

**NOTICE AND AGENDA  
MIDWAY WATER ADVISORY BOARD  
MONDAY, June 5, 2023**

Notice is hereby given that the Midway Water Advisory Board will hold their regular meeting Monday, June 5, 2023, at 6:00 p.m. in the Midway City Office Building at 75 North 100 West Midway, Utah. Notice of the meeting and agenda was posted in the Midway City Office Building, Main Street Station and 7-Eleven, a copy was sent to each of the Trustees and a copy posted on the Utah Meeting Notice Web Site.

The agenda shall be as follows:

1. **General Consent Calendar**
  - a. **Approve Agenda June 5, 2023**
  - b. **Approve Meeting Minutes February 6, 2023**
2. **Keith Gertsch Water Requirements – 300 South 250 West**
  - a. **Water Requirements Previously Determined**
  - b. **Possible Recommendation to City Council**
3. **White Acres PUD – 500 North Whitaker Farm Way**
  - a. **Discussion Water Requirements**
  - b. **Possible Recommendation to City Council**
4. **Malinka Subdivision – 150 North 100 East**
  - a. **Discussion Water Requirements**
  - b. **Possible Recommendation to City Council**
5. **CUP Water Conservation Ordinance and Grants**
  - a. **Discussion on Conservation Ordinance**
  - b. **Possible Recommendation to City Council**
6. **New/Old Business - No motions or recommendations**
7. **Adjourn**



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*General Consent Calendar*

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**MIDWAY WATER ADVISORY BOARD  
MONDAY February 6, 2023  
MEETING MINUTES**

Minutes of the Midway Water Advisory Board meeting held February 6, 2023, at 6:00 p.m. in the Midway City Office Building, 75 North 100 West, Midway, UT.

**Roll Call**

Irrigation Members: President/Co-Chair Steve Farrell, Grant Kohler, and Brent Kelly. Midway City: Mayor/Chair Celeste Johnson, City Councilman Steve Dougherty, Wes Johnson, City Engineer, Michael Henke, City Planner, and Jennifer Sweat, Treasurer/Midway Water Advisory Board Secretary.

City Councilman Jeff Drury was excused from this evening's meeting.

**General Consent Calendar**

Midway City Mayor/Chair Celeste Johnson asked for approval of the General Consent Calendar which consisted of:

- a. Approval of the Agenda for February 6, 2023
- b. Approve Meeting Minutes December 5, 2022

**Motion: Midway Irrigation Member Grant Kohler made a motion to approve the General Consent Calendar. City Councilman Steve Dougherty 2<sup>nd</sup> the motion.**

Midway City Mayor/Chair Celeste Johnson asked if there were further questions regarding this item? There was not.

**Motion was carried unanimously.**

**Springer Farms – 65 North 200 West**

Michael Henke, City Planner discussed the project the board would be reviewing:

- **1.26 acres**
- **C-3 zoning**

- Frontage 200 West (SR 222) and access to Main Street
- Fronts Town Square
- Will be recorded as one plate.
- Private driveways, parking, and landscaping will be common areas and will be maintained by the POA.

The board reviewed this property previously on December 5, 2022, however since that time there have been some changes to the original plan the board looked at.

This was the proposed use at the December 2022 meeting:

- 4 buildings
- 20 units
  - 8 lower floor commercial units (including two possible restaurants)
  - 10 upper floor short-term rentals (will not include kitchens, wet bars, or individual laundry facilities)
  - One administrative office
  - One full dwelling unit above restaurant

The proposed changes for the project are :

- 1 restaurant instead of 2
- 2 laundry rooms instead of 4
  - Initially, a laundry room will be in the rental unit above the restaurant but once the other buildings are built this laundry room will be removed leaving 2 total laundry rooms.
- 13 nightly rentals instead of 8
- Full Dwelling has been removed.

The board reviewed the project, and revised plat maps, as well as looking at the property via google earth.

Planner Henke presented the following recommendation for the water requirements as the project has been presented tonight:

- # seats x 35 GPD x 365 days per year / 325,851 Gallons per acre feet x 1.77 return flow = acre feet water requirement
- Restaurant seats
  - 24 seats x 35 GPD = 0.36-acre feet x 1.77 (return flow) = 1.66-acre feet
- 13 nightly rental units (no kitchen or laundry) = 13 x 0.3 = 3.9 acre-feet
- 2 laundries = 1.29 acre-feet (services a total of 13 suites at 50 GPD per suites)
- Commercial space bathrooms (3 toilets) = 2.97 acre-feet
- Outside irrigation 13,776 square feet (0.32 acres) = 0.95-acre feet
- Total = 10.77-acre feet
- Difference 10.77 – 4.5 = 6.27-acre feet

Planner Henke asked if the board had any questions regarding the new water calculations? The board did discuss that before occupancy was given from the building department the laundry room needed to be removed, however Travis Nokes, the property owner stated he wasn't sure it would even be put in the rental, so it may be a moot point.

Midway City Mayor/Chair Celeste Johnson asked if there were further questions regarding this item? There was not.

**Motion: Midway Irrigation Member Grant Kohler made the recommendation to City Council approval of the Springer Farms water requirement of 10.77 - acre feet of water with credit of 4.5-acre feet already turned in for a total amount of 6.27-acre feet of water required to be turned in for the project located at 65 North 200 West. Midway Irrigation Member Brent Kelly 2<sup>nd</sup> the motion.**

Midway City Mayor/Chair Celeste Johnson asked if there were further questions regarding this item? There was not.

**Motion was carried unanimously.**

### **Springer Residence Homestead – 250 West Main Street**

Planner Henke explained that this property was located right next to Springer Farms, which we had just discussed. The piece of property was thought to be a lot of record, but it turned out it was not, and so for applicant to build the house, a small-scale subdivision was needed for it.

Michael Henke, City Planner presented the following recommended water requirement:

- **0.62-acre parcel (27,007.2 sq. ft.)**
  - **Impervious area for dwelling, accessory structures, hard surfaces**
    - **0.18 acres (8,000 sq. ft.)**
  - **Irrigated acreage**
    - **0.44 acres x 3 = 1.32-acre feet**
- **1 New culinary connection for new dwelling**
  - **0.8-acre feet**
  - **2.12-acre feet requirement**

**Motion: City Councilman Steve Dougherty made a recommendation to City Council approval of Springer Residence Homestead water requirement of 2.12-acre feet which will be used for irrigation and culinary water use. Midway Irrigation Member Grant Kohler 2<sup>nd</sup> the motion.**

Midway City Mayor/Chair Celeste Johnson asked if there were further questions regarding this item? There was not.

**Motion was carried unanimously.**

### **Midway Bakery on Main – 294 South Center**

Michael Henke, City Planner discussed the project the board would be reviewing.

- 0.27 acres
- C-2 Zone
- Theo Daybell Subdivision
  - Recorded on 4-22-2002
- 1.5-acre feet credited to parcel 1
  - Fire destroyed the dwelling about 10 years ago.

The board reviewed the plat map, google earth and reviewed the project. The board reviewed the site plan for the bakery, and discussed the size which would be just under 4000 square feet.

Planner Henke presented the following proposed water requirement for the project:

- # seats x 35 GPD x 365 days per year / 325,851 Gallons per acre feet x 1.77 return flow = acre feet water requirement
- Restaurant seats
  - 26 seats x 20 GPD = 0.36-acre feet x 1.77 (return flow) = 1.03-acre feet
  - 5 employees x 20 GPD = 0.11-acre feet x 1.77 (return flow)= 0.2
- Outside irrigation 2,178 square feet (0.05 acres) = 0.15-acre feet
- Total = 1.38-acre feet

The property has an existing connection and should not need to turn in additional water as that connection provides 1.5-acre feet of water.

The board discussed what if the use changes? Will there be a food truck also at the location since the business currently has one, they are operating? The food truck would be used at special events, and at the fairgrounds, not at the bakery,

there was also discussion on parking, and Planner Henke stated there was enough parking with what had been proposed.

It was also mentioned that this was permitted use of the property, and so it would not be going to the Planning Commission or City Council. However, the project would still be monitored through the building permit process as well as vision and architectural committee. If the use increases this would be seen in water usage and could be addressed at that time.

Midway City Mayor/Chair Celeste Johnson asked if there were further questions regarding this item? There was not.

**Motion: Midway Irrigation Member Brent Kelly made motion that the board accepted the water requirement presented as 1.38-acre feet based on a 26-seat bakery, and that because of the existing connection of 1.5-acre feet additional water was not required to be turned in. Midway Irrigation Member Grant Kohler 2<sup>nd</sup> the motion.**

#### **New Old/Business**

Midway City Mayor/Chair Celeste Johnson if there was anything that needed to be discussed?

- Discussion regarding M&I Water leasing from Midway Irrigation Company to Mountain Spaa, and discussed the project water requirement.
- Agricultural Water when requesting to be turned into M&I, and how that would work. Discussion on the assessment being passed to the owner.

Nothing else was discussed, Midway City Mayor/Chair Celeste Johnson asked for a motion to adjourn the meeting.

**City Councilman Steve Dougherty moved for adjournment, Midway Irrigation Member Brent Kelly 2<sup>nd</sup> the motion and the meeting was adjourned at 6:44 p.m.**



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*Keith Gertsch Water Requirements*  
*300 South 250 West*

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May 25th

# MIDWAY CITY

Planning Office

75 North 100 West  
Midway, Utah 84049

Phone: 435-654-3223 x105  
Fax: 435-654-2830  
mhenke@midwaycityut.org

## Midway Water Advisory Application

**Applicant or Authorized Representative:**

Name: KEITH GERTSCH Phone: 654-0383 Fax: \_\_\_\_\_

Mailing Address: 130 S. 250 W. City: MIDWAY State: \_\_\_\_\_ Zip: \_\_\_\_\_

E-mail Address: \_\_\_\_\_

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

Location: 300 S 250 W

Total Acreage: 2.77 Number of Units: \_\_\_\_\_ Historically Irrigated Area: YES

Existing Water Connections: SPRINKLER

Comments:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Please submit with application Site Plans, Plat Maps, Drawings or any information that pertains to water calculations.**

**Please read and sign before application submittal**

I declare under penalty of perjury that I am the owner or authorized agent of the property subject to this request and the foregoing statements, answers and attached documents are true and correct. As the applicant for this proposal, I understand that my application is not deemed complete until the Planning Office has reviewed the application. I further understand I will be notified when my application has been deemed complete. At that time, I expect that my application will be processed within a reasonable time.

Signature of Owner or Agent: *Keith Gertsch* Date: 5-8-23

**FOR OFFICE USE ONLY**

|                                |                    |                           |                      |
|--------------------------------|--------------------|---------------------------|----------------------|
| <b>STAFF:</b>                  |                    | Application Number: _____ |                      |
| Date Received: _____           | Received By: _____ | Zone: _____               | Tax ID Number: _____ |
| Fee Paid: _____                |                    |                           |                      |
| <b>PLANNER:</b>                |                    |                           |                      |
| Complete / Incomplete          |                    |                           |                      |
| Date: _____ Reviewed by: _____ |                    |                           |                      |

**Jennifer Sweat**

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To: Michael Henke  
Subject: Keith Gertsch Water  
Attachments: Water Advisory Board - April 12, 1999.pdf; Water Advisory Board - May 7, 2007.pdf; Keith Gertsch Subdivision.pdf

Keith Gertsch came in yesterday and was asking about the piece of property that I believe he and Michael Proper co-own.

Apparently, they are thinking of selling it and Keith was asking about water.

He said the property has a spring on it, but that he was told only 1/2 share of water needed to be turned in for it, and this was 20-25 years ago. His big concern was that he would have to turn in more water than what had historically been irrigated, and I explained the impervious surfaces etc. I told him the best thing for him to do is to come to water advisory board, and the next meeting was May 1, 2023.

I asked if this discussion was at a Midway Irrigation Company board meeting or a Water Advisory Board meeting, and he said it was the water board meeting. So, I told him I'd pull minutes and look at shares of water from him and see what I could hunt up. I gave him a copy of the water advisory board application and told him I would pass the information along to you (which is why he was here yesterday) and you would give him a call to discuss.

Attached are the minutes I found from April 12, 1999 which is where they discuss the spring, and he was told 1/2 share of water was to be turned in.

Attached are the minutes I found from May 7, 2007 which was where they discussed the "Keith Gertsch Subdivision", and also attached is a plat map of that subdivision.

According to the water share list this is what water Keith has turned in.

August 14, 1995 - 1/2 share of water (not sure what this is for can't find minutes for it)

April 22, 1999 - 1/2 share of water (believe this is for the discussion they had on April 12, 1999, because that was the motion)

August 3, 2007 - 2 shares of water (believe this is for the discussion they had on May 7, 2007, because that was the motion)

I think he basically wants to know if he must turn in additional water for that property, or if that 1/2 share turned in was indeed for this property he is talking about selling. It appears to me if that is the case it was only for inside use, and the spring would be for outside.

Keith's number is 435-654-0383 if you can please call him and discuss with him what he is looking for.

I'm in the office this week 6-2 except today I am leaving at 1:15-1:30 to make an appointment for my Mom at the skilled nursing building.

But I'm happy to talk to you about this if you would like before calling him.

Thank you!

Aug 3, 2007 - 2 share  
3786  
Aug 14, 1995 - 1/2  
2786  
April 22, 1999 1/2  
3115

April 12, 1999

168

water.

There will be no relocation or piping of ditches. The storm drainage will be treated and piped back into Snake Creek. They will be required to construct a secondary system and convey it to the Irrigation Company.

After discussion ceased it was the consensus of the Board that Wasatch Mountain Hot Springs Resort prepare a written proposal and present it to the Board at the May 10 meeting.

**Dale Berg - Swiss Alpenhof Water Requirement for the Balance of Ken Kohler Property:**

Dale Berg presented a map of Alpenhof with tabulations showing the number of connections available is 93, connections used 77, leaving a balance of 16 unused connections to be turned back in. (Copy of the map in the supplemental file.) Ken is selling the balance of the project and wants to utilize what he has already had approved.

Steve Farrell asked what effect the changes would have on the outside use? Dale indicated there would be less irrigated land than before.

The Board requested that a summary be written for the whole development with an accounting of reductions and come back to the next meeting.

**Michael Upwall - Old Kohler Lane Concept Plan:**

Michael Upwall met with the Board to discuss a concept plan. (Copy of the proposal in the supplemental file.) Mr. Upwall reported the project is now being called Meadows of Midway. They currently have 12 shares of water and are proposing 16 units with 7.47 acres of open space on 11.3977 acres. They would like to add a club house which would require another 1/2 share.

According to the concept plan presented the project would require 13 1/2 shares. They would need to purchase another 1 1/2 shares of water.

