



MURRAY CITY MUNICIPAL COUNCIL COMMITTEE OF THE WHOLE

The Murray City Municipal Council met on Tuesday, May 19, 2020 for a meeting held electronically in accordance with Executive Order 2020-5 Suspending the Enforcement of Provisions of Utah Code 52-4-202 and 52-4-207 due to Infectious Disease COVID-19 Novel Coronavirus issued by Governor Herbert on March 18, 2020 and Murray City Council Resolution #R20-13 adopted on March 17, 2020.

Council Members in Attendance:

Dale Cox - Chair	District #2
Rosalba Dominguez – Vice Chair	District #3
Kat Martinez	District #1
Diane Turner	District #4
Brett Hales	District #5

Others in Attendance:

Blair Camp	Mayor	Janet Lopez	City Council Director
Cory Wells	Water Superintendent	Jennifer Kennedy	City Recorder
Brenda Moore	Finance Director	Pattie Johnson	City Council Office Admin.
Craig Burnett	Police Chief	Danny Astill	Public Works Director
Melinda Greenwood	CED Director	Jared Hall	CED
G.L. Critchfield	City Attorney	Bill Francis	The Imagination Company

Mr. Cox called the Committee of the Whole meeting to order at 5:30 p.m. with the following statement:

Welcome to the Murray City Council Meetings. We are glad you are viewing our proceedings. Tonight, we have scheduled: Committee of the Whole, a short break, and a Council Meeting.

Because of the current health pandemic, and in order to comply with the Governor’s Directive to “Stay Safe, Stay Home,” and the Public Health Order issued by the County Health Department and County Mayor, we have determined that an in person meeting, including attendance by the public and the Council is not practical or prudent. Therefore, this meeting will be held remotely through electronic means.

Each person is participating from a separate location. We are totally dependent upon the internet and technology to broadcast this meeting and to ensure that the public has an opportunity to view the proceedings, however, there could be a malfunction that is totally out of our control. We do not expect any issues but want you to be aware of that possibility.

If you would like to submit citizen comments or public hearing comments please email to city.council@murray.utah.gov they should be less than 3 minutes, include your name and contact information and they will be read into the record.

Approval of Minutes - Mr. Cox asked for comments or a motion on the minutes from:

- ° Committee of the Whole – March 3, 2019

- Committee of the Whole – March 17, 2020
- Committee of the Whole – April 7, 2020

Mr. Hales moved approval on all three sets of minutes. Ms. Turner seconded the motion. (Approved 5-0)

Discussion Items

Animal Services Contract - Chief Burnett reported it was time to either renew or attain a new contract for Murray's animal services. A brief history was shared to explain in 2009 the City decided to explore outsourcing animal control services; West Jordan City was chosen after an RFP (request for proposals) bid was completed at that time. The five-year agreement was renewed in 2010 for another five years. With the contract up for bid again, Salt Lake County approached the City during the recent RFP process. As a result, the City decided to go with Salt Lake County, who comparatively provided more services, overall, for the cost. Chief Burnett discussed the benefits by sharing a power point. (See Attachment #1)

Other bordering cities that use the County for animal services were noted. Chief Burnett confirmed using Salt Lake County would not only reduce the animal service budget but relieve Murray staff of many related responsibilities. Other positives include having an emergency vet on call for injured animals; vaccinations programs, voucher opportunities, and the TNR (Trap Neuter Release) program for cats. The cost was reviewed, as well as, the option to attain the Urban Wildlife Assistance program for raccoon and skunk abatement, for an additional cost of \$11,871. The cost without the wildlife program would be \$354,000 for the year. The interlocal agreement, to be considered in the council meeting is for animal services only; and a separate agreement for the County to lease the facility from Murray would be presented later. Chief Burnett stated West Jordan City did a great job over the years, and the change was merely, due to achieving additional important animal services for a better value.

Council Comments:

- Ms. Martinez asked how if pest control coincided with animal control services; and, if spay and neuter release programs were included in Salt Lake County services.
- Chief Burnett confirmed pest control is not offered; rats and other creatures are not included in the optional wildlife program. He explained cat colony TNR programs are driven only by citizens. Volunteers place traps and help release cats afterwards. Referrals are given by contacting animal control.

