Murray Chamber of Commerce as support in helping her with the coalition. Ms. Van Bibber said 17 other cities in Salt Lake County have city-owned and operated coalitions and that Murray had a coalition before the pandemic. When the County encouraged her to restart a Murray Coalition in 2022, she and Councilwoman Cotter began visiting other coalition cities and attending various coalition meetings to gather ideas in creating what is now called the Murray P4P (Partners 4 Prevention) Coalition.

Ms. Van Bibber said P4P was based on Cities That Care, which is a well-studied nationwide program that provides access to doctors who work with students ages 12 to 28 on various healthcare issues. She and the Chamber decided that instead of running the coalition through Murray City, it would be operated through a nonprofit called the Chamber Foundation as part of the Murray Chamber of Commerce. P4P is a community owned and operated coalition implemented to support and enhance healthy families, that make for a healthier city. Goals of P4P is to reduce risk factors related to anxiety, depression, racism,

bullying, temperament, insecurities, food, home, poverty, poor social skills and substance abuse, by providing social protective tools for individuals, families and the community.

Ms. Van Bibber said they have 50 partners with a vested interest in the Murray community. They hold monthly meetings and trainings are offered to help those become certified within components of the City and work groups related to religion, non-profits, business, youth, medical, fire and police. Everyone involved would work together as a community in support of one another to strengthen youth and create change. P4P will conduct surveys in public schools to recognize and find risk factors and needs before issues arise. Her youth coalition, the Murray Youth Community Council is also involved where students recognize risk factors in peers like suicidal tendencies.

Ms. Van Bibber said it was important to work with Murray planning, zoning and economic development so that P4P could study specific zip code areas for assessing needs related to social behaviors, vulnerability to gangs, violence and underage drinking. All collected information would be data based and take time to develop. The Coalition received 109 boxes of naloxone and State Opioid grant funding in the amount of \$72,000. Grant money would be gifted to P4P over the next three years which could possibly increase to \$90,000. The purpose of the P4P Coalition is to create opportunities, recognize people for teaching skills, create bonding in healthy beliefs and improve social development in youth.

- **Murray City's participation in UAMPS proposed natural gas projects for base load and peaking plants.** Power Director Greg Bellon said that in 2023 UAMPS (Utah Associated Municipal Power Systems) realized a significant need for both baseload and peaking energy resources for member cities. Because UAMPS was considering nuclear power that is no longer an option, they are now looking at two potential natural gas plants to hedge against market purchases that are volatile. UAMPS provided Murray Power with a 20-year forecast confirming the need for energy and to replace energy lost due to the proposed shut down of the Hunter Coal-fired plant by 2032. The Hunter plant currently provides Murray with 22 MW (Megawatts) of coal energy.

Mr. Bellon said UAMPS is suggesting that member cities subscribe to a Peaker natural gas plant located in Millard County, Utah to help with peak loads between 4:00 p.m. to 11:00 p.m., and a Baseload natural gas facility located outside of Pocatello Idaho. Staff is considering 20 MW from the Baseload plant and 11 MW from the Peaker plant. Both futuristic power plants are expected to have the ability to burn hydrogen in the distant future if necessary. The two potential sites for construction were selected ideally due to available land that is near natural gas pipelines and Rocky Mountain Power's transmission lines.

The reason staff urgently consulted the Council was to meet a critical deadline allowing UAMPS to enter the initial cluster study phase, which will take one year to complete. Matt Youngs stated if the opportunity is missed, the next cluster study opportunity won't come for another year.

Mr. Bellon said the cost to participate in both plants was notably higher than current energy wholesale purchasing, as construction for both projects still need to occur. The Peaker plant would not be operating until 2029 and the Baseload facility would not be completed until 2031. He reviewed the estimated costs for each plant based on the LCOE (Levelized Cost of Energy) and CF (Capacity Factors).

Mr. Pickett felt both resources would only be a small portion of the City's power source portfolio. Mr. Bellon agreed. Ms. Turner said the financial information was nebulous and asked what the initial financial commitment was for both projects as related to bonding costs. Mr. Bellon said the process was similar to other UAMPS projects when bonding is needed. There would be no upfront costs to the City until the power plants are constructed and generating power and this was how the power sales agreements and

contracts were designed. Once the City commits to a subscribed number of megawatts, the price for energy would also include a portion geared for paying the overall bond payments. The only thing required of Murray now is the number of MW the City will commit to subscribing to.

Ms. Dominguez asked what percentage of the generation is needed from members to make the project viable. Mr. Bellon said UAMPS is looking for a subscription rate of 85% for each plant to start. The Baseload plant will produce natural gas totaling 360 MW, and the Peaker plant will produce a total of 200 MW. UAMPS must have enough committed participation to move both projects forward.

Mr. Hock asked what the current subscription rate was so far and would cities be forced to increase subscriptions if the 85% rate was not met. Mr. Bellon replied UAMPS had reached 80% so far, and if short, a 5% increase would be requested of all cities. Mr. Hock asked what if projects fall completely apart before completion. Mr. Bellon confirmed all committed cities would share in covering all incurred costs.

Ms. Turner reiterated concern about signing nebulous contracts and asked if both power plants were essential to Murray Power. Mr. Bellon said yes. Both of these projects would be viable resources that are not new technology. Most UAMPS cities are going to participate and it would be a very long time before another opportunity like this comes along, which was worth the financial risk. Mr. Pickett expressed concern about work orders and asked if there was a plan to limit change orders that usually increase project costs significantly. Mr. Bellon said both projects would disband if construction costs exceeded a certain LCOE. Ms. Turner asked when will they know the actual financial commitment. Mr. Bellon felt they would know by the end of November as well as other cities subscription rates.

UAMPS CEO and General Manager Mason Baker entered the meeting and confirmed all that was reported by Mr. Bellon. UAMPS member participants would not be billed during the initial development or study phase and there would be no financial commitment or buy in amount when signing the Power Sales Contract. He said a lending agreement was in progress, with the request for purchase process underway to secure funding. Initial bonds would support construction, followed by 20-25 year tax-exempt bonds. Billing will begin only once projects become operational.

He clarified that by approving and signing a Power Sales Contract, a UAMPS participant agrees to be financially committed in repaying all projects costs necessary to develop, construct and operate and decondition the facility. Best cost estimates at this time are \$112 MWh (per megawatt hour) at the Peaker plant with a 40% CF; and \$69 MWh at the Baseload plant with a 75% CF. To ensure that pricing works for all participants, cost estimates would be revised as projects get underway as part of the internal developmental process.

He noted that if pricing at any time does not work for members, projects can be terminated with a super majority vote by the project management committee within UAMPS. The committee would analyze visible development costs each year of construction and decide whether to keep moving projects forward. Cost estimates would be revised during the development cycle based on engineering work. Once the Power Sales Contract agreements are returned to UAMPS and a project becomes effective, financial responsibility would begin to be calculated. If a project is terminated, Murray along with other member cities would pay a portion of the total costs incurred based on the agreed subscription rate even if the total cost was as much as \$10 million.

Mr. Young calculated that in the worst-case scenario of a project's termination, Murray would be required to pay nine times the actual cost of the study work completed, up to the point of termination. Mr. Baker confirmed the calculation would be nine times \$240,000 for the Baseload plant and nine times \$160,000

for the Peaker plant. Mr. Young said if projects are not terminated, Murray and other cities would pay for all construction and generating costs as the power is delivered to them which is how the bonds would be paid. Mr. Bellon agreed.

- **A resolution approving an Interlocal Cooperation Agreement between the City and Salt Lake County for receipt by the City of Tier II Zoo, Arts, and Parks Funds.** Parks and Recreation Director Kim Sorensen and Cultural Arts Director Lori Edmunds reported that the City was awarded \$100,000 from Salt Lake County, Tier II, Zoo, Arts and Parks grant funding that would be used for cultural arts programming.
- **An ordinance amending Sections 2.10.030 and 2.23.010 of the Murray City Municipal Code relating to duties of the Risk Management Division and the Human Resources Department.** City Attorney G.L. Critchfield and HR (Human Resources) Director Robyn Colton said a position related to Workers Compensation should be moved from the City's Attorney's office to the HR Department. Mr. Critchfield noted the position was once located in HR but he felt the change would also allow the risk analyst more time to be involved with the Smelter site that involves health and safer matters. Ms. Colton agreed there was currently overlap between Workers Compensation and HR so the change would improve coordinating policies more timely and properly.

**An ordinance amending Sections 17.78.040, 17.78.050, and 17.78.090 of the Murray City Municipal Code relating to standards for detached accessory Dwelling Units.** Planning Manager Zac Smallwood said requested updates, changes and adjustments were made to the draft ordinance. Additional city comparison information was also provided. Mr. Pickett expressed concern with the 10-foot setback requirement and having an overabundance of ADUs (Accessory Dwelling Units), throughout city neighborhoods. Mr. Smallwood said staff was very cautious in making small incremental steps to make ADUs easier to construct and felt the 10 foot setback was a good sizeable number. Mr. Markham pointed out the City is only allowing detached ADUs on 10,000 square foot lots and ADUs would not be something commonly seen in Murray. A brief discussion followed about allowing entrances on corner side yard areas.

- **An ordinance amending Sections 17.48.040 and 17.48.200 of the Murray City Municipal Code relating to screen signs in Commercial and Manufacturing Zones.** Planning Manager Zac Smallwood said the proposed change to City Code came about due to National Security wanting to do more advertising on their screen sign attached to their office building. The existing screen sign was originally installed as an art display screen but National Security would like to use it for more precise advertising. In order for the request to be considered, City Code required a clear definition of a screen sign and precise sign regulations that he thoroughly reviewed with Council Members.

Mr. Pickett had concerns with light pollution saying Murray should not look like Las Vegas. He said the sign gives him that feeling, he did not want to create more of this environment that kills the night sky and he worried about what the freeway would look like 20 years now. Mr. Hock asked if hours of operation could be regulated. Mr. Smallwood noted the proposed ordinance only allows screen signs to be located within 150 feet of the I-15 (Interstate 15) freeway facing towards the freeway and that EMC (electronic message centers) requirements are already in place related to night time dimming. If passed, National Security would have to comply to the ordinance and EMC requirements.

Mr. Critchfield said it was decided years ago to only allow screen signs along I-15 and not deep into the City. Mr. Smallwood thought light pollution would continue as more signs are placed along I-15, which is controlled by the Utah Department of Transportation. He said that the ordinance permits one screen sign per property and only in Commercial or Manufacturing zones. Screen signs are not allowed in the General Office zone, and the City would not permit them along Interstate 215 in Murray. Ms. Dominguez said moving forward, the City should consider limiting screen signs and regulating dimming for future art

installations and potential developments along State Street or in other areas of the City.

- **Discuss an ordinance amending Section 17.170.120 of the Murray City Municipal Code relating to height regulations in the Murray City Center District (MCCD).** David Rodgers said the amendment to modify the height of a specific area in the MCCD zone would affect parcels east of State Street and south of Vine Street where Triumph developers want to create a more symmetrical project proposed at the old city hall site. He explained that Arlington and Myrtle Avenues have different hill grades from those areas closer to State Street, which was why Triumph would like to increase the height of the project in the lower areas making it more symmetrical. The change means that new buildings located in this area shall not exceed seven stories in height, or 85 feet, whichever is less instead of six stories or 70 feet.

Mr. Hock asked why should the Code affecting the corner of State Street and Vine Street be changed when a new FBC (Form Based Code) would be applied to that area in approximately two months. Mr. Rodgers explained even though FBC was coming, staff wanted to change the height for specific parcels at the site. The hope was to claim the whole area and change it as a group even though FBC was coming. Mr. Smallwood said the reason staff proposed to change Code in this way, was for expediency meant to help Triumph developers trying to get entitled and approval from the City to increase the height. Mr. Hock asked what would stop Triumph from increasing the overall height of the project and not just the lower graded areas. Mr. Smallwood said the development agreement and nothing would change the design of the project.

- **A resolution adopting the regular meeting schedule of the Murray City Municipal Council for calendar year 2025.** City Council Executive Director Jennifer Kennedy presented the proposed council meeting schedule for 2025. There was consensus that all meetings would be held on the first and third Tuesday of each month with the exception of: May 6 and 13, August 5 and 12, November 18 and 25; and December 9 and 16 of the year 2025.

**Adjournment: 6:17 p.m.**

**Pattie Johnson**  
**Council Administrator III**



# Discussion Items



# Discussion Item #1



**MURRAY**

# Murray City Council

## Murray Area Chamber of Commerce Report

### Council Action Request

Committee of the Whole

Meeting Date: December 3, 2024

<b>Department</b> <b>Director</b> Jennifer Kennedy Council Director <b>Phone #</b> 801-264-2622 <b>Presenters</b> Kathy White, Murray Chamber  <b>Required Time for Presentation</b> 15 Minutes <b>Is This Time Sensitive</b> Yes <b>Mayor's Approval</b>   <b>Date</b> November 19, 2024	<b>Purpose of Proposal</b> Report from the Murray Chamber  <b>Action Requested</b> Information only.  <b>Attachments</b>   <b>Budget Impact</b> None  <b>Description of this Item</b> Kathy White will give a report on what has been going on at the Murray Area Chamber of Commerce.
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**MURRAY**  
CITY COUNCIL

# Discussion Item #2



**MURRAY**


## Mayor's Office

### Approve Mayor's appointment of Chad Wilkinson, CED Director

#### Council Action Request

Committee of the Whole and Council Meeting

Meeting Date: December 3, 2024

<b>Department Director</b> Mayor Brett Hales  <b>Phone #</b> 801-264-2600  <b>Presenters</b> Brett Hales          <b>Required Time for Presentation</b> 10 Minutes  <b>Is This Time Sensitive</b> Yes  <b>Mayor's Approval</b>   <b>Date</b> November 19, 2024	<b>Purpose of Proposal</b> Consider mayor's appointment of community and economic development director.  <b>Action Requested</b> Actionable  <b>Attachments</b> Resolution  <b>Budget Impact</b> None    <b>Description of this Item</b> Consider a Resolution providing advice and consent to the mayor's appointment of Chad Wilkinson as the city's community and economic development department director, replacing Phil Markham. Pending approval, Chad will start work on January 6, 2025.
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RESOLUTION NO. R24-

A RESOLUTION PROVIDING ADVICE AND CONSENT TO THE MAYOR'S APPOINTMENT OF CHAD WILKINSON AS THE CITY'S COMMUNITY AND ECONOMIC DEVELOPMENT DEPARTMENT DIRECTOR.

WHEREAS, the City needs to hire a Community and Economic Development Department Director; and

WHEREAS, section 10-3b-202 of the Utah Code provides that the Mayor, with advice and consent of the City Council, appoints each department director of the City; and

WHEREAS, the Mayor has determined that Chad Wilkinson is very qualified to serve as the City's Community and Economic Development Department Director; and

WHEREAS, the Mayor appoints Chad Wilkinson as the City's Community and Economic Development Department Director subject to advice and consent of the City Council; and

WHEREAS, the City Council wants to give its consent to the Mayor's appointment of Chad Wilkinson as the City's Community and Economic Development Department Director.

NOW, THEREFORE, BE IT RESOLVED by the Murray City Municipal Council that it hereby consents to the Mayor's appointment of Chad Wilkinson as the City's Community and Economic Development Department Director.

DATED this     day of December 2024.

MURRAY CITY MUNICIPAL COUNCIL

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Pam Cotter, Chair

ATTEST:

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Brooke Smith, City Recorder



# Discussion Item #3



**MURRAY**


# Parks and Recreation

## Theater TRCC Grant Extension

### Council Action Request

Committee of the Whole

Meeting Date: December 3, 2024

<b>Department Director</b> Kim Sorensen  <b>Phone #</b> 801-264-2619  <b>Presenters</b> Kim Sorensen          <b>Required Time for Presentation</b> 5 Minutes  <b>Is This Time Sensitive</b> Yes  <b>Mayor's Approval</b>  <b>Date</b> November 19, 2024	<b>Purpose of Proposal</b> Discuss extension of TRCC Grant deadline to June 30, 2025  <b>Action Requested</b> Discuss amendment with Salt Lake County to extend grant.  <b>Attachments</b> TRCC amendment  <b>Budget Impact</b> No budget impact  <b>Description of this Item</b> Amendment extending the Murray Theater TRCC Grant from December 31, 2024 to June 30, 2025
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RESOLUTION NO. R24-

A RESOLUTION APPROVING AND AUTHORIZING EXECUTION  
OF AN AMENDMENT TO AN INTERLOCAL COOPERATION AGREEMENT  
BETWEEN MURRAY CITY CORPORATION AND SALT LAKE COUNTY FOR  
A CONTRIBUTION OF TRCC FUNDS TO ASSIST IN FINANCING  
THE RESTORATION OF THE MURRAY THEATER.

WHEREAS, Murray City (the “City”) and Salt Lake County (“County”) are public agencies as defined by the Utah Interlocal Cooperation Act, Utah Code Ann. §§ 11-13-101 et. seq. (the “Cooperation Act”), and, as such, are authorized by the Cooperation Act to enter into this Agreement to act jointly and cooperatively on the basis of mutual advantage in order to provide facilities in a manner that will accord best with geographic, economic, population and other factors influencing the needs and development of local communities; and

WHEREAS, the County receives funds (“TRCC Funds”) pursuant to the Tourism, Recreation, Cultural, Convention, and Airport Facilities Tax Act, Utah Code Ann. §§ 59-12-601 et seq. (the “TRCC Act”). The TRCC Act provides that TRCC Funds may be used, among other things, for the development, operation, and maintenance of publicly owned or operated recreation, cultural, or convention facilities; and

WHEREAS, the City requested TRCC Funds from the County to help it fund the project described in its TRCC Application; more specifically, the City requested TRCC Funds to help finance the restoration of the Murray Theater; and

WHEREAS, on or about November 23, 2022, the Parties entered into an interlocal cooperation agreement with Salt Lake County for the receipt of the requested TRCC Funds (“Agreement”); and

WHEREAS, the Parties now want to amend the Agreement to extend the expenditure and reporting deadlines by entering into Amendment No. 1 between Salt Lake County and the City, attached hereto as ATTACHMENT A.

NOW, THEREFORE, BE IT RESOLVED by the Murray City Municipal Council that:

1. Amendment No. 1 to the Agreement between and Salt Lake County Murray City Corporation (“Amendment No. 1”) is approved, in substantially the form attached hereto as ATTACHMENT A, and that the Mayor is authorized to execute the same.
2. Amendment No. 1 will become effective as stated in the agreement.

PASSED and APPROVED and made effective this 3<sup>rd</sup> day of December 2024.

MURRAY CITY MUNICIPAL COUNCIL

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Pam Cotter, Chair

ATTEST:

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Brooke Smith, City Recorder

## **ATTACHMENT A**

Amendment No. 1 to the Agreement Between  
Salt Lake County and Murray City Corporation



AMENDMENT NO. 1

To the

AGREEMENT BETWEEN

SALT LAKE COUNTY

AND

MURRAY CITY CORPORATION

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THIS AMENDMENT NO.1 to Salt Lake County Contract #0000003223 is effective as of \_\_\_\_\_ day of \_\_\_\_\_, 2024, by and between **SALT LAKE COUNTY**, a body corporate and politic of the State of Utah, for and on behalf of its Department of Community Services ("County") and the **MURRAY CITY CORPORATION**, a municipal corporation of the State of Utah ("City"). County and City may each be referred to herein as a "Party" and collectively as the "Parties."

RECITALS:

- A. On or about November 23, 2022, the Parties entered into Salt Lake County Contract # 0000003223 (the "Agreement");
- B. The Parties now wish to amend the Agreement to extend the expenditure deadline and reporting deadlines.

AMENDMENT

The Parties agree to amend the Agreement as follows:

1. The paragraph 2, is deleted and replaced as follows:
2. **CITY'S OBLIGATIONS AND REPRESENTATIONS.**
  - A. Acknowledgement. City acknowledges that the TRCC Funds provided to City under this Agreement are County public funds received pursuant to the TRCC Act and Salt Lake County Code of Ordinances §3.10.030, 3.10.040, and 3.10.051, and therefore must be used for

the development, operation, and maintenance of publicly owned or operated recreation, cultural, or convention facilities.

B. Allowable Uses and Limitation on Use.

(i) City shall use the TRCC Funds provided under this Agreement solely to cover costs incurred by City to develop the Project as described in **EXHIBIT A**, (application) and **EXHIBIT B**, (project budget).

(ii) City shall not expend any TRCC Funds on: (a) fund-raising expenditures related to capital or endowment campaigns, grants or re-grants; (b) direct political lobbying, (c) bad debt expense, (d) non-deductible tax penalties, (e) operating expenses that are utilized in calculating federal unrelated business income tax; or (f) in any other manner that would be inconsistent with the use stated in Paragraphs 2A and 2B of this Agreement.

C. Project Completion Deadline. Recipient shall complete the project scope as outlined in City's TRCC Application hereto as **EXHIBIT A** by **June 30, 2025**. Any scope change for the project must be requested and approved by the TRCC advisory board before the work is completed.

D. Match Requirement. If City's TRCC Application attached hereto as **EXHIBIT A** and/or budget attached as **EXHIBIT B** indicate that City will make a matching contribution toward the purpose for which TRCC Funds will be used by City under this Agreement, City shall make the matching contribution so indicated in the amount specified in City's Application. If City fails to make and expend such a matching contribution prior to **June 30, 2025**, the County may require repayment of TRCC Funds from City for noncompliance with this provision.

E. Reimbursement Deadline. City shall furnish to County the TRCC Reimbursement Form, which can be found at <https://slco.org/community-services/trcc-support-program/>, together with such invoices or other supporting documentation as County may reasonably require. All requests for reimbursement under this Agreement shall be made on or before **September 30, 2025**. Additionally, if it is later determined that City used any portion of the TRCC Funds for anything other than for the purposes identified in Paragraph 2B above, City shall immediately pay to the County an amount equal to the amount of TRCC Funds spent for purposes other than those identified in Paragraph 2B.

F. Reporting Requirements. City shall submit to the County a completed copy of the TRCC Project Status Report, which can be found at <https://slco.org/community-services/trcc-support-program/>, detailing how the TRCC Funds were expended no later than **December 31, 2022, December 31, 2023, December 31, 2024 and September 30, 2025**.

G. Recordkeeping. City agrees to maintain its books and records in such a way that any TRCC Funds received from the County will be shown separately in the City's books. City shall maintain records adequate to identify the use of the TRCC Funds for the purposes specified

in this Agreement. City shall make its books and records available to the County at reasonable times.

H. Public Funds and Public Monies:

(i) City agrees that the TRCC Funds are “public funds” and “public monies,” meaning monies, funds, and accounts, regardless of the source from which they are derived, that are owned, held, or administered by the State or any of its boards, commissions, institutions, departments, divisions, agencies, bureaus, laboratories, or similar instrumentalities, or any county, City, school district, political subdivision, or other public body. The terms also include monies, funds or accounts that have been transferred by any of the aforementioned public entities to a private contract provider for public programs or services. Said funds shall maintain the nature of “public funds” while in City’s possession.

(ii) City, as the recipient of “public funds” and “public monies” pursuant to this and other agreements related hereto, expressly agrees that it, its officers, and its employees are obligated to receive, keep safe, transfer, disburse and use these “public funds” and “public monies” as authorized by law and this Agreement for TRCC qualifying purposes in Salt Lake County. City understands that it, its officers, and its employees may be criminally liable under Utah Code Ann. § 76-8-402 for misuse of public funds or monies. City expressly agrees that the County may monitor the expenditure of TRCC Funds by City.

(iii) City agrees not to make TRCC Funds or proceeds from such funds available to any public officer or employee or in violation of the Public Officers’ and Employees’ Ethics Act, Utah Code Ann. §§ 67-16-1, *et seq.* (1953, as amended).

I. Right to Verify and Audit. The County reserves the right to verify application and evaluation information and to audit the use of TRCC Funds received by City under this Agreement, and the accounting of such use. If the County requests an audit, City agrees to cooperate fully with the County and its representatives in the performance of the audit.

J. Noncompliance. City agrees that the County may withhold TRCC Funds or other funds or require repayment of TRCC Funds from City for noncompliance with this Agreement, for failure to comply with directives regarding the use of public funds, or for misuse of public funds or monies.

K. Representations.

(i) No Officer or Employee Interest. City represents and agrees that no officer or employee of the County has or shall have any pecuniary interest, direct or indirect, in this Agreement or the proceeds resulting from the performance of this Agreement.

(ii) Ethical Standards. City represents that it has not: (a) provided an illegal gift in connection with this Agreement to any County officer or employee, or former County officer or employee, or to any relative or business entity of a County officer or employee, or relative or business entity of a former County officer or employee; (b) retained any person to solicit or secure this Agreement upon an agreement or understanding for a commission, percentage, brokerage or contingent fee, other than bona fide employees of bona fide commercial agencies established for the purpose of securing business; (c) breached any of the ethical standards in connection with this Agreement set forth in State statute or Salt Lake County Code of Ordinances § 2.07; or (d) knowingly influenced, and hereby promises that it will not knowingly influence, in connection with this Agreement, any County officer or employee or former County officer or employee to breach any of the ethical standards set forth in State statute or Salt Lake County

2 . Exhibit B and C to the Agreement are hereby deleted and Project Budget attached hereto as Exhibit B, is incorporated by this reference:

3. All Parts, Paragraphs, Attachments and other provisions of the Agreement shall be the same and remain in full force and effect.

IN WITNESS WHEREOF, the parties hereto have executed this Amendment No. 1, the day and year first above written.

*[Signature Pages to Follow]*

**SIGNATURE PAGE FOR THE COUNTY**

**SALT LAKE COUNTY:**

By \_\_\_\_\_  
Mayor Jennifer Wilson or Designee

Dated: \_\_\_\_\_, 2024

***Approved by:***

**DEPARTMENT OF COMMUNITY SERVICES**

By \_\_\_\_\_  
Robin Chalhoub  
Department Director

Dated: \_\_\_\_\_, 2024

***Reviewed and Advised as to Form and Legality:***

By \_\_\_\_\_  
Senior Deputy District Attorney

*[Signatures continue on next page.]*

**INTERLOCAL AGREEMENT -- SIGNATURE PAGE FOR THE CITY**

**MURRAY CITY**

By \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Dated: \_\_\_\_\_, 2024

Attest:

\_\_\_\_\_  
\_\_\_\_\_, City Recorder  
Date signed: \_\_\_\_\_

***Approved as to Proper Form and Compliance with Applicable Law:***

**CITY ATTORNEY**

By \_\_\_\_\_

Name: \_\_\_\_\_

Dated: \_\_\_\_\_, 2024

H:\Share\CWANGSGARD\TRCC\2024\Murray Theater Extension\Murray Theater Amendment 1.docx

Exhibits B  
Project Budget

## TRCC Project Budget Worksheet

### Project Summary:

Total Project Budget	\$ 11,238,621.00
Total Funding Sources	\$ 11,238,621.00
County Funding Requested	
<b>Projected Surplus/(Deficit)</b>	<b>\$ -</b>

**Date:** October 4, 2024

**Project Name:** Murray Theater Renovation

**Applicant Name:** Murray City

**Contact Name:** Emily Barton

**Contact Email:** ebarton@murray.utah.gov

### Project Budget:

	Projected Cost	Detail
Geotechnical	\$ 48,600.00	
Study	\$ 57,600.00	
Contractor	\$ 9,944,976.00	
Design Srvs	\$ 286,000.00	
Land	\$ 901,445.00	
<b>Total Project Budget</b>	<b>\$ 11,238,621.00</b>	

### Funding Sources:

	Secured	Unsecured	Total	Detail
Appropriated Funding	\$ 7,252,121.00		\$ 7,252,121.00	Money Funded by Murray City
Other (Describe)	\$ 3,636,500.00		\$ 3,636,500.00	TRCC Grant awarded for this project on 11/22/22 - Contract 0000003223
Grant: State	\$ 350,000.00		\$ 350,000.00	State Cultural Capital Grant
			\$ -	
			\$ -	
			\$ -	
			\$ -	
<b>Total Funding Sources</b>	<b>\$ 11,238,621.00</b>	<b>\$ -</b>	<b>\$ 11,238,621.00</b>	





# Discussion Item #4



## Riverview Park TRCC Grant Extension

Meeting Date: December 3, 2024

## Council Action Request

<p><b>Department Director</b></p> <p>Kim Sorensen</p> <p><b>Phone #</b></p> <p>801-264-2619</p> <p><b>Presenters</b></p> <p>Kim Sorensen</p> <p><b>Required Time for Presentation</b></p> <p>5 Minutes</p> <p><b>Is This Time Sensitive</b></p> <p>Yes</p> <p><b>Mayor's Approval</b></p> <p><b>Date</b></p> <p>November 19, 2024</p>	<p><b>Purpose of Proposal</b></p> <p>Discuss extension of River Park TRCC Grant deadline to December 30, 2024</p> <p><b>Action Requested</b></p> <p>Discuss amendment with Salt Lake County to extend grant.</p> <p><b>Attachments</b></p> <p>TRCC amendment</p> <p><b>Budget Impact</b></p> <p>No budget impact</p> <p><b>Description of this Item</b></p> <p>Amendment extending the River Park TRCC Grant from September 31, 2024 to December 31, 2024</p> <p>Any additional space needed is available on second page.</p>
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RESOLUTION NO. R24-

A RESOLUTION APPROVING AND AUTHORIZING EXECUTION OF AN AMENDMENT TO AN INTERLOCAL COOPERATION AGREEMENT BETWEEN MURRAY CITY CORPORATION AND SALT LAKE COUNTY FOR A CONTRIBUTION OF TRCC FUNDS TO ASSIST FUNDING CONSTRUCTION OF RIVERVIEW PARK IMPROVEMENTS.

