

SOUTH JORDAN CITY
CITY COUNCIL ELECTRONIC MEETING
October 6, 2020

Present: Mayor Dawn R. Ramsey, Council Member Patrick Harris, Council Member Brad Marlor, Council Member Jason McGuire, Council Member Tamara Zander, City Manager Gary Whatcott, ACM Dustin Lewis, City Attorney Ryan Loose, Engineering Director Brad Klavano, Police Chief Jeff Carr, Administrative Services Director Spencer Kyle, Planner Director Steven Schaefermeyer, Public Works Director Jason Rasmussen, CFO Sunil Naidu, City Recorder Anna Crookston, Communications Manager Rachael VanCleave, City Commerce Director Brian Preece, Strategic Services Director Don Tingey, Associate Director of Public Works Ray Garrison, Fire Chief Chris Dawson, IT Director Jon Day, City Council Secretary MaryAnn Dean

Others: Attendance electronically via Zoom.

6:30 PM
REGULAR MEETING

A. Welcome, Roll Call and Introduction To Electronic Meeting: *By Mayor Dawn R. Ramsey*

Mayor Ramsey called the meeting to order. She excused Council Member Shelton from the meeting. She introduced the electronic meeting.

B. Invocation – *By Council Member Jason McGuire*

Council Member McGuire offered the invocation.

C. Pledge of Allegiance – *By Council Member Tamara Zander*

Council Member Zander led the audience in the Pledge of Allegiance.

D. Minute Approval

- D.1. September 15, 2020 Council Study Meeting
- D.2. September 15, 2020 City Council Meeting

Council Member Harris made a motion to approve the September 15, 2020 Council Study meeting minutes, and the September 15, 2020 City Council meeting minutes, as printed. Council Member Zander seconded the motion. The vote was 4-0 in favor.

E. Mayor and Council Reports

Council Member McGuire said the city's art show is currently going on at the community center. He said he attended a meeting regarding snow event parking hosted by the public works department. There was not a great turnout, but they did get some feedback from the residents.

Council Member Zander said they did not have good attendance, but they did get good feedback from the residents regarding the snow event ordinance. She noted the recent bike tour of Daybreak as part of the ULCT conference. She noted a story of a fire fighter, who stopped at a hospital and helped a lady in need. She shared the story on social media. The story was well received. She said the wife of one of the fire fighters in the city contacted her and elaborated how highly they think of Chief Dawson. She thanked Fire Chief Dawson for his efforts. She also noted a police officer who recently helped her find her cell phone.

Council Member Harris said many businesses in the city are weathering the Covid crisis well. Everyone is coming together including the residents, Mayor, the City Council and the City Manager to make sure that the city stays strong.

Council Member Marlor said he met with the architectural review committee. He said it seems like they are seeing less buildings going up. He met with a real estate developer, and he met with the compensation committee where they discussed attracting and keeping their great employees.

Mayor Ramsey noted that the city received the Utah Ethical Leadership Award for government. She noted the recent ULCT virtual conference. She noted that she has been elected president elect of Utah League of Cities and Towns. She said she attended an EDCUtah meeting. She has been named the public sector vice chair of EDCUtah. She noted that she attended the gubernatorial debate. She said she filmed the city's economic development video. She said she attended the Jordan District Education Foundation and noted that Tracey Miller received the Friend of Children award from the Utah PTA. She said they held a press conference for the Point of the Mountain State Land Authority. She said they also gave the annual corporate citizen award to the U of U clinic. She noted that the VA clinic is open.

F. Public Comment:

None.

G. Action Item: Resolution 2020-24, adopt a 5-year City Water Conservation Plan (By Public Works Director, Jason Rasmussen)

Jordan Allen, Water Conservation Manager, presented the water conservation plan (Attachment A).

Council Member Harris asked in general, how are the reservoirs in the State of Utah? Mr. Allen said overall, it's looking pretty good. Deer Creek is at 88 percent capacity, but if they get some snow, it should be up to full capacity. Deer Creek is a water source for the city.