Water Conservation and Landscape Ordinance - Mr. Astill reported the new water conservation plan was completed in 2019. Mr. Wells worked hard to accomplish one of the goals, which is to help homeowners change landscaping in parking strips, to more water wise options. Ms. Greenwood and Mr. Hall assisted with ordinance details that could change if needed. Mr. Wells led a discussion and provided a lengthy power point to explain what the park strip conservation effort would look like; similar to the 'flip your strip' program to incentivize residents to convert parking strips to xeriscaping.

Mr. Wells reviewed:

(See Attachment #2)

- Current and future water conservation programs; rebate options, and how to apply for them.
- What the City is doing to promote water conservation; various programs, outreach information, and events.
- The 2019 Conservation Plan in general; information discussed:
 - Water rates.
 - National energy foundation partners.
 - Murray's Consumer Confidence report.

- How a park strip conversion program can help.
- Advantages of xeriscaping park strips.
- Water savings.
- Cost savings over time (2020 Rates).
- Water conserved by comparison.
- Water wise plants and choosing them correctly.
- Estimated annual cost of the program over three years.
 - 1st year = \$3,000 - \$4,000
 - 2nd year = \$4,000 - \$5,000
 - 3rd year = \$4,500 - \$6,500
- Current landscaping ordinance – Ms. Greenwood reviewed the ordinance with no necessary changes.

Council Comments:

- Ms. Turner appreciated hard work to ensure the finite resource of water. She asked if citizens east of 900 East were eligible for all rebates, since residents are part of the Jordan Valley Water District – and not Murray’s water supply. Mr. Wells confirmed residents in that area do not qualify for Murray rebates, but would be able to get other rebates located on the Utah Water Savers website. www.utahwatersavers.com .
- Mr. Cox commended the presentation and program.
- Ms. Martinez said the program was great and asked about other landscaping requirements. She compared the flip your strip requirements with other options she had seen, and wondered about required vegetation percentages, due to inquiries.
- Ms. Lopez noted stone or rocks only is not allowed in parking strips.
- Mr. Hall agreed the current ordinance requires a 50% bed coverage; he said Ms. Lopez was correct pavers and stone do not encourage water wise and xeriscaping – unless the strip is located on a double frontage lot on a high-volume street.
- Ms. Dominguez expressed excitement about the program. She asked if the Conservation Garden Park was available to all citizens for learning about water wise plant ideas.
- Mr. Wells confirmed anyone can walk the grounds at the facility to gain ideas.
- Mr. Astill said the water department budgets extra money in anticipation of a very successful, and needed program; so, the Council would not need to approve additional funding this year.

Budget Amendment FY 2019-2020 Wastewater Fund – Ms. Moore noted the immediate use of reserves for the Wastewater Fund to purchase a new sewer vacuum/cleaning truck. She explained the 10-year old truck currently used is breaking down; the suction is not operating effectively, so it needs replacing. A brand-new truck would take 9-12 months to purchase, at a much higher cost; this replacement vehicle was discovered on a lot in Salt Lake City and is in good condition. If approved during the council meeting, she would arrange the purchase right away, and revise the Wastewater Fund budget accordingly to purchase only one truck. There were no concerns or comments.

Announcements: None.

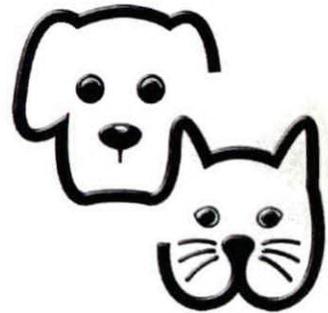
Adjournment: 6:14 p.m.

**Pattie Johnson
Council Office Administrator II**

ATTACHMENT #1

Services Murray City

- Service surrounding communities. Midvale, Holladay, Millcreek and Salt Lake City
- 7:00 AM- 10:00 PM 24 hour on call
- Utilize our shelter as a satellite facility
- Veterinarian services on staff. Urgent care for shelter, vaccination programs, reduced prices as well as voucher programs
- Licensing
- TNR program for cats Trap, Neuter and Release
- Community outreach and educational programs and staff
- Raccoon pick up
- Optional Wildlife Assistance Program