WHEREAS, Murray City (the “City”) and Salt Lake County (“County”) are public agencies as defined by the Utah Interlocal Cooperation Act, Utah Code Ann. §§ 11-13-101 et. seq. (the “Cooperation Act”), and, as such, are authorized by the Cooperation Act to enter into this Agreement to act jointly and cooperatively on the basis of mutual advantage in order to provide facilities in a manner that will accord best with geographic, economic, population and other factors influencing the needs and development of local communities; and

WHEREAS, the County receives funds (“TRCC Funds”) pursuant to the Tourism, Recreation, Cultural, Convention, and Airport Facilities Tax Act, Utah Code Ann. §§ 59-12-601 et seq. (the “TRCC Act”). The TRCC Act provides that TRCC Funds may be used, among other things, for the development, operation, and maintenance of publicly owned or operated recreation, cultural, or convention facilities; and

WHEREAS, the City requested TRCC Funds from the County to help it fund the project described in its TRCC Application; more specifically, the City requested TRCC Funds to help fund Riverview Park Improvements; and

WHEREAS, in May of 2024, the Parties entered into an interlocal cooperation agreement for the receipt of the requested TRCC Funds (“Agreement”); and

WHEREAS, the Parties now want to amend the Agreement to extend the expenditure and reporting deadlines by entering into Amendment No. 1 between Salt Lake County and the City, attached hereto as ATTACHMENT A.

NOW, THEREFORE, BE IT RESOLVED by the Murray City Municipal Council that:

1. Amendment No. 1 to the Agreement between and Salt Lake County Murray City Corporation (“Amendment No. 1”) is approved, in substantially the form attached hereto as ATTACHMENT A, and that the Mayor is authorized to execute the same.

2. Amendment No. 1 will become effective as stated in the agreement.

PASSED and APPROVED and made effective this 3<sup>rd</sup> day of December 2024.

MURRAY CITY MUNICIPAL COUNCIL

---

Pam Cotter, Chair

ATTEST:

---

Brooke Smith, City Recorder



# Discussion Item #5



**MURRAY**


# Public Works

## CVWRF Memorandum or Understanding

### Council Action Request

Committee of the Whole/& Council Meeting

Meeting Date: December 3, 2024

<b>Department Director</b> Russ Kakala  <b>Phone #</b> 801-270-2404  <b>Presenters</b> Ben Ford, Wastewater Superintendent	<b>Purpose of Proposal</b> MOU between Murray City and Central Valley WRF detailing boundaries and responsibilities.  <b>Action Requested</b> Presentation and approving resolution for the MOU.  <b>Attachments</b> MOU resolution, CVWRF resolution & connection point maps.  <b>Budget Impact</b> No Budget impact  <b>Description of this Item</b> Present a resolution Memorandum of Understanding between Murray City and Central Valley Water Reclamation Facility clearly identifying the boundary ownership and maintenance responsibilities between the two systems. Each of the seven member entities will pass an individual resolution showing their own connection points with CVWRF. Once each entity has passed the resolution CVWRF will then pass the resolution.
<b>Required Time for Presentation</b> 15 Minutes  <b>Is This Time Sensitive</b> No  <b>Mayor's Approval</b>  <b>Date</b> December 3, 2024	

RESOLUTION NO. \_\_\_\_\_

A RESOLUTION APPROVING THE EXECUTION OF A MEMORANDUM  
OF UNDERSTANDING BETWEEN THE CENTRAL VALLEY WATER  
RECLAMATION FACILITY ("CVWRF") AND THE CITY REGARDING  
THEIR RESPECTIVE OWNERSHIP AND MAINTENANCE  
RESPONSIBILITIES

WHEREAS, Title 11, Chapter 13, of the Utah Code provides that two or more public agencies may, by agreement, jointly exercise any power common to the contracting parties for joint undertakings and services; and

WHEREAS, the City owns, operates, and maintains a system for the collection and conveyance of wastewater, which includes City-owned pipelines, pump stations, structures, and other facilities ("Collection System"); and

WHEREAS, CVWRF owns, operates, and maintains wastewater treatment facilities, including interceptor lines, vaults, siphons, flow meter stations, and related structures and appurtenances for centralized treatment of wastewater ("CVWRF Facilities"); and

WHEREAS, the City and CVWRF are each a party to the Central Valley Reclamation Facility Amended and Restated Interlocal Agreement entered into and deemed effective January 1, 2017, as amended ("Interlocal Agreement"); and

WHEREAS, pursuant to the Interlocal Agreement, the City is responsible for operating and maintaining its own Collection System, and CVWRF is responsible for operating the CVWRF Facilities; and

WHEREAS, the City and CVWRF desire to record their intentions as to the points of interconnection between Member's Collection System and CVWRF's Facilities, and to outline their mutual understanding regarding ownership and maintenance responsibilities.

NOW, THEREFORE, BE IT RESOLVED by the Murray City Municipal Council as follows:

1. It does hereby approve the execution of a Memorandum of Understanding between the Central Valley Water Reclamation Facility and the City regarding their respective ownership and maintenance responsibilities in a form substantially the same as that attached hereto; and
2. That the Memorandum of Understanding is in the best interest of the City; and
3. Mayor Brett A. Hales is hereby authorized to execute the Memorandum of Understanding on behalf of the City and to act in accordance with its terms.

DATED this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_

MURRAY CITY MUNICIPAL COUNCIL

\_\_\_\_\_  
Pam Cotter, Chair

ATTEST:

\_\_\_\_\_  
Brooke Smith, City Recorder



**ATTACHMENT**

MEMORANDUM OF UNDERSTANDING

## MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (“MOU”) is entered into with an effective date of July \_\_, 2024 (“Effective Date”) by and between Central Valley Water Reclamation Facility (“CVWRF”), a Utah Interlocal Entity, and Murray City, a municipal corporation (“Member”) to document the parties’ understanding regarding their respective ownership and maintenance responsibilities.

### RECITALS

WHEREAS, Member owns, operates, and maintains a system for the collection and conveyance of wastewater, which includes Member-owned pipelines, pump stations, structures, and other facilities (“Collection System”); and

WHEREAS, CVWRF owns, operates, and maintains wastewater treatment facilities, including interceptor lines, vaults, siphons, flow meter stations, and related structures and appurtenances for centralized treatment of wastewater (“CVWRF Facilities”); and

WHEREAS, CVWRF and Member are each a party to the Central Valley Reclamation Facility Amended and Restated Interlocal Agreement entered into and deemed effective January 1, 2017, as amended (“Interlocal Agreement”); and

WHEREAS, pursuant to the Interlocal Agreement, each Member Entity, (as that term is defined in the Interlocal Agreement), is responsible for operating and maintaining its own Collection System, and CVWRF is responsible for operating the CVWRF Facilities; and

WHEREAS, the parties desire to record their intentions as to the points of interconnection between Member’s Collection System and CVWRF’s Facilities, and to outline their mutual understanding regarding ownership and maintenance responsibilities.

### AGREEMENT

NOW, THEREFORE, the parties express their mutual understanding as follows:

1. **Point of Connection.** The “Point of Connection” is defined as the outside edge of Member’s Collection System facilities where it physically connects to the CVWRF Facilities. Attached hereto and incorporated by reference into this MOU is Exhibit A, which provides detailed descriptions and locations of the Points of Connection that are in existence or are known as of the date of this MOU. The parties acknowledge and agree that Member owns the facilities on one side of the Point of Connection and CVWRF owns the facilities on the opposite side of the Point of Connection as depicted in Exhibit A. Notwithstanding the foregoing, for “Integrated Facilities,” as defined in Paragraph 3, the Point of Connection is not the point where Member’s pipe enters a CVWRF structure, but rather the outside edge of Member’s Collection System where it physically connects to CVWRF’s interceptor lines, as depicted in Exhibit A.
2. **Maintenance Responsibilities.** Except as provided in Paragraph 3, the parties acknowledge and agree that Member is responsible for all maintenance, repair, and

operation of the Collection System, including blue-staking the Collection System, and CVWRF is responsible for all maintenance, repair, and operation of the CVWRF Facilities, including blue-staking the CVWRF Facilities.

3. **Integrated Facilities.** It is understood that in certain instances, pipelines or components of the Collection System owned by Member may run through or within structures that are part of the CVWRF Facilities (“Integrated Facilities”). In these situations, notwithstanding the location of the components of the Collection System being located within CVWRF Facilities structures, Member shall retain responsibility for cleaning and maintaining such components of the Collection System as noted in Exhibit A, including maintaining the integrity of any pipeline lining.
4. **Pipeline Affected by Structure Replacement.** For Integrated Facilities, in the event CVWRF replaces or significantly alters a CVWRF Facilities structure through which any components of Member’s Collection System run, resulting in the need to remove or replace such component of the Collection System, the following shall apply:
  - a. CVWRF shall be responsible for the cost of replacing the impacted section of Member’s Collection System as part of the structure’s replacement or alteration.
  - b. The replacement of the impacted portion of the Collection System will be done in a manner that is in conformance with Member’s specifications and standards. Member shall have the right to inspect all construction pertaining to the impacted portion of the Collection System being replaced. Upon completion of construction, Member shall provide written approval of the new components of the impacted portion of the Collection System as a condition of Member accepting ownership of the same.
  - c. Upon completion of such replacement, Member will own the newly installed portion of the Collection System, and Member will assume all responsibility for maintenance, repair, and operation of the replaced segment as provided in this MOU.
5. **Notification and Coordination.** CVWRF agrees to provide Member reasonable advance notice of construction, replacement, or significant alteration of CVWRF Facility structures with Integrated Facilities that could impact portions of Member’s Collection System. Both parties commit to coordinating their efforts to minimize disruption.
6. **Term and Termination.** This MOU may be terminated by either party in such party’s sole discretion by giving thirty days advance notice to the other party. This MOU will automatically terminate upon termination or expiration of the Interlocal Agreement.
7. **Modification of Exhibit.** Exhibit A to this MOU may be updated from time to time as any new Point of Connection is created, or an existing Point of Connection is modified by executing an amendment to this MOU, the form of which is attached hereto at Exhibit B.

8. **Interlocal Agreement not Modified.** This MOU is not intended to and does not amend, interpret, provide a course of dealing between the parties, or otherwise modify the Interlocal Agreement. In the event of a conflict between the Interlocal Agreement and this MOU, the Interlocal Agreement will prevail.
9. **Counterparts.** This MOU may be executed in one or more counterparts, each of which shall be deemed an original, but such counterparts, when taken together, shall constitute one agreement. The parties may sign and transmit electronic signatures to this MOU via electronic mail (whether by .pdf or other similar electronic or digital means).

[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, this MOU has been executed as of the dates below written to be effective as of the Effective Date.

**CVWRF:**

CENTRAL VALLEY WATER RECLAMATION  
FACILITY, a Utah Interlocal Entity

Date: July \_\_, 2024

By: \_\_\_\_\_  
Name: Debra Armstrong  
Title: Board Chair

By: \_\_\_\_\_  
Name: Phillip Heck, Ph.D., P.E.  
Title: General Manager

**Member:**

MURRAY CITY, a municipal corporation

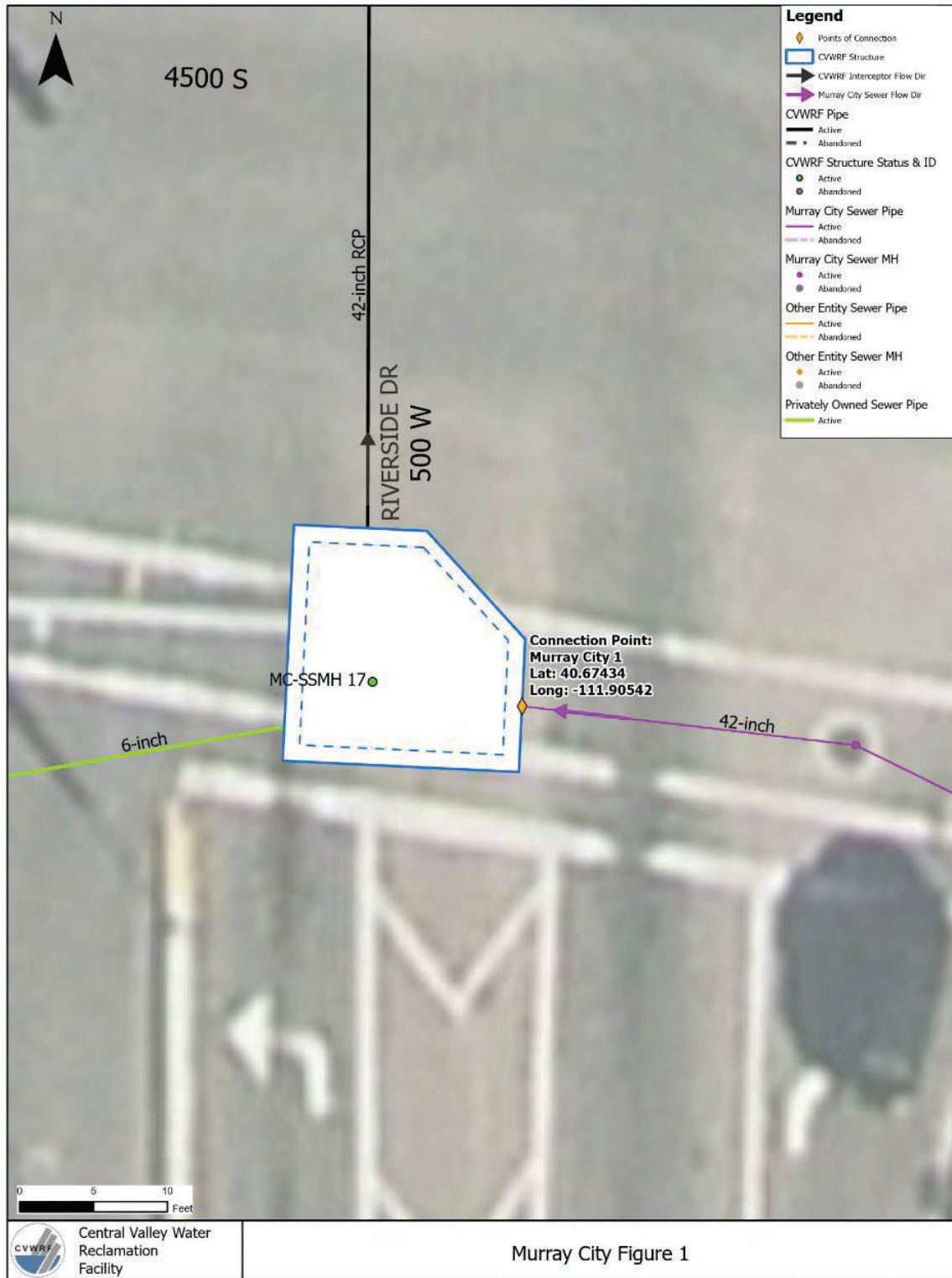
Date: July \_\_, 2024

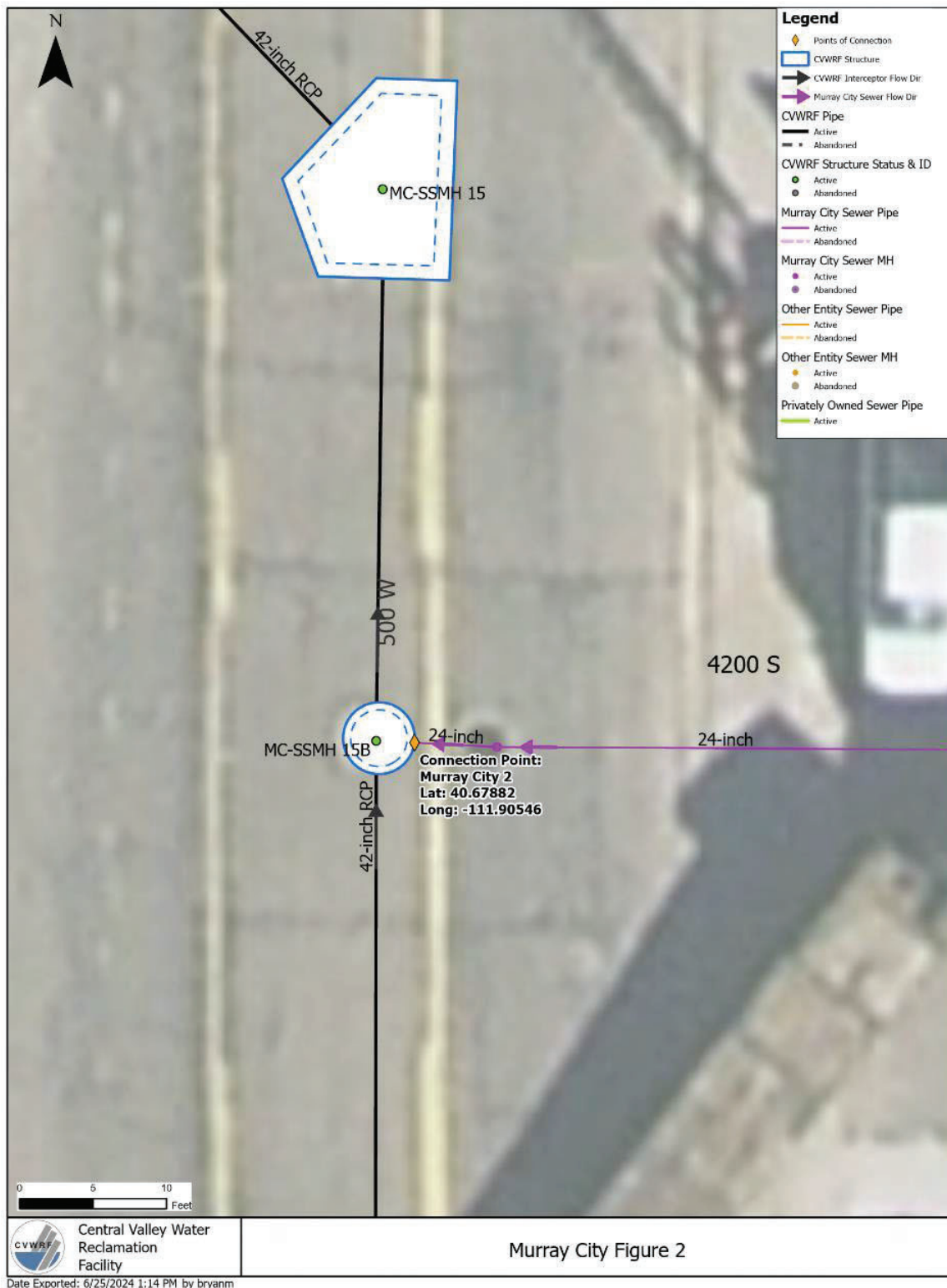
By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

**Exhibit A to MOU**  
**Points of Connection**

Points of Connection Summary for CVWRF and Murray City

Applicable Figure	Connection Point #	CVWRF Structure (CVWRF ID)	Boundary Description	Responsibility for Structure	Size (Host Pipe) of Entity Pipe Connected to CV Structure or Pipe	Approx. Address	Lat, Long (WGS 1984)	Notes
Murray City Figure 1	Murray City 1	MC-SSMH 17	East outside face of manhole MC-SSMH 17 where 42" Murray pipe connects.	CVWRF	42"	4500 S 500 W (south side of intersection)	40.67434, -111.90542	6-inch pipe connecting at SW corner of structure is privately owned, not by Murray City.
Murray City Figure 2	Murray City 2	MC-SSMH 15B	East outside edge of manhole MC-SSMH 15B where 24" Murray pipe connects.	CVWRF	24"	4200 S 500 W (center of road)	40.67882, -111.90546	







**Exhibit B to MOU**  
**Form of Amendment to MOU**

**{FIRST} AMENDMENT**  
**TO**  
**MEMORANDUM OF UNDERSTANDING**

This {First} Amendment to Memorandum of Understanding (“**Amendment**”) is made and entered into as of {month} {day}, {year} (the “Effective Date”), by and between Central Valley Water Reclamation Facility (“CVWRF”), a Utah Interlocal Entity, and Murray City, a municipal corporation (“Member”).

**RECITALS**

WHEREAS, CVWRF and Member are parties to that certain Memorandum of Understanding dated \_\_\_\_\_, 2024 (the “**MOU**”); and

Whereas, the parties desire to amend the MOU to provide for a new Exhibit A to reflect updates to the Points of Connection.

**AGREEMENT**

NOW, THEREFORE, in consideration of the mutual covenants and agreements contained herein, the parties undertake and agree as follows:

1. Exhibit A to the MOU shall be deleted in its entirety and replaced with the Exhibit “A” attached to this Amendment.
2. **Effect of Amendment.** Capitalized terms that are not defined in this Amendment have the same definitions as used in the MOU. The terms and conditions of the MOU, other than those expressly amended herein, remain in full force and effect.
3. **Counterparts.** The parties may execute this Amendment in any number of counterparts, each of which when executed and delivered will constitute a duplicate original, but all counterparts together, and together with the MOU, will constitute a single agreement.

IN WITNESS WHEREOF, this Amendment has been executed as of the Effective Date.

[SIGNATURE PAGE FOLLOWS]

**CVWRF:**

CENTRAL VALLEY WATER RECLAMATION  
FACILITY, a Utah Interlocal Entity

Date:

By:\_\_\_\_\_

Name: Phillip Heck, Ph.D., P.E.

Title: General Manager

**Member:**

MURRAY CITY, a municipal corporation

Date:

By:\_\_\_\_\_

Name:\_\_\_\_\_

Title:\_\_\_\_\_

**Exhibit A to Amendment**



**MURRAY**  
CITY COUNCIL

# Discussion Item #6



**MURRAY**


# Murray City Public Works Water Division

## Water Conservation Plan

### Council Action Request

Committee of the Whole & Council Meeting

Meeting Date: December 3, 2024

<b>Department</b> <b>Director</b> Russ Kakala  <b>Phone #</b> 801-270-2404  <b>Presenters</b> Aron Frisk Andrew McKinnon          <b>Required Time for Presentation</b> 40 Minutes  <b>Is This Time Sensitive</b> Yes  <b>Mayor's Approval</b>  <b>Date</b> November 14, 2024	<b>Purpose of Proposal</b>  Review our 2024 Water Conservation Plan for adoption. Plan needs to be updated and adopted every 5 years.  <b>Action Requested</b>  Discussion and Adoption  <b>Attachments</b>  2024 Water Conservation Plan  <b>Budget Impact</b>  No increase to budget expected    <b>Description of this Item</b>  This plan is a combination of strategies for reducing the consumption of water, reducing the loss or waste of water, improving, or maintaining the efficiency in the use of water.
--	--

# MURRAY CITY CORPORATION

## NOTICE OF PUBLIC HEARING

NOTICE IS HEREBY GIVEN that on the 3<sup>rd</sup> day of December 2024, at the hour of 6:30 p.m. of said day in the Council Chambers of Murray City Center, 10 East 4800 South, Murray, Utah, the Murray City Municipal Council will consider and intends to approve by resolution the 2024 Murray City Water Conservation Plan. A copy of the 2024 Murray City Water Conservation Plan will be available for public inspection on the City's public website and at the Murray City Public Works Department offices located at 4646 South 500 West, Murray, Utah 84123.

The purpose of this hearing is to receive public comment concerning the proposed approval of the 2024 Murray City Water Conservation Plan as described above.

DATED this 13<sup>th</sup> day of November 2024.



MURRAY CITY CORPORATION

A handwritten signature in black ink, which appears to read "Brooke Smith", is written over a horizontal line.

Brooke Smith  
City Recorder

DATE OF PUBLICATION: November 18, 2024  
PH24-45

LOCATIONS OF POSTING – AT LEAST 14 DAYS BEFORE THE DATE OF THE PUBLIC HEARING

1. Utah Public Notice Website
2. Murray City Public Website
3. Posted at City Hall (Public location reasonably likely to be seen by residents)

RESOLUTION NO. \_\_\_\_\_

A RESOLUTION APPROVING THE 2024 MURRAY CITY WATER  
CONSERVATION PLAN

WHEREAS, Murray City has prepared a 2024 Water Conservation Plan  
("Conservation Plan"); and

WHEREAS, a copy of the Conservation Plan is available for public inspection on  
the City's public website and at the Murray City Public Works Department, located at  
4646 South 500 West, Murray, Utah; and

WHEREAS, the Council has reviewed the Conservation Plan and after  
considering the public input, the Council is prepared to approve and adopt the  
Conservation Plan.

NOW, THEREFORE, BE IT RESOLVED by the Murray City Municipal Council as  
follows:

1. It hereby adopts the 2024 Murray City Water Conservation Plan, a copy of which  
is attached.
2. The 2024 Murray City Water Conservation Plan shall be available for public  
inspection at the office of the Department of Public Services, 4646 South 500  
West, Murray Utah.

DATED this 3<sup>rd</sup> day of December 2024

MURRAY CITY MUNICIPAL COUNCIL

\_\_\_\_\_  
Pam Cotter, Chair

ATTEST:

\_\_\_\_\_  
Brooke Smith, City Recorder



## **ATTACHMENT**

2024 Murray City Water Conservation Plan



PREPARED FOR:

PREPARED BY:



# **WATER CONSERVATION PLAN**

**OCTOBER 2024**

**PREPARED FOR:**



**PREPARED BY:**



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### ABBREVIATIONS

AMI .....	Advanced Metering Infrastructure
AMR.....	Automated Meter Reading
DWRi.....	Division of Water Rights
GPCD .....	Gallons per Capita per Day
JVWCD .....	Jordan Valley Water Conservancy District
SLC .....	Salt Lake City
SLCPU .....	Salt Lake City Public Utilities

### UNIT CONVERSIONS

GALLONS = ACRE FEET × 325,850  
 ACRE-FEET = GALLONS ÷ 325,850  
 MILLION GALLONS = ACRE-FEET ÷ 3.069  
 ACRE-FEET = MILLION GALLONS × 3.069  
 GPCD = GALLONS ÷ DAYS OF USAGE ÷ POPULATION

## INTRODUCTION

Attitudes toward water supplies are changing. Water is no longer seen as a boundless resource, but as a valuable commodity that needs to be managed carefully. With this shift in attitude, conservation is becoming a larger part of water suppliers' plans to meet future water needs. Many water suppliers throughout the country have adopted conservation programs. Benefits of these programs include:

- Using existing water supplies more efficiently.
- Maximization of existing water conveyance, treatment, and distribution facilities.
- Delaying or deferring the expense of construction or capital improvement projects.
- Reducing the need for additional water supplies.