**Vance Kohler - Water Requirements:**

Vance Kohler has a half acre lot on about 420 South Center and would like to build a single home on it.

There is a ditch in front of the property. Steve Farrell indicated he will have to pipe just the driveway. Mr. Kohler was told to check and see if the lot is an existing lot of record.

**Steve Farrell - Keith Gertsch Water Requirement:**

Keith Gertsch has 5 1/2 acres on 250 West and would like to build a home on one acre of the property. The property has never been irrigated, but it has a private spring on it for outside use. Because of wet lands there is only a 110 X 110 dry area that can be built on. He plans to build the home and then in the future split the home and one acre off for his daughter.

There are no ditches to be covered or moved and no storm drain system is required.

Steve Farrell made a motion that Keith Gertsch be required to turn in 1/2 share of Midway Irrigation stock to cover the inside use for one home. Kay Probst seconded the motion that carried.

**Steve Farrell - Update Secondary System:**

Steve Farrell reported the secondary system is moving along. The wetland issue around the pond has been solved. Van Con Construction should have the upper section and pond done by May 1. COP Construction will be done on lower section this week. The pump site has been moved to the South Side of 200 North onto the Funk property and should be in place by June 30. Should be able to start watering May 1, even if the pond

**Paul Berg is requesting preliminary approval for the Meadowlark Estates Subdivision located at approximately 1315 South Stringtown Road and consists of seven lots on 9.99 acres:**

Engineer Berg presented the preliminary plans for the Meadowlark Estates Subdivision located at approximately 1315 South Stringtown Road and consists of seven lots on 9.99 acres. There will be six one acre lots and one 3.13 acre lot with an existing home on it.

It was calculated that Meadowlark Estates Subdivision will require 9 shares of water with a half share credit being given for an existing home.

Gerald Hayward made a motion to give Meadowlark Estates Subdivision preliminary approval and they will be required to turn in 9 shares of water after allowing a half share credit for the existing home. Don Huggard seconded the motion that carried unanimously.

**Paul Berg is requesting preliminary approval for the Windy Willow Estates Subdivision located at approximately 1165 South Stringtown Road and consists of six lots on 8.29 acres:**

Engineer Paul Berg is requesting preliminary approval for the Windy Willow Estates Subdivision located at approximately 1165 South Stringtown Road and consists of six lots on 8.29 acres. There will be one three-acre lot, two one acre lots, and three lots totaling less than one and a half acres. The subdivision will require a total of six and a half shares with a half share credit for Lot 3 that has an existing home and connection on it.

Gerald Hayward made a motion to give preliminary approval for the Windy Willow Estates Subdivision and that they are required to turn in six shares of water after allowing a half share credit for the existing home with a connection. Don Huggard seconded the motion that carried with all members voting aye.

Steve Farrell arrived at 6:10 p.m. and will now be voting for Midway Irrigation and Gerald Hayward will now be voting for Midway City.

**Justin Jenkins is requesting preliminary and final approval for the Max Johnson Subdivision located at 275 North River Road and consists of one lot on .33 acres:**

Max Johnson is requesting preliminary and final approval for the Max Johnson Subdivision. Jason Jenkins, representing Justin Jenkins, indicated that the subdivision is located at 275 North River Road and consists of one lot on .33 acres.

It was calculated the Johnson's will have to turn in a half share of water. Connie Tatton asked if they have the water. Max Johnson responded yes.

Don Huggard made a motion to grant preliminary and final approval for the Max Johnson Subdivision and that they are required to turn in a half share of water. Kay Probst seconded the motion that carried unanimously.

**Justin Jenkins is requesting preliminary and final approval for the Keith Gertsch Subdivision**

located at 250 South 250 West and consists of two lots on two acres:

Jason Jenkins, representing Justin Jenkins, stated that Keith Gertsch is creating two one-acre lots located at 250 South and 250 West and is requesting preliminary and final approval.

The Keith Gertsch Subdivision will require two shares of water to cover the inside and outside use for the two one-acre lots.

Kay Probst made a motion to grant preliminary and final approval for the Keith Gertsch Subdivision and they are required to turn in two shares of water for the two one-acre lots. Don Huggard seconded the motion that carried with all members voting aye.

Harold Remund would like to discuss water requirements for the Remund Annexation:

Mr. Remund did not appear.

Discuss and take possible action concerning the Swiss Mountain Estates Water Lease Agreement:

Steve Farrell explained that a few years ago the Swiss Alpine Water Company had come to the Board because they were running out of water and wanted to lease 30 acre feet of water. Now they are wanting to lease the first increment of 9 acre feet of water for a total of \$3,000. per year.

The Board discussed if there was a signed agreement with the water company. The question was asked, if we should wait and see if we can find a copy of the agreement then put it back on the next agenda? Mayor Tatton asked if the attorney needed to review the contract now in front of the Board? Don Huggard, Gerald Hayward and Steve Farrell all stated they were all right with the agreement that it is pretty straightforward. Mayor Tatton asked if this item should be continued until the Board can review the first contract?

Gerald Hayward made a motion that if we can find the original agreement and it appears the terms of the lease are the same then the Mayor and Irrigation President are be authorized to sign the lease document before the Board and move on. Don Huggard seconded the motion that carried unanimously.

Tyler Frisby is requesting final approval for the Michie Lane Court Subdivision located at approximately 800 East Michie Lane and consists of six lots:

Tyler Frisby met with the Board to request final approval for the Michie Lane Court Subdivision consisting of six lots under a half acre each. Mr. Frisby asked if there was any outside water that could be transferred in? Steve Farrell stated that it has to be a Provo River water right.

At preliminary approval it had been determined that Michie Lane Court would need to turn in three shares of water unless Mr. Frisby could prove up the well located within the subdivision. Mr. Frisby responded that the well right was never perfected, so he plans to cap off the well and abandoned it.



5-31-07  
 1-20  
 Keith Gertsch

LYING AND SITUATE IN SE QUARTER OF SECTION 34, TOWNSHIP 3 SOUTH,  
 MIDWAY, UTAH  
 KEITH GERTSCH SUBDIVISION

**FOCAL POINT**  
 SURVEYS  
 P.O. BOX 113  
 MIDWAY, UTAH 84242

**SURVEYORS CERTIFICATE**  
 I, Keith Gertsch, Surveyor, do hereby certify that I am a Professional Land Surveyor, duly licensed under Chapter 10, Title 19, Utah Code, and that I am duly qualified to perform the duties of a Surveyor. I am duly qualified to perform the duties of a Surveyor. I am duly qualified to perform the duties of a Surveyor.

**NARRATIVE**  
 Keith Gertsch was retained by Keith Gertsch to survey a subdivision of land in Section 34, Township 3 South, Range 4 East, Salt Lake Base and Meridian. The subdivision consists of two lots, Lot 1 and Lot 2, each 1.0 acre in area. The subdivision was surveyed and the plat was filed for record in the Office of the County Clerk, Salt Lake County, Utah, on May 31, 2007.

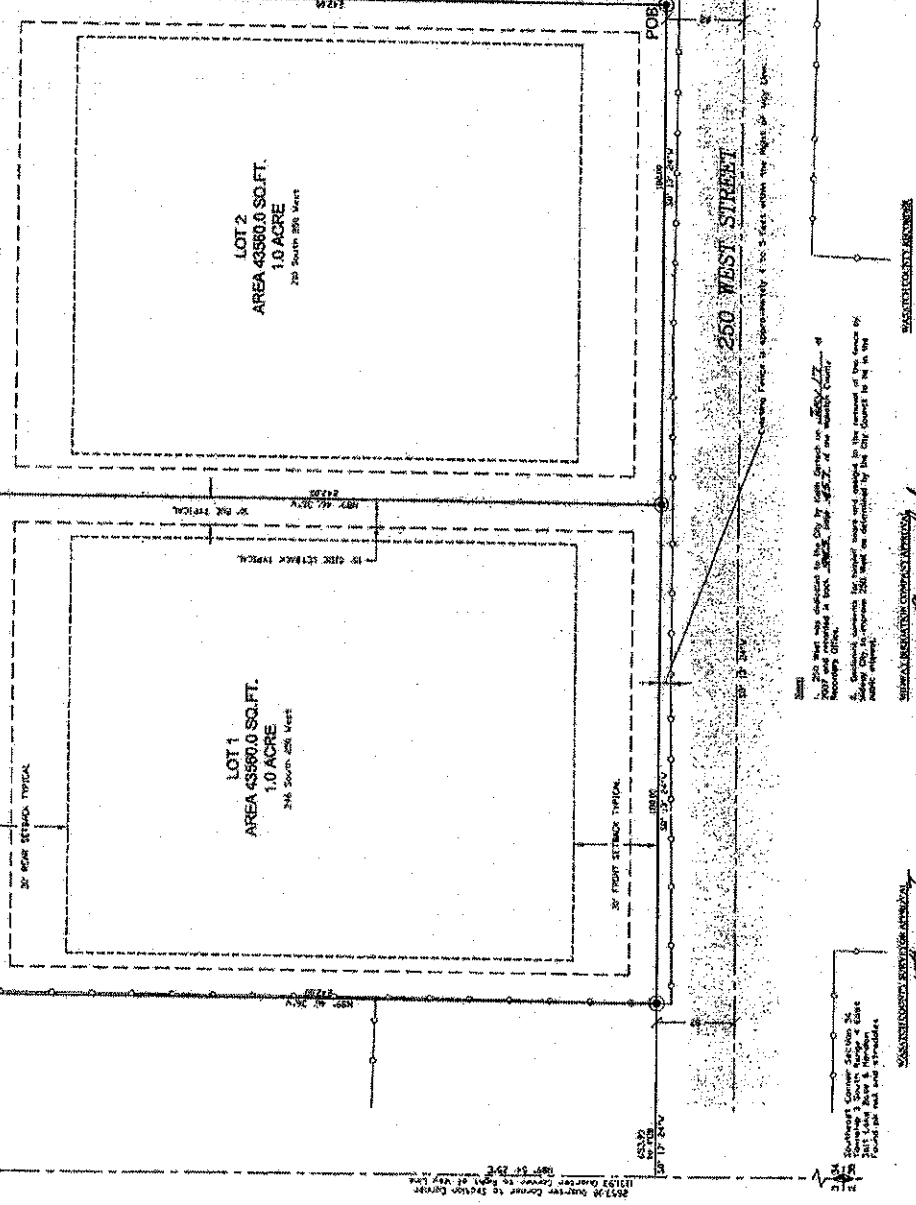
**OWNER'S CONSENT TO RECORD**  
 I, Keith Gertsch, do hereby certify that I am the owner of the land described in the plat and that I consent to the recording of the plat.

**STATE OF UTAH**  
 COUNTY OF SALT LAKE

**APPROVED BY THE CITY OF MIDWAY**  
 Mayor: \_\_\_\_\_  
 City Clerk: \_\_\_\_\_

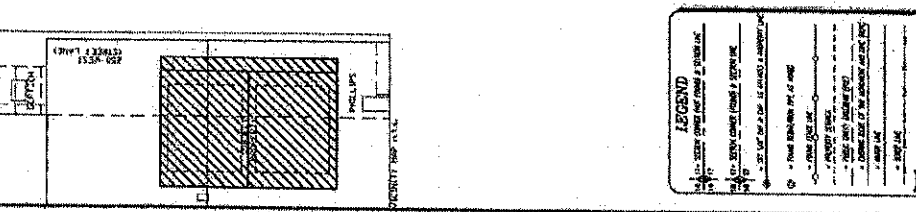
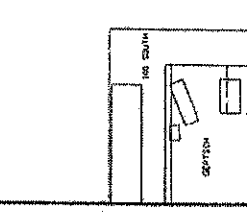
**APPROVED BY THE BOARD OF PUBLIC UTILITIES**  
 Board Chairman: \_\_\_\_\_

**SURVEY LEGAL DESCRIPTION**  
 Lot 1, 1.0 acre, 248 South 28th West, 15 feet 13/16 inch typical, 37 feet 13/16 inch typical, 15 feet 13/16 inch typical, 37 feet 13/16 inch typical. Lot 2, 1.0 acre, 250 South 28th West, 15 feet 13/16 inch typical, 37 feet 13/16 inch typical, 15 feet 13/16 inch typical, 37 feet 13/16 inch typical.



**APPROVED BY THE CITY OF MIDWAY**  
 Mayor: \_\_\_\_\_  
 City Clerk: \_\_\_\_\_

**APPROVED BY THE BOARD OF PUBLIC UTILITIES**  
 Board Chairman: \_\_\_\_\_



**LEGEND**  
 1. Lot boundary  
 2. Easement  
 3. Right-of-way  
 4. Utility easement  
 5. Survey monument  
 6. Survey control point  
 7. Survey benchmark  
 8. Survey station  
 9. Survey line  
 10. Survey point

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*White Acres PUD*  
*500 North Whitaker Farm Way*

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**MIDWAY CITY**  
Planning Office

75 North 100 West  
Midway, Utah 84049

Phone: 435-654-3223 x105  
Fax: 435-654-2830  
mhenke@midwaycityut.org

**Midway Water Advisory Application**

**Applicant or Authorized Representative:**

Name: Midway Meadows Ranch LLC Phone: 801-836-9965 Fax: \_\_\_\_\_

Mailing Address: P.O. Box 777 City: Midway State: UT Zip: 84049

E-mail Address: whitakers777@gmail.com

Project Name: White Acres PUD

Location: 500 North Whitaker Farm Way

Total Acreage: 1.96 Number of Units: 6 Historically Irrigated Area: 1.96

Existing Water Connections: 0

**Comments:**

This subdivision will connect to the existing water and pressurized irrigation lines in Whitaker Farm Way.

**Please submit with application Site Plans, Plat Maps, Drawings or any information that pertains to water calculations.**

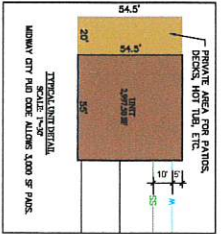
**Please read and sign before application submittal**

I declare under penalty of perjury that I am the owner or authorized agent of the property subject to this request and the foregoing statements, answers and attached documents are true and correct. As the applicant for this proposal, I understand that my application is not deemed complete until the Planning Office has reviewed the application. I further understand I will be notified when my application has been deemed complete. At that time, I expect that my application will be processed within a reasonable time.