	Annual Fee
Total Annual Animal Services Agreement	\$419, 118
<ul style="list-style-type: none"> • Animal Control Services • Animal Care and Veterinary Services • Marketing and Community Outreach Services • Shelter and Customer Care Services • Administration and Leadership 	
Rent of existing Murray City Animal Shelter	\$(65,118)
Total Animal Services Agreement	\$354, 000
OPTIONAL Urban Wildlife Assistance Program (Raccoon and Skunk Abatement)	\$11,871
	\$365,871

ATTACHMENT #2



Park Strip Water Conservation

Current and Potential Conservation Options

Current and Future Water Conservation Programs and Rebate options



CURRENT WATER CONSERVATION PROGRAMS



CONSERVATION REBATES FOR MURRAY CITY RESIDENTS



HOW CAN A PARK STRIP CONVERSION PROGRAM COULD HELP



WHAT A FLIP YOUR STRIP PROGRAM COULD LOOK LIKE



ESTIMATED ANNUAL COST TO THE CITY



CITY ORDINANCE

What is Murray City water currently doing to promote water conservation

- | | | |
|--|---|---------------------------------|
| Water Conservation Plan | Tiered Water Rate Schedule | Water Sense rebate program |
| Fix A Leak Week | Earth Day | AWWA Water Audit Program |
| Consumer Confidence Report | Utah Rivers Council, Rain Harvest Program | NEF Water Wise for Kids program |
| No watering between 10:00 am – 6:00 pm (Ordinance) | | Murray Fun day's Booth |

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2019 Water Conservation Plan

September 2019

Prepared for:



Prepared by:



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Water Rate Changes

Transition to tiered rates

As you may be aware, Murray City Corporation has been working on a long-term plan to ensure that our water rates are fair and sustainable. This plan includes a transition to tiered rates, which will be implemented on April 1, 2018.

The new tiered rate structure is designed to encourage water conservation and to ensure that our water rates are fair and sustainable. The new rates will be based on the amount of water used, with higher rates for higher usage.

New tier structure

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Usage	Rate
0 - 10,000 Gallons	\$10.00
10,001 - 20,000 Gallons	\$20.00
20,001 - 30,000 Gallons	\$30.00
30,001 - 40,000 Gallons	\$40.00
40,001 - 50,000 Gallons	\$50.00



MURRAY
CITY WATER

Murray City Corporation
4646 South 1300 West
Murray, UT 84122

Phone: (801) 270-2440
Fax: (801) 270-2440



MURRAY
CITY WATER

Murray City Water Water Wise Kids

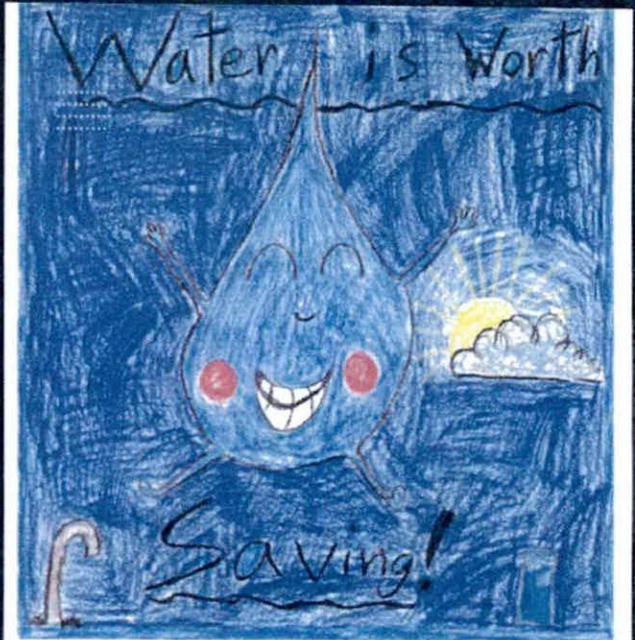


MURRAY
CITY WATER



National
Energy
Foundation
Partners

Consumer Confidence Report



Jelaire
McMillan Elementary
Saving the Life of Water



MURRAY CITY WATER

Current Rebate Options

Murray Water Customers



WaterSense® Rebate Program

PERSONAL INFORMATION

Last Name First Name
 Street Address
 City State Zip Code
 E-mail Address Phone Number
 Water Account #

WATERSENSE® PRODUCT INFORMATION

Rebate Fixture 1

Date of Purchase Ex: 7/7/2013
 WaterSense® Product Purchased Toilet Shower head
 Brand Model