Murray City recognizes the benefits of conservation programs. The City recognizes that per capita use will be at higher levels without emphasis and a clear plan on conservation. It also recognizes that there are still many benefits of further conservation efforts. Since sustained water conservation efforts will be an important component in the City's plans for future water use, this report will evaluate the City's current conservation program and will discuss additional measures that will allow further conservation of water.

## SYSTEM PROFILE

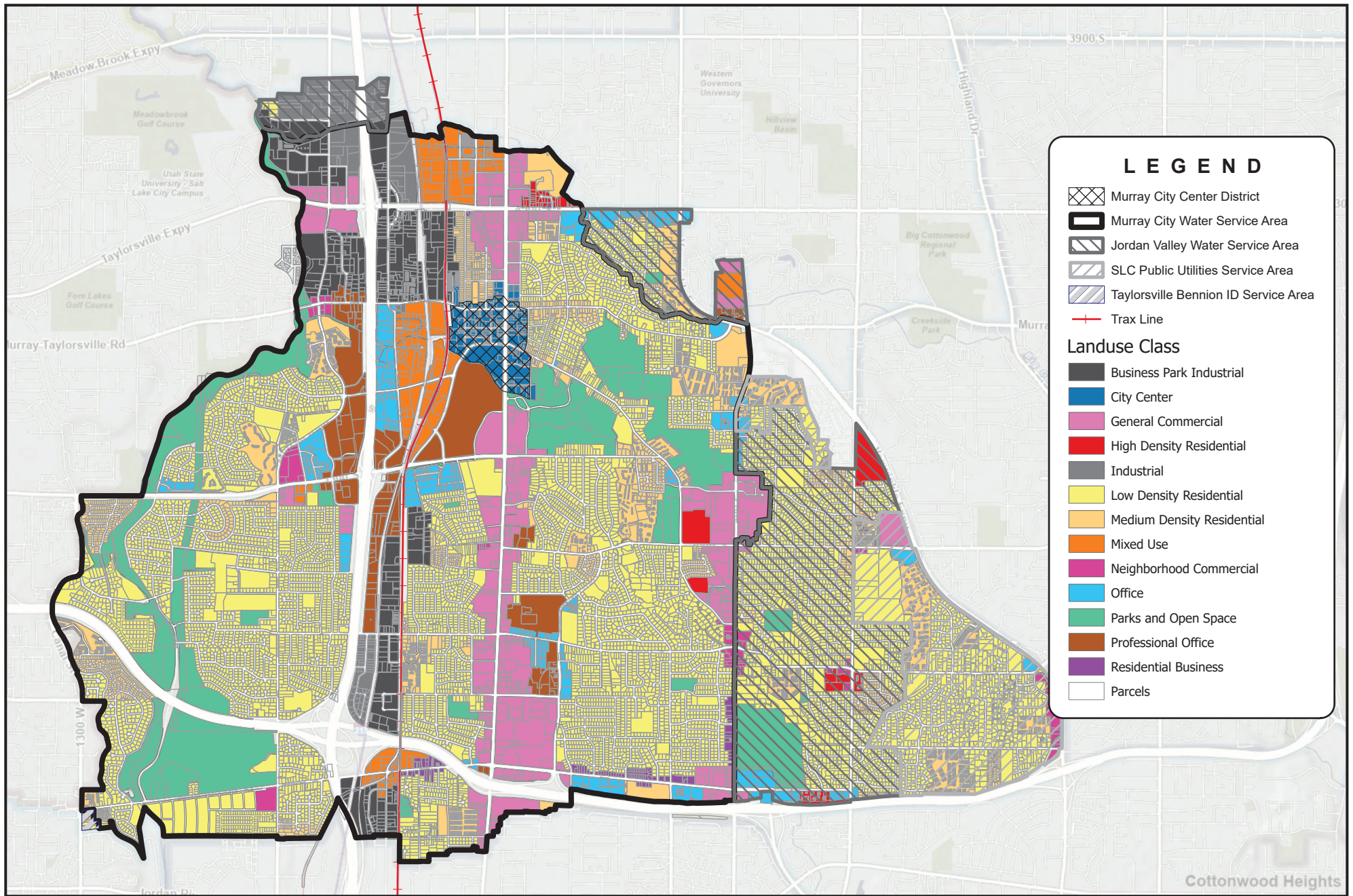
### Murray City Water System Service Area

Murray City's corporate boundaries include an area larger than the City's water system service area. As a result, projecting water demands requires identifying the service area's population and population growth. Figure 1 shows the existing Murray City corporate boundary, water system service boundary, and the City's general plan for land use. The Murray City water system service area serves approximately 80 percent of the City area. The Jordan Valley Water Conservancy District (JVWCD) supplies approximately 13 percent of the City area while Salt Lake City Public Utilities (SLCPU) supplies the remaining 7 percent area. Taylorsville Bennion Improvement District serves an area less than 0.5 percent of the total Murray City area at the southwest portion of the City (near Winchester Dr and 1300 West). Murray City has no plans to expand its existing water service area to serve the Jordan Valley or Salt Lake water service areas in the future. Therefore, all future demand projections in this report are based on the population within the Murray City Water System Service Area.

### Population

Murray is in Salt Lake County and has a population of roughly 41,539 residents based on the city's corporate boundaries. Murray has both culinary and secondary water systems, but most of the water demand is on the culinary system with only one well, Germania Well, providing secondary water. The existing Murray City corporate boundary, water system service boundary, and the city's general plan for land use are shown in Figure 1. Murray City's corporate boundaries include an area larger than the City's water system service area with the Murray City water system service area serving approximately 80% of the City area.





### LEGEND

- Murray City Center District
- Murray City Water Service Area
- Jordan Valley Water Service Area
- SLC Public Utilities Service Area
- Taylorsville Bennion ID Service Area
- Trax Line

### Landuse Class

- Business Park Industrial
- City Center
- General Commercial
- High Density Residential
- Industrial
- Low Density Residential
- Medium Density Residential
- Mixed Use
- Neighborhood Commercial
- Office
- Parks and Open Space
- Professional Office
- Residential Business
- Parcels

## System Connections

The Murray City water system includes residential, commercial, industrial, and institutional connections. To help evaluate and quantify the amount of water that can reasonably be conserved in Murray, an analysis of current water use patterns has been performed. Usage among different classes of customers for the year 2020 is shown in Figure 2. Secondary connections are assumed to be included in the accounts of culinary users. Murray City has minimal secondary water usage with only one well, Germania Well, used to irrigate City parks.

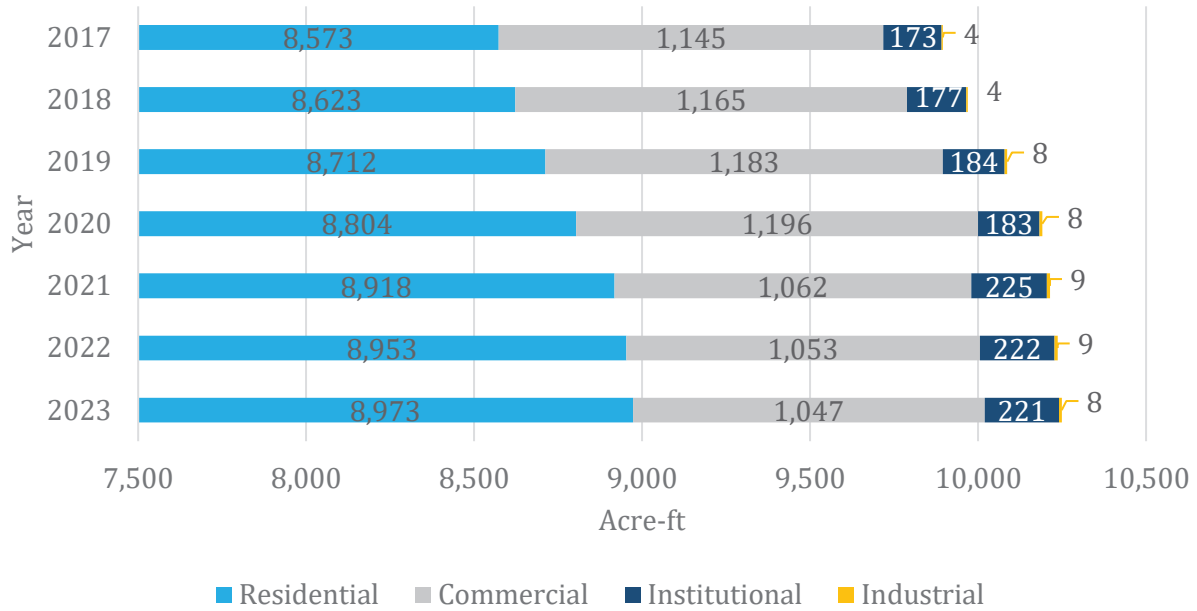
Roughly 88 percent of the meters in Murray City are residential connections, accounting for 62 percent of the total water use. Hence, residential water use represents the largest single area for potential conservation. However, Murray also has a significant number of commercial and industrial connections. While comprising only about 10 percent of the total number of meters, commercial and industrial customers accounted for roughly 20 percent of Murray City water use. Institutional water use is not far behind commercial and industrial water use accounting for about 18% of the water use with only 2 percent of the total connections. Thus, non-residential accounts should not be overlooked as potential contributors to future conservation efforts.

**Table 1**  
**FY 2023 Water Usage by Connection Type<sup>a</sup>**

Customer Class	Accounts	Percent of Connections	Culinary Annual Water Use (acre-ft)	Secondary Annual Water Use (acre-ft)	Total Water Use (acre-ft)	Percent of Total Water Use
Residential	8,973	87.6%	6,318	0	6,318	62.2%
Commercial	1,047	10.2%	1,982	0	1,982	19.5%
Industrial	8	0.08%	37	0	37	0.4%
Institutional	221	2.2%	1,050	765	1,815	17.9%
Unmetered	0	0	0	0	0	0
<b>TOTAL</b>	<b>10,249</b>	<b>100.00%</b>	<b>9,387</b>	<b>765</b>	<b>10,152</b>	<b>100.00%</b>

<sup>a</sup> Water usage by connection type data obtained from the Utah Division of Water Rights Public Water Supplier Information for 2023.





**Figure 2: Current Culinary Delivery Type**

### Current Billing Rates

In 2018 the City established a new tiered rate structure to encourage water conservation (full rate schedule is in Figure 3). All water connections are charged a monthly base rate dependent on the meter size with no monthly water allowance included in the base rate. Each tier in the structure charges a higher rate based on the quantity of water being used. It is recommended that the current billing rates be updated.



3/4"-1" Meter			2018	2019	2020	2021	2022
Base Fee			\$10.00	\$10.60	\$11.24	\$11.91	\$12.51
Tier	Minimum HCF	Maximum HCF					
1	0	8	\$0.95	\$1.01	\$1.07	\$1.13	\$1.19
2	9	25	1.15	1.22	1.29	1.37	1.44
3	26	49	1.40	1.48	1.57	1.67	1.75
4	50	79	1.75	1.86	1.97	2.08	2.19
5	80	Above	2.50	2.65	2.81	2.98	3.13

1 1/2" Meter			2018	2019	2020	2021	2022
Base Fee			\$15.70	\$16.64	\$17.64	\$18.70	\$19.63
Tier	Minimum HCF	Maximum HCF					
1	0	32	\$0.95	\$1.01	\$1.07	\$1.13	\$1.19
2	33	100	1.15	1.22	1.29	1.37	1.44
3	101	196	1.40	1.48	1.57	1.67	1.75
4	197	316	1.75	1.86	1.97	2.08	2.19
5	317	Above	2.50	2.65	2.81	2.98	3.13

2" Meter			2018	2019	2020	2021	2022
Base Fee			\$22.54	\$23.89	\$25.32	\$26.84	\$28.19
Tier	Minimum HCF	Maximum HCF					
1	0	64	\$0.95	\$1.01	\$1.07	\$1.13	\$1.19
2	65	200	1.15	1.22	1.29	1.37	1.44
3	201	392	1.40	1.48	1.57	1.67	1.75
4	393	632	1.75	1.86	1.97	2.08	2.19
5	633	Above	2.50	2.65	2.81	2.98	3.13

3" Meter			2018	2019	2020	2021	2022
Base Fee			\$38.50	\$40.81	\$43.26	\$45.86	\$48.15
Tier	Minimum HCF	Maximum HCF					
1	0	120	\$0.95	\$1.01	\$1.07	\$1.13	\$1.19
2	121	375	1.15	1.22	1.29	1.37	1.44
3	376	735	1.40	1.48	1.57	1.67	1.75
4	736	1,185	1.75	1.86	1.97	2.08	2.19
5	1,186	Above	2.50	2.65	2.81	2.98	3.13

4" Meter			2018	2019	2020	2021	2022
Base Fee			\$61.30	\$64.98	\$68.88	\$73.01	\$76.66
Tier	Minimum HCF	Maximum HCF					
1	0	200	\$0.95	\$1.01	\$1.07	\$1.13	\$1.19
2	201	625	1.15	1.22	1.29	1.37	1.44
3	626	1,225	1.40	1.48	1.57	1.67	1.75
4	1,226	1,975	1.75	1.86	1.97	2.08	2.19
5	1,976	Above	2.50	2.65	2.81	2.98	3.13

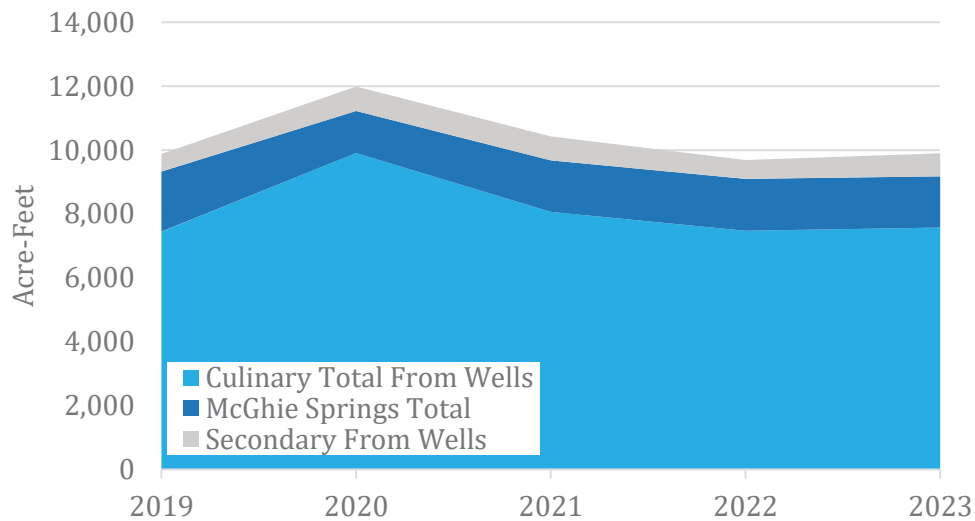
6" Meter			2018	2019	2020	2021	2022
Base Fee			\$118.31	\$125.41	\$132.93	\$140.91	\$147.95
Tier	Minimum HCF	Maximum HCF					
1	0	400	\$0.95	\$1.01	\$1.07	\$1.13	\$1.19
2	401	1,250	1.15	1.22	1.29	1.37	1.44
3	1,251	2,450	1.40	1.48	1.57	1.67	1.75
4	2,451	3,950	1.75	1.86	1.97	2.08	2.19
5	3,951	Above	2.50	2.65	2.81	2.98	3.13

8" Meter			2018	2019	2020	2021	2022
Base Fee			\$186.73	\$197.93	\$209.81	\$222.39	\$233.51
Tier	Minimum HCF	Maximum HCF					
1	0	1,120	\$0.95	\$1.01	\$1.07	\$1.13	\$1.19
2	1,121	3,500	1.15	1.22	1.29	1.37	1.44
3	3,501	6,860	1.40	1.48	1.57	1.67	1.75
4	6,861	11,060	1.75	1.86	1.97	2.08	2.19
5	11,061	Above	2.50	2.65	2.81	2.98	3.13

**Figure 3: Current Murray City Tiered Water Rate Structure**

## SUPPLY INFORMATION

A summary of Murray city's current and historical water supply is contained here. For additional information on water supply the reader should refer to Murray City's Water Master Plan. The Murray City water system relies on well water as its predominant supply source producing about 84 percent of annual system water demand. McGhie Springs, located near the mouth of Big Cottonwood Canyon, makes up the remaining 16 percent of annual water production. Figure 4 shows the volume the City has used from each system as reported to the Division of Water rights (DWRi) Website from 2019 to 2023. An exchange agreement with Salt Lake City provides additional water supply in an emergency, up to 1%. The City also has a physical connection to the JWCD system. However, this connection has not been used since 1988 and is not considered part of the City's water system service area water supply. Note in recent years Murray City has combined some water rights to allow for more flexibility in moving rights to and from wells depending on production capacity and demands. Additionally, in 2022 and 2023 Murray City purchased 15.47 and 10.87 acre-ft from Salt Lake City (SLC) Corporation. This water was used at the McGhie Springs property and an adjacent property and was not used in the Murray City water system. Murray Water does not consider part of its water system.



\*Note: In 2022 and 2023 Murray City purchased 15.47 and 10.87 acre-ft from SLC Corporation

**Figure 4: Murray City Culinary and Secondary Water Sources**

## Annual Supply

Murray's annual source supply is summarized in Table 2 for both dry and average water years.

**Table 2**  
**Estimated Production -- Murray City Dry and Average Water Years**

<b>Supply Category</b>	<b>Estimated Production - Dry Year (acre-feet)<sup>1</sup></b>	<b>Estimated Production - Average Year (acre-feet)<sup>2</sup></b>
Wells	9,910	7,974
McGhie Springs	1,315	1,788
Purchased	0	3
Exchanged	0	0
<b>Total</b>	<b>10,460</b>	<b>9,765</b>

<sup>1</sup> Dry year production was based on 2020 because 2020 was the most recent dry year without drought mitigation measures in place.

<sup>2</sup> Average production was based on 2017 through 2022.

The difference in total water supply during dry and average years is 695 acre-feet of water. Total estimated water supply during dry years will be used as Murray City's annual water supply capacity for planning purposes.

On the following page, Table 3 summarizes the City's current culinary and secondary water supply for both max historic production and estimated reliable annual yield, as well as a summary of the water rights. Annual yield has been estimated by calculating 80% of the max well production from 2017 to 2022. This calculation assumes that the current well production rates are sustainable and not depleting the aquifer. It is recommended that Murray City conduct a well sustainability study to improve understanding of the recharge and depletion of the aquifer.

**Table 3**  
**Murray City Existing Source Annual Capacity Summary**

Source Name	Max Historic Production <sup>a</sup> (acre-ft)	Appropriated		Estimated Reliable Annual Well Yield (acre-ft)
		cfs	mgd	
<b>Wells</b>				
Powerhouse	518.87	5.000	3.23	415
600 West	340.77	2.490	1.61	273
500 East	265.71	3.017	1.95	213
Howe	560.64	1.500	0.97	449
300 West	401.04	3.510	2.27	321
Grant	1,811.99	3.000	1.94	1,450
Vine Street	979.75	2.389	1.54	784
700 West	528.08	2.500	1.62	422
900 East	695.77	2.017	1.30	557
Reservoir	359.60	4.600	2.97	288
Whitmore West	1,695.52	5.000	3.23	1,356
Whitmore East	1,489.07	2.000	1.29	1,191
McGhie	1,015.21	3.750	2.42	0 <sup>c</sup>
360 West	130.29	3.010	1.95	104
Millrace	140.66	2.635	1.70	113
Park	418.20	1.892	1.22	335
4500 South	238.40	1.250	0.81	191
Monroc	807.33	3.899	2.52	646
Hi-land	260.52	1.250	0.81	208
<b>Other Sources</b>				
McGhie Springs	1,509.32	5.562	3.59	
SLC Exchange	0.00 <sup>b</sup>	1.250	0.81	0
Purchased from SLC Corporation	15.47	0	0	0
Germania Well (Irrigation)	764.64	0.5	0.03	612
<b>TOTALS</b>	<b>14,946.85</b>	<b>62.071</b>	<b>39.79</b>	<b>9,925</b>

<sup>a</sup> Historic data ranges from 2017 to 2022 and was gathered from the Division of Water Rights website.

<sup>b</sup> SLC exchange has not been used since 1988.

<sup>c</sup> McGhie Springs Well reliable yield is calculated with the McGhie Springs because of their influence on each other

## **WATER MEASUREMENT**

Currently, all culinary and secondary water connections in the Murray City water system service area are metered. In 2010 the City began a meter replacement program which is now completed. This program should be maintained to replace all older meters so that no meter exceeds 25 years in operation. The City is transitioning to an advanced metering infrastructure (AMI) system and is almost complete with the changeover from automated meter reading (AMR). AMI systems automate collection of meter data around the City and can actively measure use, identify leaks, and educate customers on use. Installation requires construction of central towers to collect the data. Generally, AMI technology can help encourage water conservation more for each customer by helping customers proactively monitor water use.

## **WATER PRODUCTION, SALES, AND SYSTEM LOSS**

### **Historic Water Use**

Historic water use from 2010 to 2022 is summarized in Table 4 and includes both water production (water produced by each source and delivered to the system) and water sales (metered use out of the system) for the culinary system. For both categories, per capita water use has been calculated. Data for this table comes from production records and water sales records provided from the City to the Division of Water Rights, and recent population.

### **System Losses**

Murray City water system losses have been estimated with historic water production and historic water sales in Table 4. On average since 2010, the City water system losses have been approximately 7.6% of the annual water production (Table 4).

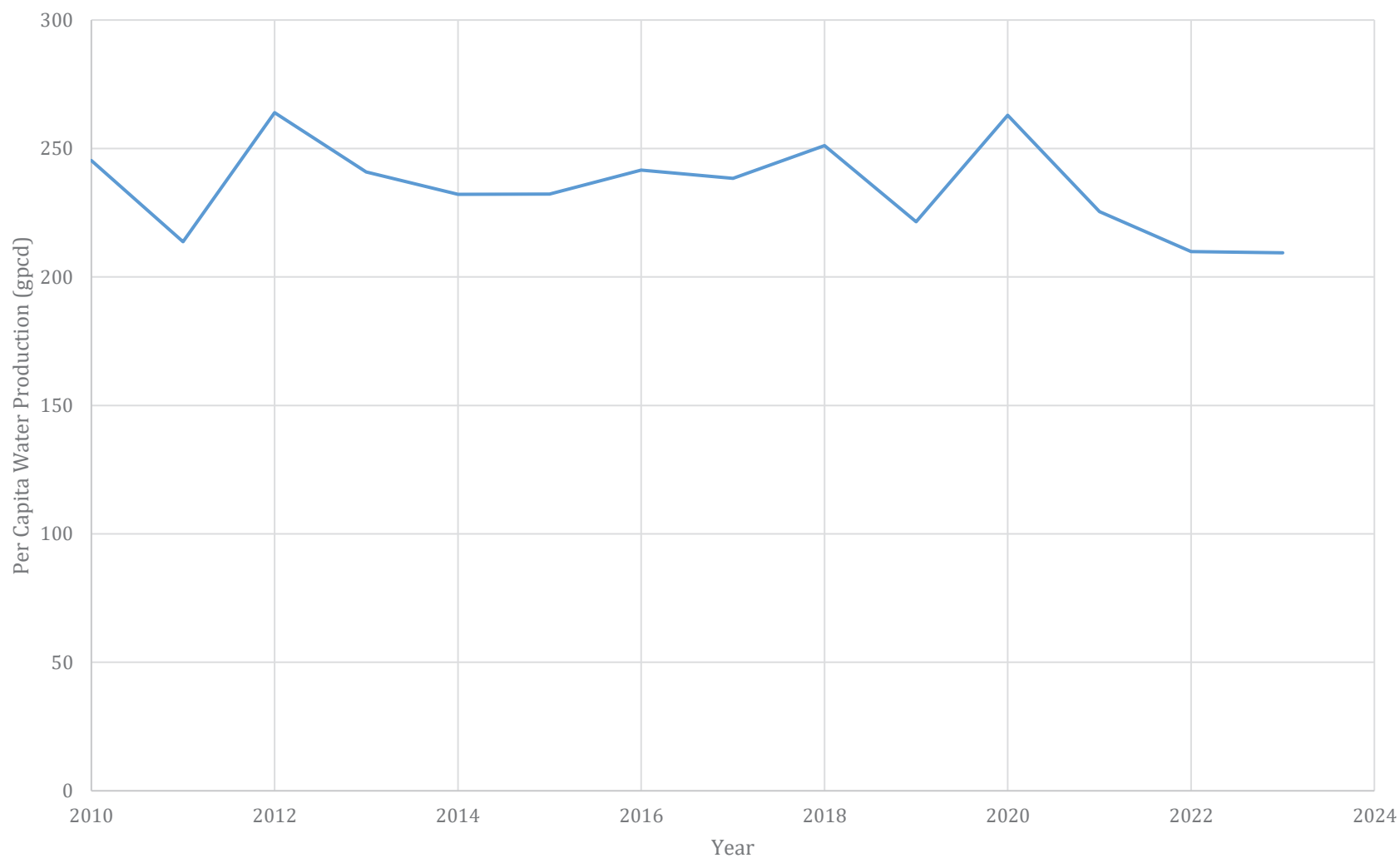
In 2016, the City performed an AWWA water loss audit and found that 212.9 MG/yr were lost out of the 3,077.2 MG/yr supplied in 2016. Roughly 6.9% of the water supplied was lost in the system with 32.7% of that loss due to unavoidable annual real losses. Revenue loss associated with the real and apparent losses are \$15,954 and \$83,816 respectively. The City plans to continue performing AWWA water loss audits to identify areas within the water system that require improvements and to make plans to improve those areas. See “Conservation Practices” for further discussion of the city efforts to minimize system losses including prevention activities and activities to locate and eliminate existing leaks.

### **Historic Per Capita Water Use**

As summarized in Table 4, the historic per capita water production ranges from 264 gallons per capita per day (gpcd) in 2012 to a low 209 gpcd in 2023. The change in per capital water use is shown in Figure 5.