Signature of Owner or Agent: *Thomas S. Whitaker* Date: 5-25-23

**FOR OFFICE USE ONLY**

|  |   |
|--|---|
| <b>STAFF:</b><br>Date Received:<br>Received By:<br>Fee Paid:   | <b>Application Number:</b><br><b>Zone:</b><br><b>Tax ID Number:</b> |
| <b>PLANNER:</b><br>Complete / Incomplete<br>Date: Reviewed by: |   |



- LEGEND**
- EXISTING SEWER
  - PROPOSED SEWER
  - EXISTING WATER
  - PROPOSED WATER
  - PROPOSED WATER METER
  - EXISTING PRESSURIZED IRRIGATION
  - PROPOSED PRESSURIZED IRRIGATION
  - EXISTING STORM DRAIN
  - PROPOSED STORM DRAIN
- BLUE STAKE NOTES:**
- LOCATION OF EXISTING UTILITIES SHOWN ON PLAN ARE APPROXIMATE AND MAY BE SUBJECT TO FIELD SURVEY AND ADJUSTMENT FOR FIELD STAKING OF UTILITIES.
- SEWER NOTES:**
- ALL SEWER LATERALS ARE 4\"/>
  - SEWER MAINS ARE 12\"/>
  - ALL SEWER CONNECTIONS SHALL MEET SPECIFICATIONS AND STANDARDS TO FUTURE LAYERS TO BEYOND CURB.
  - ALL WATER SERVICES AS 1\"/>
- IRRIGATION NOTES:**
- ALL PRESSURIZED IRRIGATION IMPROVEMENTS SHALL BE BY THE IRRIGATION COMPANY SHOWN AND BE RESPONSIBLE FOR THE IRRIGATION.
- SIGNAL DRAIN:**
- THE SIGNAL DRAIN SHALL BE INSTALLED AT THE INTERSECTION OF THE EXISTING STREET AND EXISTING STORM DRAIN IN THE STREET.



THE CONTRACTOR'S RESPONSIBILITY IS TO VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE IRRIGATION.

DATE: 10/24/2024

BY: [Signature]

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**BERG ENGINEERING**  
 1000 W. 10th Street  
 Suite 100  
 Oklahoma City, Oklahoma 73106  
 Phone: (405) 241-1111  
 Fax: (405) 241-1112  
 Email: info@bergeng.com

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**ADIRWAY WOODROW RANCH LLC**  
 WHITE ACRES PUD

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**PRELIMINARY UTILITY PLAN**

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PROJECT NO: 2024-001 DATE: 10/24/2024 SHEET NO: 3 OF 3

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*Malinka Subdivision*  
*150 North 100 East*

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MIDWAY CITY  
Planning Office

75 North 100 West  
Midway, Utah 84049

Phone: 435-654-3223 x105  
Fax: 435-654-2830  
mhenke@midwaycityut.org

Midway Water Advisory Application

Applicant or Authorized Representative:

Name: Peter & Emily Malinka Phone: 801-722-9716 Fax:

Mailing Address: 150 North 100 East City: Midway State: UT Zip: 84049

E-mail Address: emilymalinka@gmail.com

Project Name: Malinka Subdivision

Location: 150 North 100 East

Total Acreage: 4.94 Number of Units: 5 Historically Irrigated Area: 4.94

Existing Water Connections: 1

Comments:

This subdivision will extend the water line in 100 East.

Please submit with application Site Plans, Plat Maps, Drawings or any information that pertains to water calculations.

Please read and sign before application submittal

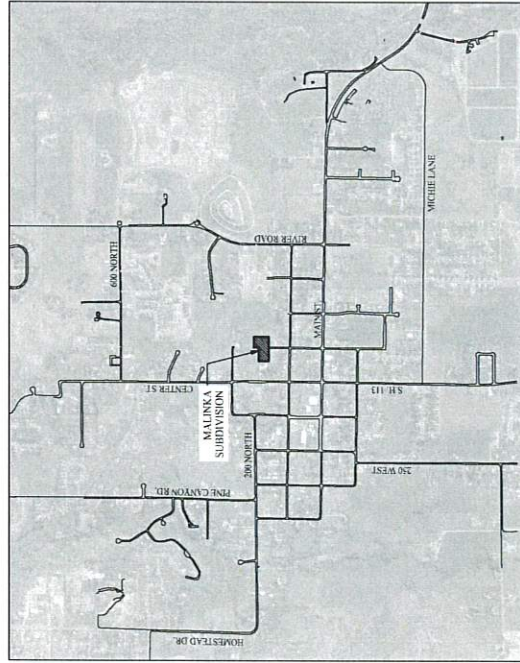
I declare under penalty of perjury that I am the owner or authorized agent of the property subject to this request and the foregoing statements, answers and attached documents are true and correct. As the applicant for this proposal, I understand that my application is not deemed complete until the Planning Office has reviewed the application. I further understand I will be notified when my application has been deemed complete. At that time, I expect that my application will be processed within a reasonable time.

Signature of Owner or Agent: [Handwritten Signature] Date: 5.27.23

FOR OFFICE USE ONLY

STAFF: Date Received: Received By: Fee Paid: Application Number: Zone: Tax ID Number: PLANNER: Complete / Incomplete Date: Reviewed by:

# MALINKA SUBDIVISION FINAL APPLICATION



MIDWAY CITY  
VICINITY MAP

## SHEET INDEX

1. EXISTING CONDITIONS
2. SITE PLAN
3. PLAT
4. ROAD AND DRIVEWAY PLAN & PROFILE
5. ROAD CONSTRUCTION DETAILS
6. UTILITY PLAN
7. SEWER PLAN & PROFILE
8. SEWER CONSTRUCTION DETAILS
9. WATER AND PI DETAILS
10. STORM DRAIN PLAN & PROFILE
11. STORM DRAIN DETAILS

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PETER MALINKA  
MALINKA SUBDIVISION

COVER SHEET



DESIGNED BY: PDB  
DRAWN BY: JSM

DATE: 31. MAR. 2023

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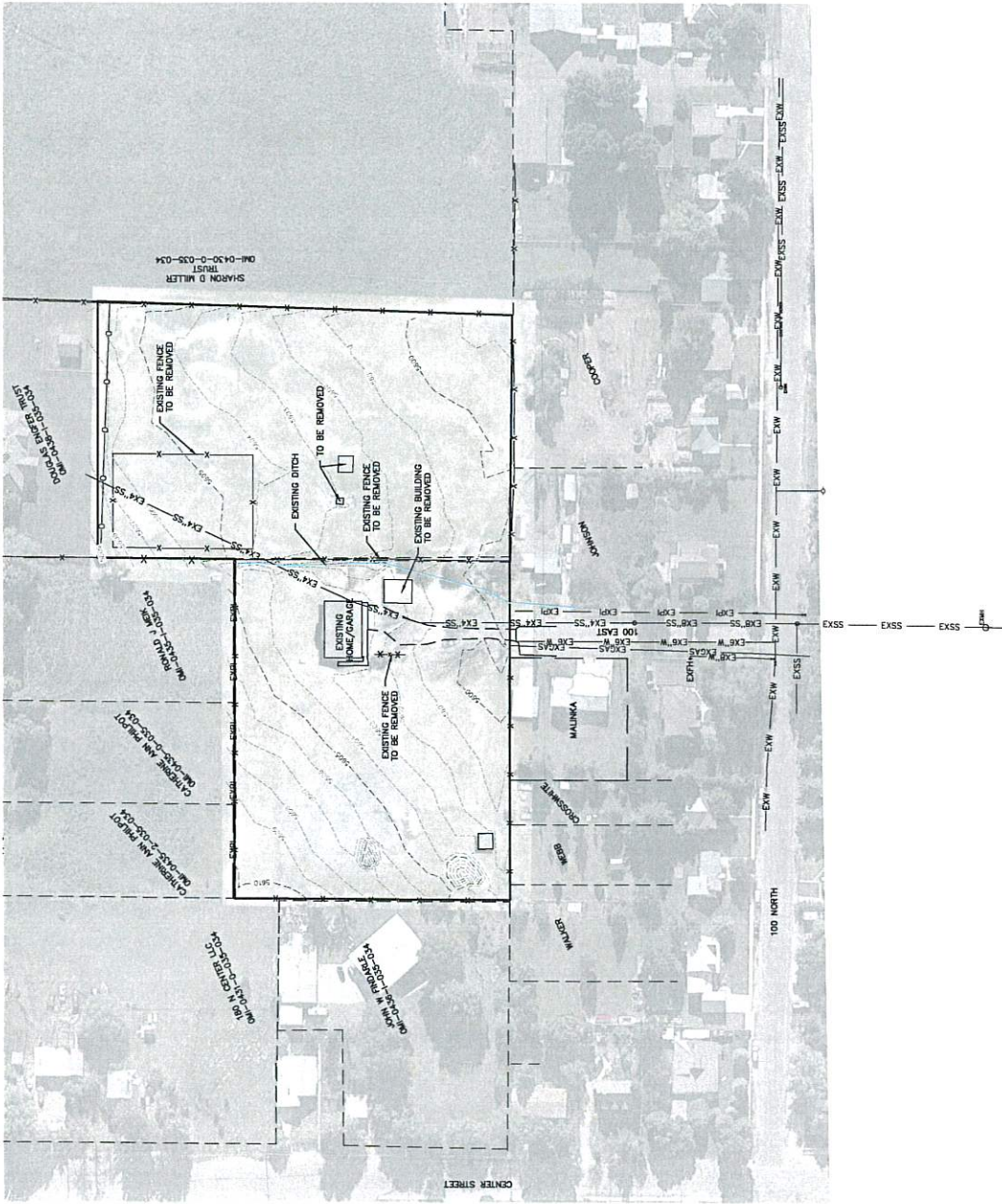
DATE: 31. MAR. 2023

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DATE: 31. MAR. 2023



- LEGEND:**
- X ——— EXISTING FENCE
  - EXISTING PRESSURIZED IRRIGATION
  - EXISTING 4" WATER
  - EXISTING 4" SEWER
  - EXISTING 8" WATER
  - EXISTING 8" SEWER
  - EXISTING WATER
  - EXISTING GAS
  - EXGAS
- BLUE STAKE NOTE:**  
 \* LOCATION OF EXISTING UTILITIES SHOWN ON THIS PLAN IS BASED ON RECORD DRAWINGS AND FIELD SURVEY. AN INCOMPLETE CONTRACTOR IS RESPONSIBLE FOR BLUE STAKING OF UTILITIES.



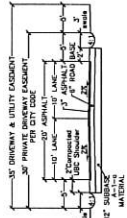
PETER MALINKA  
 MALINKA SUBDIVISION  
 EXISTING CONDITIONS

**BERG ENGINEERING**  
 1100 N. 100th St.  
 Murfreesboro, TN 37132  
 PH: 615.857.9299

DESIGNED BY: PFB    DATE: 31. MAR. 2003    SHEET: 1  
 DRAWN BY: SW    REV: \_\_\_\_\_

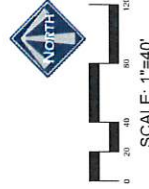
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 AS IS WITHOUT WARRANTY  
 UNLESS SO INDICATED  
 OTHERWISE. CONTACT THE  
 ENGINEER FOR MORE  
 INFORMATION.  
 DATE: 31. MAR. 2003    P/E

AREA TOTAL PROJECT AREA 5.20 ACRES



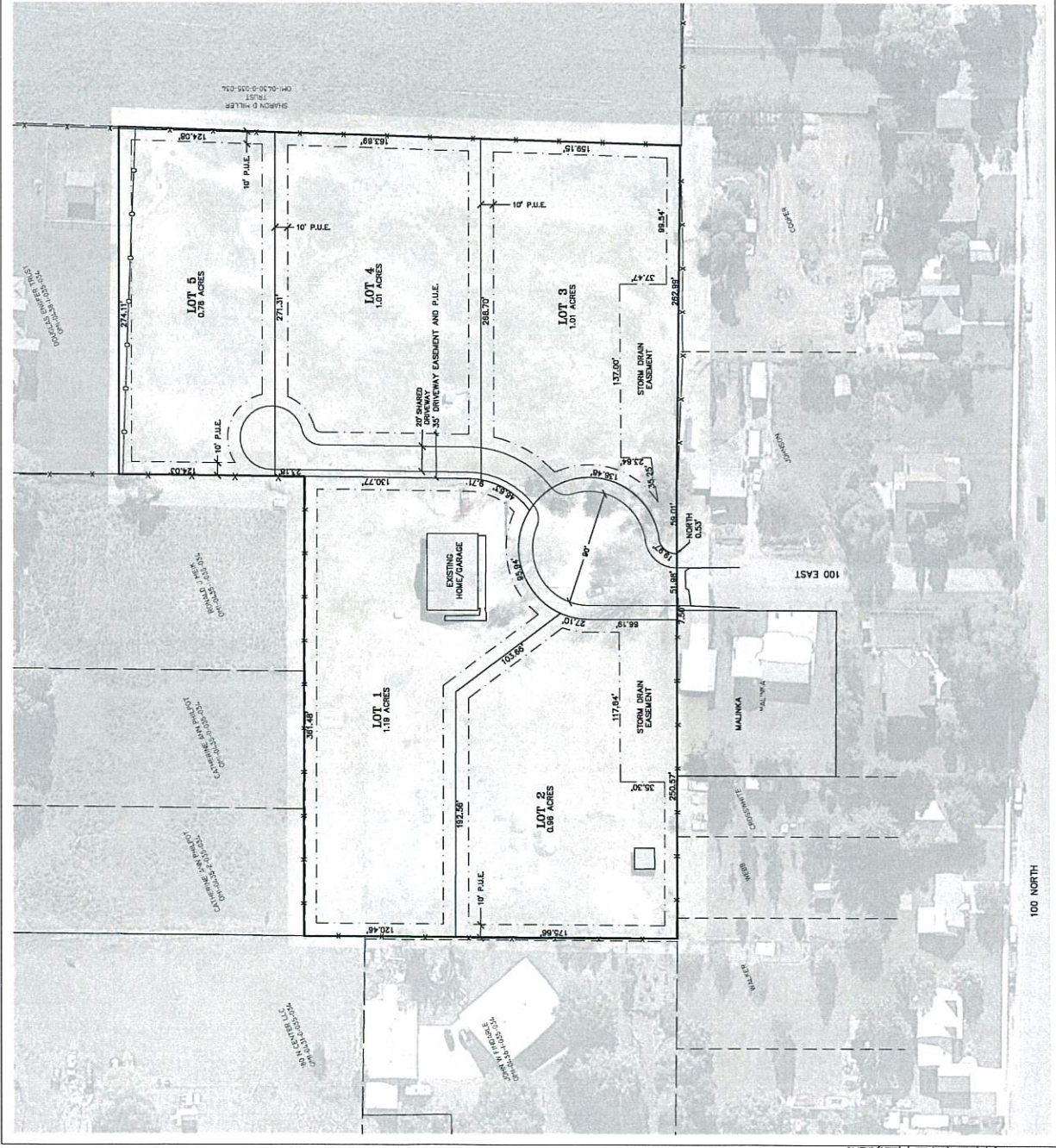
**SHARED DRIVEWAY CROSS SECTION**

SCALE: 1"=10'  
 NOTES: 8" OF TOPSOIL AND SEED IN ALL DISTURBED AREAS.