Rebate Fixture 2

Date of Purchase
 WaterSense® Product Purchased Toilet Shower head
 Brand Model

Rebate Fixture 3

Date of Purchase Ex: 7/7/2013
 WaterSense® Product Purchased Toilet Shower head
 Brand Model

OFFICIAL USE ONLY DATE RECEIVED _____
 Application # _____ Inspection Date _____ Total Rebate: \$ _____
 Approved _____
 Denied Approved/Rejected _____ Date _____



WaterSense® Rebate Program

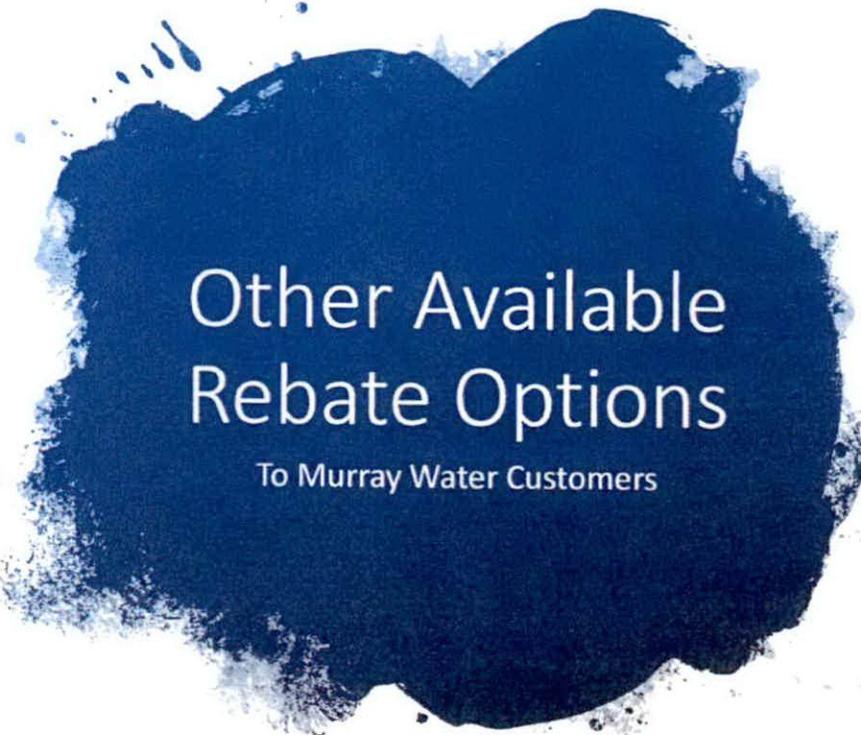
Murray City is offering rebates valued at \$75 per toilet/\$25 per shower head to qualified water users for replacing their existing toilet/shower head with a new EPA WaterSense labeled version. Toilets/shower heads must be installed before an application may be submitted.

Rebate Qualification

1. Be a single family residential water utility customer of Murray City Water.
2. Be the customer of record on a current, non-severant account.
3. Purchase and install a new WaterSense® labeled toilet/shower head to replace an old fixture. The WaterSense® labeled toilet/shower head must be installed before submitting a rebate application.
4. Include the original receipt(s) and/or invoice(s) for the toilet(s)/shower head(s).
5. Agree to a post-installation inspection to verify the toilet(s)/shower head(s) eligibility (see details in the Program Rules section).
6. Submit an application, receipt(s) and documents to the following address for processing:
 Murray City Water
 WaterSense® Rebate Program
 4646 South 500 West
 Murray, Utah 84123

Program Rules:

1. There is a limit of three (3) rebates per single family residential service. A separate application must be submitted for each fixture's address.
2. New toilet(s)/shower head(s) must be WaterSense® labeled and appear on the U.S. Environmental Protection Agency's WaterSense® Product Search web page (http://www.epa.gov/watersense/product_search.html). Tank and bowl must be purchased and installed as a single unit to be eligible for credit. If either the tank or the bowl does not match the WaterSense® Product List, the application may be rejected. Toilet(s)/shower head(s) must have been purchased and installed on or after July 1, 2013.
3. Completed and signed rebate application must be returned to Murray City Water with the original proof of payment (receipt or itemized invoice from plumber) within 30 days of date of purchase. No copies of receipts or invoices will be accepted. Original receipts will not be returned, so please make copies for your records.
 Receipts must contain the following information to be considered acceptable:
 1. Business name/party name
 2. Date of purchase
 3. Make and model of toilet/showerhead purchased
 4. Total amount of purchase
 5. Method of payment (cash, check, debit or credit card)
 Invoices from a plumber or contractor must contain the following information to be considered acceptable:
 1. Business name/party name
 2. Invoice/order number
 3. Make, model and cost of each toilet/shower head installed