**Table 4**  
**Historic Per Capita Water Culinary Production, Sales, and System Loss**

Year	Water Service Area Residential Population	Historic Water Production Culinary (acre-ft)	Historic Water Production Irrigation (acre-ft)	Per Capita Production Without Irrigation (gpcd)	Per Capita Production Combined (gpcd)	Historic Water Sales (acre-ft)	Per Capita Water Use (gpcd)	System Loss without Irrigation (acre-ft)	System Loss without Irrigation %	System Loss Combined (acre-ft)	System Loss Combined %
2010	35,000	9,281	336	237	245	8,255	211	1,026	12.4%	1,362	16.5%
2011	36,000	8,265	352	205	214	7,597	188	667	8.8%	1,019	13.4%
2012	36,000	10,127	517	251	264	9,421	234	706	7.5%	1,223	13.0%
2013	36,000	9,252	461	229	241	8,654	215	598	6.9%	1,060	12.2%
2014	36,000	8,875	485	220	232	8,338	207	538	6.4%	1,023	12.3%
2015	36,680	9,031	512	220	232	8,340	203	691	8.3%	1,203	14.4%
2016	36,990	9,444	569	228	242	8,702	210	741	8.5%	1,310	15.1%
2017	37,010	9,403	478	227	238	8,726	210	677	7.8%	1,155	13.2%
2018	37,500	9,840	710	234	251	8,945	213	895	10.0%	1,605	17.9%
2019	37,595	8,771	554	208	221	8,206	195	566	6.9%	1,120	13.6%
2020	38,110	10,461	765	245	263	9,433	221	1,029	10.9%	1,793	19.0%
2021	38,340	8,931	750	208	225	8,293	193	638	7.7%	1,388	16.7%
2022	38,723	8,514	588	196	210	7,616	176	898	11.8%	1,486	19.5%
2023	39,111	8,450	724	193	209	7,667	175	783	10.2%	1,507	19.6%



**Figure 5: Historic Per Capita Water Production**



Figure 5 shows the City's per capita total (culinary & irrigation only) water production has an overall downward trend from 2010 to 2023. The highest per capita production of water was in 2012 likely due to extreme dry weather. The City's conservation efforts will need to consider the effect of drought and dry weather on water use demands so that future conservation goals can be achieved, even under dry weather conditions. Overall, Figure 5 indicates that since 2010, Murray City has had a downward trend of per capita water sales.

### Current Per Capita Water Use

An analysis of Murray City's current culinary water use was completed. Water use for 2023 is summarized in Table 5.

**Table 5**  
**Water Demands for Existing Conditions**

		<b>2023 (Existing)</b>
<b>Total Water Use (Residential + Non-Residential)</b>	<i>mg</i>	3,175
<b>Residential Population</b>		42,002
<b>Average Day Demand (ADD)</b>	<i>mgd</i>	8.7
	<i>gpm</i>	6,040
	<i>gpcd</i>	207
<b>Peak Day Demand (PDD)</b>	<i>mgd</i>	22.0
	<i>gpm</i>	15,244
	<i>gpcd</i>	523
<b>Peak Hour Demand (PHD)</b>	<i>mgd</i>	31.0
	<i>gpm</i>	21,495
	<i>gpcd</i>	737
<b>Peak Day Factor</b>		2.52
<b>Peak Hour Factor</b>		3,175

### CONSERVATION GOAL WITH MILESTONES

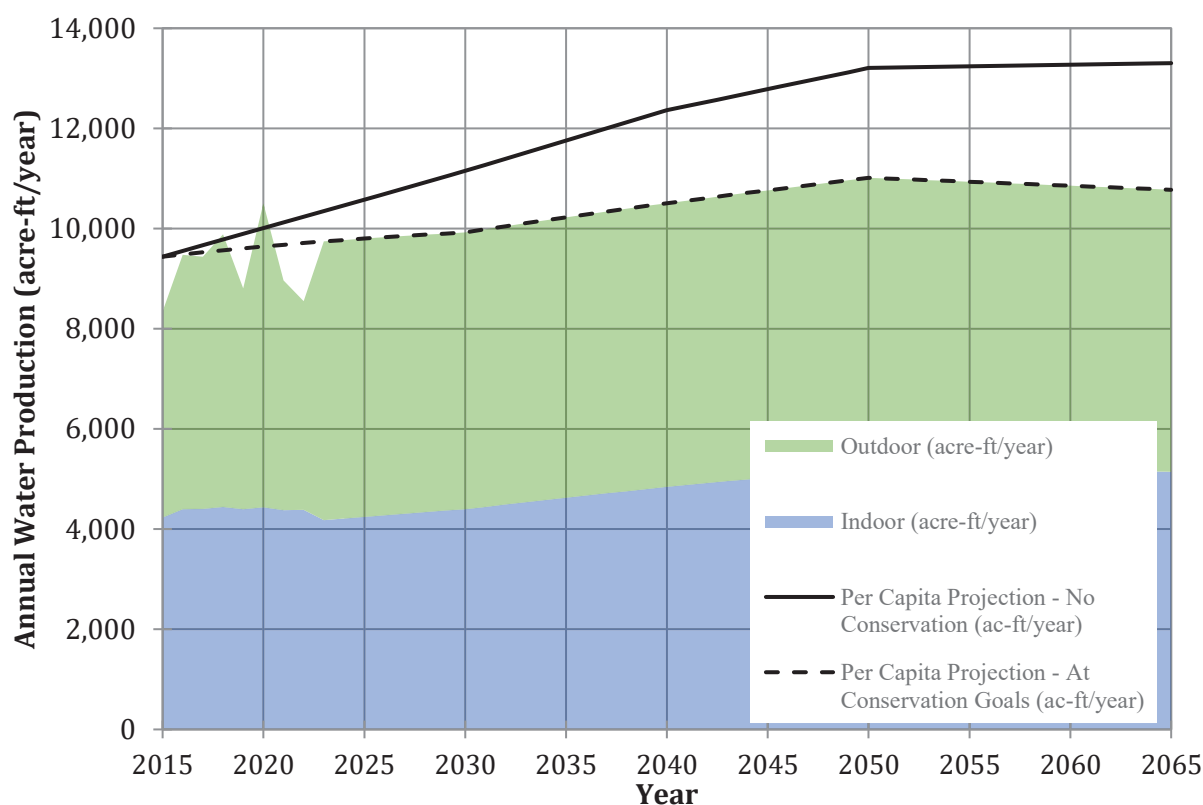
The State of Utah recently adopted regional water conservation goals for the State of Utah that focus on regions of water use driven primarily by dominant river drainages. Murray city is part of the Salt Lake regional area. The adopted goals establish 2015 as the baseline year to compare to for conservation. Murray City's desired conservation goals are summarized in Table 6. Figure 6 shows the City's culinary water projection with and without conservation.

The City recognizes that the per capita goal for 2030 is less than the Salt Lake Regional goal. This is primarily because the City's baseline starting point is significantly higher than the Salt Lake Regional baseline. This may be a result of a large commercial base in Murray City and/or due to larger lot sizes in the City that are typical of the older single family homes within the City. For example, the City's standard for service connections has been 1-inch for many years because smaller services were found to have inadequate capacity for the larger lot sizes. As higher densities are developed within the City, the long-term Salt Lake region goals can be met; but it may take longer to reach proposed goals than for the region as a whole.

**Table 6**  
**Conservation Goal with Milestones Through 2065**

Year	Salt Lake Regional (gpcd)	Murray Per Capita Water Use Goal (gpcd)	Murray Percent Reduction Goal
2015	210	220 <sup>1</sup> (Baseline)	0%
2030	187	196	11%
2040	178	187	15%
2065	169	167	24%

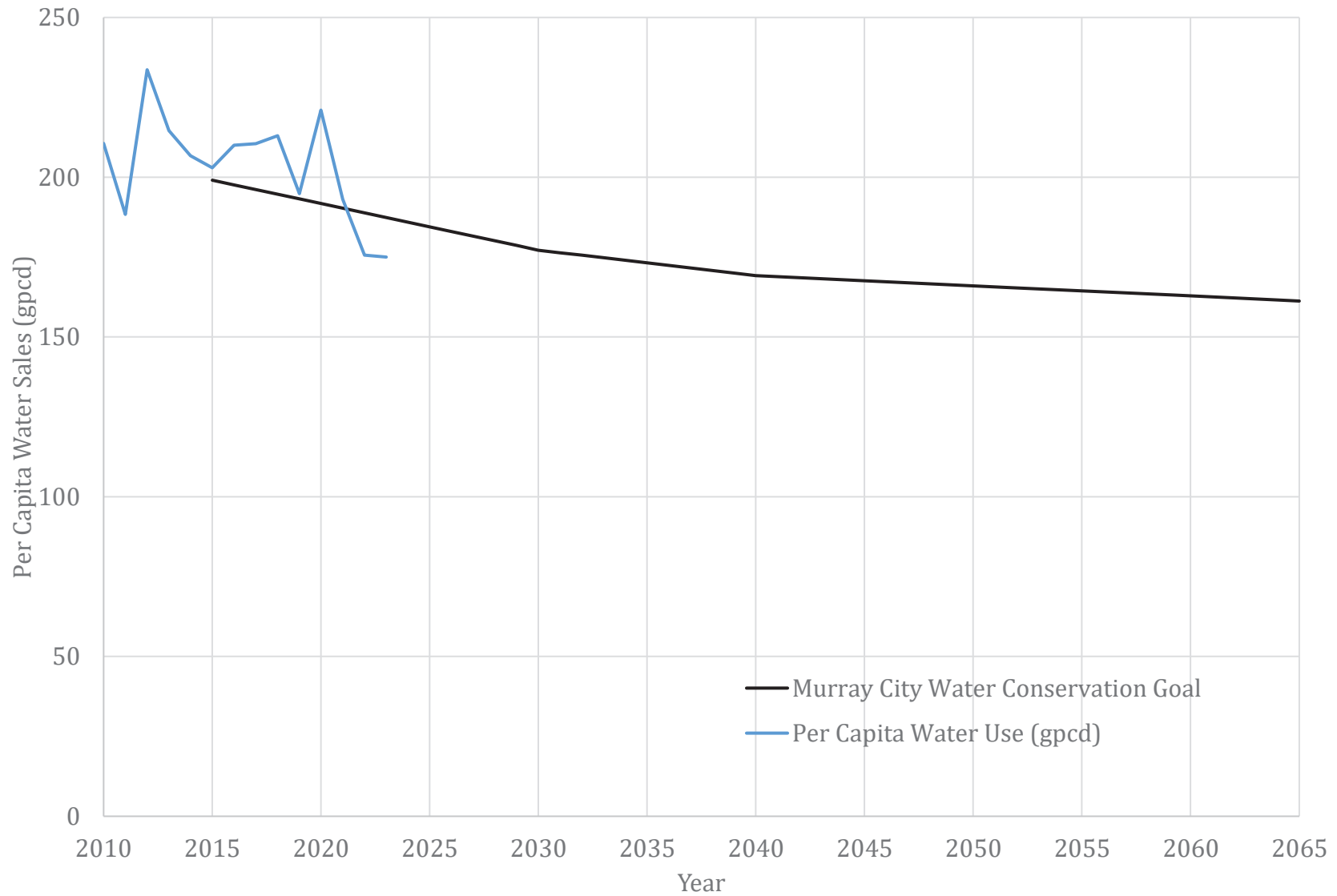
<sup>1</sup> The baseline is based on the City's approximate 10-year average annual demand per capita per day. The 10-year average was used instead of the 2015 annual demand because 2015 was an unusually low water use year for the city.



**Figure 6: Culinary Demand with and without Conservation**

### Measuring Savings from Conservation

Figure 7 shows historic culinary water production on a per capita basis compared to the historic and proposed City conservation goal. As can be seen, Murray City is on track with their per capita conservation goals with some expected variation in dry years. To track how well the City is doing in achieving its conservation goal in the future, the City will continue to annually estimate per capita water demands based on yearly metered sales data and an updated population estimate as a function of new system connections.



**Figure 7: Historic & Future Conservation Goal Per Capita Water Use**

## EFFECT OF CONSERVATION ON FUTURE WATER SUPPLY AND DEMAND

The City has experienced large amounts of growth in the past and Murray City planning personnel estimate an average growth rate of 1 percent for the next 10 years, followed by slow and steady growth until buildout. The historic and projected population estimates for the Murray City water service area are shown in Table 7.

**Table 7**  
**Murray City Historic and Projected Population Estimates**

Year	Murray City Overall Population Projection <sup>1</sup>	Water Service Area Residential Population	Water Service Area Projected Growth Rate
2010	46,746 <sup>2</sup>	34,269 <sup>2</sup>	-
2015	49,250 <sup>2</sup>	36,105 <sup>2</sup>	1.05%
2020	50,637	38,340	1.21%
2025	54,904	42,927	2.29%
2030	57,540	46,969	1.82%
2035	60,241	51,011	1.66%
2040	62,941	55,053	1.54%
2045	69,011	59,095	1.43%
2050	75,080	63,137	1.33%
2055	77,090	64,632	0.47%
2060	79,100	66,127	0.46%
2065	81,110	67,622	0.45%

<sup>1</sup> Population projections are for the City's corporate boundary (larger than Murray Water service area)

<sup>2</sup> Based on 2015 Water Master Plan.

As Murray City continues to develop at higher densities through redevelopment, reductions in per capita demand are anticipated as a result of reduced per capita outdoor demand. This is because outdoor irrigated areas are not anticipated to increase significantly over time and may actually decrease. For the purpose of this conservation and the water master plan, it has been assumed that minor increases in outdoor demands will continue through 2025 and will plateau at approximately 17.6 mgd of peak day outdoor demand.

As housing densities increase within the Murray City Water service area, additional reductions in per capita use are anticipated as a result of reduced per capita outdoor demands and conservation. Figure 8 shows the projected annual demands in the Murray Water Service area through 2065 given indoor demands and outdoor demands. Outdoor demand projections are extrapolated from outdoor demands recorded in 2020 (a relatively dry and warm climate year without major conservation efforts) while accounting for future conservation.

Outdoor conservations efforts alone are expected to reduce per capita demands by 24% to 167 gallons per capita per day between 2015 and 2065. During this time indoor demands increase. Therefore, additional indoor conservation would result in an even lower per capita demand. Table 8 summarizes the existing and future water demands given outdoor conservation efforts. Table 8 also calculates existing and future peak day and peak hour factors. Peak day and peak hour factors are expected to decrease in the future due to outdoor conservation efforts. Peak water demands typically

occur in the summer due to high irrigation demand. If irrigation demands are reduced, because of outdoor conservation efforts, we can expect peaking factors to reduce in tandem.

Table 8 shows the per capita demand for residential and non-residential customers, and the State defined per capita demand using the State of Utah's calculation method. Each calculation method was included in Table 9 because only about half of Murray's total water use is used by residential connections.

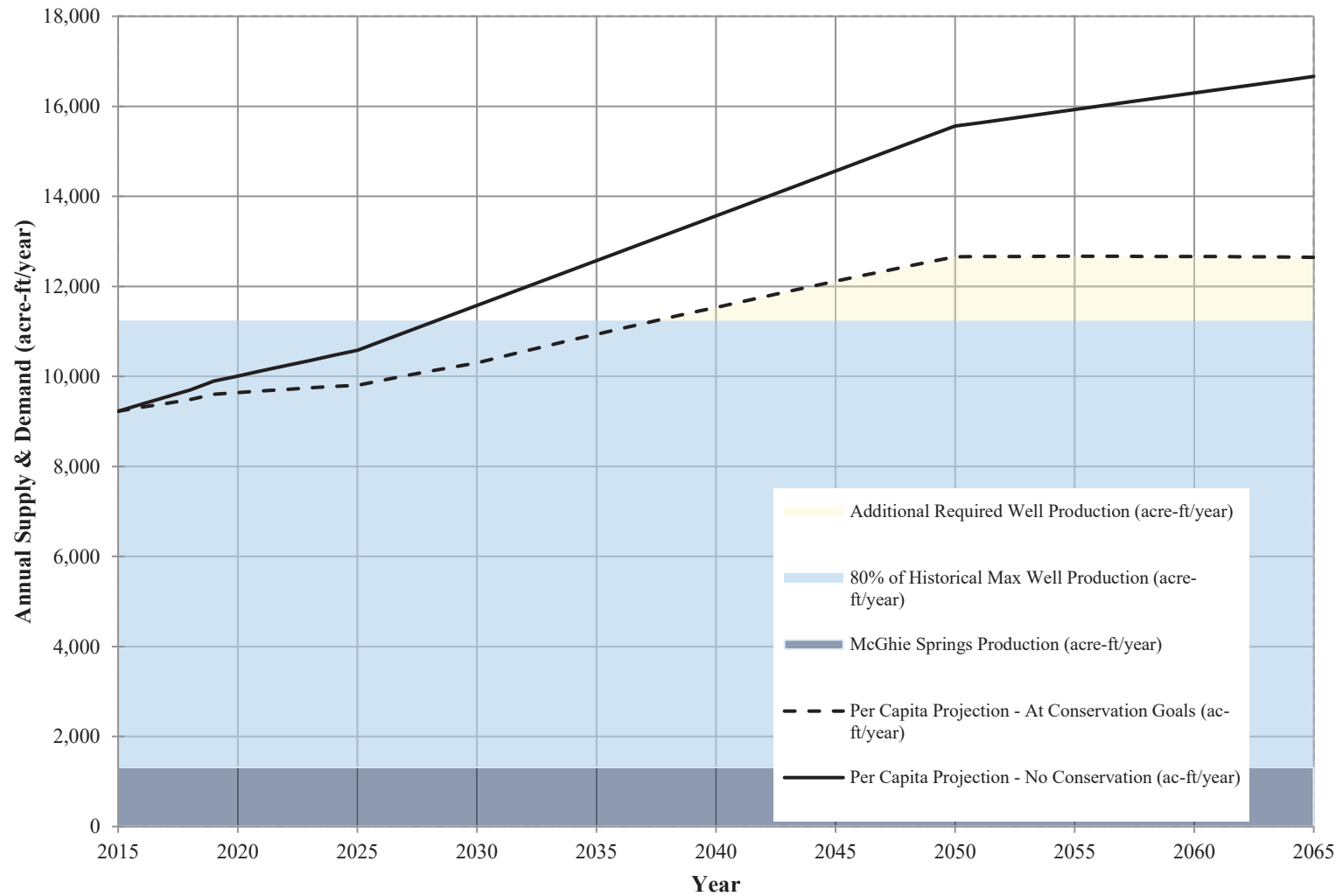
**Table 8**  
**Murray City Historic and Projected Population Estimates**

		<b>2023 (Existing)</b>	<b>2065 (Build Out)</b>
<b>Total Water Use (Residential + Non-Residential)</b>	<i>mg</i>	3,175	4,120
<b>Residential Population</b>		42,002	67,622
<b>Average Day Demand (ADD)</b>	<i>mgd</i>	8.7	11.29
	<i>gpm</i>	6,040	7,839
	<i>gpcd</i>	207	167
<b>Peak Day Demand (PDD)</b>	<i>mgd</i>	22.0	26.20
	<i>gpm</i>	15,244	18,197
	<i>gpcd</i>	523	387
<b>Peak Hour Demand (PHD)</b>	<i>mgd</i>	31.0	36.95
	<i>gpm</i>	21,495	25,657
	<i>gpcd</i>	737	546
<b>Peak Day Factor</b>		2.52	2.32
<b>Peak Hour Factor</b>		3,175	3.16

**Table 9**  
**2022 Water Demands for Residential and Non-Residential Use<sup>1</sup>**

<b>Demand</b>	<b>Residential</b>	<b>Non-Residential</b>
Average Day Demand (gpcd)	150	56
Indoor Demand (gpcd)	61	23
Peak Day Demand (gpcd)	327	123
Peaking Factor (PDD/ADD)	2.18	2.18
Indoor Peaking Factor	1.25	1.25
Peak Indoor Demand (gpcd)	76	29
Average Household Size	2.51	-
Peak Day Demand for Average Household (gpd)	821	-
Peak Day Indoor Demand for Average Household (gpd)	191	-

<sup>1</sup> 2022 data was used in this analysis because a breakdown of residential versus non-residential water use in 2023 was not yet available.



\*McGhie Springs production is based on dry year production (2020) for reliable spring yield.

\*Reliable yield for wells was calculated at 80% of the maximum annual well production for each well between 2017 and 2022. The non-potable Germania well accounts for 612 acre-ft of the reliable well yield.

**Figure 8: Projected Supply/ Demand with and without Conservation**

Because most growth in the City will primarily increase indoor water demands, annual use of well supplies is anticipated to go up as wells will be used more throughout the year to meet indoor demands. This is shown in Figure 8 as densities increase in the City and annual demands increase with residential and nonresidential indoor demands. Fortunately, peak day demands are not anticipated to be above available peak day supply. With the implementation of their conservation goals (Table 6) the City has sufficient supply for their projected demands. Although the City has sufficient water rights for predicted increases in annual demand, there is still concern about groundwater sustainability over time.

Conservation will help the City be better prepared for potential supply reductions associated with climate change, groundwater depletion, and/or drought years. Figure 8 illustrates why water conservation is essential to Murray City's long-term water supply plan.

## **WATER CONSERVATION PRACTICES**

The following sections document both existing and proposed water conservation practices in the City. To organize the information, each section groups conservation practices by the following major conservation categories:

- Conservation Public Awareness Practices
- Education and Training Practices
- Rebates, Incentives, and Rewards
- Ordinances and Standards
- Water Pricing
- Improvements to Physical System

### **Current Conservation Practices**

Each water conservation program that Murray City is currently implementing is discussed in detail below (organized by major conservation categories):

#### **Conservation Public Awareness Practices:**

- ***Elementary Education Program (Water Wise Kids)*** – Murray City has partnered with the National Energy Foundation (NEF) to implement a water wise education program for all 4<sup>th</sup> grade students in the Murray School District. The program includes classroom presentations to these students on water and conservation. The City provides the students with a take home water kit that includes toilet leak detector tablets, a dual spray swivel aerator and a shower timer. The City also holds a drawing contest that coincides with the WaterSense “Fix a Leak Week” that the students participate in and awards prizes to winners from each of the schools. The overall winner of the contest wins a pizza party for their entire class. Participating teachers have evaluated this program with very high reviews and responded that they would conduct this program again and recommend it to their colleagues.
- ***“Tap Into Murray Quality” Campaign*** – Murray City's ongoing “Tap Into Murray Quality” campaign has helped the City develop and maintain a relationship with its customers so they can better understand the quality of the water and the services they are receiving. A large part of this campaign includes conservation activities.
- ***Public Outreach Booths*** – The City's water department is actively involved in providing public outreach booths at various community events including the Farmers Market, youth soccer games or sporting events, 4<sup>th</sup> of July activities and other local activities. The City uses

these opportunities to distribute water conserving materials and educate the community members about conservation and the City's water system.

- **Earth Day** – Each year to help celebrate Earth Day the City holds an event for 4<sup>th</sup> grade students and teaches the kids ways they can help conserve water around their home. After a short presentation, the students receive water bottles and backpacks with the City's conservation logo on them.
- **WaterSense Program Partner** – WaterSense is a voluntary partnership program created by the United States Environmental Protection Agency (EPA) with a goal of protecting the nation's water supply by promoting and enhancing the market for water-efficient products and services and consistently spreading the message of water efficiency. Murray City has utilized many of the tools provided by WaterSense. The City also participates in many of the events including Fix A Leak Week and Shower Better Week.
- **Consumer Confidence Report** – Each year, water conservation information is included in the consumer confidence report. This report is sent to all Murray City customers and is posted on the City's web site. The report also includes information on the City's water sources, water quality information, and conservation tips.
- **Online/Social Media** – The City's website provides information about conservation as well as links to other conservation-oriented websites. Conservation messaging is also posted on and distributed through social media.
- **Water Wise Landscaping** – Many of the City's landscapes have been converted to water wise landscaping. The increased use of water wise landscaping and the installation of rain sensors has helped the City conserve water and demonstrate outdoor water conserving practices.
- **Water-Waster Notification Program** – The City maintains a water-waster notification program where citizens can call in and report an observed water-waster. As water wasters are identified, an employee of Murray Water Department contacts the customer and provides tips on indoor and outdoor water conservation to help the customers reduce their usage.
- **High Consumption Notices** – The City sends "high consumption/possible leak" notices to customers when their monthly consumption is higher than normal.

#### **Education & Training Practices:**

- **Fix a Leak Week** – For Fix a Leak Week the City partnered with Lowe's and local plumbers to help encourage residents to find and fix water leaks. As part of Fix a Leak Week the City set up a public outreach booth at Lowe's to advertise the WaterSense Rebate Program and gave away WaterSense labeled toilets, faucets, and shower heads. The City distributed leak test kits for toilets, Murray City Water t-shirts and water bottles. The City also partnered with local plumbers who gave special discounts to customers and encouraged community members to take advantage of the rebate program.
- **Shower Better Month** – As part of Shower Better Month the City had showerhead giveaways, encouraged residents to replace inefficient showerheads and take advantage of our WaterSense Rebate program.

#### **Rebates, Incentives & Rewards:**

- **WaterSense Rebate Program** – The City actively participates in the WaterSense Rebate Program. Rebates are valued at \$150 per toilet and \$25 per showerhead for customers who replaced their existing toilet/showerhead with a new EPA WaterSense labeled version. Over



the years customers have taken advantage of the rebates and have replaced 332 toilets and 86 for shower heads with new, more efficient ones.

- ***Flip Your Strip Program*** – This program encourages the removal of turf grass in parking strips as the primary landscape feature. Replacement of turf with more drought tolerant options is encouraged. Eligible customers can receive a discount of \$1.50 per square foot of converted park strip.
- ***Utah Rivers Council's RainHarvest Program*** – The City has partnered with Utah Rivers Council RainHarvest program to reduce the cost of the rain barrels for their residents. This program encourages community members to collect rainwater, reduce culinary water use and improve water quality of rivers, streams, and lakes.
- ***Toilet Replacement*** – Residents can receive up to \$150 by replacing an old toilet (manufactured before 1994) with a WaterSense labeled toilet.
- ***Smart Controller*** – Residents can receive a rebate up to \$100 when they purchase an eligible WaterSense labeled smart controller. Smart controllers encourage conservation by automatically adjusting landscape watering based on local weather and landscape conditions.
- ***Showerhead*** – Residents can receive rebates of up to \$25 per showerhead when replacing a showerhead with a new EPA WaterSense labeled version. The use of WaterSense labeled showerheads conserves water at the use point.
- ***Turf Trade*** – The City started its participation in this program in 2024. Murray City provides offer Turfgrass Water Conservation Alliance (TWCA) seed to our residents at cost. This grass seed requires 30% less water than typical Kentucky Bluegrass. Residents can purchase this from Murray City Water every Friday from the first Friday in April through the last Friday in September. In 2024, 211 residents participated and 620 five lb bags of seed were distributed, enough to replace over 7 acres of typical Kentucky Bluegrass.

### **Ordinances & Standards:**

Murray City has some existing ordinances intended to encourage water conservation:

- ***Ordinance 13.08.140: Executive orders of mayor Limiting Use of Water*** – This ordinance states that in the event of scarcity of water, the Mayor has the power to place restrictions on water use and provide penalties for those not in compliance.
- ***Ordinance 13.08.120: Wasting Water Prohibited*** – This ordinance prohibits the pressurized irrigation of landscape between the hours of ten o' clock (10:00) A.M. and six o' clock (6:00) P.M. any violation of this ordinance results in a penalty for those not in compliance.

### **Water Pricing:**

- ***Tiered Water Pricing Schedule*** – In 2018 the City established a new tiered rate structure to encourage water conservation (full rate schedule is in Figure 3). All water connections are charged a monthly base rate based on the meter size with no monthly water allowance included in the base rate. Each tier in the structure charges a higher rate based on the quantity of water being used.

**Improvements to Physical System:**

- **Mainline Replacement Program:** Murray City has repaired and replaced 1 percent of Murray City's distribution pipe network on an annual basis.
- **Upgraded SCADA Control System:** There are continuous improvements to the SCADA system to increase the overall water system operating and reporting efficiency. The City is currently transitioning their Automated Meter Reading (AMR) system to an Advanced Metering Infrastructure (AMI) system. Completion of this project is underway to be completed by 2025. AMI systems automate collection of meter data around the City and can actively measure use, identify leaks, and educate customers on use. Generally, AMI technology can help encourage water conservation more for each customer by helping customers proactively monitor water use. The customer portal provides 24-hour leak detection notifications to customers.
- **Smart Controls:** Some City -owned landscapes have been equipped with smart controls. Smart controls automatically adjust the time and frequency a landscape is irrigated based on local weather and landscape conditions to reduce waste.
- **Rain Sensors** – Some City-owned landscapes have been equipped with rain sensors. These devices can detect rainfall events and send messages to the central control computer, indicating how much precipitation has been received at the site and can terminate a watering cycle when the precipitation makes irrigation unnecessary.