Council Member Zander asked if residents in Daybreak are allowed to flip their strip? Mr. Allen said it depends. He said the changes are allowed, but they have to get certain approvals from the HOA managers.

Council Member Zander asked about the city's goal to make city owned properties be more water wise. Are they flipping those park strips? Public Works Director Rasmussen said they are at the start of that project. Currently, they are identifying areas in park properties that do not need turf grass. The next step is to see what is feasible with the park department to replace the turf with water wise plants.

Mayor Ramsey said South Jordan has done more flip your strips than the rest of Jordan Valley Water Conservancy District combined. She said JVWCD also gets water from Jordanelle and the Provo river. She said Deer Creek is an important source.

Council Member Marlor made a motion to approve Resolution R2020-24. Council Member McGuire seconded the motion. The vote was 4-0 in favor.

H. Staff Reports and Calendaring items

CM Whatcott indicated that he would not be present at the next City Council meeting.

City Attorney Loose said there will not be a City Council meeting the 1st Tuesday in November because of the election.

ADJOURNMENT

Council Member Zander made a motion to adjourn. Council Member Harris seconded the motion. The vote was 4-0 in favor.

The October 6, 2020 City Council meeting adjourned at 7:45 p.m.

This is a true and correct copy of the October 6, 2020 City Council Meeting Minutes, which were approved on October 20, 2020.

Anna Crookston

South Jordan City Recorder

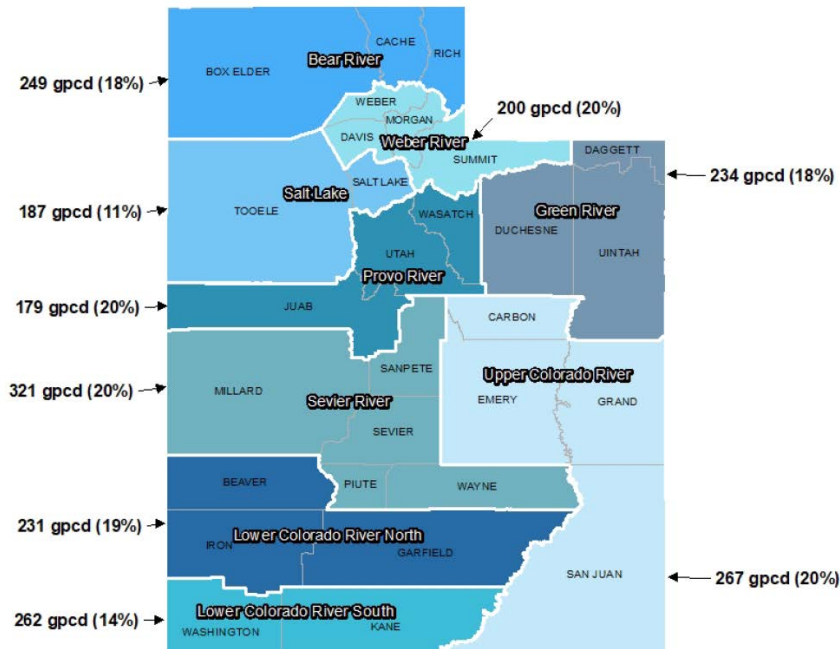


WATER SMART SOJO

SOUTH JORDAN CITY

UPDATED REGIONAL GOALS

The previous goal was for each entity to reduce water use 25% by the year 2025. The new regional goal for Salt Lake County is 187 GPCD by the year 2030.