Other Available Rebate Options

To Murray Water Customers



AVAILABLE FOR
MOST OF
SALT
LAKE
COUNTY

Want to improve your existing landscape? Sign up for a free consultation to get expert advice about your watering practices.



AVAILABLE FOR
MOST OF
SALT
LAKE
COUNTY

Park strips are one of the most difficult places for grass to thrive and for us to maintain. This program offers cash rebates to flip your park strip to be water

Utah Water Savers Rebate Options

Programs and Rebates



AVAILABLE FOR
ALL OF
UTAH!

Old toilets are a leading cause of wasted water in Utah's homes. Rebates will only be given for replacing toilets that use more than 3.5 gallons per flush and were installed in homes built before 1994.



AVAILABLE FOR
ALL OF
UTAH!

Smart controllers can help save water by automatically adjusting watering schedules based on local weather and landscape needs. Ready to stop worrying about turning your sprinklers off after it rains? Rebates for smart controllers are available.

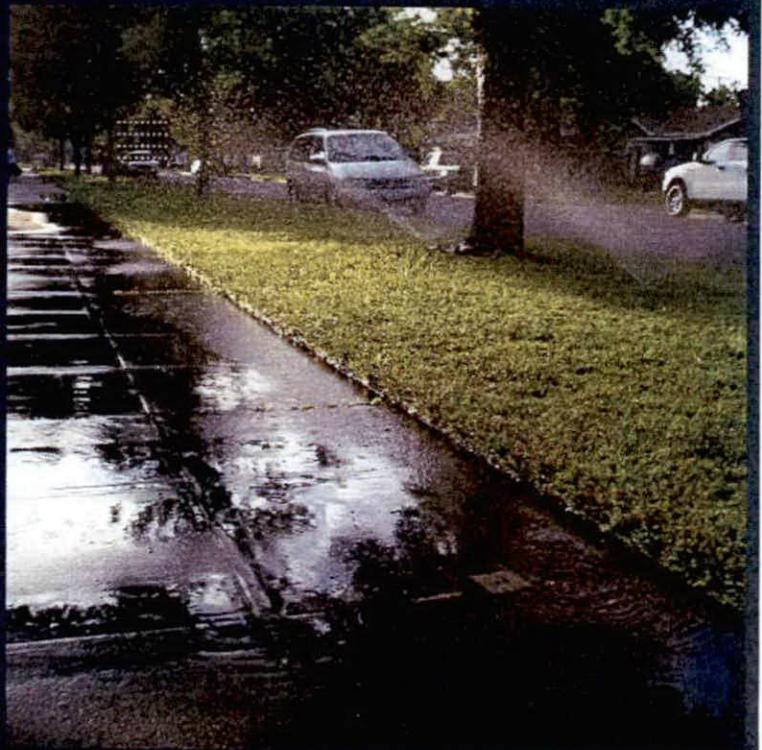


AVAILABLE FOR
MOST OF
SALT
LAKE
COUNTY

Localscapes Rewards makes getting a landscape that thrives in Utah easier than ever. If you are looking to install or renovate a landscape, you may qualify for cash rewards and a free review of your landscape plan!