**New Conservation Practices Planned for Implementation**

There are several new conservation practices that the City has either recently started to implement or will implement in the next five years. The following sections describe each conservation practice and Table 10 summarizes the implementation schedule, estimated costs, and measurement of progress for each practice.

**Conservation Public Awareness Practices:**

- **Public Outreach.** Murray City plans to maintain existing programs including:
  - Active participation and outreach at community events such as the 4<sup>th</sup> of July and Earth Day activities
  - Elementary Education Program (Water Wise Kids)
  - WaterSense Program Partner
  - Consumer Confidence Report
  - Social Media Updates
  - Water Waster Notification Program
  - High Consumption Notices
- **Water Conservation Plan** – Update the Water Conservation Plan by 2029 in adherence with ordinances to update water conservation plans every five years.

**Education & Training Practices:**

- **Public Education Efforts.** Public education efforts will consist of maintaining the existing programs including:

- Shower Better Month

**Rebates, Incentives & Rewards.**

- **Potential Rebates** – Murray City plans to maintain existing rebate, incentive, and reward programs including:
  - Flip Your Strip
  - Utah Rivers Council's RainHarvest program
  - Toilet Replacement
- Smart Controller
- Shower Head

**Ordinances & Standards:**

- **Utah Water Savers Program Efficiency Standards.** Murray City Council has had discussions on whether to adopt the Utah Water Savers Program efficiency standards. These standards encourage the use of native landscaping to decrease the outdoor water demands and aid in water conservation. These standards should be reconsidered.
- **Minimum service size.** Murray City to consider a new ordinance to allow and promote 3/4" meters and services for Multifamily units with no irrigation responsibilities. The City's current minimum service size for new development is 1". This has the following benefits:
  - Customers who share the cost of water via master meters are not able to correct water wasting behaviors or leaks because they do not know or cannot quantify if they are wasting water.
  - Billing each meter allows individual users to benefit from conservation or conversely pay for higher use if they are a high-volume user.

**Water Pricing:**

- **Update Tiered Water Rate Pricing to Further Incentivize Conservation** – Murray City currently has a tiered water rate structure that encourages conservation. This water rate has not been updated since 2018 and a new water rate study needs to be completed to ensure that the pricing of the water system is self-sustaining for the water utilities.

**Improvements to Physical System:**

- **AWWA Water Audit Program** – Participate in the AWWA Water Audit Program. This program helps water suppliers quantify system water loss and associated revenue losses. The City will participate in at least one additional water audit by 2026.
- **Pipe Replacement Program:** Replace and repair 1 percent of Murray City's distribution pipe network on an annual basis so that the entire system is replaced within the 100-year service life of a pipe network.
- **Well Sustainability Study** – Murray City plans to conduct a well sustainability study specifically to determine a reliable aquifer yield to ensure no serious aquifer depletion is occurring. Wells are the main source of water supply in Murray City and as such ensuring sustainable use of aquifer is paramount to water supply for future growth.
- **Investigate Leak Detection Technologies** – Murray City will meet with advanced leak detection equipment vendors to explore options to identify leaks via new technologies. A budget or plan will be created if research shows merit to available options.

**Table 10**  
**Implementation Schedule, Estimated Costs & Measurement of Progress**

New Conservation Practices	Implementation Timeline	Estimated Cost	Measurement of Progress
Maintain Public Outreach Programs	Ongoing	Varied	Completion of any of the listed activities (See New Conservation Practices)
Water Conservation Plan	Complete by 2024 & 2029	\$10,000	Completion of Report
Public Education Efforts	Ongoing	Varied	Completion of any of the associated tasks recommended (See New Conservation Practices)
Promote Rebates	Ongoing	Varied	Complete any of the associated tasks recommended (See New Conservation Practices)
Utah Water Savers Program Efficiency Standards	Complete by 2029	\$0	Ordinance adopted
Water Rates Study	Complete by 2024	\$20,000	New adopted water rates
AWWA Water Audit Program	Complete by 2026	\$5,000	Completed audit score and record
Pipe Replacement Program	Ongoing	\$3 million/year	Completion of associated tasks recommended (See New Conservation Practices)
Leak Detection technology Investigation	Complete 2025	\$0	Meet with at least three vendors
Well Sustainability Study	Complete by 2029	\$70,000	Completion of aquifer reliable yield report

## **WATER CONSERVATION COORDINATOR**

All water conservation coordination, implementation, monitoring, and reporting initiatives set forth by the department are assigned to the Water Division of the Murray City Public Works Department.

## **WATER CONSERVATION PLAN AUTHOR(S)**

This plan was prepared by Bowen Collins & Associates at the Draper office with feedback from City staff:

Bowen Collins & Associates  
154 E. 14000 South  
Draper, Utah 84020  
801.495.2224 Office

Primary authors of the plan are:

Andrew McKinnon, P.E.  
[amckinnon@bowencollins.com](mailto:amckinnon@bowencollins.com)

Rachel Valek  
[rvalek@bowencollins.com](mailto:rvalek@bowencollins.com)

## **MURRAY CITY CONTACTS**

Murray Water Division Office  
4646 S. 500 W.  
Murray, UT 84123  
801.270-2440

Aron Frisk Murray City Water Superintendent  
[AFrisk@murray.utah.gov](mailto:AFrisk@murray.utah.gov)

**DRAPER, UTAH OFFICE**

154 E 14075 S  
DRAPER, UTAH 84020  
PHONE: 801.495.2224

**BOISE, IDAHO OFFICE**

776 E RIVERSIDE DRIVE  
SUITE 250  
EAGLE, IDAHO 83616  
PHONE: 208.939.9561

**ST. GEORGE, UTAH OFFICE**

20 NORTH MAIN  
SUITE 107  
ST. GEORGE, UTAH 84770  
PHONE: 435.656.3299

**OGDEN, UTAH OFFICE**

2036 LINCOLN AVENUE  
SUITE 104  
OGDEN, UTAH 84401  
PHONE: 801.495.2224



**BOWEN COLLINS**  
& A S S O C I A T E S

[WWW.BOWENCOLLINS.COM](http://WWW.BOWENCOLLINS.COM)




# Discussion Item #7



**MURRAY**

**Council Action Request**

Meeting Date:

<b>Department Director</b>	<b>Purpose of Proposal</b>
<b>Phone #</b>	<b>Action Requested</b>
<b>Presenters</b>	<b>Attachments</b>
	<b>Budget Impact</b>
<b>Required Time for Presentation</b>	<b>Description of this Item</b>
<b>Is This Time Sensitive</b>	
<b>Mayor's Approval</b> 	
<b>Date</b>	



## Notice of Intent to File Annexation Petition

Name of Annexation: VAN WINKEL - 2

Petitioner Representative Name: MARVIN HENDRICKSON

Mailing Street Address: 4914 ESTHER CIR

City, State, Zip: SALT LAKE CO UTAH 84117

Phone: 801-209-1134

Email: M.TREASUREVALLEY@QWEST.OFFICE.NET

Date: 2 OCT 2023

Dear Murray City:

Notice is hereby given that, pursuant to Utah Code Ann. 10-2-403 (2), a person or persons intending to file an annexation petition shall file a notice of intent to file a petition with the city recorder of the proposed annexing municipality and send a copy of the notice to each affected entity. The notice of intent shall include an accurate map of the proposed annexation area. The county where the area is located will mail a notice to each owner of real property located within the area proposed to be annexed and each owner of real property located within 300 feet of the proposed annexation area. The notice shall be in writing and accompanied by an accurate map identifying the area proposed for annexation. The proposed annexing municipality shall provide an annexation petition upon request from the person or persons who filed the notice of intent under Subsection (2)(a)(i)(A), and the petition may be duplicated for circulation for signatures.

Sincerely,



## Petition for Annexation

Name of Annexation: VAN WINKLE - 2

We, the undersigned owners of private real property, hereby petition that the area (the "Area") shown on the accurate and recordable map (prepared by a licensed surveyor) that is attached to this petition (this "petition") be annexed into Murray City.

Each of the undersigned affirms that:

- (A) each has personally signed this petition;
- (B) each is an owner of real property that is located within the Area; and
- (C) the current residence address of each is correctly written after the signer's name.

Further, each of the undersigned designates the individuals identified below as sponsors and contact sponsors of this petition:

### NOTICE

- There will be no public election on the annexation proposed by this petition because Utah law does not provide for an annexation to be approved by voters at a public election.
- If you sign this petition and later decide that you do not support the petition, you may withdraw your signature by submitting a signed, written withdrawal with the recorder of Murray City. If you choose to withdraw your signature, you must do so no later than 30 days after Murray City receives notice that the petition has been certified.

Sincerely,

Status	Name	Mailing Address	Phone	Email
1 Sponsor/ Contact	MARVIN HENDRICKSON	4914 S ESTHER CIR S.L Co Ut 84117	801-209-1134	4-M TREASURE VALLEY@WEST OFFICE.NET
2 Sponsor	KYLE MILLER	4885 S 900 E-100 S L Co Ut 84117	801-573-6664	Kyle@utmillers CO.COM
3 Sponsor	FONDA SPERRY	4924 S ESTHER CIR S L Co 84117	801-268-3417	
4 Sponsor	ROBERTA SIMMONS	4926 S ESTHER CIR S L Co Ut 84117	801-266-6582	
5 Sponsor	Wm ROBERTS	4926 S 1065 E S.L. Co Ut 84117	801-558-9438	
1- 2	<i>[Signature]</i> Kyle Miller	3 Fonda Sperry 4 Roberta Simmons	5	



# Murray City Corporation

## NOTICE OF PROPOSED ANNEXATION

1. On September 17, 2024, Murray City received an Annexation Petition proposing the annexation of approximately 0.063 square miles of real property into Murray City.
2. On October 18, 2024, the City Council received from the City Recorder a notice of certification of the Petition in satisfaction of Utah Code Ann. §10-2-405(3)(c)(i).
3. The area is generally located along Van Winkle Expressway approximately between Van Winkle Expressway and 900 East and between 4800 South and the boundary of Murray City at 4840-4890 South. (See attached map.)
4. The complete annexation petition, a map, and legal boundary description are available for inspection and copying at the office of the Murray City Recorder, 10 East 4800 South, Room 155, Murray, Utah during regular business hours.
5. **THE MURRAY CITY COUNCIL MAY GRANT THE PETITION AND ANNEX THE AREA UNLESS, WITHIN THE TIME REQUIRED UNDER STATE LAW, (Utah Code Ann. §10-2-407(2)(a)(i)), A WRITTEN PROTEST TO THE ANNEXATION PETITION IS FILED WITH THE SALT LAKE COUNTY CLERK AND A COPY OF THE PROTEST DELIVERED TO THE CITY RECORDER OF MURRAY CITY.**

6. PROTESTS:

- a. Protests must be filed in accordance with state law: Utah Code Ann. §10-2-407.
- b. Who May Protest: A protest to the annexation petition may be filed with the Salt Lake County Clerk by property owners if the protest contains the signatures of the owners of private real property that:
  - i. is located in the unincorporated area within ½ mile of the area proposed for annexation;
  - ii. covers at least 25% of the private land area located in the unincorporated area within ½ mile of the area proposed for annexation; and
  - iii. is equal in value to at least 15% of all real property located in the unincorporated area within ½ mile of the area proposed for annexation.
- c. Deadline to File Protests:     **NOVEMBER 18, 2024**
- d. Protests Must be Filed with the Salt Lake County Clerk at:

Physical Address:  
Salt Lake County Clerk  
Elections Division  
2001 South State Street, Ste S1-200  
Salt Lake City, Utah 84114

Mailing Address:  
Salt Lake County Clerk  
Elections Division  
2001 South State Street, Ste S1-200  
P.O. Box 144575  
Salt Lake City, Utah 84114

- e. **On Same Day Protest Filed with Salt Lake County Clerk, Copy of Protest Must Be Delivered or Mailed to:**

Murray City Recorder  
10 East 4800 South, Room 155  
Murray, Utah 84107

7. If no lawful protest is received, the Murray City Council will hold a public hearing on Tuesday, December 3, 2024 at 6:30 p.m. in the Murray City Council Chambers located at 10 East 4800 South, Murray, Utah to consider the annexation petition.

8. The area proposed for annexation to Murray City will be automatically annexed to have Murray City provide fire protection, and emergency services and law enforcement services.

9. The area proposed for annexation to Murray City will be automatically withdrawn from Unified Fire Authority providing fire protection, and emergency services and from Unified Police Department providing law enforcement services.

DATED this 21<sup>st</sup> day of October 2024.

MURRAY CITY CORPORATION

A handwritten signature in black ink that reads "Jennifer Kennedy". The signature is written in a cursive, flowing style.

Jennifer Kennedy  
City Council Executive Director



NOTICE PUBLICATION AND MAILINGS:

No later than October 28, 2024:

1. Utah Public Notice Website
2. City Website
3. City Hall
4. Mail (or otherwise deliver) to each residence and each owner of real property
  - (a) within the area proposed for annexation and
  - (b) within the unincorporated area within ½ mile of the area proposed for annexation.

No later than November 7, 2024:

Mail written notice to each affected entity:

1. Salt Lake County.
2. A special district under [Title 17B, Limited Purpose Local Government Entities - Special Districts](#), or special service district under [Title 17D, Chapter 1, Special Service District Act](#), whose boundary includes any part of an area proposed for annexation
3. A school district whose boundary includes any part of an area proposed for annexation, if the boundary is proposed to be adjusted as a result of the annexation
4. Any municipality whose boundaries are within 1/2 mile of an area proposed for annexation.

# Annexation Request

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**VAN WINKLE - 2**

**PETITIONER: MARV HENDRICKSON**

Brooke Smith, City Recorder  
GL Critchfield, City Attorney  
December 3, 2024

Murray City



Objective:

Overview of the annexation petition.

Utah Code Title:

Title 10, Chapter 2, Part 4.

Murray City



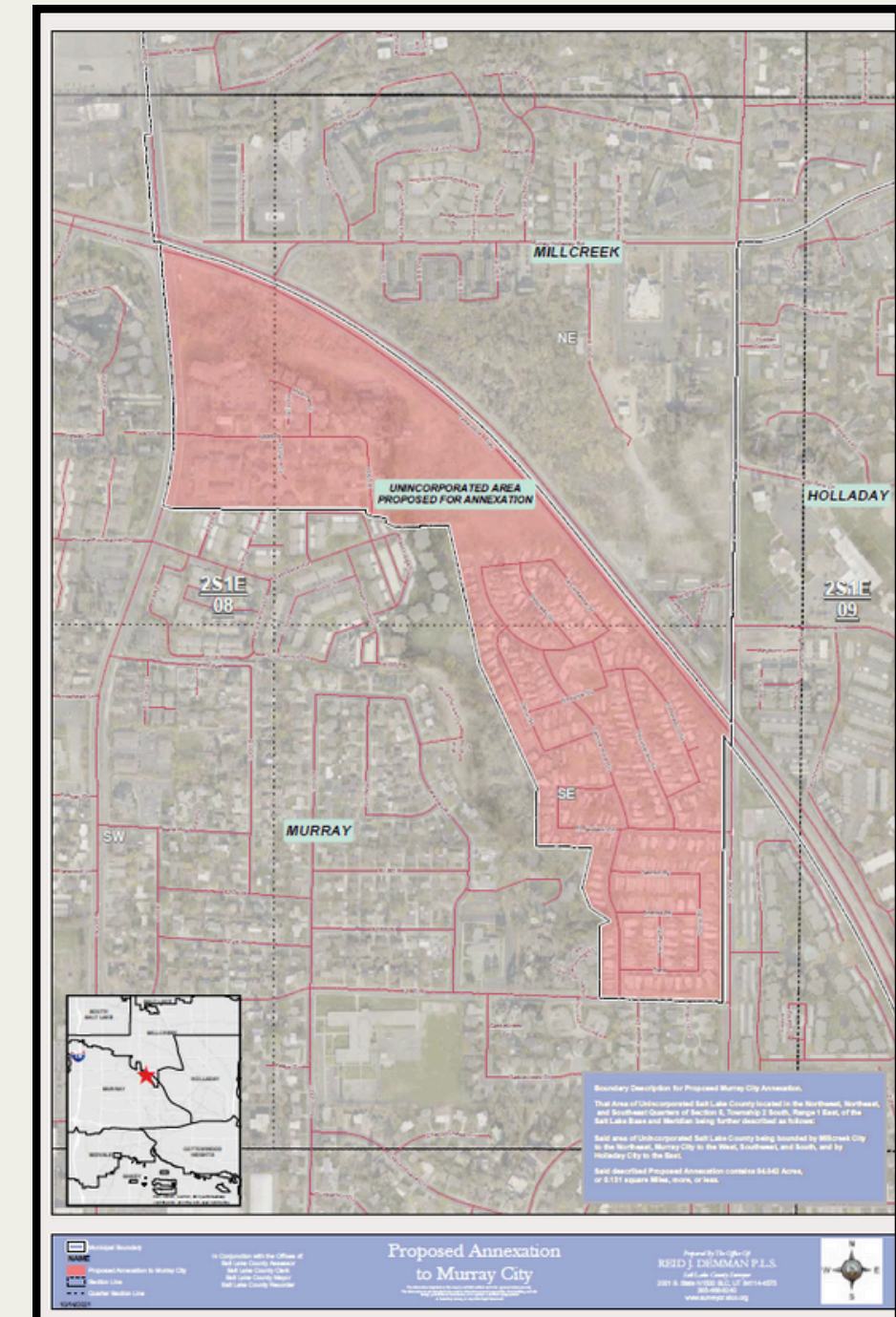


# HISTORY

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## Original Annexation Request

- April 12, 2023 - Certified letter from SLCo - Notice Mailed
- April 24, 2023 - Annexation turned in from Applicant, Marv Hendrickson
- May 21, 2023 - Council Accepted the Annexation Request



Murray City



# HISTORY

## Updated Annexation Request

- September 29, 2023 - Annexation request amended, removing Country Club Estates
- October 20, 2023 - SLCo Certified Letter - Notice Mailed
- May 14, 2024 - Signatures were turned into the City Records office
- June 18, 2024 - Annexation was presented during Committee of the Whole
- June 20, 2024 - Denial Letter sent out requesting “Accurate and Recordable Map”
- July 29, 2024 - Marv turned in an Accurate and Recordable Map
- August 6, 2024 - Council accepted Resolution to move forward (R24-45 signed)
- August 9, 2024 - Marv signed and turned in an Affidavit (All signatures collected after 9/29/2023)
- September 5, 2024 - Denial Letter sent out requesting “Notice to Affected Entities”
- September 17, 2024 - Marv signed a letter certified he mailed Affected Entities
- September 25, 2024 - City received Marv’s Notice of letter sent to Affected Entities
- October 15, 2024 - Council accepted Resolution to move forward (R24-64 signed)

### Notice of Intent to File Annexation Petition

Name of Annexation: VAN WINKEL - 2

Petitioner Representative Name: MARVIN HENDRICKSON

Mailing Street Address: 4914 ESTHER CIR

City, State, Zip: SALT LAKE CO UTAH 84117

Phone: 801-209-1134

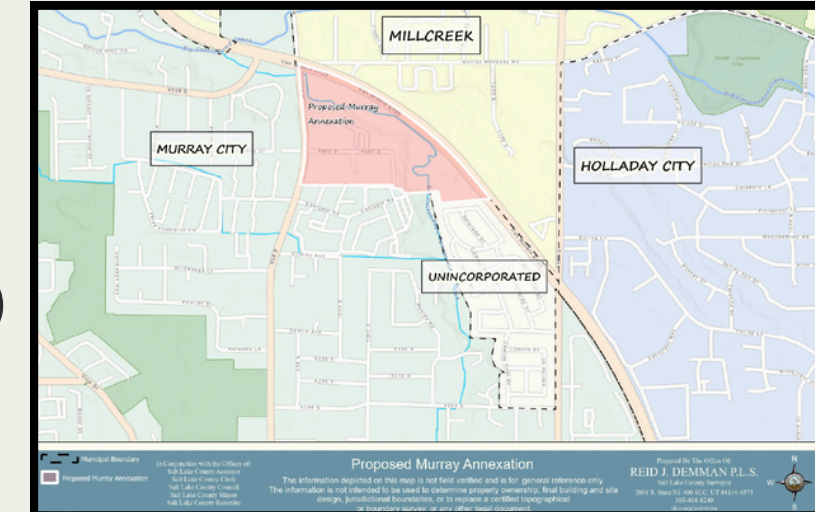
Email: M.TREASUREVALLEY@QWEST.OFFICE.NET

Date: 21 OCT 2023

Dear Murray City:

Notice is hereby given that, pursuant to Utah Code Ann. 10-2-403 (2), a person or persons intending to file an annexation petition shall file a notice of intent to file a petition with the city recorder of the proposed annexing municipality and send a copy of the notice to each affected entity. The notice of intent shall include an accurate map of the proposed annexation area. The county where the area is located will mail a notice to each owner of real property located within the area proposed to be annexed and each owner of real property located within 300 feet of the proposed annexation area. The notice shall be in writing and accompanied by an accurate map identifying the area proposed for annexation. The proposed annexing municipality shall provide an annexation petition upon request from the person or persons who filed the notice of intent under Subsection (2)(a)(i)(A), and the petition may be duplicated for circulation for signatures.

Sincerely,

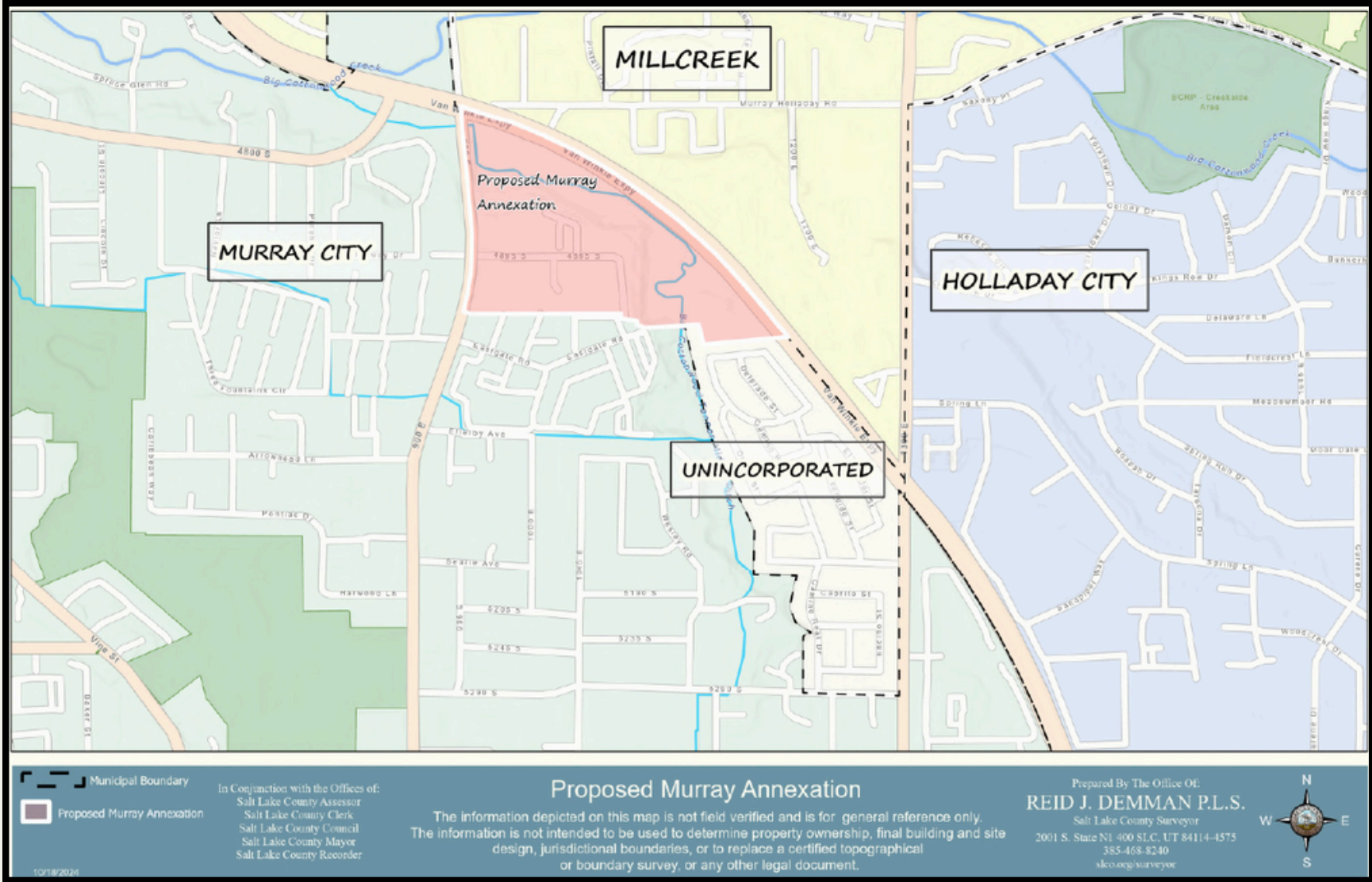


Murray City





# DENIAL LETTER ACCURATE AND “RECORDABLE” MAP

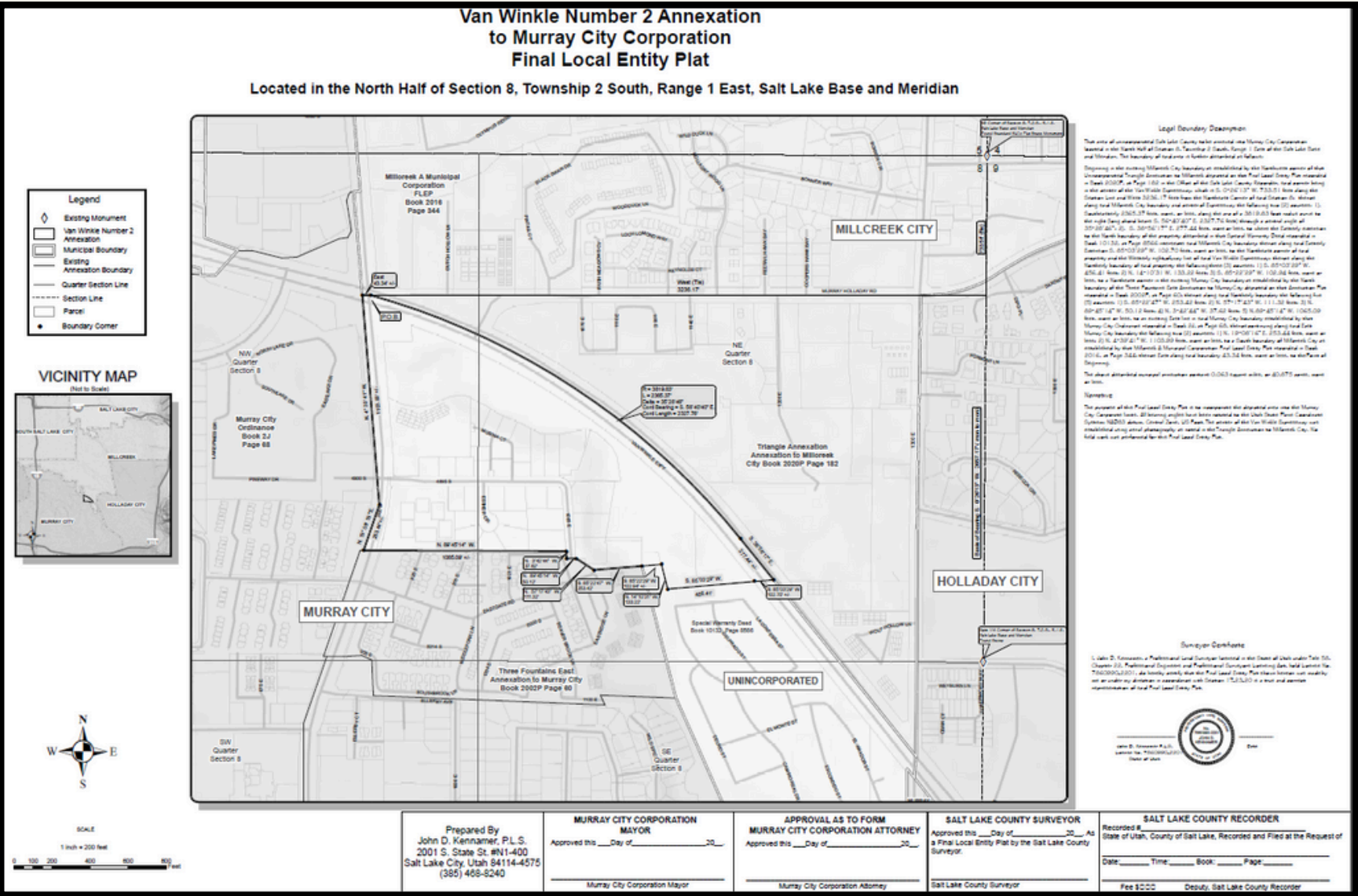


**ERIK NEEMANN**

**GIS & INFORMATION SYSTEMS MANAGER  
SALT LAKE COUNTY SURVEYOR'S OFFICE**

10-2-403 (2)(A)(II) EACH NOTICE OF INTENT UNDER  
SUBSECTION (2)(A)(I) SHALL INCLUDE AN ACCURATE  
MAP OF THE AREA THAT IS PROPOSED TO BE ANNEXED.