Proposed M&I Water Conservation Regions and 2030 Goals

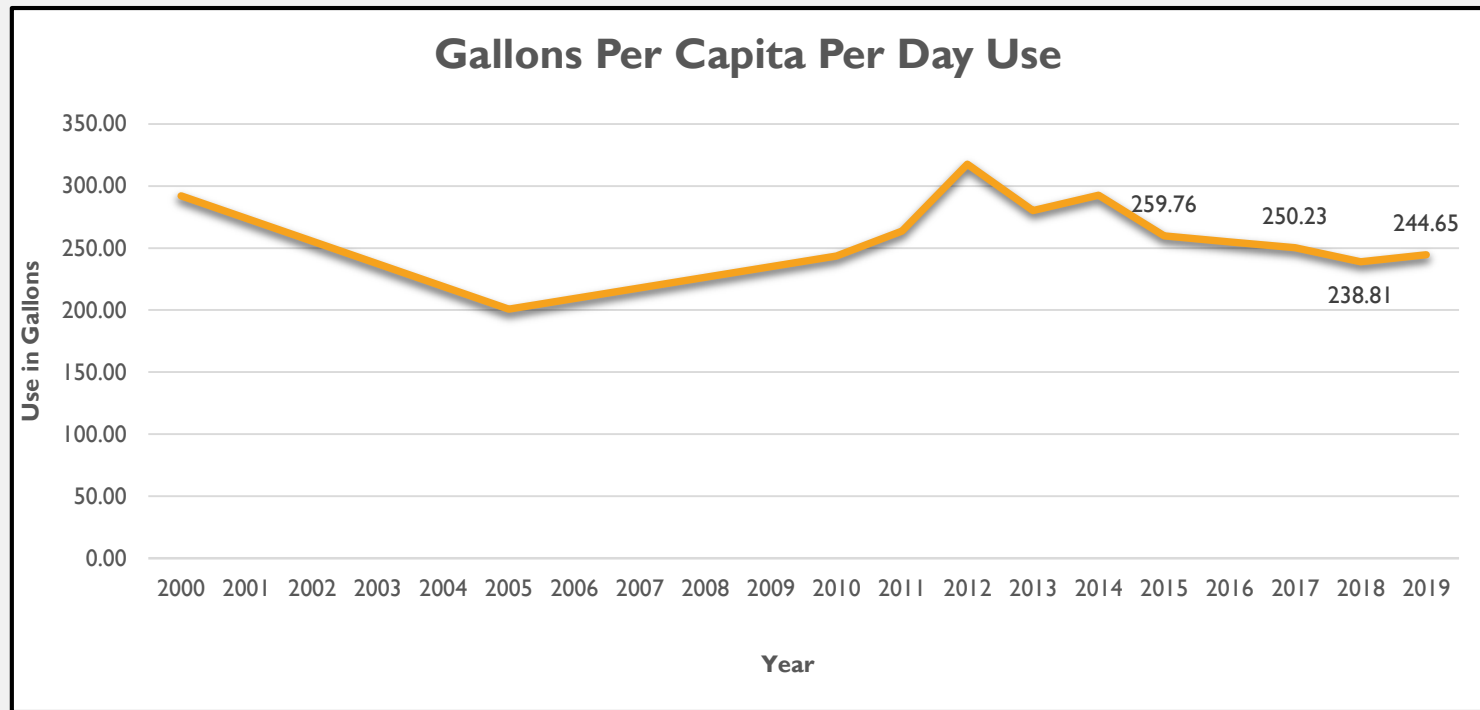
Proposed Regional M&I 2030 Water Conservation Goals and Future Goal Projections

Region	2015 Baseline (gpcd)	2030 Goal		2040 Projection		2065 Projection	
		Goal (gpcd)	Reduction from 2015	Projection (gpcd)	Reduction from 2015	Projection (gpcd)	Reduction from 2015
Bear River	304	249	18%	232	24%	219	28%
Green River	284	234	18%	225	21%	225	21%
Lower Colorado River North	284	231	19%	216	24%	205	28%
Lower Colorado River South	305	262	14%	247	19%	237	22%
Provo River	222	179	20%	162	27%	152	32%
Salt Lake	210	187	11%	178	15%	169	19%
Sevier River	400	321	20%	301	25%	302	24%
Upper Colorado River	333	267	20%	251	25%	248	25%
Weber River	250	200	20%	184	26%	175	30%
Statewide	240	202	16%	188	22%	179	26%

Note M&I = municipal and industrial; gpcd = gallons per capita per day based on permanent population. Reported per-capita use includes all residential, commercial, institutional, and industrial uses averaged over the permanent population in each region.

The new goal is taken from a baseline in 2015 which puts Salt Lake County needing an additional 11% reduction before 2030.