|                                      |  |   |              |
|--------------------------------------|--|---|--------------|
| PETER MALINKA<br>MALINKA SUBDIVISION |  | DATE: 11 MAR 2023   | SHEET: 2     |
| SITE PLAN                            |  | DESIGNED BY: PFB  | DRAWN BY: SW |
|                                      |  | BERG ENGINEERING<br>100 W. MAIN ST. #204<br>MALDEN, MA 02148<br>TEL: 781.326.8800<br>FAX: 781.326.8801<br>DATE: 31 MAR 2023 | REV.         |

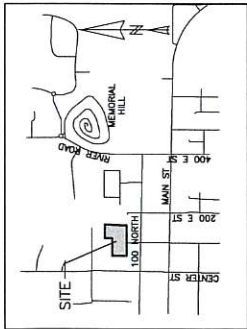
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# MALINKA SUBDIVISION

## A DENSITY REDUCTION SUBDIVISION

LOCATED IN THE NORTHWEST QUARTER OF SECTION 35, TOWNSHIP 3 SOUTH, RANGE 4 EAST, SALT LAKE BASE & MERIDIAN



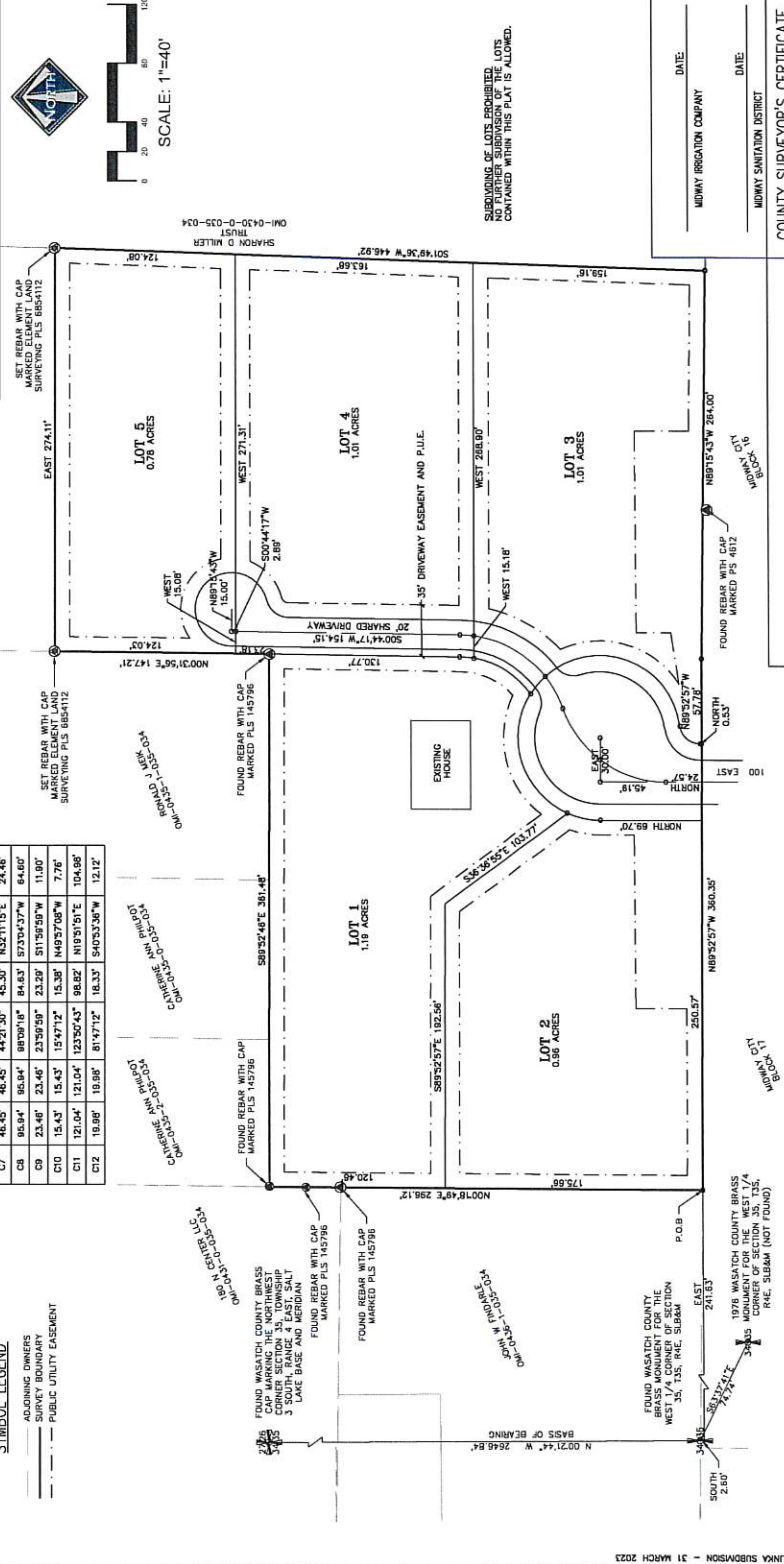
VICINITY MAP

| LOT | ADDRESS                  |
|-----|--------------------------|
| 1   | XX NORTH 100 EAST STREET |
| 2   | XX NORTH 100 EAST STREET |
| 3   | XX NORTH 100 EAST STREET |
| 4   | XX NORTH 100 EAST STREET |
| 5   | XX NORTH 100 EAST STREET |

| CURVE | LENGTH  | RADIUS  | DELTA     | CHORD  | BEGINNING   | TANGENT |
|-------|---------|---------|-----------|--------|-------------|---------|
| C1    | 48.50'  | 48.50'  | 3703.09'  | 47.69' | S81°51'35"W | 25.13'  |
| C2    | 43.74'  | 43.74'  | 3324.52'  | 43.12' | S83°45'59"W | 22.51'  |
| C3    | 24.86'  | 24.86'  | 1902.28'  | 24.77' | N80°57'47"E | 12.56'  |
| C4    | 56.90'  | 56.90'  | 4326.18'  | 55.55' | N29°43'40"E | 29.80'  |
| C5    | 9.50'   | 9.50'   | 3761.44'  | 9.46'  | N64°21'04"E | 4.70'   |
| C6    | 9.71'   | 9.71'   | 976.15'   | 9.70'  | N65°22'23"E | 4.86'   |
| C7    | 46.45'  | 46.45'  | 4421.50'  | 45.30' | N32°11'16"E | 24.46'  |
| C8    | 95.94'  | 95.94'  | 9809.18'  | 84.63' | S73°14'37"W | 64.60'  |
| C9    | 23.46'  | 23.46'  | 2339.59'  | 23.20' | S11°58'58"W | 11.80'  |
| C10   | 15.43'  | 15.43'  | 1547.12'  | 15.36' | N49°57'08"W | 7.76'   |
| C11   | 121.04' | 121.04' | 12335.43' | 88.82' | N19°51'51"E | 104.68' |
| C12   | 19.86'  | 19.86'  | 8147.12'  | 18.33' | S40°33'38"W | 12.12'  |

### SYMBOL LEGEND

- ADJOINING OWNERS
- SURVEY BOUNDARY
- PUBLIC UTILITY EASEMENT



**BASIS OF BEARING**  
THE BASIS OF BEARING FOR THIS SURVEY WAS ESTABLISHED AS NORTH 0°21'44" WEST FROM THE FOUNDATION COUNTY BRASS CAP MARKING THE WEST 1/4 CORNER OF SECTION 35, TOWNSHIP 3 SOUTH, RANGE 4 EAST, SALT LAKE BASE AND MERIDIAN, IN CONFORMANCE WITH SECTION 17-23-17 OF THE UTAH SYSTEM 1883 CENTRAL ZONE BEARING.

**OWNER'S DEDICATION**  
KNOW ALL MEN BY THESE PRESENTS THAT OWNER(S) OF THE PROPERTY DESCRIBED HEREIN, HAVE CAUSED THE SAME TO BE SUBDIVIDED INTO LOTS, PUBLIC STREETS, AND EASEMENTS, AND EASEMENTS FOR THE CONSTRUCTION AND MAINTENANCE OF PUBLIC UTILITIES, PUBLIC TRAILS AND EMERGENCY VEHICLE ACCESS.

DATED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, A.D. 20\_\_\_\_  
PETER ARIE MALINKA  
EMIL S MALINKA

**SURVEYOR'S CERTIFICATE**  
IN ACCORDANCE WITH SECTION 10-9A-603 OF THE UTAH CODE, I, TROY L. TAYLOR, LICENSE NUMBER 8854112, IN ACCORDANCE WITH TITLE 88, CHAPTER 22 OF THE UTAH PROFESSIONAL ENGINEERS AND PROFESSIONAL LAND SURVEYORS LICENSING ACT, DESCRIBED ON THE PLAN IN ACCORDANCE WITH SECTION 17-23-17 OF THE UTAH SYSTEM 1883 CENTRAL ZONE BEARING, AND HAVE PLACED MONUMENTS AS REPRESENTED ON THE PLAN.

DATE \_\_\_\_\_ SURETOR (SEE SEAL BELOW) \_\_\_\_\_

**BOUNDARY DESCRIPTION**  
BEGINNING AT A FENCE POST, 840 POINT BEING LOCATED SOUTH 240 FEET AND EAST 241.43 FEET FROM THE FOUNDATION COUNTY BRASS CAP MARKING THE WEST 1/4 CORNER OF SECTION 35, TOWNSHIP 3 SOUTH, RANGE 4 EAST, SALT LAKE BASE AND MERIDIAN;  
THENCE NORTH 0°19'49" EAST 296.12 FEET ALONG A FENCE LINE TO A FOUNDATION COUNTY BRASS CAP MARKING THE WEST 1/4 CORNER OF SECTION 35, TOWNSHIP 3 SOUTH, RANGE 4 EAST, SALT LAKE BASE AND MERIDIAN;  
THENCE NORTH 0°37'59" EAST 142.21 FEET ALONG A FENCE AND THE EXTENSION THEREOF TO A FOUND REBAR WITH CAP MARKED PLS 145796;  
THENCE SOUTH 0°19'28" WEST 448.92 FEET ALONG A FENCE LINE, THENCE NORTH 89°15'43" WEST 294.00 FEET, THENCE NORTH 89°52'57" WEST 300.35 FEET ALONG A FENCE TO THE POINT OF BEGINNING.  
AREA = 5.20 ACRES

**ACKNOWLEDGMENT**  
STATE OF UTAH )  
COUNTY OF WASATCH ) S.S.  
ON THE \_\_\_\_\_ DAY OF \_\_\_\_\_, A.D. 20\_\_\_\_ PERSONALLY APPEARED TO ME THIN HE/SHE DID DECIDE THE SAME IN THE CAPACITY INDICATED.

**ACKNOWLEDGMENT**  
STATE OF UTAH )  
COUNTY OF WASATCH ) S.S.  
ON THE \_\_\_\_\_ DAY OF \_\_\_\_\_, A.D. 20\_\_\_\_ PERSONALLY APPEARED TO ME THIN HE/SHE DID DECIDE THE SAME IN THE CAPACITY INDICATED.

**ACCEPTANCE BY MIDWAY CITY**  
THE CITY COUNCIL OF MIDWAY CITY, WASATCH COUNTY, STATE OF UTAH, HEREBY APPROVES THIS SUBDIVISION AND ACCEPTS THE DEDICATION OF LOTS, EASEMENTS, STREETS AND PUBLIC UTILITIES OR WAY THEREOF.  
APPROVED \_\_\_\_\_ MAYOR \_\_\_\_\_  
APPROVED \_\_\_\_\_ CITY ENGINEER (SEE SEAL BELOW) \_\_\_\_\_  
APPROVED \_\_\_\_\_ CITY ATTORNEY \_\_\_\_\_

**PLANNING COMMISSION APPROVAL**  
APPROVED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, A.D. 20\_\_\_\_ BY THE \_\_\_\_\_ CITY PLANNING COMMISSION  
PLANNING DIRECTOR \_\_\_\_\_ CHAIRMAN, PLANNING COMMISSION \_\_\_\_\_

**MALINKA SUBDIVISION**  
A DENSITY REDUCTION SUBDIVISION  
LOCATED IN THE NORTHWEST QUARTER OF SECTION 35, TOWNSHIP 3 SOUTH, RANGE 4 EAST, SALT LAKE BASE AND MERIDIAN, MIDWAY CITY, WASATCH COUNTY, STATE OF UTAH  
SCALE: 1" = 40 FEET

**COUNTY SURVEYOR'S CERTIFICATE**  
APPROVED AS TO FORM ON THIS DAY OF \_\_\_\_\_, 20\_\_\_\_  
ROSEY \_\_\_\_\_  
COUNTY SURVEYOR \_\_\_\_\_

COUNTY RECORDER





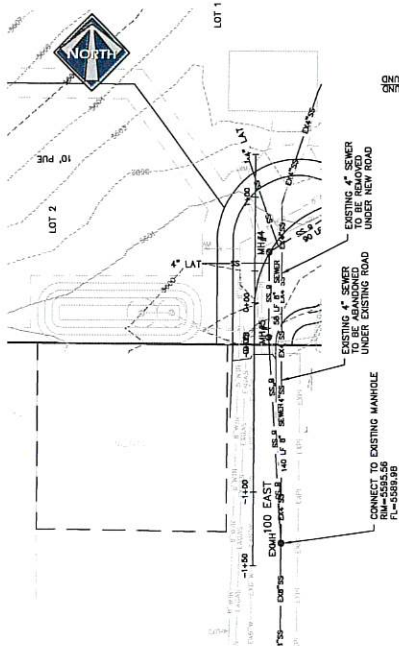
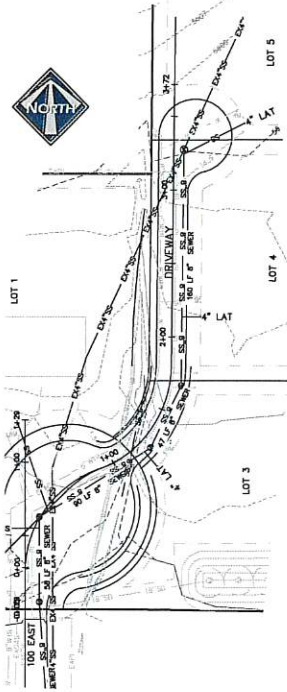




**LEGEND**

- EXISTING SEWER
- PROPOSED 4" SEWER
- PROPOSED 8" SEWER
- EXISTING WATER
- PROPOSED 4" WATER
- PROPOSED 8" WATER
- EXISTING PRESSURIZED IRRIGATION
- PROPOSED PRESSURIZED IRRIGATION
- EXISTING STORM DRAIN
- PROPOSED STORM DRAIN
- EXISTING GAS
- PH FIRE HYDRANT
- WM WATER METER

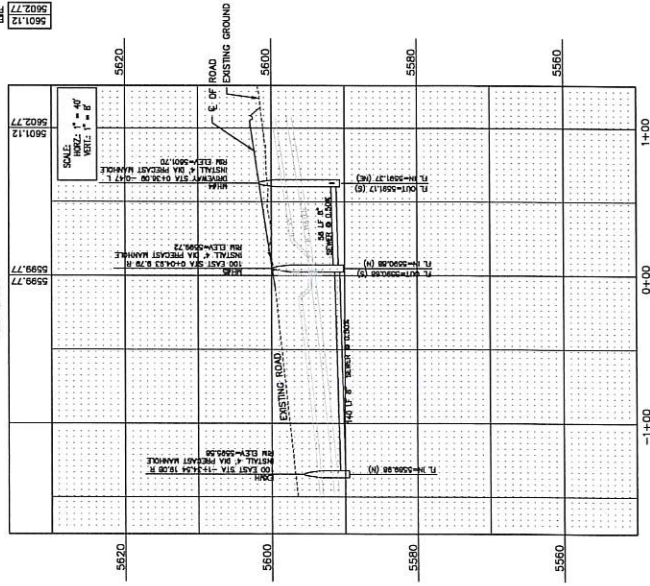
**BLUE STAKE NOTE:** ALL UTILITIES SHOWN ON THIS PLAN ARE APPROXIMATE AND MAY BE INCOMPLETE. CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL UTILITIES. ALL UTILITIES SHALL MEET MIDWAY SANITATION DISTRICT STANDARDS AND SPECIFICATIONS.