**BRADLEY PARK**  
**SALT LAKE COUNTY CHIEF DEPUTY SURVEYOR**  
**10-2-403 (3)(C)(I) AN ACCURATE AND “RECORDABLE”**  
**MAP, PREPARED BY A LICENSED SURVEYOR IN**  
**ACCORDANCE WITH SECTION 17-23-20, OF THE AREA**  
**PROPOSED FOR ANNEXATION;**



# DENIAL LETTER

---

## NOTICE TO AFFECTED ENTITIES

### OVERVIEW:


IN THE ANNEXATION PROCESS,  
TWO NOTIFICATIONS ARE REQUIRED:

- NOTICE TO AFFECTED ENTITIES BY THE PETITIONER, 10-2-403 (2)(A)(I)(B)
- NOTICE TO PROPERTY OWNERS BY THE COUNTY, 10-2-403 (2)(B)(I)(A)



# DENIAL LETTER

## NOTICE TO AFFECTED ENTITIES



**Jennifer Wilson**  
Mayor

**Erin Litvack**  
Deputy Mayor, County Services

**Darrin Casper**  
Deputy Mayor, Finance & Administration

**Catherine Kanter**  
Deputy Mayor, Regional Operations

**Andrew Roberts**  
Chief of Staff

October 20th, 2023


Doug Hill  
Chief Administrative Officer  
10 East 4800 South  
Murray City, Utah 84107

Re: Proposed Annexation into Murray City

Dear Mr. Hill,

I hereby certify that the notice required by Utah Code Annotated Section §10-2-403(2)(b)(i)(A) was mailed on October 13<sup>th</sup>, 2023, to each property owner within the proposed area for annexation and those within 300 feet of the proposed annexation area. A copy of the notice is enclosed. If you have any questions regarding this notice, please contact me at 385-468-6606.

Sincerely,



Digitally signed by Scott Baird  
Date: 2023.10.23 09:10:53 -06'00'

Scott Baird, P.E.  
Department Director, Public Works and Municipal Services  
Salt Lake County

Cc: Marv Hendrickson, Petition Sponsor Representative  
Mitch Park, County Council  
David Pena, Salt Lake County District Attorney's Office

Salt Lake County Government Center  
2001 South State Street, Suite N-2100 | PO Box 144575 | Salt Lake City, UT 84114-4575  
Tel: 385.468.7000 | Fax: 385.468.7001 | [www.slco.org](http://www.slco.org)

**Attention: Your property may be affected by a proposed annexation.**

Records show that you own property within an area that is intended to be included in a proposed annexation to Murray City (See attached map) or that is within 300 feet of that area. If your property is within the area proposed for annexation, you may be asked to sign a petition supporting the annexation. You may choose whether or not to sign the petition. By signing the petition, you indicate your support of the proposed annexation. If you sign the petition but later change your mind about supporting the annexation, you may withdraw your signature by submitting a signed, written withdrawal with the recorder of Murray City within 30 days after Murray City receives notice that the petition has been certified.

There will be no public election on the proposed annexation because Utah law does not provide for an annexation to be approved by voters at a public election. Signing or not signing the annexation petition is the method under Utah law for the owners of property within the area proposed for annexation to demonstrate their support of or opposition to the proposed annexation. You may obtain more information on the proposed annexation by contacting:

For Annexing Municipality, Murray City  
Doug Hill, Chief Administrative Officer  
Murray City  
5025 South State Street  
Murray City, Utah 84107  
801-264-2600  
[dhill@murray.ut.gov](mailto:dhill@murray.ut.gov)

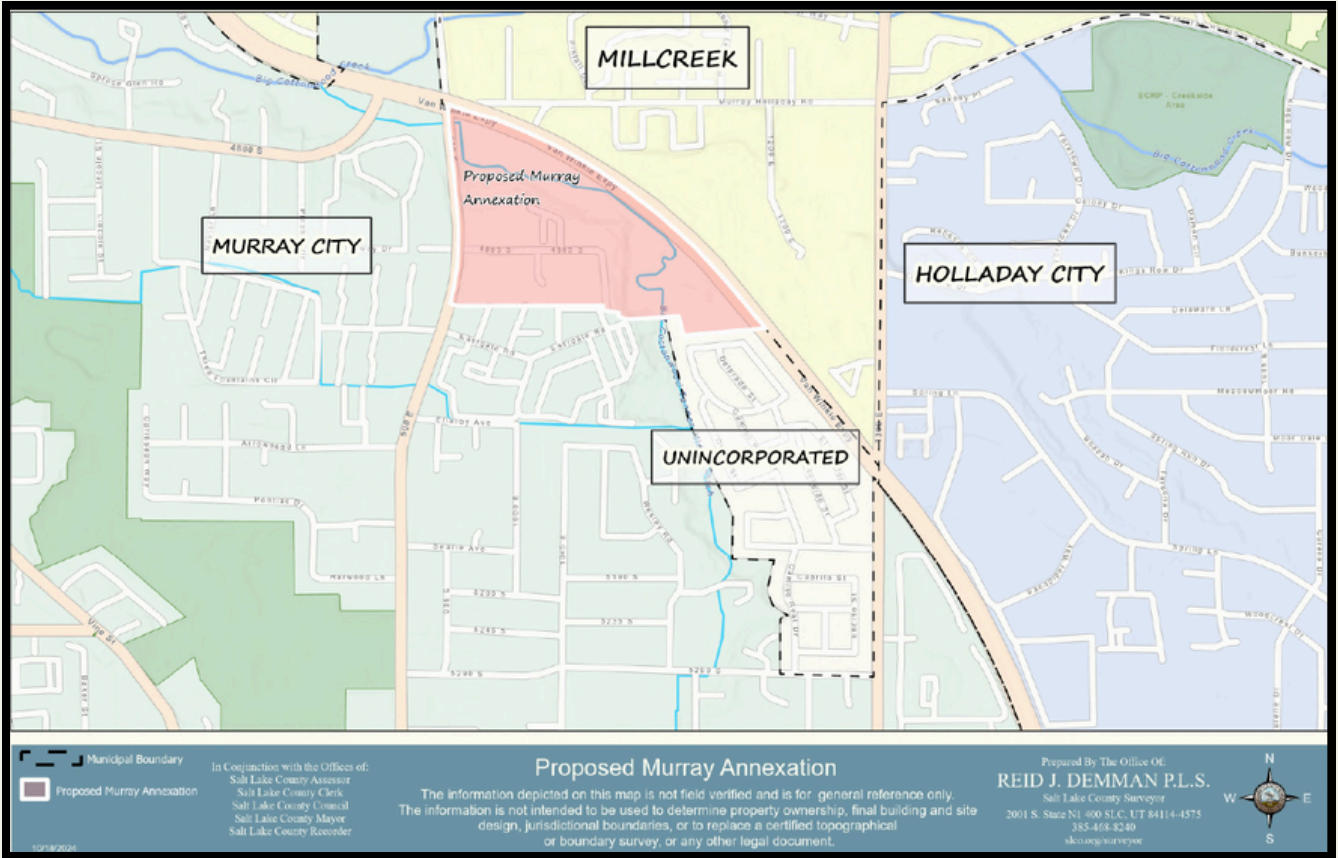
For Salt Lake County  
Scott Baird, Director of Public Works and Municipal Services  
2001 S. State Street, Suite #N3-400  
Salt Lake City, UT 84190  
385-468-6606  
[sbaird@slco.org](mailto:sbaird@slco.org)

For Petition Sponsor  
Marvin Hendrickson  
4914 Esther Circle  
Salt Lake City, Utah 84117  
801-209-1134  
[mtrasurevalley@qwestoffice.net](mailto:mtrasurevalley@qwestoffice.net)

Once filed, the annexation petition will be available for inspection and copying at the Murray City Recorder's Office located at 5025 State Street, Murray City, Utah 84107.

### NOTICE TO PROPERTY OWNERS BY THE COUNTY:

- **RESPONSIBILITY:** COUNTY WHERE THE PROPOSED ANNEXATION AREA IS LOCATED
- **RECIPIENTS: PROPERTY OWNERS:**
  - WITHIN THE PROPOSED ANNEXATION AREA
  - WITHIN 300 FEET OF THE PROPOSED ANNEXATION AREA
- **CONTENT:** INFORMATION ABOUT THE PROPOSED ANNEXATION, INCLUDING DETAILS ON THE ANNEXATION PROCESS AND HOW PROPERTY OWNERS CAN PARTICIPATE OR EXPRESS CONCERNS.
- **REFERENCE:** UTAH CODE § 10-2-403(2)(B)(I)



# DENIAL LETTER

## NOTICE TO AFFECTED ENTITIES

*I MARVIN HENDRICKSON IS THE PETITIONER IN THE ABOVE NAMED CASE. THE AGENCIES ON THIS LIST WERE MAILED NOTICE OF ANNEXATION ON SEPT 17, 2024 (SL)*

Dominion Energy PO Box 45360 Salt Lake City, UT 84145-0360	Salt Lake County Council 2001 South State Street, Ste N-2-200 Salt Lake City, UT 84114-4575	Salt Lake County Municipal Service #N3600 2100 State Street Salt Lake City, UT 84190
High Valley Transit District 2460 W Kilby Rd Park City, Utah 84098	Salt Lake County Service Area #3 PO BOX 920067 Snowbird, Utah 84092	TRSSD- Traverse Ridge Special Service District 1020 E Pioneer Rd Draper, Utah 84020
MURRAY CITY SCHOOL DISTRICT 5102 S. Commerce Drive Murray, UT 84107	GRANITE SCHOOL DISTRICT 2500 South State Street, Room D-229 Salt Lake City, UT 84115	Board of Education of Salt Lake City School District 440 East 100 South Salt Lake City, Utah 84111
Canyons School District 9361 South 300 East Sandy, Utah 84070	MURRAY CITY HALL 10 E. 4800 S. Murray, UT 84107	Murray Fire Department 4848 Box Elder St. Murray, UT 84107
Murray City Police Department 10 East 4800 South Murray, UT 84107	MILLCREEK CITY HALL 1330 E Chambers Avenue Millcreek, UT 84106	Millcreek SALT LAKE COUNTY LIBRARY 2266 E Evergreen Ave Millcreek, UT 84109
Holladay 4580 S 2300 E Holladay, UT 84117	Holladay SALT LAKE COUNTY LIBRARY 2150 E Murray-Holladay Rd (4730 S) Holladay, UT 84117	SALT LAKE 451 South State Street PO Box 145515 Salt Lake City, UT 84111
SALT LAKE COUNTY ASSESSOR 2001 S State St Salt Lake City, Utah 84114-7421	COTTONWOOD HEIGHTS CITY HALL 2277 Bengal Blvd. Cottonwood Heights	ROCKY MOUNTAIN POWER 959 S. 3200 W. Salt Lake City, UT 84104
COTTONWOOD HEIGHTS PARKS AND REC 7500 S. 2700 E. Cottonwood Heights, UT 84121	HOLLADAY CITY HALL 4580 S. 2300 E. HOLLADAY, UT 84117	MOUNT OLYMPUS IMPROVEMENT DISTRICT 3932 S. 500 E. MILLCREEK, UT 84107
DOMINION ENERGY 333 State Street Salt Lake City, UT 84111	Rocky Mountain Power Annexations PO Box 400 Portland, OR 97207-0400	Utah Office of the State Treasurer Multicounty Assessing/Collecting Levy 350 State Street #180 Salt Lake City, UT 84114
Salt Lake County - Library 2001 South State Street Salt Lake City, UT 84114	Salt Lake City Public Utilities PO Box 840173 Los Angeles, Ca 90084-0173	Salt Lake County Assessor Chris Stavros 2001 S State St Salt Lake City, UT 84114-7421

*Marvin Hendrickson*

*I MARVIN HENDRICKSON IS THE PETITIONER IN THE ABOVE NAMED CASE. THE AGENCIES ON THIS LIST WERE MAILED NOTICE OF ANNEXATION ON SEPT 17, 2024 (SL)*

Firefly Public Infrastructure District No. 1-10 180 N. University Ave., Suite 260 Provo, Utah 84601	Scott Baird, Director of Public Works and Municipal Services 2001 S. State Street, Suite #N3-400 Salt Lake City, UT 84190	Utah State Board of Education 250 E 500 S PO Box 144200 Salt Lake City, UT 84111
Salt Lake County 2001 South State Street Salt Lake City, Utah 84114	SOUTH SALT LAKE VALLEY MOSQUITO ABATEMENT DISTRICT 7308 Airport Rd. West Jordan, UT 84084	JORDAN VALLEY WATER CONSERVANCY DISTRICT 8215 S 1300 W, West Jordan, UT 84088
COTTONWOOD IMPROVEMENT DISTRICT (SEWER ONLY) 8620 Highland Dr. Sandy, UT 84093	CENTRAL UTAH WATER CONSERVANCY DISTRICT 1426 E 750 N St #400 Orem, UT 84097	SALT LAKE COUNTY MUNICIPAL- TYPE SERVICES 2001 S State, #N 3-600 Salt Lake City, UT 84190
UNIFIED FIRE SERVICE MILLCREEK FIRE DEPARTMENT 790 E 3900 S, Salt Lake City, UT 84107	UNIFIED FIRE SERVICE HOLLADAY FIRE DEPARTMENT 790 E 3900 S, Salt Lake City, UT 84107	UNIFIED FIRE SERVICE COTTONWOOD FIRE DEPARTMENT 1790 Fort Union Blvd, Cottonwood Heights, UT 84121
SALT LAKE VALLEY LAW ENFORCEMENT SERVICE AREA 3365 South 900 West Salt Lake City, UT 84119	GREATER SALT LAKE MUNICIPAL SERVICES DISTRICT Salt Lake County Government Center #N3600, 2001 State St, Salt Lake City, UT 84190	WASATCH FRONT WASTE AND RECYCLING DISTRICT 604 W 6960 S, Midvale, UT 84047
Alta Canyon Recreation Special Service District 9565 S Highland Dr Sandy, Utah 84092	Dixie Deer Special Service District 316 N. Lodge Road, Central, Utah 84722	Emigration Improvement District PO Box 58945 Salt Lake City, Utah 84158
Fairway Estates Subdivision 8000 South Redwood Road West Jordan, Utah 84088	Federal Mineral Lease Special Service District 3 P.O. Box 165 Ephraim, Utah 84627	Salt Lake County - Library 8030 S 1825 W West Jordan, Utah 84088-4025
Firefly Public Infrastructure District No. 1-10 180 N. University Ave., Suite 260 Provo, Utah 84601		

*Marvin Hendrickson*

### NOTICE TO AFFECTED ENTITIES BY THE PETITIONER:

- **RESPONSIBILITY:** PETITIONER
- **RECIPIENTS:**AFFECTED ENTITIES, INCLUDING:
  - COUNTIES WHERE THE PROPOSED ANNEXATION AREA IS LOCATED
  - SPECIAL DISTRICTS OR SERVICE DISTRICTS ENCOMPASSING THE AREA
  - SCHOOL DISTRICTS WITH BOUNDARIES INCLUDING THE AREA
  - MUNICIPALITIES WITHIN ½ MILE OF THE PROPOSED ANNEXATION AREA
- **CONTENT:** NOTICE OF INTENT TO FILE AN ANNEXATION PETITION, ACCOMPANIED BY AN ACCURATE MAP OF THE PROPOSED AREA.
- **REFERENCE:** UTAH CODE § 10-2-403(2)(A)(I)



# ESTIMATED POTENTIAL IMPACT



Estimated Population: **100.7**



Residential: 34 additional residential properties



Commercial\*: 2 additional commercial buildings



Taxable Value Estimate: The total taxable value according to the spreadsheet of the revised petition is **\$26,620,020**. Property tax at the 2023 rate of .00513 for the city would be **\$40,276**. For the city library it would be **\$8,811**.



City/Public Right-of-ways\*\*: 3 (Esther Circle; 4895 South; 1065 East)

Private Right-of-ways\*\*\*: 2 (Mobina Court; Laily Court)



Garbage: Wasatch Front Waste



Water: Salt Lake City



Wastewater: Cottonwood Improvement District



Power: Rocky Mountain Power



Fire: Minimal Impact



Police: Minimal Impact

\* The commercial buildings are each a single structure, both of which have multiple suites for individual businesses.

\*\* Public and Private designations are based on the DOT Class found in the VECC centerline data.

\*\*\* Data collected by VECC - Not verified

## SUBMISSION OF NOTICE OF INTENT

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Requirement: Prior to filing a petition, a notice of intent must be submitted to the city recorder and affected entities, including an accurate map of the proposed annexation area. 10-2-403(2)

Compliance: Notice of Intent submitted on September 29, 2023 and affected entities were notified on (or after) September 17, 2024, with map included.

Murray City





# COMPLIANCE WITH PROPERTY OWNER SIGNATURE REQUIREMENT

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## REQUIREMENT:

- **UTAH CODE § 10-2-403(3)(B)(I) AND (III):**
  - THE PETITION MUST CONTAIN THE SIGNATURES OF PROPERTY OWNERS WHO:
    - (I) ARE LOCATED WITHIN THE AREA PROPOSED FOR ANNEXATION.
    - (III) OWN PRIVATE REAL PROPERTY EQUAL IN VALUE TO AT LEAST **ONE-THIRD (1/3)** OF THE VALUE OF ALL PRIVATE REAL PROPERTY WITHIN THE AREA PROPOSED FOR ANNEXATION.

## COMPLIANCE:

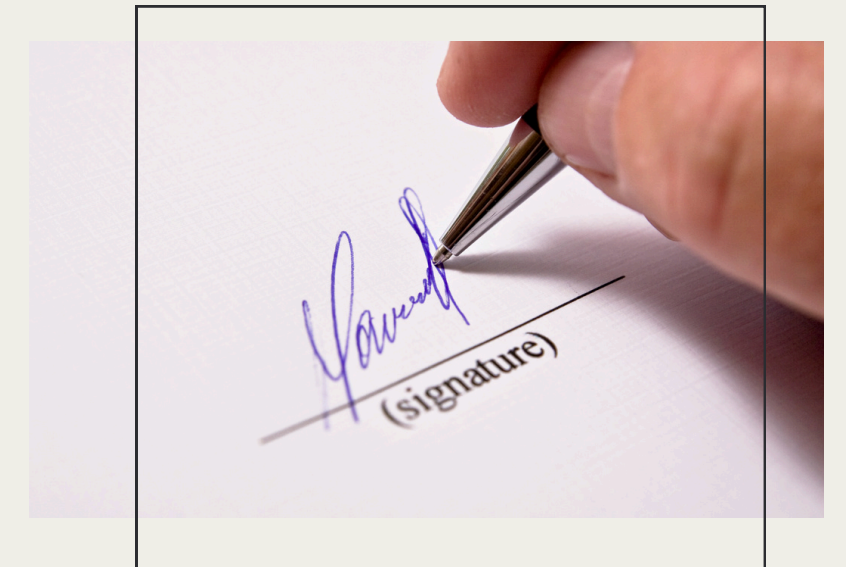
- **TOTAL PRIVATE PROPERTY VALUE IN PROPOSED ANNEXATION AREA:**
  - **\$37,575,200.00** (ACCORDING TO SALT LAKE COUNTY RECORDS)
- **ONE-THIRD THRESHOLD:**
  - **\$12,525,066.67** (CALCULATED AS  $\$37,575,200.00 \div 3$ )
- **TOTAL VALUE OF SIGNED AND VALID PETITIONS:**
  - **\$16,587,000.00**

## ANALYSIS:

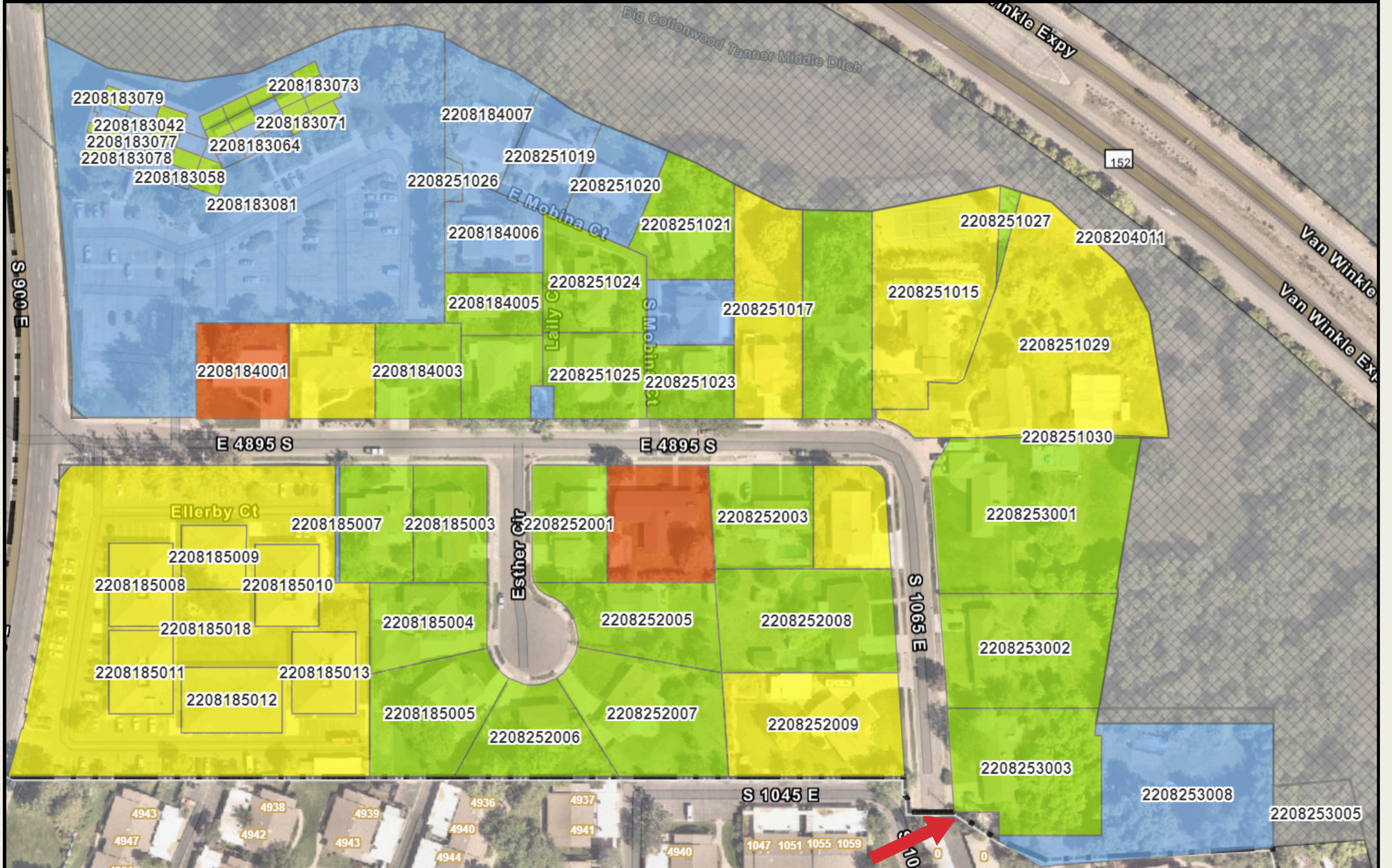
- THE **TOTAL VALUE OF SIGNED AND VALID PETITIONS IS \$16,587,000.00**, WHICH **EXCEEDS** THE REQUIRED ONE-THIRD THRESHOLD OF **\$12,525,066.67**.
- THIS MEANS THAT PROPERTY OWNERS REPRESENTING APPROXIMATELY **44.16%** OF THE TOTAL PRIVATE PROPERTY VALUE HAVE SIGNED THE PETITION.

## CONCLUSION:

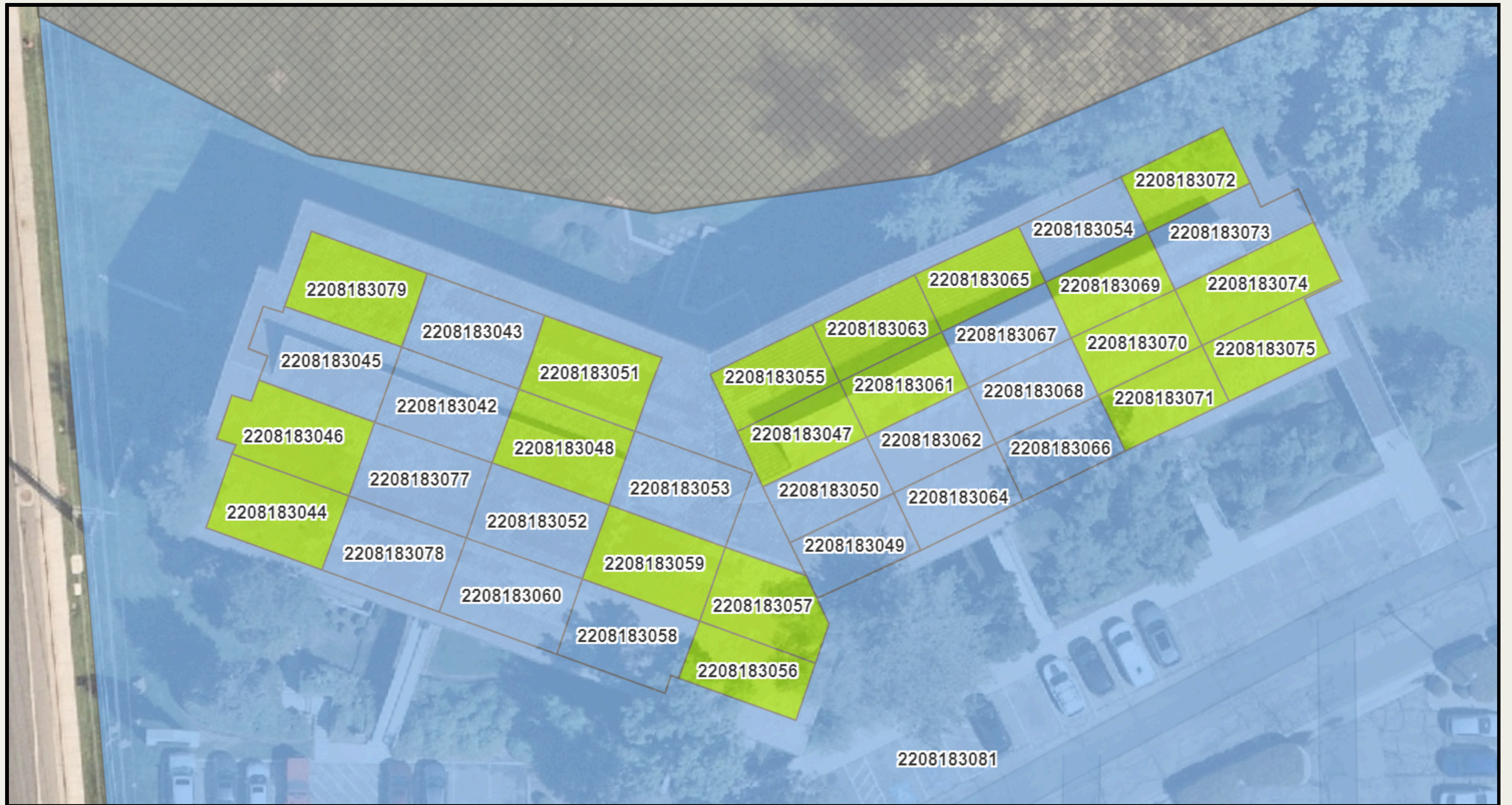
- THE PETITION **MEETS THE LEGAL REQUIREMENT** SPECIFIED IN **UTAH CODE § 10-2-403(3)(B)(I) AND (III)**.
- **COMPLIANCE ACHIEVED:** THE ANNEXATION PETITION HAS SECURED SUFFICIENT PROPERTY OWNER REPRESENTATION IN TERMS OF PROPERTY VALUE.