How A Park Strip Conversion Program Can Help

SLOW THE FLOW AND SAVE H2O



Advantages of xeriscaping your Park Strip

- * Less water used = Water Conservation
- * Save on water bill
- * Less lawn to mow
- * Better for environment
 - Honey-Bee habitat
 - No fertilizer run off to storm drain
 - No grass clippings to storm drain



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Water Savings Estimate



- **Water Savings Estimate**
- Standard system for grass
 - Average park strip will have 8 heads
 - Average run time is about 20 minutes
 - Average gallons per minute = 13
 - Total gallons used (260)
- Standard drip system
 - Average park strip will have 12 emitters
 - Average run time will be about 30 minutes
 - Average gallons per hour = 60
 - Total gallons used (30)
-
- Water savings on a daily basis: $260 - 30 = 230$ gallons saving per day
- If the average park strip was watered 4 times per/week it would save a total $230 \times 4 = 920$ gallon per week
- 920×4 weeks = 3,680 gallons per month
- 3680×4 months = 14,720

5/5/2020

Add a footer

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Cost Savings Over Time (2020 Rates)

Water saved in gallons in 4 weeks = 3644 x 4 months = 14576 gallons

1 HCF = 748 gallons

1 month -- 3644 gallons = 4.87 HCF

4 months -- 14576 gallons = 19.48 HCF

5 year -- 72880 gallons = 97.43 HCF

	<u>1 Month Savings</u>	<u>4 Month Savings</u>	<u>5 Year Savings</u>
Tier 1	\$5.21	\$20.84	\$104.25
Tier 2	\$6.28	\$25.12	\$125.68
Tier 3	\$7.64	\$30.56	\$152.96
Tier 4	\$9.59	\$38.36	\$191.93
Tier 5	\$13.68	\$54.72	\$273.77

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WATER THAT IS
CONSERVED
BY
COMPARISON



Water Saved 1 park strip: 3,644 x
4 months = 14,720 gal.



10 homes, average park strips:
14,720 x 10 = 147,200 gal.
which = 8 residential 18,000 gal
average size swimming pools!

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What A Park Strip Conversion Rebate Program Could Look Like

- * Application
- * Instructions & Eligibility
- * Planting Requirements
- * Rebate based on square footage
- * Links on city web site for planting & Design



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MURRAY
CITY WATER

4646 S 500 West
Murray, Utah 84123
Water Office (801) 270-2440

Flip Your Strip Application

Applicant Name:
Owner of Property:
Address:
City, State, Zip:
Email:
Phone#:

CHECK/ACKNOWLEDGE

- I understand that I must meet all eligibility requirements and follow irrigation and planting guidelines.
- I understand I must call and arrange a pre-inspection before any park strip work begins.
- I understand I have 3 months to complete work.
- I understand I must pass a post inspection to receive rebate.
- I agree with all terms and have read all requirements.

Signature of Property Owner/Applicant: _____ Date: _____

Signature of Pre-inspection: _____ Date: _____

Signature of Post Inspection: _____ Date: _____

Inspection Contacts:

Water Department: Joe Goodman (801) 270-2458
Dean Mair (801) 270-2455

jgoodman@murray.utah.gov
dmair@murray.utah.gov

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Program Overview: This program is meant to increase curb appeal, reduce and conserve water also to get money back when you participate in the Murray City Flip Your Strip Campaign. Receive \$1.50 per square ft. if you are eligible and follow requirements.

General Eligibility 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 current on all Murray utility bills.
3. Applicants must be a residential customer of Murray City Water.
4. Projects should remove all lawn from park strip and replace it with water efficient landscaping.
5. Projects that replace lawn with artificial turf are not eligible.
6. Rebate checks are made to the property owner only.

Planting Requirements:

1. Perennial plants must cover at least 40% 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 for safety and can interfere with city maintenance.
3. Completed projects must cover 3-4 inches of gravel, bark or compost mulch. Groundcover plants can qualify as much if 100% plant density is achieved at maturity.
4. If landscape fabric is used 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.
6. All plants must not be planted within 3' of any water meter to allow for city maintenance.

Irrigation Requirements:

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

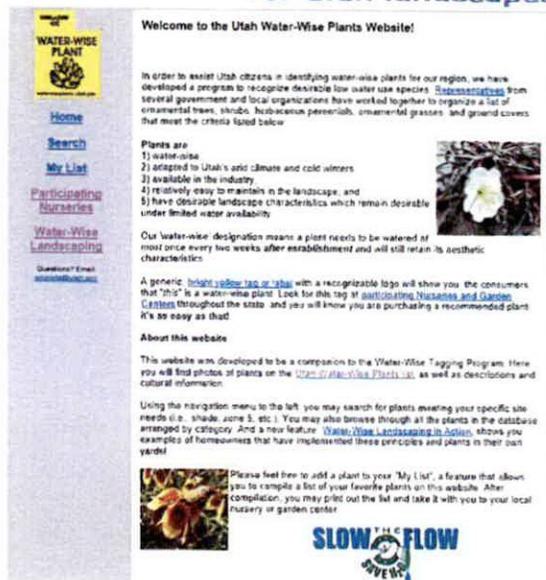
How to Apply:

1. Review the eligibility requirements to ensure your project qualifies for a rebate.
2. Begin your application. You will be asked to provide photos of your project site and an estimated conversion area in square feet.
3. Request a pre-conversion site visit, remember killing or removing your lawn prior to a site visit will make your park strip ineligible for a rebate.
4. Complete park strip conversion.
5. Request a post-conversion site visit.
6. There is a maximum of \$300.00 rebate per property with current owners.

Frequently Asked Questions:

1. **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 your lawn you will be denied.
2. **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.
3. **I live in an H.O.A., can I still apply?**
Yes, but you must clear project with your H.O.A.
4. **I am renting, can I apply for rebate?**
If you are renting or leasing, you must have the property owner apply for the rebate and be present for pre-conversion visit. Rebate checks are issued to the property owner only.
5. **If I have an existing tree in my park strip, does it need to be removed?**
No, we do not promote the removal of trees from landscapes unless they are causing problems with concrete walks. Trees must be watered with the installed drip irrigation system following conversion.
6. **I am installing landscape for my new home, can I apply?**
No, this program is only for existing landscapes with grass park strips.
7. **Are multi-family residences eligible for this program?**
No, this program is intended for single-family residences only.
8. **Can I remove my lawn and just replace it with bark, gravel or hardscape?**
No, this program requires plant and drip irrigation to be installed. This rule is in place to follow local city ordinances.
9. **How long do I have to complete my project?**
You have 3 months after your application to complete your park strip project.

Water-Wise Plants for Utah landscapes



Welcome to the Utah Water-Wise Plants Website!

In order to assist Utah citizens in identifying water-wise plants for our region, we have developed a program to recognize desirable low water use species. [Sponsorships](#) from several government and local organizations have worked together to organize a list of ornamental trees, shrubs, herbaceous perennials, ornamental grasses, and ground covers that meet the criteria listed below.

Plants are:

- 1) water-wise
- 2) adapted to Utah's arid climate and cold winters
- 3) available in the industry
- 4) relatively easy to maintain in the landscape, and
- 5) have desirable landscape characteristics which remain desirable under limited water availability.

Our water-wise designation means a plant needs to be watered at most once every two weeks after establishment and will still retain its aesthetic characteristics.

A generic [light yellow tag or label](#) with a recognizable logo will show you the consumers that "this" is a water-wise plant. Look for this tag at [participating Nurseries and Garden Centers](#) throughout the state and you will know you are purchasing a recommended plant. It's as easy as that!

About this website

This website was developed to be a companion to the Water-Wise Tagging Program. Here you will find photos of plants on the [Utah Water-Wise Plants List](#), as well as descriptions and cultural information.

Using the navigation menu to the left, you may search for plants meeting your specific site needs (i.e. shade, zone 3, etc.). You may also browse through all the plants in the database arranged by category. And a new feature, [Water-Wise Landscaping in Action](#), shows you examples of homeowners that have implemented these principles and plants in their own yards!

Please feel free to add a plant to your "My List", a feature that allows you to compile a list of your favorite plants on the website. After compilation, you may print out the list and take it with you to your local nursery or garden center.



Find Waterwise Plants

Search by: common name, botanical name, family or variety

Search 

Advanced Search Filters

Plant Type 

Bloom Season 

Irrigation Requirement 

Light Requirement 

Bloom Color 

Foliage Color 

Garden Area 

Localscapes Planting Design Elements 

Add a footer

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Estimated Annual Cost of the Program

1st year \$3,000 - \$4,500

2nd year \$ 4,000 - \$5,000

3rd year \$ 4,500 - \$6,500

CURRENT LANDSCAPING ORDINANCE

- Current ordinances **support** water conservation and xeriscaping in park strips and other required landscaping.
- Section 16.140(F) requires park strips be “landscaped with vegetation” except in some cases for double-frontage lots.
-
- Section 17.68.040(D) applies to required landscaped improvements and requires “**water-wise plant materials and/or appropriate xeriscaping**”.