5602.77 FINISHED GROUND

5601.12 FINISHED GROUND

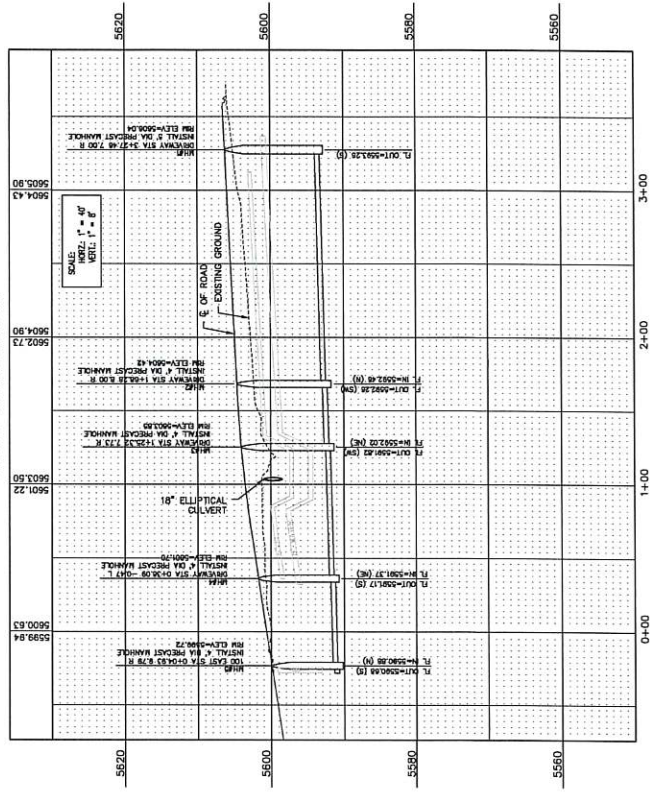
100 EAST



5604.43 FINISHED GROUND

5603.90 FINISHED GROUND

PRIVATE SHARED DRIVEWAY



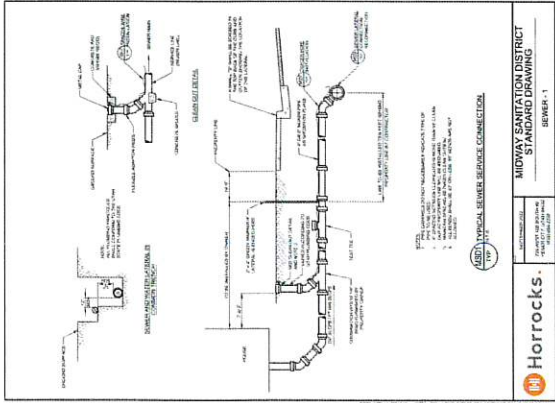
THIS DRAWING IS INCOMPLETE FOR THE RECORD. THE CONTRACTOR SHALL VERIFY ALL UTILITIES, INCLUDING, BUT NOT LIMITED TO, ALL UTILITIES SHOWN ON THIS DRAWING, BEFORE CONSTRUCTION. DATE: JULY 2022.



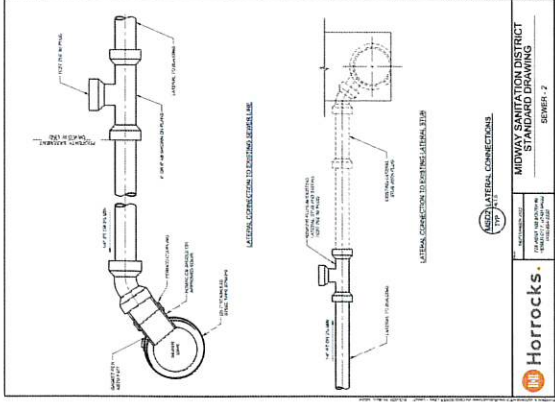
PETER MALINKA  
MALINKA SUBDIVISION  
SEWER PLAN & PROFILE



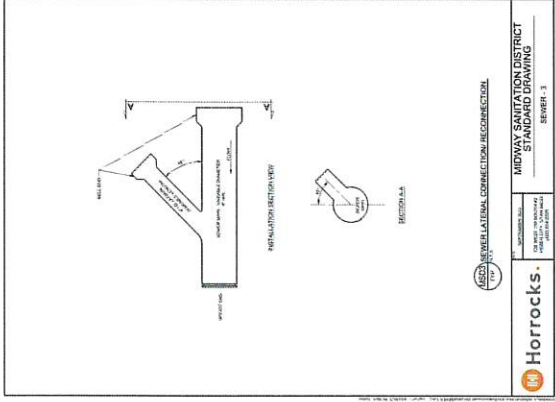
REVISION NO. DATE: 7/11/2022  
DRAWN BY: SW  
CHECKED BY: SW  
SHEET: 7



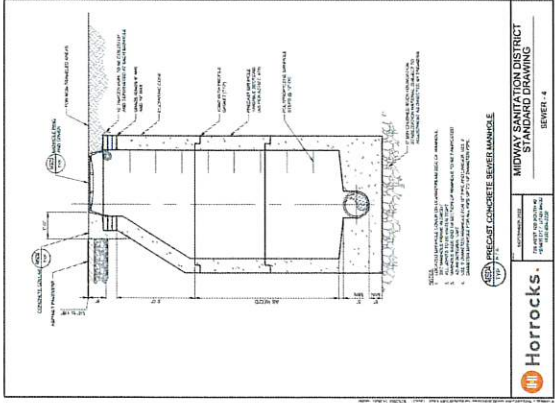
**Horrocks.**  
 MIDWAY SANITATION DISTRICT  
 STANDARD DRAWING  
 SEWER - 1



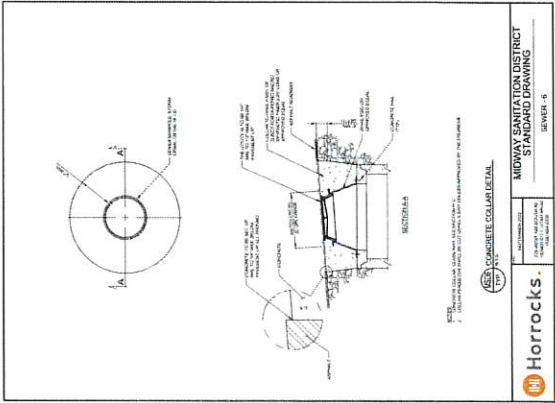
**Horrocks.**  
 MIDWAY SANITATION DISTRICT  
 STANDARD DRAWING  
 SEWER - 2



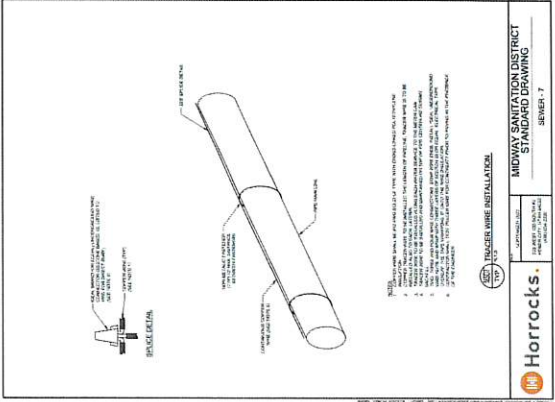
**Horrocks.**  
 MIDWAY SANITATION DISTRICT  
 STANDARD DRAWING  
 SEWER - 3



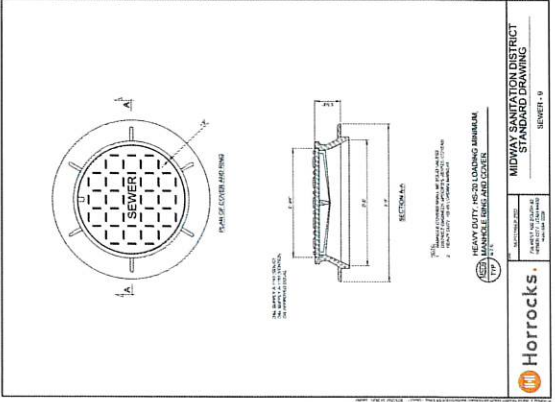
**Horrocks.**  
 MIDWAY SANITATION DISTRICT  
 STANDARD DRAWING  
 SEWER - 4



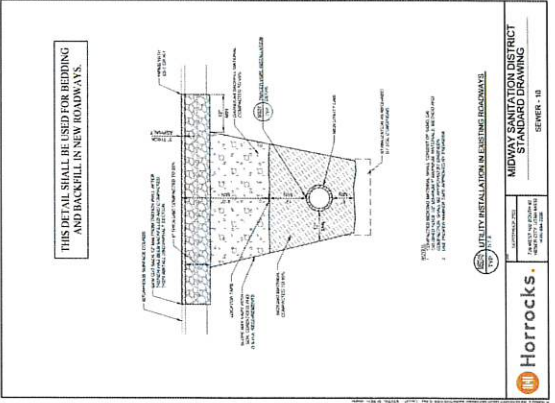
**Horrocks.**  
 MIDWAY SANITATION DISTRICT  
 STANDARD DRAWING  
 SEWER - 5



**Horrocks.**  
 MIDWAY SANITATION DISTRICT  
 STANDARD DRAWING  
 SEWER - 7



**Horrocks.**  
 MIDWAY SANITATION DISTRICT  
 STANDARD DRAWING  
 SEWER - 8



**Horrocks.**  
 MIDWAY SANITATION DISTRICT  
 STANDARD DRAWING  
 SEWER - 10

THIS DOCUMENT IS INCOMPLETE  
 AND IS SUBJECT TO CHANGE  
 WITHOUT NOTICE. THE USER  
 SHALL BE RESPONSIBLE FOR  
 VERIFYING THE ACCURACY OF  
 THE INFORMATION CONTAINED  
 HEREIN. DATE: 01.10.2020

PETER MALINKA  
 MALINKA SUBDIVISION  
 SEWER  
 CONSTRUCTION DETAILS

**BERG ENGINEERING**  
 200 F STREET SE, SUITE 204  
 WASHINGTON, DC 20003  
 PHONE: 202.462.9999

DESIGNED BY: PBM  
 DRAWN BY: JSM

DATE: 11.06.2021

SCALE: 8



**Malinka Density Reductions Subdivision**  
Storm Drain Calculations

March 11, 2023

**LEGEND**

- EXISTING SEWER
- EXISTING 6" SEWER
- PROPOSED 8" SEWER
- EXISTING WATER
- EXISTING 6" WATER
- PROPOSED 8" WATER
- EXISTING PRESSURIZED IRRIGATION
- PROPOSED PRESSURIZED IRRIGATION
- PROPOSED STORM DRAIN
- EXISTING GAS
- PH FIRE HYDRANT
- WM WATER METER

**Table 1. Runoff Coefficient for Subdivision**

| Category     | Area (Acres) | Coefficient | Composite Runoff Volume (cu ft) |
|--------------|--------------|-------------|---------------------------------|
| Roofs        | 0.28         | 0.95        | 1.05                            |
| Driveways    | 0.11         | 0.95        | 0.36                            |
| Patios       | 0.11         | 0.95        | 0.36                            |
| Other        | 0.28         | 0.30        | 0.36                            |
| <b>Total</b> | <b>0.78</b>  | <b>0.60</b> | <b>2.13</b>                     |

**Table 2. 10 Year Storm Peak Runoff and Volume for Each Storm**

| Time Period (min) | Runoff Rate (cfs) | Runoff Volume (cu ft) | Peak Rate (cfs) | Peak Volume (cu ft) |
|-------------------|-------------------|-----------------------|-----------------|---------------------|
| 15                | 1.48              | 1.37                  | 0.95            | 4.75                |
| 30                | 1.48              | 2.74                  | 0.95            | 9.50                |
| 60                | 1.48              | 5.48                  | 0.95            | 19.00               |
| 120               | 1.48              | 10.96                 | 0.95            | 38.00               |
| 240               | 1.48              | 21.92                 | 0.95            | 76.00               |
| 480               | 1.48              | 43.84                 | 0.95            | 152.00              |
| 960               | 1.48              | 87.68                 | 0.95            | 304.00              |
| 1920              | 1.48              | 175.36                | 0.95            | 608.00              |