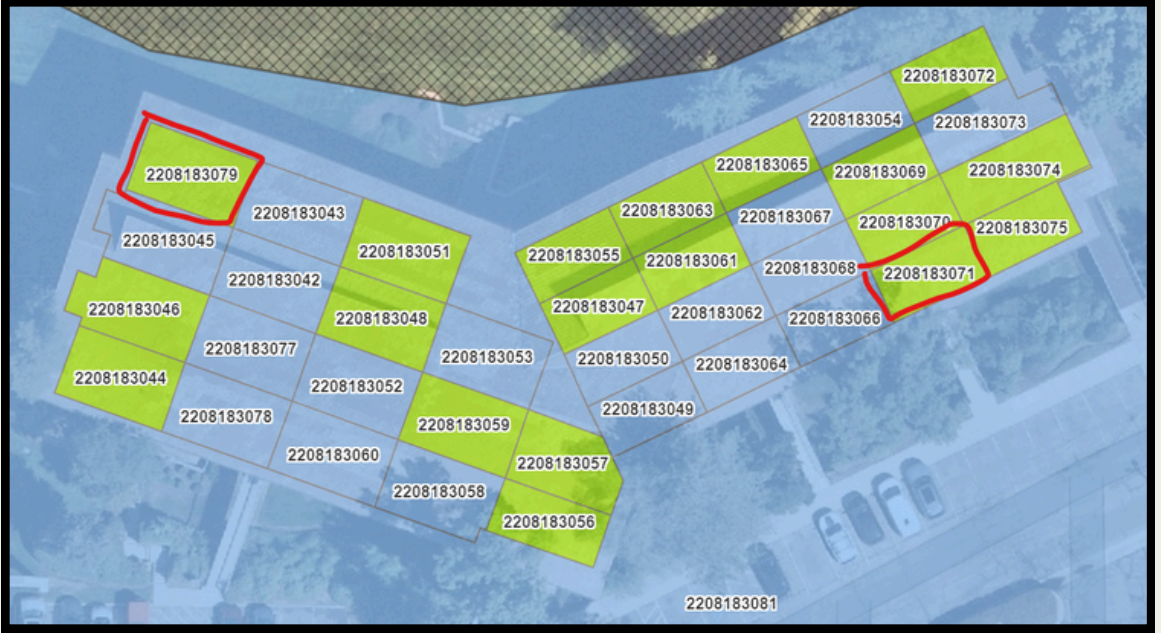
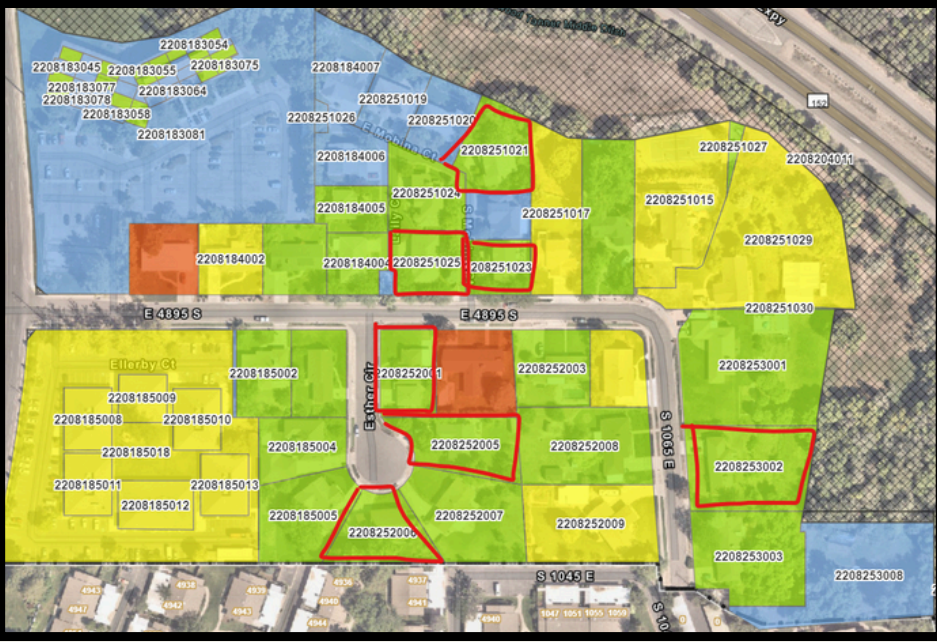












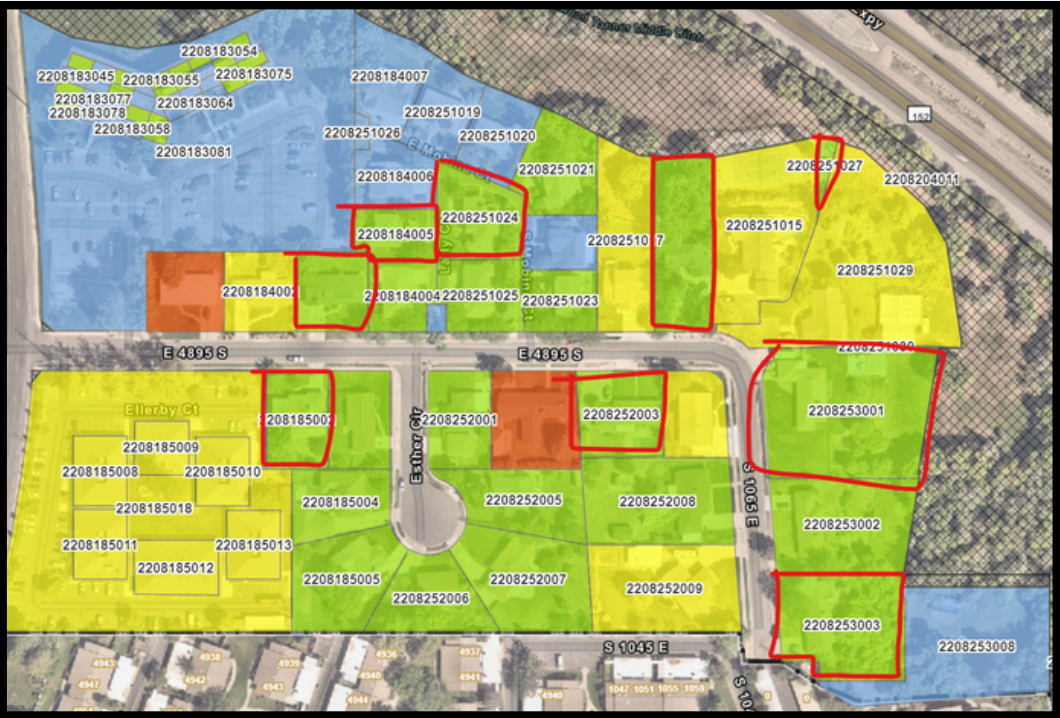
# Signer Name matches Owner Name

parcel_id	own_name	Signer	CO Record	Additional Doc	Validation
22081830710000	KYLE M MILLER	Kyle Miller	Individual	LLC for Miller & Real Services Inc.	Valid
22081830790000	KYLE M MILLER	Kyle Miller	Individual	LLC for Miller & Real Services Inc.	Valid
22082510230000	TINA DELMARO	Tina Delmaro	Individual	No additional paperwork	Valid
22082510250000	MICHAEL VETERE	Michael Vetere	Individual	No additional paperwork	Valid
22082520010000	ANDREW MITCHELL	Andrew Mitchell	Individual	No additional paperwork	Valid
22082520060000	ANGELINA PORTER	Angelina Porter	Individual	No additional paperwork	Valid
22082510210000	JOHN PAPANIKOLAS	John Papanikolas	Individual	No additional paperwork	Valid
22082520050000	ANDREW MITCHELL	Andrew Mitchell	Individual	No additional paperwork	Valid
22082530020000	MARK E BURGESS	Mark Burgess	Individual	No additional paperwork	Valid



# Joint Tenancy (JT)

*One-half (by number) of the joint tenants must sign.  
Typically, there will be two joint tenants shown on the list.  
In that situation, either [or both] may sign).*



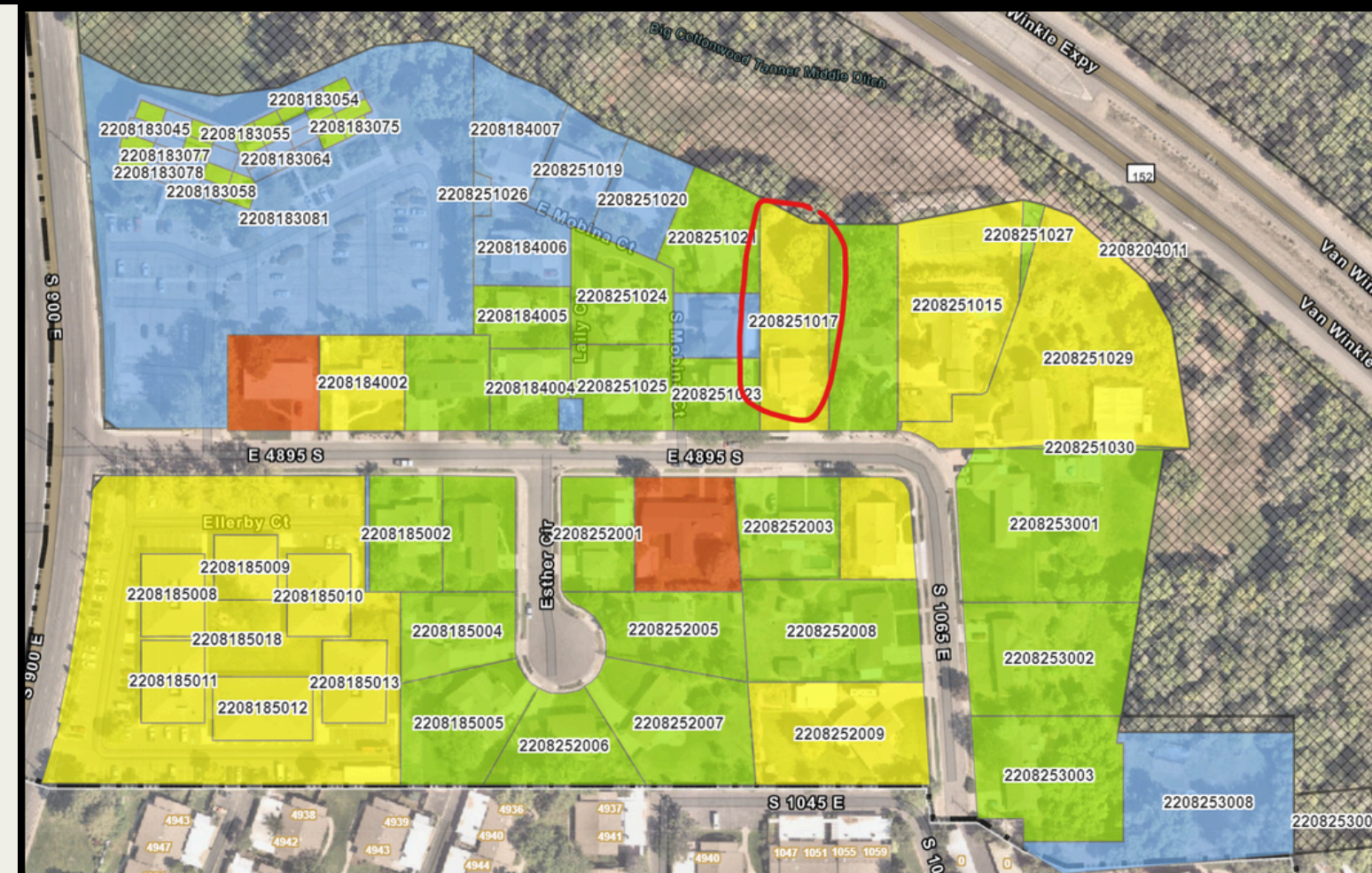
parcel_id	own_name	Signer	CO Record	Additional Doc	Validation
22082510270000	WILLIAM L ROBERTS; SANDRA Y ROBERTS (JT)	William Roberts	JT	No additional paperwork	Valid
22081840050000	WEI JIANG; CHENXI FANG (JT)	Wei Jiang and Chenxi Fang	JT	Both agents signed.	Valid
22082510240000	ROGER M CRUS; DAWN H G CRUS (JT)	Roger Cruz	JT	No additional paperwork	Valid
22081840030000	LOREN M LAMBERT; DENAE LAMBERT (JT)	Denae Lambert	JT	No additional paperwork	Valid
22081850020000	RUTH JANELLE NEWMAN; ROBERT NEWMAN (JT)	Ruth Newman	JT	No additional paperwork	Valid
22082520030000	SHIELA MARIE KELSO; KC SHANE KELSO (JT)	Shane Kelso	JT	No additional paperwork	Valid
22082510090000	DAVID CROSS; AUDREY CROSS (JT)	David Cross	JT	No additional paperwork	Valid
22082530030000	GORDON W YOUNG; BETTE J YOUNG (JT)	Gordon Young	JT	No additional paperwork	Valid
22082530010000	WILLIAM L ROBERTS; SANDRA Y ROBERTS (JT)	William L. Roberts	JT	No additional paperwork	Valid



# Tenants in Common (TC)

The owners of the total over 50% of the ownership interest must sign.  
(Typically, there will be two tenants in common shown.  
In that situation, BOTH must sign).

parcel_id	own_name	Signer	CO Record	Additional Doc	Validation
22082510170000	DAVID BAGLEY; JENNIFER BAGLEY (TC)	David Bagley	TC	No additional paperwork	Partial Valid. Need Jennifer Bagley's signature



# Limited Liability Company (LLC)

Must be signed by a manager (or a member, if the LLC has no managers) of the LLC. Specify the signer’s authority after the signature.

Example: “Jim Doe, Manager of Doe, LLC.”

Fill out the “Certificate of Authority” for LLC.



parcel_id	own_name	Signer	CO Record	Additional Doc	Validation
22081830560000	LIMITED LIABILITY PROPERTY COMPANY L.C.	James Ziter	L.C.	Certificate of Authority, LLC, James Ziter	Valid
22081830550000	LIMITED LIABILITY PROPERTY COMPANY L.C.	James Ziter	L.C.	Certificate of Authority, LLC, James Ziter	Valid
22081830590000	LIMITED LIABILITY PROPERTY COMPANY L.C.	James Ziter	L.C.	Certificate of Authority, LLC, James Ziter	Valid
22081830650000	LIMITED LIABILITY PROPERTY COMPANY L.C.	James Ziter	L.C.	Certificate of Authority, LLC, James Ziter	Valid
22081830570000	LIMITED LIABILITY PROPERTY COMPANY L.C.	James Ziter	L.C.	Certificate of Authority, LLC, James Ziter	Valid
22081830440000	LLCPCII, LC	James Ziter	L.C.	Certificate of Authority, LLC, James Ziter	Valid
22081830720000	FORESTDALE INVESTMENTS, LLC	Vaughn Burbridge	LLC	Certificate of Authority, LLC, Forest Dale Investment	Valid
22081830740000	FORESTDALE INVESTMENTS, LLC	Vaughn Burbridge	LLC	Certificate of Authority, LLC, Forest Dale Investment	Valid
22081830690000	FORESTDALE INVESTMENTS, LLC	Vaughn Burbridge	LLC	Certificate of Authority, LLC, Forest Dale Investment	Valid
22081830700000	FORESTDALE INVESTMENTS, LLC	Vaughn Burbridge	LLC	Certificate of Authority, LLC, Forest Dale Investment	Valid
22081830750000	FORESTDALE INVESTMENTS, LLC	Vaughn Burbridge	LLC	Certificate of Authority, LLC, Forest Dale Investment	Valid
22081830460000	FORESTDALE INVESTMENTS, LLC	Vaughn Burbridge	LLC	Certificate of Authority, LLC, Forest Dale Investment	Valid
22081830630000	FORESTDALE INVESTMENTS, LLC	Vaughn Burbridge	LLC	Certificate of Authority, LLC, Forest Dale Investment	Valid
22081830510000	FORESTDALE INVESTMENTS, LLC	Vaughn Burbridge	LLC	Certificate of Authority, LLC, Forest Dale Investment	Valid
22081830480000	FORESTDALE INVESTMENTS, LLC	Vaughn Burbridge	LLC	Certificate of Authority, LLC, Forest Dale Investment	Valid
22081830610000	FORESTDALE INVESTMENTS, LLC	Vaughn Burbridge	LLC	Certificate of Authority, LLC, Forest Dale Investment	Valid
22081830470000	FORESTDALE INVESTMENTS, LLC	Vaughn Burbridge	LLC	Certificate of Authority, LLC, Forest Dale Investment	Valid
22081850090000	BRC LAND 900, LLC	Alyssa Dolgin	LLC	Certificate of Authority, LLC, BRC Land LLC - Alyssa Dolgin signed but Timothy Dance is the Registered Agent.	Needs Clarification
22081850080000	BRC LAND 900, LLC	Alyssa Dolgin	LLC	Certificate of Authority, LLC, BRC Land LLC - Alyssa Dolgin signed but Timothy Dance is the Registered Agent.	Needs Clarification
22081850100000	BRC LAND 900, LLC	Alyssa Dolgin	LLC	Certificate of Authority, LLC, BRC Land LLC - Alyssa Dolgin signed but Timothy Dance is the Registered Agent.	Needs Clarification
22081850130000	BRC LAND 900, LLC	Alyssa Dolgin	LLC	Certificate of Authority, LLC, BRC Land LLC - Alyssa Dolgin signed but Timothy Dance is the Registered Agent.	Needs Clarification
22081850110000	BRC LAND 900, LLC	Alyssa Dolgin	LLC	Certificate of Authority, LLC, BRC Land LLC - Alyssa Dolgin signed but Timothy Dance is the Registered Agent.	Needs Clarification
22081850120000	BRC LAND 900, LLC	Alyssa Dolgin	LLC	Certificate of Authority, LLC, BRC Land LLC - Alyssa Dolgin signed but Timothy Dance is the Registered Agent.	Needs Clarification
22081850180000	BRC LAND 900, LLC	Alyssa Dolgin	LLC	Certificate of Authority, LLC, BRC Land LLC - Alyssa Dolgin signed but Timothy Dance is the Registered Agent.	Needs Clarification

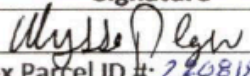
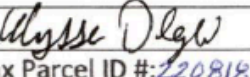
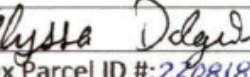
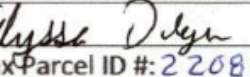
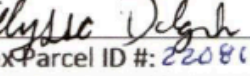
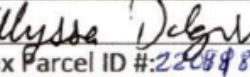
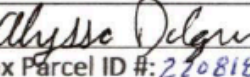


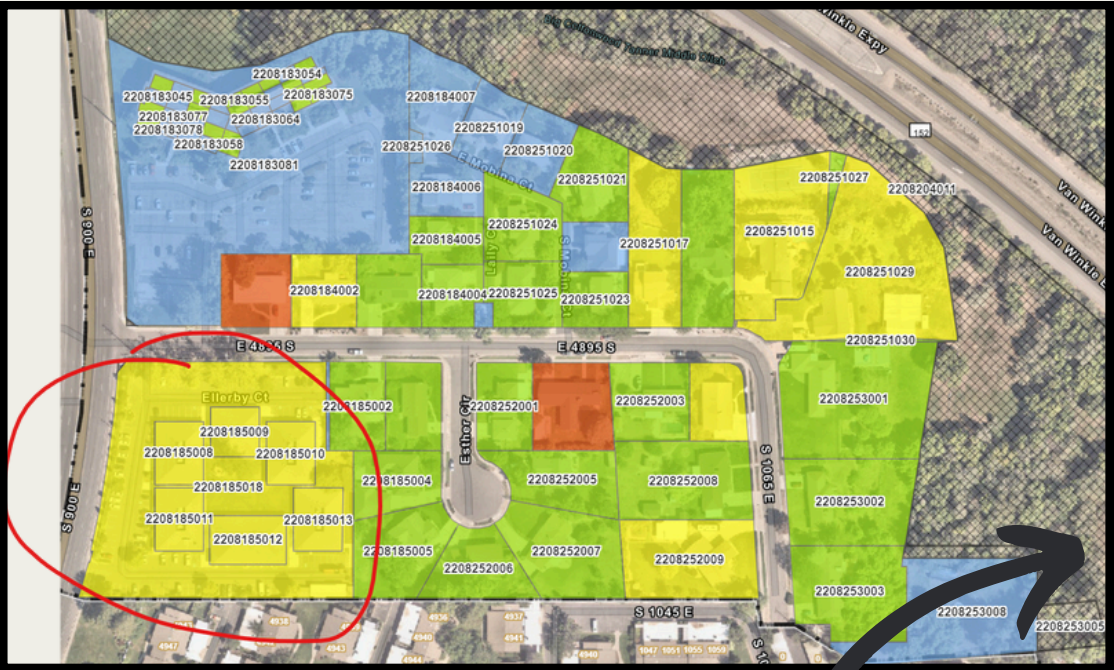
Petition for Annexation

Name of Annexation: VAN WINKLE 2

NOTICE

- There will be no public election on the annexation proposed by this petition because Utah law does not provide for an annexation to be approved by voters at a public election.
- If you sign this petition and later decide that you do not support the petition, you may withdraw your signature by submitting a signed, written withdrawal with the recorder of Murray City. If you choose to withdraw your signature, you must do so no later than 30 days after Murray City receives notice that the petition has been certified.

Print -Signer's Name	Signer's Residence Address	Signature
1 BRC LAND 900 LLC Alyssa Dolgin	1765 E Ft Union Blvd Ste 140 Midvale UT 84047	 Tax Parcel ID #: 2208185008
2		 Tax Parcel ID #: 2208185009
3		 Tax Parcel ID #: 2208185010
4		 Tax Parcel ID #: 2208185011
5		 Tax Parcel ID #: 2208185012
6		 Tax Parcel ID #: 2208185013
7		 Tax Parcel ID #: 2208185018

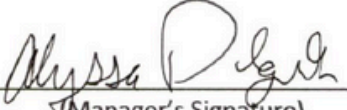


Certificate of Authority  
(Limited Liability Company)

Name of Limited Liability Company: BRC LAND LLC

The undersigned hereby represents, warrants, and certifies for the benefit of Murray City and Salt Lake County, and their respective elected officials (including, without limitation, the Murray City Recorder and the Salt Lake County Clerk), employees, agents, and attorneys that the undersigned (a) is (and at all pertinent times has been) a manager or member-manager (a "Manager") of the limited liability company (the "LLC") described below; (b) is duly authorized to execute and deliver on behalf of the LLC the attached "Petition For Annexation" (the "Petition"); and (c) has duly executed and delivered the Petition on behalf of, and as a Manager of, the LLC.

Dated this 3 day of MAY 2023. 4

  
(Manager's Signature)  
  
Alyssa Dolgin  
(Print Manager's Name)

Utah.gov Secured

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Subscri

SEARCH

DIVISION OF CORPORATIONS AND COMMERCIAL CODE

BUSINESS SEARCH

BRC LAND 900, LLC

Update this Business

Entity Number: 10745998-0160

Company Type: LLC - Domestic

Address: 9800 S MONROE ST #809 SANDY, UT 84070

State of Origin:

Registered Agent: [TIMOTHY DANCE](#)

Registered Agent Address:

9800 S MONROE ST #900

SANDY, UT 84070

View Management Team

Status: Active

Purchase Certificate of Existence

Status: Active

as of 04/30/2019

Renew By: 03/31/2025

Status Description: Current

The "Current" status represents that a renewal has been filed, within the most recent renewal period, with the Division of Corporations and Commercial Code.

Employment Verification: Not Registered with [Verify Utah](#)

View Filed Documents

History

Registration Date: 03/08/2018

Last Renewed: 03/05/2024

Additional Information

NAICS Code: 9999 NAICS Title: 9999-Nonclassifiable Establishment

[<< Back to Search Results](#)

Search by:

Business Name

Number

Executive Name

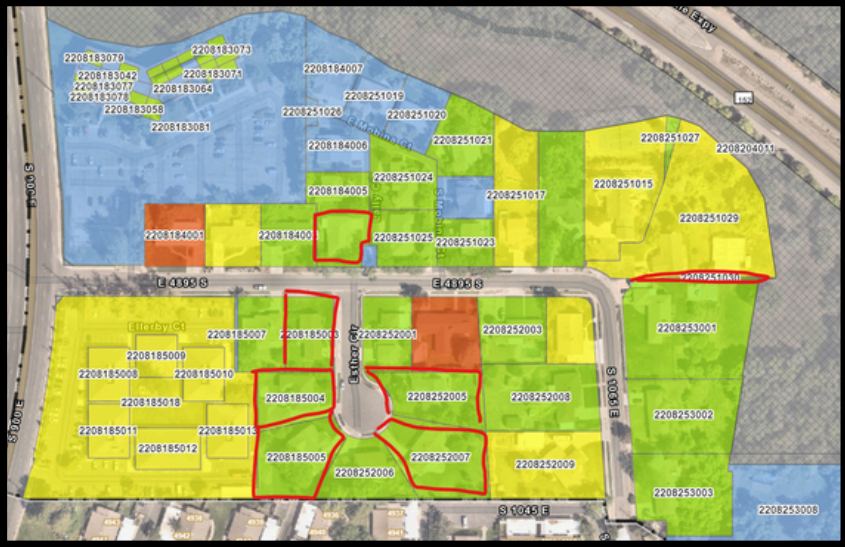
Search Hints

Business Name:

BRC Land 900

Search





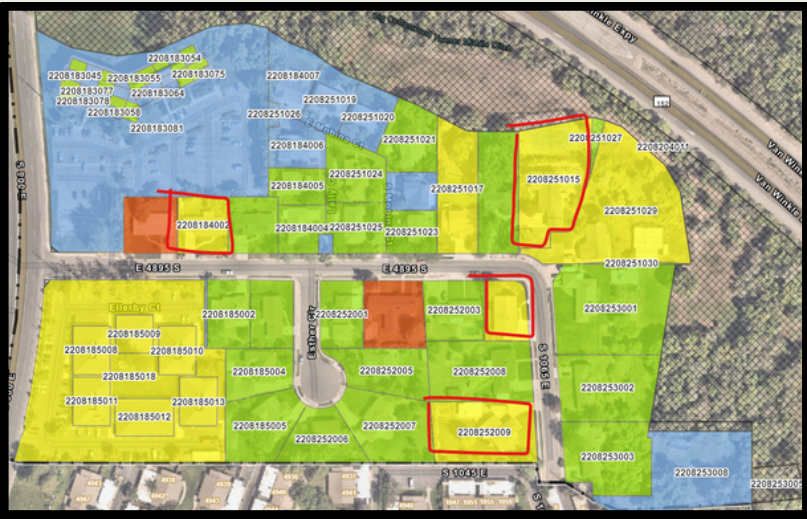
# TRUST, TR, TRSS

Must be signed by the trustee of the Trust.