**Table 3. Equalization Pond**

| Time Period (min) | Peak Runoff (cfs) | Peak Volume (cu ft) | 1.5 Year Precipitation Rate (in/hr) | 1.5 Year Precipitation Volume (cu ft) | Storage Volume (cu ft) |
|-------------------|-------------------|---------------------|-------------------------------------|---------------------------------------|------------------------|
| 15                | 1.48              | 1.37                | 0.50                                | 0.15                                  | 0.15                   |
| 30                | 1.48              | 2.74                | 0.50                                | 0.30                                  | 0.30                   |
| 60                | 1.48              | 5.48                | 0.50                                | 0.60                                  | 0.60                   |
| 120               | 1.48              | 10.96               | 0.50                                | 1.20                                  | 1.20                   |
| 240               | 1.48              | 21.92               | 0.50                                | 2.40                                  | 2.40                   |
| 480               | 1.48              | 43.84               | 0.50                                | 4.80                                  | 4.80                   |
| 960               | 1.48              | 87.68               | 0.50                                | 9.60                                  | 9.60                   |
| 1920              | 1.48              | 175.36              | 0.50                                | 19.20                                 | 19.20                  |

**Table 4. Equalization Pond Volume**

| Depth (ft) | Area (sq ft) | Volume (cu ft) |
|------------|--------------|----------------|
| 0.5        | 1,000        | 500            |
| 1.0        | 1,000        | 1,000          |
| 1.5        | 1,000        | 1,500          |
| 2.0        | 1,000        | 2,000          |
| 2.5        | 1,000        | 2,500          |
| 3.0        | 1,000        | 3,000          |
| 3.5        | 1,000        | 3,500          |
| 4.0        | 1,000        | 4,000          |
| 4.5        | 1,000        | 4,500          |
| 5.0        | 1,000        | 5,000          |

**Table 5. 10 Year Storm Peak Runoff and Volume for West Basin**

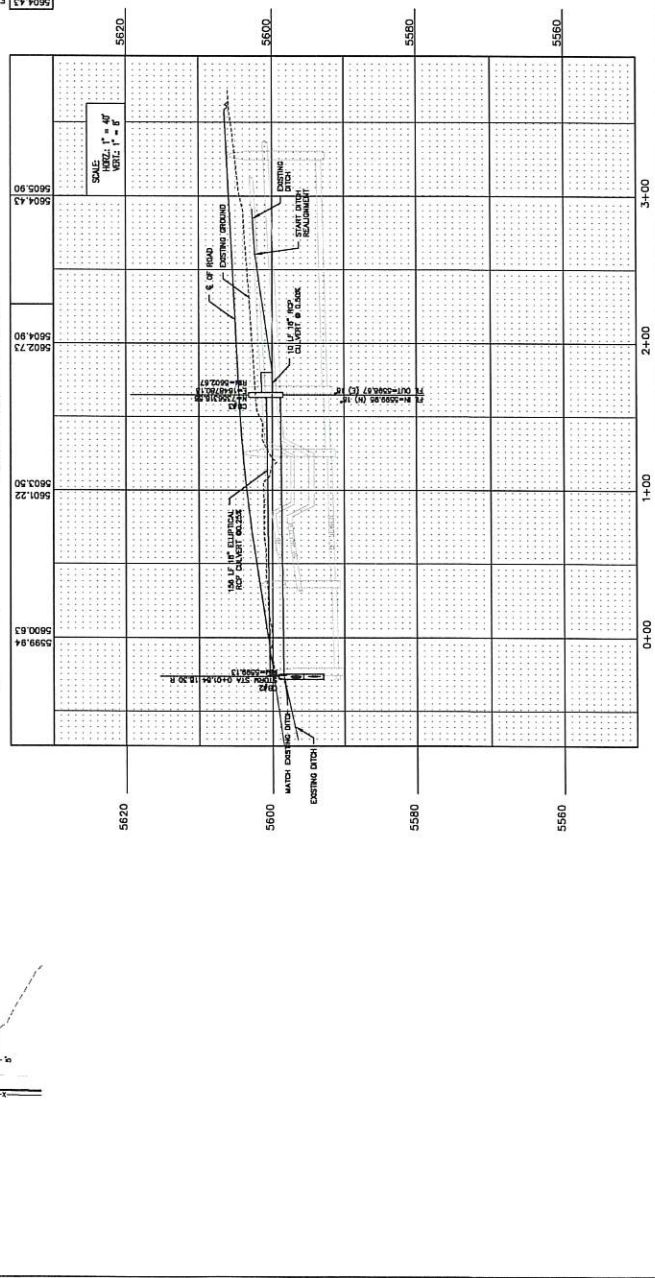
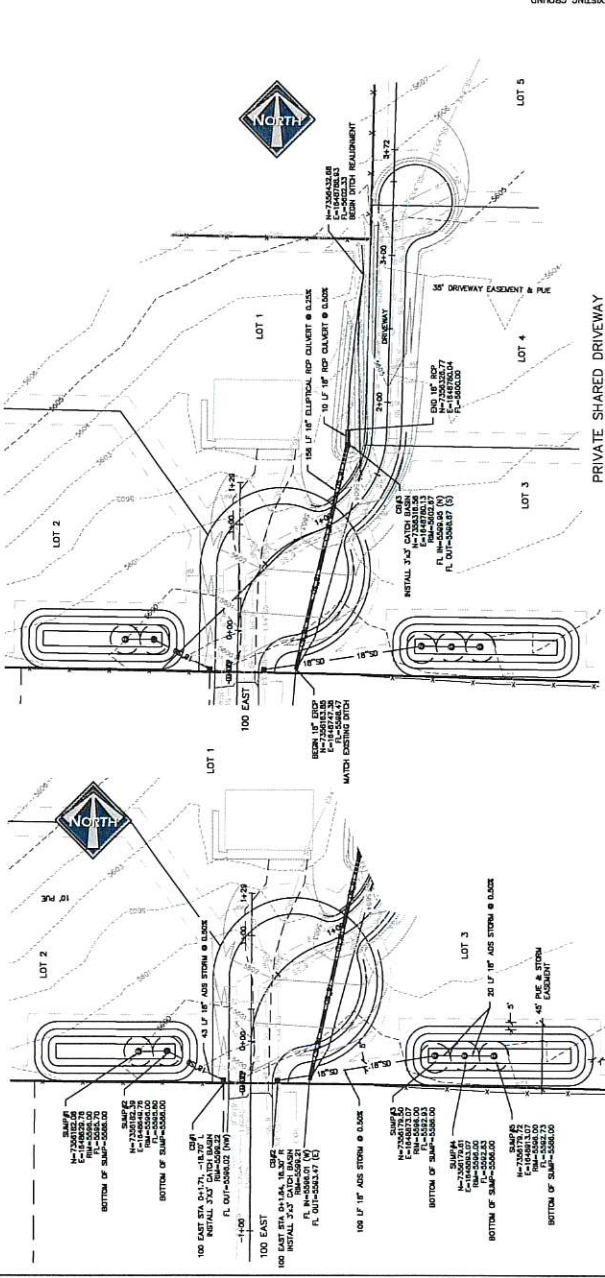
| Time Period (min) | Runoff Rate (cfs) | Runoff Volume (cu ft) | Peak Rate (cfs) | Peak Volume (cu ft) |
|-------------------|-------------------|-----------------------|-----------------|---------------------|
| 15                | 1.48              | 1.37                  | 0.95            | 4.75                |
| 30                | 1.48              | 2.74                  | 0.95            | 9.50                |
| 60                | 1.48              | 5.48                  | 0.95            | 19.00               |
| 120               | 1.48              | 10.96                 | 0.95            | 38.00               |
| 240               | 1.48              | 21.92                 | 0.95            | 76.00               |
| 480               | 1.48              | 43.84                 | 0.95            | 152.00              |
| 960               | 1.48              | 87.68                 | 0.95            | 304.00              |
| 1920              | 1.48              | 175.36                | 0.95            | 608.00              |

**Table 6. West Basin Pond**

| Time Period (min) | Peak Runoff (cfs) | Peak Volume (cu ft) | 1.5 Year Precipitation Rate (in/hr) | 1.5 Year Precipitation Volume (cu ft) | Storage Volume (cu ft) |
|-------------------|-------------------|---------------------|-------------------------------------|---------------------------------------|------------------------|
| 15                | 1.48              | 1.37                | 0.50                                | 0.15                                  | 0.15                   |
| 30                | 1.48              | 2.74                | 0.50                                | 0.30                                  | 0.30                   |
| 60                | 1.48              | 5.48                | 0.50                                | 0.60                                  | 0.60                   |
| 120               | 1.48              | 10.96               | 0.50                                | 1.20                                  | 1.20                   |
| 240               | 1.48              | 21.92               | 0.50                                | 2.40                                  | 2.40                   |
| 480               | 1.48              | 43.84               | 0.50                                | 4.80                                  | 4.80                   |
| 960               | 1.48              | 87.68               | 0.50                                | 9.60                                  | 9.60                   |
| 1920              | 1.48              | 175.36              | 0.50                                | 19.20                                 | 19.20                  |

**Table 7. West Basin Pond Volume**

| Depth (ft) | Area (sq ft) | Volume (cu ft) |
|------------|--------------|----------------|
| 0.5        | 1,000        | 500            |
| 1.0        | 1,000        | 1,000          |
| 1.5        | 1,000        | 1,500          |
| 2.0        | 1,000        | 2,000          |
| 2.5        | 1,000        | 2,500          |
| 3.0        | 1,000        | 3,000          |
| 3.5        | 1,000        | 3,500          |
| 4.0        | 1,000        | 4,000          |
| 4.5        | 1,000        | 4,500          |
| 5.0        | 1,000        | 5,000          |



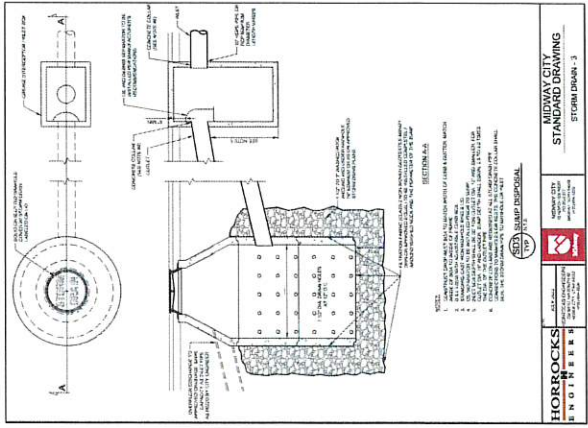
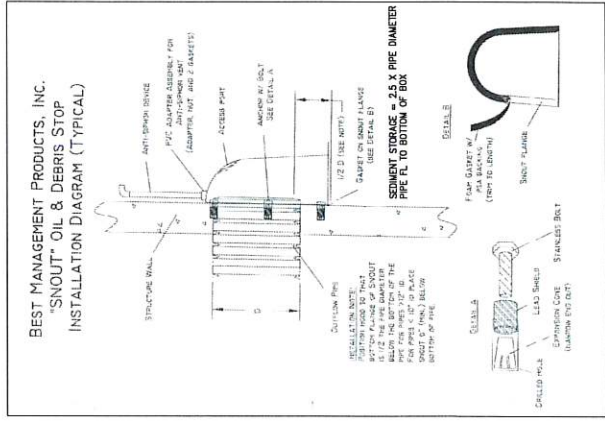
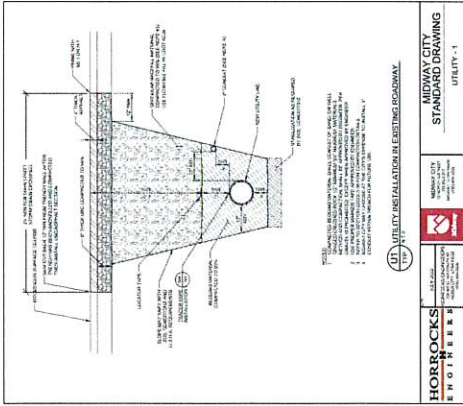
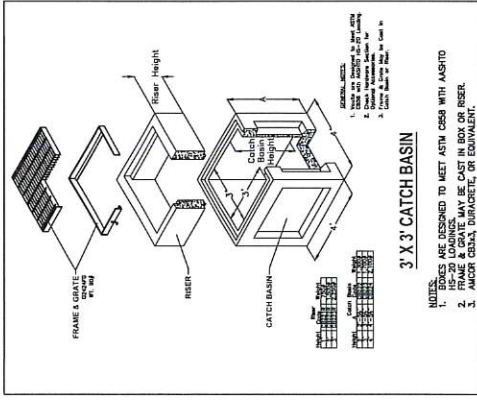
PETER MALINKA  
MALINKA SUBDIVISION  
STORM DRAIN  
PLAN & PROFILE

**BERG ENGINEERING**  
300 E MAIN ST. SUITE 204  
DENVER, CO 80202  
PH: 303.733.9199

DATE: 3/11/23  
DRAWN BY: SV  
SHEET: 10

**BLUE STAKE NOTE:**  
EXISTING UTILITIES SHOWN ON PLAN ARE APPROXIMATE AND NOT TO BE RELIED UPON. CONTRACTOR IS RESPONSIBLE FOR VERIFYING UTILITIES. SHALL MEET ALL CITY STANDARDS AND SPECIFICATIONS.

THIS DOCUMENT IS INCOMPLETE FOR PERMIT REVIEW. IT IS THE RESPONSIBILITY OF THE USER TO OBTAIN ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.





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*CUP Water Conservation Ordinance and  
Grants*

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October 12, 2022

## Updated Water Efficiency Standards

### 1. Purpose

The purpose of these Water Efficiency Standards is to conserve the public's water resources by establishing water conservation standards for indoor plumbing fixtures and outdoor landscaping.

### 2. Applicability

A. The following standards shall at a minimum be required for all new developer/contractor installed residential, commercial, institutional, and industrial construction, as applicable. These standards shall apply to existing ordinances related to city required landscaping.

i. If only front and side yards are required to be landscaped to receive a certificate of occupancy, these standards only apply to the front and side yards. If the backyard is required to be landscaped for certificate of occupancy, the standards would apply to the backyard as well.

B. These outdoor standards are not intended to conflict with other landscaping requirements as defined by Utah law, including stormwater retention requirements and low-impact development guidelines. Notwithstanding these outdoor standards, whenever any requirement may conflict with Utah law, such conflicting requirements shall not apply.

### 3. Outdoor Landscaping Standards

All new landscaping for public agency projects, private development projects, developer-installed landscaping in multi-family and single-family residential projects within the front and side yards shall comply with the landscaping standards below:

#### Definitions

- A. Activity Zones: Portions of the landscape designed for recreation or function, such as storage areas, fire pits, vegetable gardens, and playgrounds.
- B. Active Recreation Areas: Areas of the landscape dedicated to active play where lawn may be used as the playing surface (ex. sports fields and play areas).
- C. Central Open Shape: An unobstructed area that functions as the focal point of Localscapes and is designed in a shape that is geometric in nature.
- D. Gathering Areas: Portions of the landscape that are dedicated to congregating, such as patios, gazebos, decks, and other seating areas.
- E. Hardscape: Durable landscape materials, such as concrete, wood, pavers, stone, or compacted inorganic mulch.
- F. Lawn: Ground that is covered with grass or turf that is regularly mowed.



- G. Localscapes®: A landscaping approach designed to create locally adapted and sustainable landscapes through a basic 5-step approach (central open shape, gathering areas, activity zones, connecting pathways, and planting beds).
- H. Mulch: Any material such as rock, bark, compost, wood chips or other materials left loose and applied to the soil.
- I. Park Strip: A typically narrow landscaped area located between the back-of-curb and sidewalk.
- J. Paths: Designed routes between landscape areas and features.
- K. Planting Bed: Areas of the landscape that consist of plants, such as trees, ornamental grasses, shrubs, perennials, and other regionally appropriate plants.
- L. Total Landscaped Area: Improved areas of the property that incorporate all the completed features of the landscape. The landscape area does not include footprints of buildings or structures, sidewalks, driveways, and other non-irrigated areas intentionally left undeveloped.

#### **4. Landscaping Requirements**

- A. Lawn shall not be less than 8 feet wide at its narrowest point.
- B. Lawn shall not exceed 35% of the total landscaped area. \* Total Landscaped Area: Improved areas of the property that incorporate all the completed features of the landscape. The landscape area does not include footprints of buildings or structures, sidewalks, driveways, and other non-irrigated areas intentionally left undeveloped.
  - i. Small residential lots, which have no back yards, which the total landscaped area is less than 250 square feet, and which the front yard dimensions cannot accommodate the minimum 8 feet wide lawn area requirement, are exempt from the 8 feet minimum width lawn area requirement and maximum of 35% lawn requirement.
- C. Lawn shall not be installed in park strips, paths, or on slopes greater than 25% or 4:1 grade.
- D. In commercial, industrial, institutional, and multi-family development common area landscapes, lawn areas shall not exceed 20% of the total landscaped area, outside of active recreation areas.



5. Landscaping Recommendations

- A. All irrigation shall be appropriate for the designated plant material to achieve the highest water efficiency. Drip irrigation or bubblers shall be used except in lawn areas. Drip irrigation systems shall be equipped with a pressure regulator, filter, flush-end assembly, and any other appropriate components.
- B. Each irrigation valve shall irrigate landscaping with similar site, slope and soil conditions, and plant materials with similar watering needs. Lawn and planting beds shall be irrigated on separate irrigation valves. In addition, drip emitters and sprinklers shall be placed on separate irrigation valves.
- C. Landscaped areas shall be provided with a WaterSense labeled smart irrigation controller which automatically adjusts the frequency and/or duration of irrigation events in response to changing weather conditions. All controllers shall be equipped with automatic rain delay or rain shut-off capabilities.
- D. At least 3-4 inches of mulch, permeable to air and water, shall be used in planting beds to control weeds and improve the appearance of the landscaping.
- E. At maturity, landscapes are recommended to have enough plant material (perennials and shrubs) to create at least 50% living plant cover at maturity at the ground plane, not including tree canopies.

6. Landscaping Design Considerations

- A. If size permits, the landscaped areas of the front yard and back yard shall include a designed central open shape created by using lawn, hardscape, groundcover, gravel, or mulch.
- B. Gathering areas shall be constructed of hardscape and placed outside of the central open shape. In a landscape without lawn, gathering areas may function as the central open shape.
- C. Activity zones shall be located outside of the central open shape and shall be surfaced with materials other than lawn.
- D. Paths shall be made with materials that do not include lawn, such as hardscape, mulch, or other groundcover.

7. Additional Recommendations

- A. It is recommended and encouraged, but not mandated, that all new and future construction and future additions, remodels, or refurbishments install plumbing fixtures that have the WaterSense label, including: lavatory faucets, shower heads, sink faucets, water closets (tank and flushometer-valve toilets), and urinals, to the extent Utah law allows municipalities or local districts to require these fixtures.

# Flip Your Strip

|                                   |          |
|-----------------------------------|----------|
| <b>PROGRAM OVERVIEW</b>           | <b>+</b> |
| <b>ELIGIBILITY</b>                | <b>+</b> |
| <b>HOW TO APPLY</b>               | <b>+</b> |
| <b>FREQUENTLY ASKED QUESTIONS</b> | <b>—</b> |

**Can I apply if I have already started my project?**

No, you must have living lawn in your park strip at the time of the pre-conversion visit. If you have already killed or removed lawn, your application will be denied.

[HOME](#)[FAQS](#)

### **I am renting or leasing. Can I apply for a rebate?**

If you are renting or leasing, you must have the owner of the property apply for the rebate and be present at the pre-conversion visit. Rebate checks will be issued to the name on property's water bill.

### **Are multi-family residences eligible for this program?**

No, this program is intended for single-family residences only.

### **What if my park strip is just full of weeds and the lawn is dead?**

Your park strip needs to have living lawn to be eligible.

### **If I have a tree in my existing park strip, does it need to be removed?**

No, we do not promote the removal of trees from landscapes; however, trees must be watered with the installed drip irrigation system following conversion.

### **Can I remove my lawn and just replace it with bark, gravel, or hardscape?**

No, this program requires plants and drip irrigation to be installed. This rule is in place to follow local city ordinances.

### **I live in an H.O.A., can I still apply?**

Yes, but it is your responsibility to clear the project with your HOA.

## I am installing a landscape for a new home. Can I apply?

[HOME](#)

[^FAQS](#)

No, This program is only for existng landscapes with grass park strips.

## How long do I have to complete my project?

You have 6 months after your application to complete your park strip project.

### HELPFUL RESOURCES



### NEWSLETTER

Enter your email to be notified when new rebates and programs are offered in your area.

### USEFUL LINKS

[localscapes.com \(http://localscapes.com\)](http://localscapes.com)

[slowtheflow.org \(http://slowtheflow.org\)](http://slowtheflow.org)

[conservationgardenpark.org  
\(http://conservationgardenpark.org\)](http://conservationgardenpark.org)

[conservewater.utah.gov \(https://conservewater.utah.gov\)](https://conservewater.utah.gov)

**HOME**

**^FAQS**

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[Privacy Policy \(\)](#)



# Flip Your Strip

**PROGRAM OVERVIEW**



**ELIGIBILITY**





Click here to sign in and see program availability. (</User/SignIn?returnUrl=%2FProgram%2F2%2Fflip-your-strip>)

#### General Requirements:

1. Park strips must be currently landscaped with living, well-maintained lawn. If lawn has been killed or removed prior to a pre-conversion site visit, you are not eligible for this program.
2. Applicant must be in good standing with a participating water provider. Unpaid water bills will disqualify applicants from the Flip Your Strip program.
3. Applicants must be participating voluntarily. Projects required by governmental codes or policy are not eligible for this program.

4. Projects should remove all lawn from the park strip and replace it with water-efficient landscaping.
5. Projects that replace lawn with artificial turf are not eligible.
6. Rebate checks will be made payable to the property owner.

[HOME](#)[^FAQS](#)

### Planting Requirements:

1. Perennial plants must cover at least 60% of the converted park strip at maturity. Trees will not be considered in density calculations.
2. Plants may not exceed 24 inches in height at maturity. Taller plants block views, impede safety, and can interfere with city maintenance.
3. Completed projects must be covered with 3-4 inches of gravel, bark, or compost mulch. Groundcover plants can qualify as mulch if 100% plant density is achieved at maturity.
4. If landscape fabric is used (not recommended), it must be permeable to water and air.
5. Concrete areas do not qualify for a square foot rebate, but pavers, bricks, stone, and other permeable materials are permitted.

### Irrigation Requirements:

1. Completed park strips must be irrigated with low-volume drip systems. Drip systems must include filter and pressure regulators visible for inspection:
2. Drip emitters must be rated at 5 gallons per hour or less.
3. Bubblers, micro-spray emitters and soaker hoses are not allowed.

[HOW TO APPLY](#)[+](#)

FREQUENTLY ASKED QUESTIONS

HOME

FAQS

HELPFUL RESOURCES

+



### NEWSLETTER

Enter your email to be notified when new rebates and programs are offered in your area.

SUBSCRIBE

### USEFUL LINKS

[localscapes.com](http://localscapes.com) (<http://localscapes.com>)

[slowtheflow.org](http://slowtheflow.org) (<http://slowtheflow.org>)

[conservationgardenpark.org](http://conservationgardenpark.org)  
(<http://conservationgardenpark.org>)

[conserwater.utah.gov](https://conserwater.utah.gov) (<https://conserwater.utah.gov>)

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[Privacy Policy](#) ()

# Central Utah Water

## Landscape Leadership Grant

### Introduction

[Home / Introduction](#)



reduce our outdoor water use becomes more and more critical. Central Utah Water Conservancy District (CUWCD) encourages businesses, institutions, and other organizations to become community leaders in water conservation by decreasing lawn sizes in existing landscapes and by preventing non-functional lawn spaces in new landscapes.

The Landscape Leadership Grant program is available for qualifying landscape conversion projects and certain new construction projects on eligible properties within the CUWCD service area.

## Eligibility

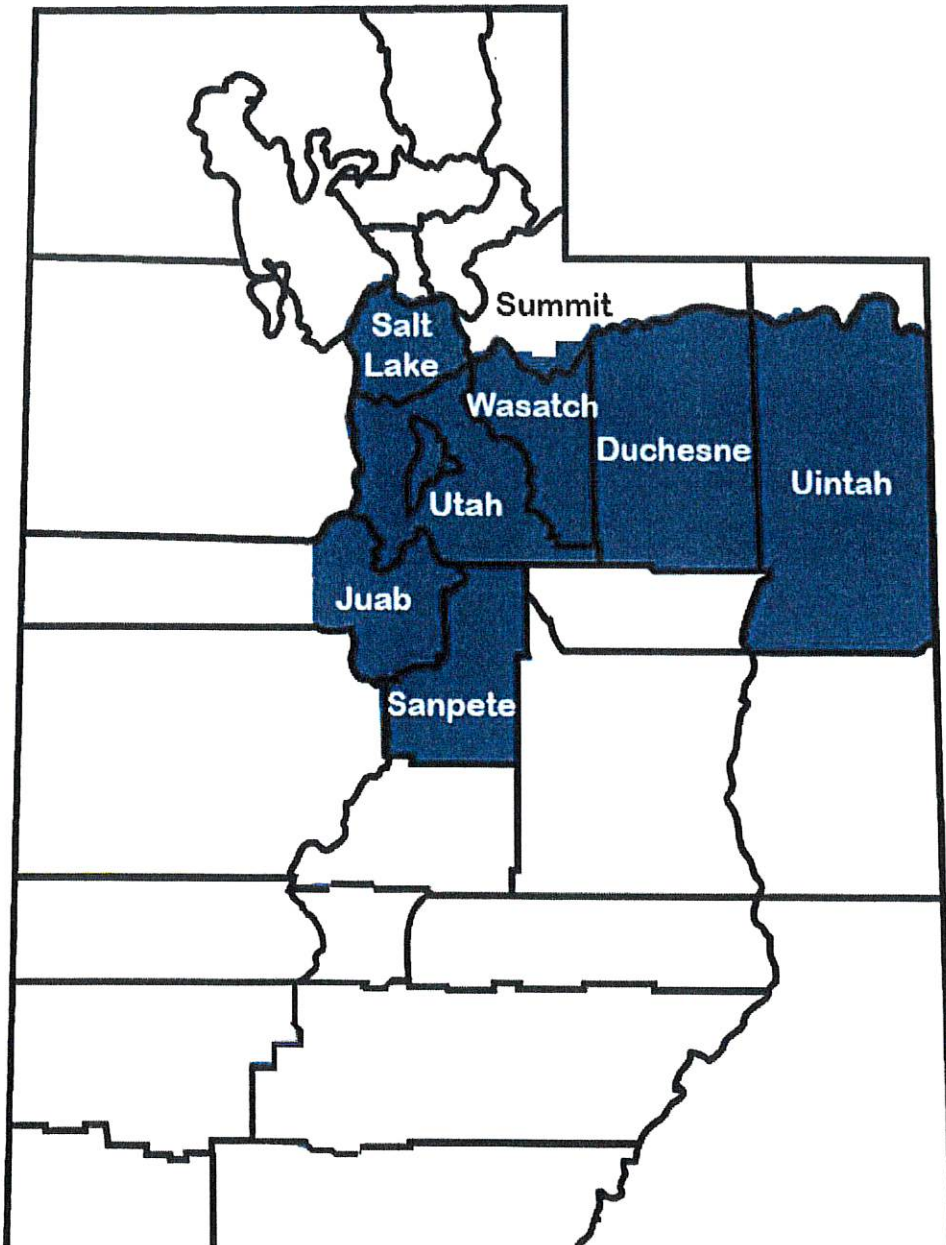
[Home / Eligibility](#)

1. Applicant must be the project property owner or property owner's agent
2. Applicant must be one of the following:
  - Commercial Business
  - Builder/Developer
  - Institution
  - Homeowner Association
  - Government Organization
3. Individual residential lots are not eligible for this grant but may qualify for a landscape rebate at [UtahWaterSavers.com](https://utahwatersavers.com) (<https://utahwatersavers.com>).
4. Property must be located in one of the following eligible areas within the CUWCD service area:
  - **Duchesne County**
    - Entire County
  - **Juab County**
    - Entire portion of the county that is within the CUWCD service area
  - **Salt Lake County\***
    - Cottonwood Heights
    - Millcreek
    - Salt Lake City
    - Sandy
  - **Sanpete County**
    - Entire County
  - **Uintah County**
    - Entire County
  - **Utah County**
    - Alpine
    - Lehi
    - Vineyard

- **Summit County**
  - Francis
  - Woodland
- **Wasatch County**
  - Heber City

Cities within the CUWCD service area that are not listed above have not yet adopted the required water-efficiency standards and ordinances. This program will be made available for properties within those cities once the standards and ordinances have been adopted. Contact your city to express interest in participating in this program.

\*Projects within Jordan Valley Water Conservancy District's (JVWCD) service area are not eligible for this program but are eligible for a similar program offered by JVWCD. Visit JVWCD.org (<https://jvwcd.org/landscapeleadershipgrant>) for a list of cities covered by JVWCD.





# Funding

Home / Funding



Grant funds are based on a monetary amount per square foot of area converted or lawn prevented.

Funding amount cannot exceed 50% of the project cost.

Maximum amount allowed per property is \$100,000.

All grant applicants are required to submit a completed W-9 Form prior to receiving a grant.