Write “Trustee of the (insert name of Trust)” after the signature.

Example: “Jane Doe, as Trustee of the Joe Doe Family Trust.”

Fill out the “Certificate of Authority” for TRUST.

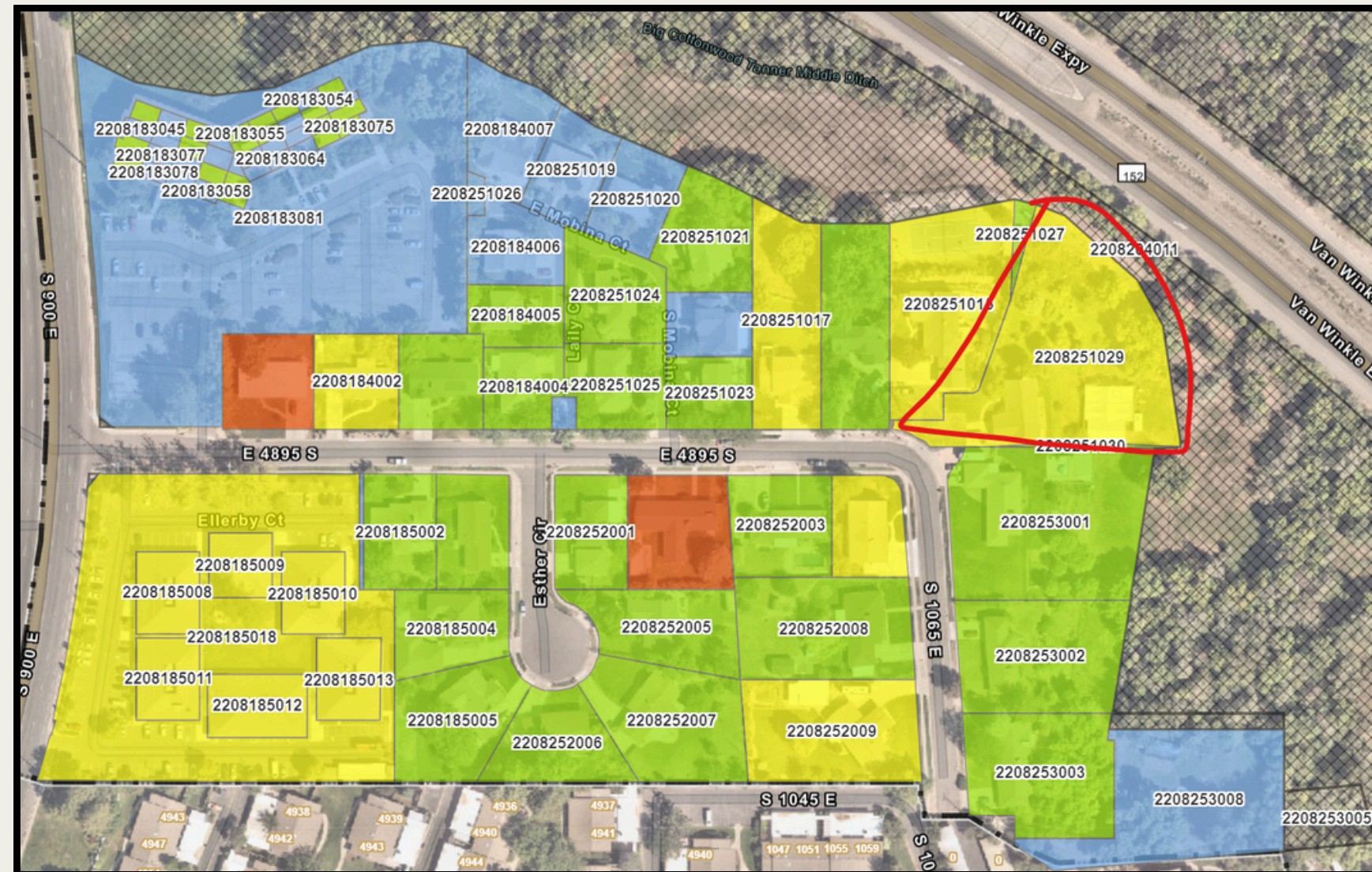


parcel_id	own_name	Signer	CO Record	Additional Doc	Validation
22081840040000	JERRY & JUDY MACKIE LIVING TRUST 11/09/2016	Jerry D. Mackie	Trust	Certificate of Authority for Jerry and Judy Mackie Living Trust, Jerry Mackie Signed	Valid
22081850030000	DELLA HATCH FARNSWORTH REVOCABLE TRUST 10/07/2002 AMD & RST	Della Farnsworth	Trust	Certificate of Authority for Della Hatch Farnsworth Rev. Trust, Della Farnsworth Signed.	Valid
22081850040000	TRUST NOT IDENTIFIED	Marvin Hendrickson	Trust	Certificate of Authority for Marvin and Shirlene Hendrickson Trust, Marvin Hendrickson Signed.	Valid
22082520070000	S FAM TR	Roberta Simmons	Trust	Certificate of Authority for Simmons, Thomas P. and Roberta J. Trust, Roberta J. Simmons Signed.	Valid
22081850050000	TRUST NOT IDENTIFIED	Fonda Sperry	Trust	Certificate of Authority for Joseph W Sperry and Fonda M Sperry Rev Trust, Fonda Sperry Signed.	Valid
22082520080000	TRUST NOT IDENTIFIED	Dona B. Thorpe	Trust	Certificate of Authority, The Thorpe Declaration of Trust, Dona B. Thorpe Signed	Valid
22082510300000	JCH FAMILY TRUST 8/29/2016	James Haskins	Trust	Certificate of Authority, JCH Family Trust, James C. Haskins Signed.	Valid
22082520040000	SUSAN TOLMAN RILEY TRUST 5/3/2023	Susan Riley	Trust	Missing Certificate of Authority/Name matches County Records	Missing Doc
22081840020000	DOLPHIN FAMILY TRUST 8/11/2023	Cheri K. Oliver	Trust	Missing Certificate of Authority/Name matches County Records	Missing Doc
22082520090000	COOPER WAGNER FAMILY TRUST 02/16/2024	Charles Cooper	Trust	Missing Certificate of Authority/Name matches County Records	Missing Doc
22082510150000	JCH FAM TR	JC Haskins	Trust	Missing Certificate of Authority/Name matches County Records	Missing Doc



# Outlier

cel_id	own_name	Signer	CO Record	Additional Doc	Validation
22082510290000	JEFFREY DAVIS; KONNOR JENSON [updated JT]	Jeff Davis	Verify	Jeff Davis signed for Parcel #220825 <u>2002</u> , but the address matches Parcel #220825 <u>1029</u> .  Needs to resign the correct parcel. Verified with County this is a JT	Needs Clarification





# Valuation - Updated 8/15/2024 [total\_full\_mkt]

10-2-403 SAYS:

- (3) EACH PETITION UNDER SUBSECTION (1) SHALL:
- (B) CONTAIN THE SIGNATURES OF, IF ALL THE REAL PROPERTY WITHIN THE AREA PROPOSED FOR ANNEXATION IS OWNED BY A PUBLIC ENTITY OTHER THAN THE FEDERAL GOVERNMENT, THE OWNERS OF ALL THE PUBLICLY OWNED REAL PROPERTY, OR THE OWNERS OF PRIVATE REAL PROPERTY THAT:
- (I) IS LOCATED WITHIN THE AREA PROPOSED FOR ANNEXATION;
- (III) IS EQUAL IN VALUE TO AT LEAST 1/3 OF THE VALUE OF ALL PRIVATE REAL PROPERTY WITHIN THE AREA PROPOSED FOR ANNEXATION;

THERE ARE 89 UNIQUE PARCELS IN THE ANNEXATION-REQUESTED AREA.

Signed and Valid - Total Full Market Value (Green)	\$16,587,000.00
Signed but Needs Clarification or Additional Information (Yellow)	\$11,566,700.00 (SLCo) or \$11,574,500.00 (Murray)
Not Signed or Refused to (Red) (Blue)	\$8,877,600.00
Not Signed (Tax Exempt - Public Owed Real Property) (Blue)	\$543,900.00
TOTAL	\$37,575,200.00 (SLCo) \$37,583,000.00 (Murray)
Divide TOTAL by 1/3	\$12,525,066.67 (SLCo) \$12,527,666.67 (Murray)



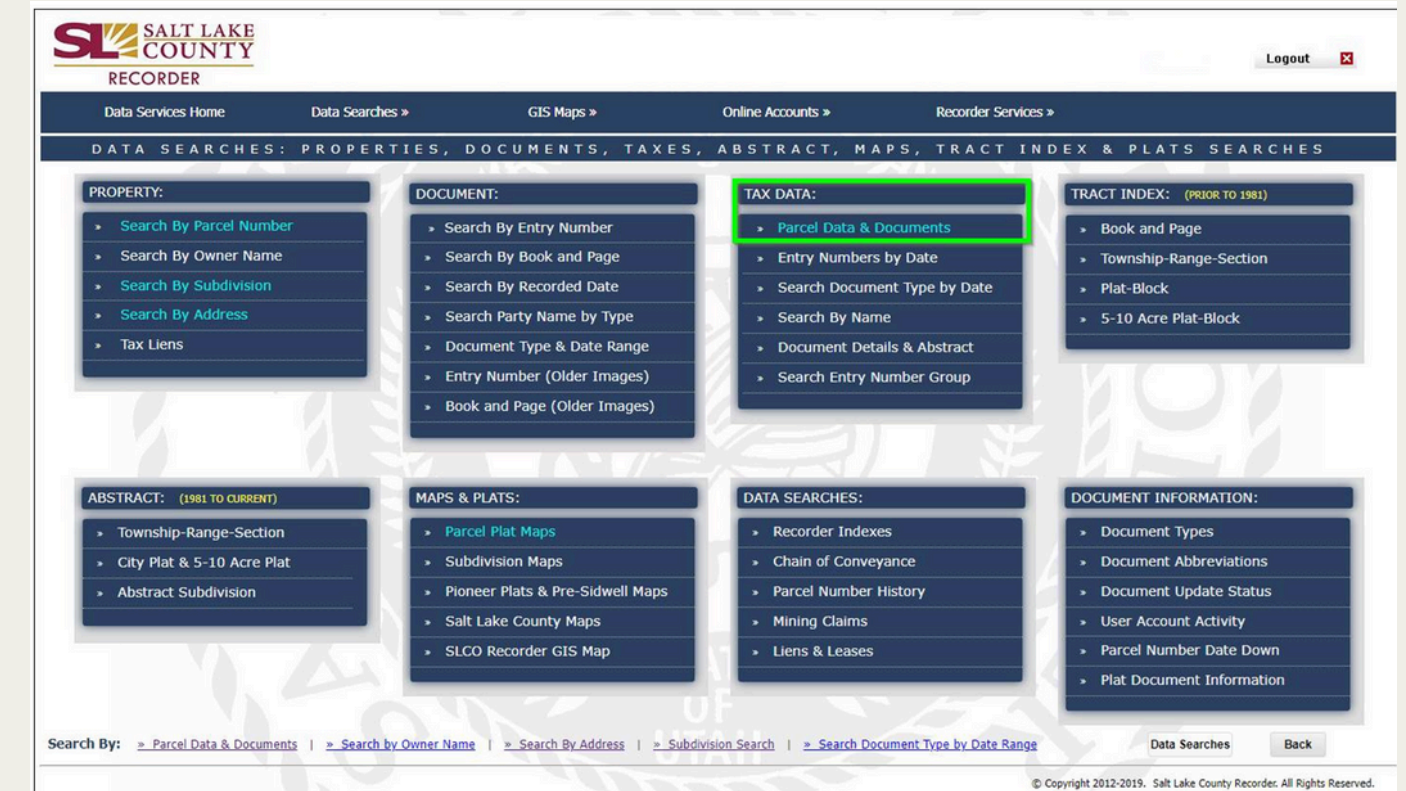
# VERIFICATION

## Verification:


- Division of Corporation and Commercial Code - Business Search
  - <https://secure.utah.gov/bes/index.html>
- Salt Lake County Recorders User Access
  - <https://slco.org/data-services/>
- Murray City GIS
  - <https://atlas.murraycity.org/>
- Salt Lake County Dept of Public Works and Municipal Services
  - Scott Baird, P.E.
- State of Utah, Boundary Certification
  - <https://demosite.utah.gov/gov-entity/boundary-certifications-by-year/>
- Salt Lake Accessor's Office
  - Spencer Hurst, Residential Division Director

## Denied Access to:

- Salt Lake County Elections Division
  - Voter Registration Card



# CERTIFICATION OF PETITION



MURRAY CITY CORPORATION

Brett A. Hales, Mayor  
Brooke Smith, City Recorder

October 18, 2024

Marvin Hendrickson  
3251 West 4100 South  
Salt Lake City, UT 84119

Subject: Notice of Certification for the Van Winkle-2 Annexation Petition

In accordance with Utah Code Section 10-2-405, I have completed the review of the annexation petition submitted for the Van Winkle 2. I am pleased to certify that the petition has met the necessary requirements as outlined in Subsections 10-2-403. Included in this letter is the Certification of the Van Winkle -2 Annexation Petition. Murray City will be moving forward with the required noticing process outlined in Utah Code Section 10-2-406. If you have any questions, feel free to contact me.


**CERTIFICATION**

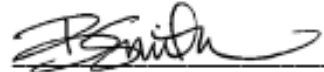
STATE OF UTAH,  
City and County of Salt Lake,

I, Brooke Smith, City Recorder of Murray City, Utah do hereby certify that the Van Winkle-2 Annexation Petition was accepted by the City Council on October 15, 2024 for further review (Resolution #24-64).

After a thorough review, I certify that the requirements set forth in State Code 10-2-403 have been met and are complete.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the corporate seal of said City, this 18<sup>th</sup> day of October, 2024.



  
Brooke Smith, City Recorder  
Murray City, Utah

cc: Murray City Council, Hand Delivery  
cc: Salt Lake County Council, 2001 S State Street, Stge N2-200, Salt Lake City, UT 84114-4575  
cc: Scott Baird, Salt Lake County Public Works ([SBaird@slco.org](mailto:SBaird@slco.org))

- On September 17, 2024, Murray City received an Annexation Petition proposing the Annexation
- On October 15, 2024, Council accepted a Resolution to move forward with Annexation request (R24-64).
- Requirement: City Recorder must certify the petition within 30 days of filing.
  - Utah Code: 10-2-405(2)
- Compliance: On October 18, 2024, the City Recorder certified Petition within the required timeframe.

Murray City



# PUBLIC NOTIFICATION AND HEARING

**REQUIREMENT:**  
PUBLIC NOTICE MUST BE  
PROVIDED, AND A HEARING  
HELD TO DISCUSS THE  
ANNEXATION.

**COMPLIANCE:**  
NOTICES PUBLISHED ON  
OCTOBER 21, 2024; PUBLIC  
HEARING CONDUCTED ON  
DECEMBER 3, 2024.

Murray City Corporation

NOTICE OF PROPOSED ANNEXATION

1. On September 17, 2024, Murray City received an Annexation Petition proposing the annexation of approximately 0.063 square miles of real property into Murray City.

2. On October 18, 2024, the City Council received from the City Recorder a notice of certification of the Petition in satisfaction of Utah Code Ann. §10-2-405(3)(c)(i).

3. The area is generally located along Van Winkle Expressway approximately between Van Winkle Expressway and 900 East and between 4800 South and the boundary of Murray City at 4840-4890 South. (See attached map.)

4. The complete annexation petition, a map, and legal boundary description are available for inspection and copying at the office of the Murray City Recorder, 10 East 4800 South, Room 155, Murray, Utah during regular business hours.

5. THE MURRAY CITY COUNCIL MAY GRANT THE PETITION AND ANNEX THE AREA UNLESS, WITHIN THE TIME REQUIRED UNDER STATE LAW, (Utah Code Ann. §10-2-407(2)(a)(i)), A WRITTEN PROTEST TO THE ANNEXATION PETITION IS FILED WITH THE SALT LAKE COUNTY CLERK AND A COPY OF THE PROTEST DELIVERED TO THE CITY RECORDER OF MURRAY CITY.

6. PROTESTS:

a. Protests must be filed in accordance with state law: Utah Code Ann. §10-2-407.

b. Who May Protest: A protest to the annexation petition may be filed with the Salt Lake County Clerk by property owners if the protest contains the signatures of the owners of private real property that:

i. is located in the unincorporated area within ½ mile of the area proposed for annexation;

ii. covers at least 25% of the private land area located in the unincorporated area within ½ mile of the area proposed for annexation; and

iii. is equal in value to at least 15% of all real property located in the unincorporated area within ½ mile of the area proposed for annexation.

c. Deadline to File Protests: NOVEMBER 18, 2024

d. Protests Must be Filed with the Salt Lake County Clerk at:

Physical Address: Salt Lake County Clerk Elections Division 2001 South State Street, Ste S1-200 Salt Lake City, Utah 84114

Mailing Address: Salt Lake County Clerk Elections Division 2001 South State Street, Ste S1-200 P.O. Box 144575 Salt Lake City, Utah 84114

On Same Day Protest Filed with Salt Lake County Clerk, Copy of Protest Must Be Delivered or Mailed to:

Murray City Recorder  
10 East 4800 South, Room 155  
Murray, Utah 84107

no lawful protest is received, the Murray City Council will hold a public hearing on December 3, 2024 at 6:30 p.m. in the Murray City Council Chambers located at 100 South, Murray, Utah to consider the annexation petition.

the area proposed for annexation to Murray City will be automatically annexed to have City provide fire protection, and emergency services and law enforcement services.

the area proposed for annexation to Murray City will be automatically withdrawn from fire Authority providing fire protection, and emergency services and from Unified Police Department providing law enforcement services.

this 21<sup>st</sup> day of October 2024.

MURRAY CITY CORPORATION

Jennifer Kennedy

Jennifer Kennedy  
City Council Executive Director

Murray City



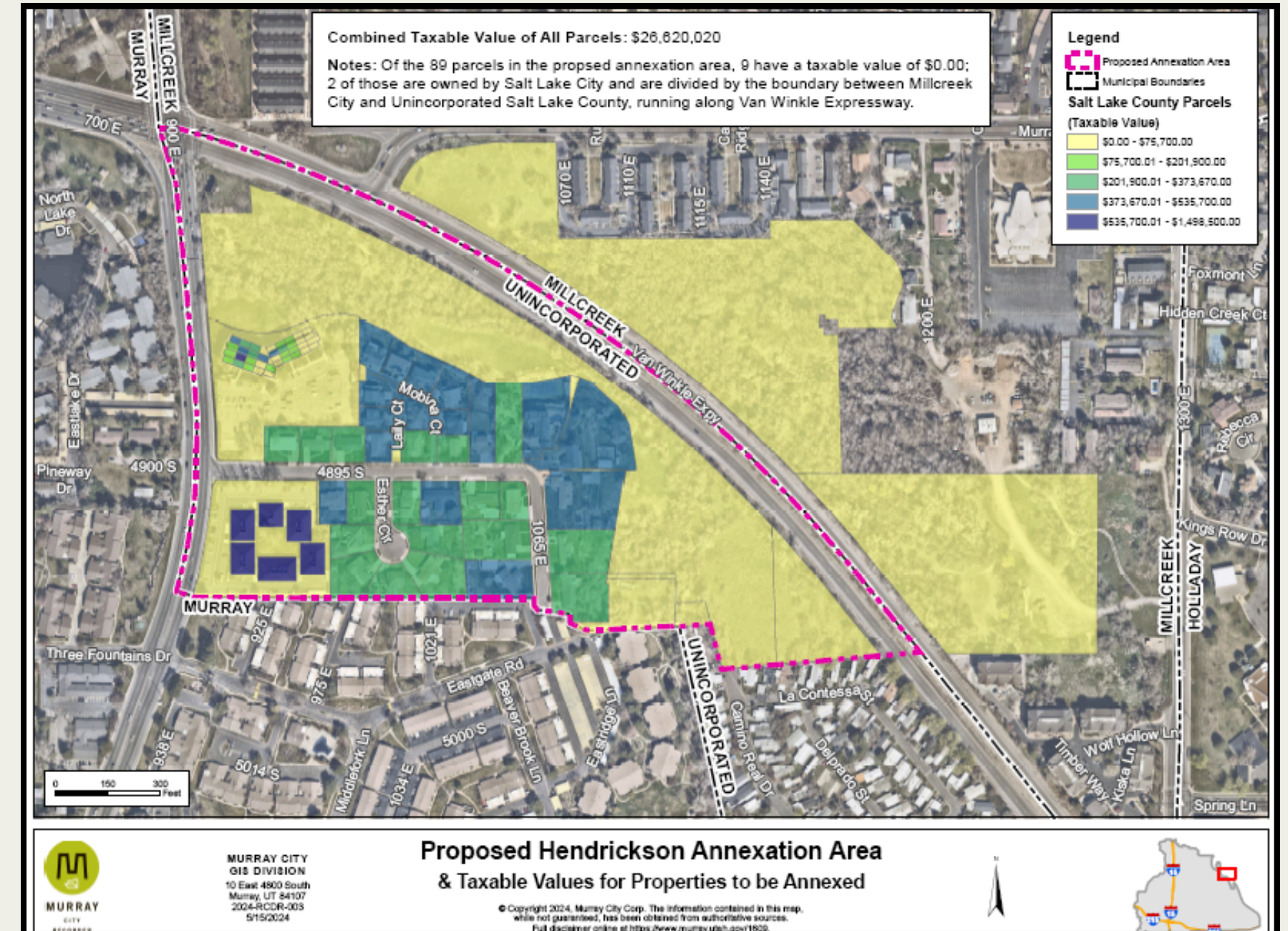
# REVIEW OF PROTESTS

## Requirement:

- Affected entities or property owners may file protests within 30 days of notice.
  - Deadline to File Protest: November 18, 2024
  - Utah Code: 10-2-407
- **Phone Calls:**
  - Lou Bitove, Country Club Estates
  - Karryn Greenleaf, Salt Lake City Water Rights, Contracts, and Property Manager

## Compliance:

- No official protests were filed within the designated period.



Murray City





# FINAL DECISION BY CITY COUNCIL

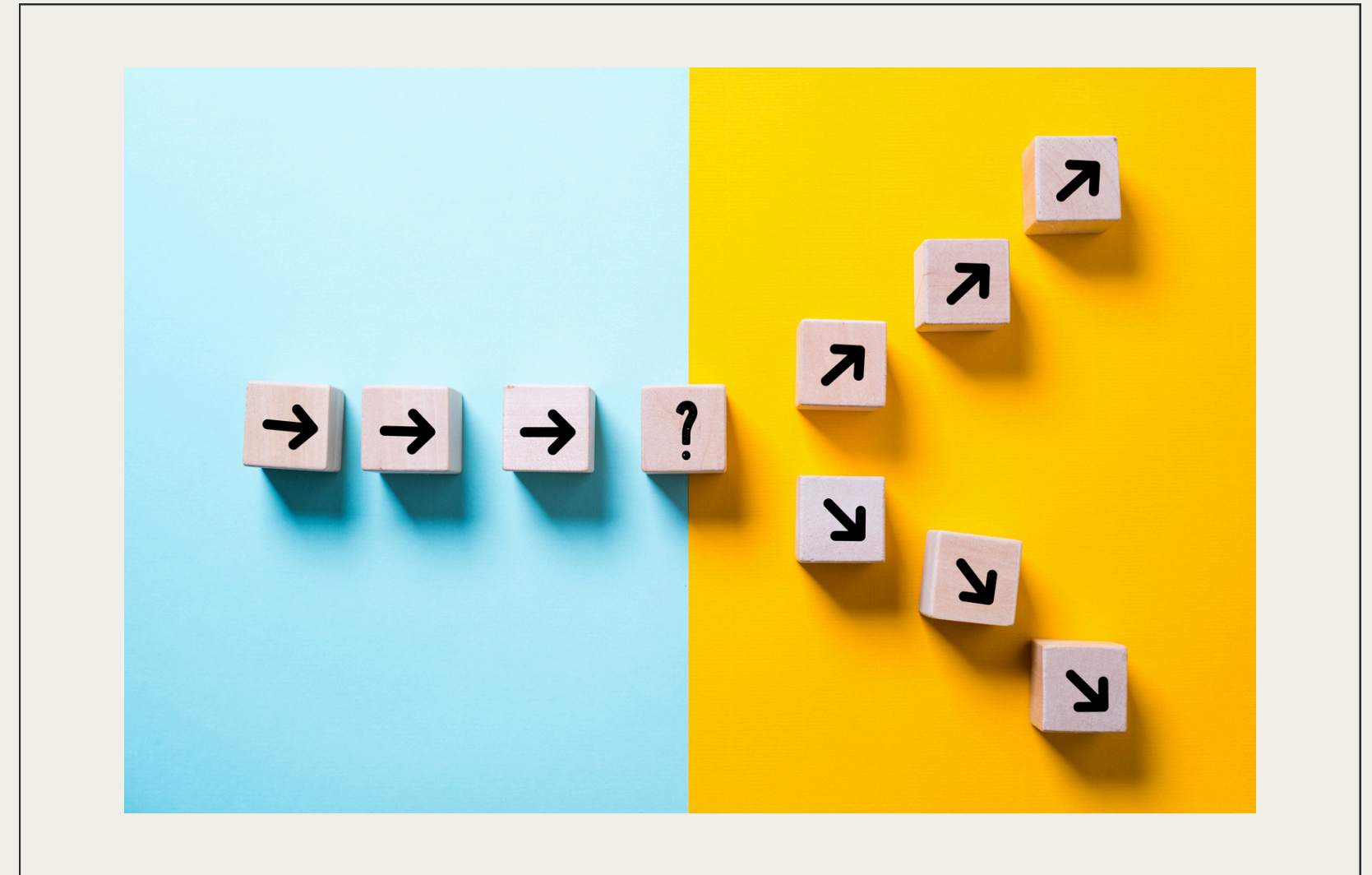
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## Requirement:

- City Council to approve or deny the annexation petition.
  - Utah Code 10-2-415 Public Hearing
  - Scheduled on December 3, 2024

## Current Status:

- Pending Council's decision





# CONCLUSION

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## **Summary:**

All legal requirements for the annexation petition have been met as per Utah Code Title 10, Chapter 2, Part 4.

## **Next Steps:**

City Council to hold a Public Hearing, deliberate, and make a final decision on the annexation request.

Murray City



# QUESTIONS AND DISCUSSION

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# Thank you!

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**VAN WINKLE - 2**

**PETITIONER: MARV HENDRICKSON**

Brooke Smith, City Recorder  
GL Critchfield, City Attorney  
December 3, 2024

Murray City





**MURRAY**  
CITY COUNCIL

**Adjournment**