*Funding amount is subject to change. The most current information will be posted on our website.*

## A. EXISTING LAWN SPACES CONVERTED TO WATER-EFFICIENT LANDSCAPING OR FUNCTIONAL HARDSCAPE

(See rule 6 of the Rules section)

- STANDARD LEVEL REQUIREMENTS = \$2.00/sq ft (Typically for projects that are converting a portion of the landscape rather than the entire landscape)
  1. At maturity, areas converted from lawn to water-efficient landscaping shall have enough plant material (perennials and shrubs) to create at least 35% living plant cover at the ground plane, not including tree canopies, or the city's minimum requirement, whichever is greater.



2. Drip Irrigation shall be used for all plant material except lawns to achieve the highest water efficiency.
  3. Drip Irrigation systems shall be equipped with a pressure regulator, filter, flush-end assembly, and any other appropriate components.
  4. Each irrigation valve shall irrigate landscaping with similar site, slope, and soil conditions and plant materials with similar watering needs. Lawn and planting beds shall be irrigated on separate irrigation valves. Drip emitters and sprinklers shall be placed on separate irrigation valves.
  5. At least 3-4 inches of mulch (such as bark, rock, or gravel), permeable to air and water, shall be used in planting beds to control weeds and improve the appearance of the landscaping.
  6. Project cannot create any lawn areas that are less than eight (8) feet wide at their narrowest point.
- o **PREMIUM LEVEL REQUIREMENTS = \$3.00/sq ft** (Typically for projects that are converting the entire landscape)
    1. At maturity, areas converted from lawn to water-efficient landscaping shall have enough plant material (perennials and shrubs) to create at least 50% living plant cover at the ground plane, not including tree canopies.
    2. Drip Irrigation shall be used for all plant material except lawns to achieve the highest water efficiency.
    3. Drip Irrigation systems shall be equipped with a pressure regulator, filter, flush-end assembly, and any other appropriate components.
    4. Each irrigation valve shall irrigate landscaping with similar site, slope, and soil conditions and plant materials with similar watering needs. Lawn and planting beds shall be irrigated on separate irrigation valves. Drip emitters and sprinklers shall be placed on separate irrigation valves.
    5. At least 3-4 inches of mulch (such as bark, rock, or gravel), permeable to air and water, shall be used in planting beds to control weeds and improve the appearance of the landscaping.
    6. Lawn shall not exceed 15% of the total landscape area\* of the entire property, outside of active recreation areas.
    7. Lawn areas shall not be less than eight (8) feet wide at their narrowest point anywhere on the property.
    8. Lawn shall not be present in park strips, paths, or on slopes greater than 25% or 4:1 grade anywhere on the property.
    9. Landscaped areas shall be provided with a WaterSense labeled smart irrigation controller, which automatically adjusts the frequency and/or duration of irrigation events in response to changing weather conditions. All controllers shall be equipped with automatic rain delay or rain shut-off capabilities. A separate rebate, called the Commercial Smart Controller Rebate, can be applied for in addition to the Landscape Leadership Grant. Click here (<https://cuwcd-websitecontent.s3.amazonaws.com/conservation/2023CommercialSmartControllerRebateProgram.pdf>) for more information.

#### **B. EXISTING PLANTING BEDS CONVERTED FROM OVERHEAD SPRAY TO DRIP = \$0.50/sq ft**

1. Drip irrigation systems shall be equipped with a pressure regulator, filter, flush-end assembly, and any other appropriate components.
2. Each irrigation valve shall irrigate landscaping with similar site, slope, and soil conditions and plant materials with similar watering needs. Lawn and planting beds shall be irrigated on separate irrigation

valves. Drip emitters and sprinklers shall be placed on separate irrigation valves.

3. At least 3-4 inches of mulch (such as bark, rock, or gravel), permeable to air and water, shall be used in planting beds to control weeds and improve the appearance of the landscaping.

### C. NEW CONSTRUCTION LANDSCAPE PROJECTS = \$0.50/sq ft

1. At maturity, landscapes shall have enough plant material (perennials and shrubs) to create at least 50% living plant cover at the ground plane, not including tree canopies.
2. Drip irrigation shall be used for all plant material except lawns to achieve the highest water efficiency.
3. Drip irrigation systems shall be equipped with a pressure regulator, filter, flush-end assembly, and any other appropriate components.
4. Each irrigation valve shall irrigate landscaping with similar site, slope, and soil conditions and plant materials with similar watering needs. Lawn and planting beds shall be irrigated on separate irrigation valves. Drip emitters and sprinklers shall be placed on separate irrigation valves.
5. At least 3-4 inches of mulch (such as bark, rock, or gravel), permeable to air and water, shall be used in planting beds to control weeds and improve the appearance of the landscaping.
6. Lawn shall not exceed 15% of the total landscape area\*, outside of active recreation areas.
7. Lawn areas shall not be less than eight (8) feet wide at their narrowest point.
8. Lawn shall not be installed in park strips, paths, or on slopes greater than 25% or 4:1 grade.
9. Landscaped areas shall be provided with a WaterSense labeled smart irrigation controller, which automatically adjusts the frequency and/or duration of irrigation events in response to changing weather conditions. All controllers shall be equipped with automatic rain delay or rain shut-off capabilities. A separate rebate, called the Commercial Smart Controller Rebate, can be applied for in addition to the Landscape Leadership Grant. Click here (<https://cuwcd-websitecontent.s3.amazonaws.com/conservation/2023CommercialSmartControllerRebateProgram.pdf>) for more information.

*\*Total Landscape Area = Improved areas of the property that incorporate all the completed features of the landscape. The landscape area does not include footprints of buildings or structures, roads, sidewalks, driveways, parking areas, and other non-irrigated areas intentionally left undeveloped.*

## Rules

[Home / Rules](#)



1. A project that has already been completed and does not have a signed Landscape Leadership Grant agreement in place is not eligible for this program.
2. Lawn must **not** be removed from an existing landscape prior to an initial consultation with a CUWCD staff member. Grant funding for landscape conversion projects is based on the square footage of living lawn that is present in the landscape at the consultation and that will be replaced with water-efficient landscaping or functional hardscape (See rule 6). Any areas where lawn has been removed prior to the initial consultation will not be eligible for a grant.
3. Existing planting beds watered with overhead spray that are converted to drip irrigation can qualify for the grant. Sprinkler heads in these planting beds must **not** be removed or capped until after an initial consultation with a CUWCD staff member. Functioning sprinkler heads must be visible at the initial consultation for those areas to be eligible for a grant.
4. Projects have one year from the agreement date to be completed; applications will be canceled if project is not completed within the year unless a time extension has been given by CUWCD in writing.

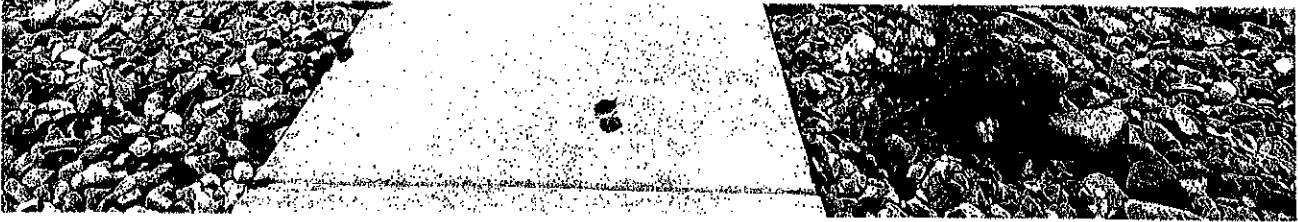
5. Any portion of the installed project that does not meet the requirements at the final inspection can be corrected within 60 days from the inspection without penalty.
6. Functional hardscapes that replace lawn in existing landscapes may qualify for a grant, as determined by CUWCD staff. This could include sitting areas, paths, sport courts, play areas, pavilions, etc. Added parking, sidewalks, or roadways do **not** qualify for a grant.
7. Replacement of traditional lawns with native or drought-tolerant lawns, while encouraged, does not qualify for a grant.
8. Areas covered in mulch, rock, or gravel with no plants at ground plane, even if there is tree coverage, do not qualify for a grant.
9. It is the applicant's responsibility to verify that the project complies with city and/or HOA ordinances and requirements.
10. Replacement of existing drip, mulch/rock/gravel, or plants does not qualify for a grant.
11. Special care should be given to existing trees in areas where lawn and overhead spray will be removed. Adequate irrigation should be provided across the entire root zone of the trees.
12. Weed barrier fabric is allowed but is not recommended. The negative effects of weed barrier fabric are outlined here (<https://conservationgardenpark.org/blog/354/why-weed-barrier-fabric-is-a-weed>).

*Grant rules are subject to change. The most current information will be posted on our website.*

## Grant Process

[Home](#) / [Grant Process](#)





Do not remove any lawn from existing landscapes until after the initial consultation with a CUWCD staff member. Grant funding for landscape conversion projects is based on the square footage of living lawn that is present in the landscape at the consultation and that will be replaced with water-efficient landscaping or functional hardscape. Any areas of an existing landscape where lawn has been removed prior to the initial consultation will not be eligible for a grant.

Do not remove or cap sprinklers in existing planting beds that are being converted to drip until after the initial consultation with a CUWCD staff member. Functioning sprinkler heads must be visible at the initial consultation.

1. Contact CUWCD at [Casey@cuwcd.gov](mailto:Casey@cuwcd.gov) (mailto:casey@cuwcd.gov) or (801) 226-7145 (tel:8012267145) to set up an initial consultation.
2. Discuss the grant program and present your project ideas at the consultation; receive an application code that will allow you to unlock the application form on this page.
3. Obtain or create a to-scale landscape plan for your project, if not done already.
4. Submit your application form and landscape plan using the application code you received.
5. Allow 2-4 weeks for the application to be reviewed and to receive feedback.
6. Make changes to the plan based on feedback, if necessary.
7. Sign the provided agreement.
8. Complete the project within a year from the agreement date.
9. Contact CUWCD once the project has been completed.
10. Submit construction invoices and a completed W-9 Form to CUWCD.
11. Meet with CUWCD staff on site for project inspection and measurements.
  - Correct any portion of the project that doesn't meet the requirements at the inspection (within 60 days).
  - Contact CUWCD once the corrections have been made.
  - Meet with CUWCD on site to review corrections.
12. Receive a grant check 2-4 weeks after the completed project passes inspection.

## Application

[Home / Interest Form](#)



**This form is password protected.**

Please enter the password to view and fill out this form.

Continue

**CONTACT (UTAH COUNTY)**

Orem Headquarters

📍 1426 E. 750 N. Suite 400

Orem, UT 84097

☎ (801) 226-7100 (tel:801-226-7100)

Don A Christiansen Regional Water Treatment Plant

📍 1120 E Cascade Dr

Orem, UT 84097

☎ (801) 221-0192 (tel:801-221-0192)

CWP Project Office  
📍 45 W 1600 N  
Vineyard, UT 84059  
☎ (801) 221-0192 (tel:801-221-0192)

South Utah County Office  
📍 4801 S Highway 89  
Mapleton, UT 84664  
☎ (801) 794-1376 (tel:801-794-1376)

## **DUCHESNE/UINTAH COUNTY**

Duchesne Office  
📍 766 N Center  
Duchesne, UT 84021  
☎ (435) 738-2241 (tel:435-738-5725)

Duchesne Valley Regional Water Treatment Plant  
📍 23419 West State Park Rd  
Duchesne, UT 84021  
☎ (435) 738-5725 (tel:435-738-5725)

Ashley Valley Regional Water Treatment Plant  
📍 3550 N 2500 W  
Vernal, UT 84078  
☎ (435) 789-0421 (tel:435-789-0421)

## **WASATCH COUNTY**

Heber Valley Office  
📍 626 E 1200 S  
Heber, UT 84032  
☎ (435) 654-4369 (tel:435-654-4369)

WCWEP Ticket Schedule (<https://wcwep.cuwcd.com>)

## **QUICK RESOURCES**

Board Meeting Resources (</resources.html>)

Contact Us (<mailto:info@cuwcd.gov>)

Current Notices (</resources.html>)

Employment Opportunities (</employment.htm>)

Newsroom (</newsroom.html>)

Reservoir and Stream Flow Information (<https://data.cuwcd.gov>)

Water Conservation and Efficiency Plan ([/assets/documents/conservation/CUWCD\\_WCP.pdf](/assets/documents/conservation/CUWCD_WCP.pdf))

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Central Utah Water Conservancy District (CUWCD) is committed to efficiently using water, a limited and finite resource, and investing in water conservation to meet goals for wise, practical, and restrained water use. The Water Efficiency Program was developed to meet these goals. The program identifies, evaluates, and implements water efficiency measures, and provides a funding mechanism to implement approved projects. These projects serve a variety of purposes with the common purpose of improving efficiency of water use and conserving water. Selection of a project will depend on a variety of factors, including the estimated volume of water conserved through implementation of the proposed efficiency measures, the value of the conserved water, the ability to exchange or transfer conserved water to CUWCD, and funding availability.

## Program Process

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### Application

As of fiscal year 2021, CUWCD has committed funds for the Water Efficiency Program to be awarded for approved projects. Applicants should include all costs related to the project and not limit what is included based on current CUWCD budget.

### NEPA Compliance

Compliance with the National Environmental Policy Act (NEPA) may be required depending upon the project. CUWCD will determine if compliance is necessary and the environmental work may be conducted by CUWCD staff.

### Selection and Prioritization Process

***Future projects will be prioritized based on the following criteria (0-5 point scale):***

- Quantity of the water conserved
- Environmental enhancement
- Total cost per quantity of water conserved
- Public Interest
- Educational Value

***Additional points will be awarded to projects based on the following criteria (0-15 point scale):***

- Conserved water dedicated to CUWCD for instream flows or other purposes
- Project provides a direct benefit, or is of importance to CUWCD

***Additional points will be awarded to projects based on the following criteria (0-20 point scale):***

- Volume of water for conjunctive management of surface and groundwater resources
- Volume of conserved water which can be counted and applied directly to the contractual obligations of CUWCD under the Utah Lake System (ULS) project repayment project

Priority in both ranking and funding recommendations will be given to projects determined by CUWCD to be critical to the future success of CUWCD.





## Program Funding

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CUWCD requires a minimum of 50% of the implementation cost be provided by the applicant as their cost share. CUWCD funding will be determined by staff and is subject to available funds and project timeline.

As of fiscal year 2021, the district has committed \$1,000,000 for the Water Efficiency Program. Applicants should include all costs related to the project and not limit what is included based on current CUWCD budget.

[Application \(/waterefficiencyApp.html\)](/waterefficiencyApp.html)

## Frequently Asked Questions



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*New/Old Business*  
*No Motions or recommendations made*

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*Adjourn*

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