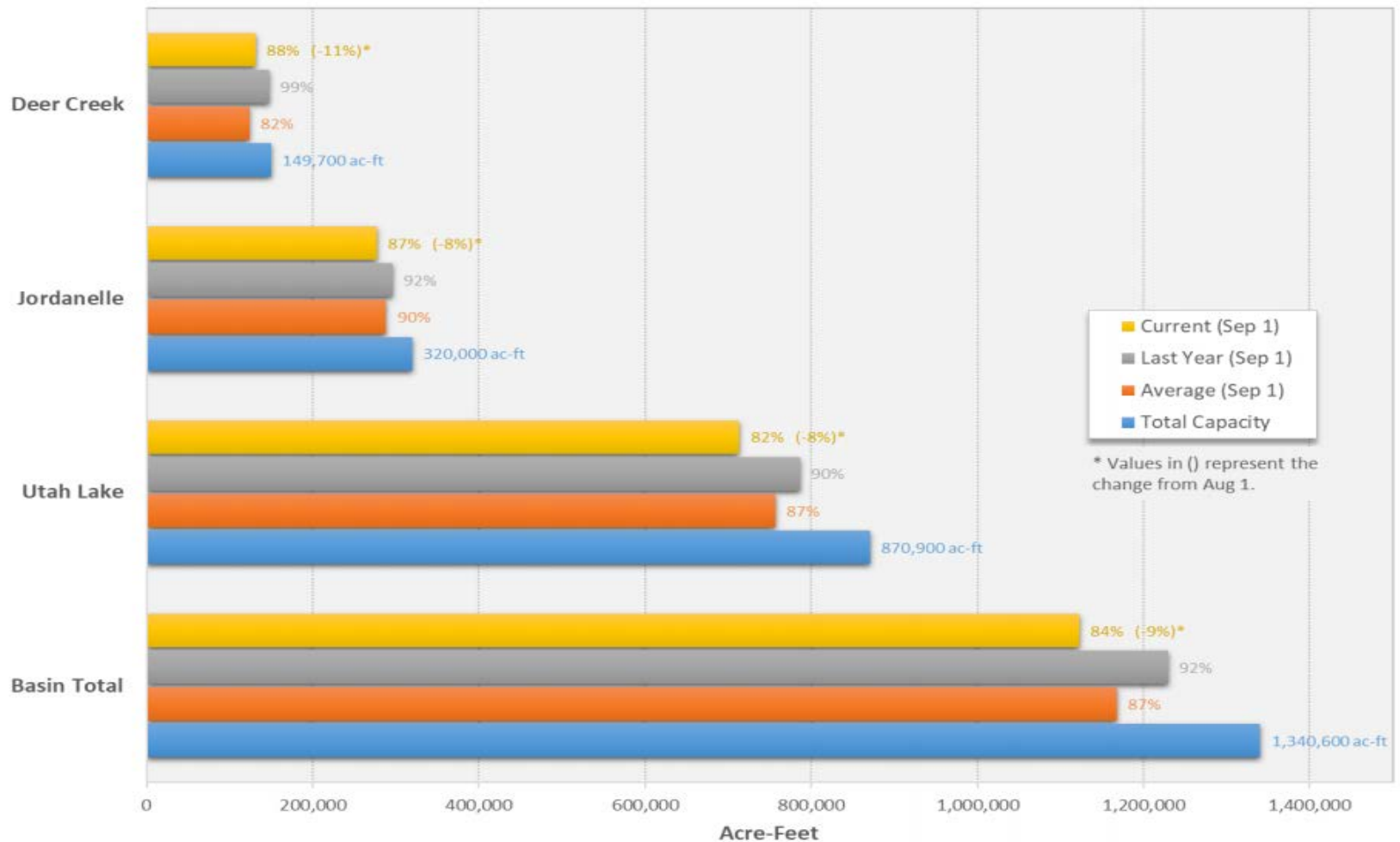
WHERE DOES SOUTH JORDAN FALL?



South Jordan GPCD water data now reflects secondary water usage as well. South Jordan City currently needs to reduce 23% over the next 10 years.

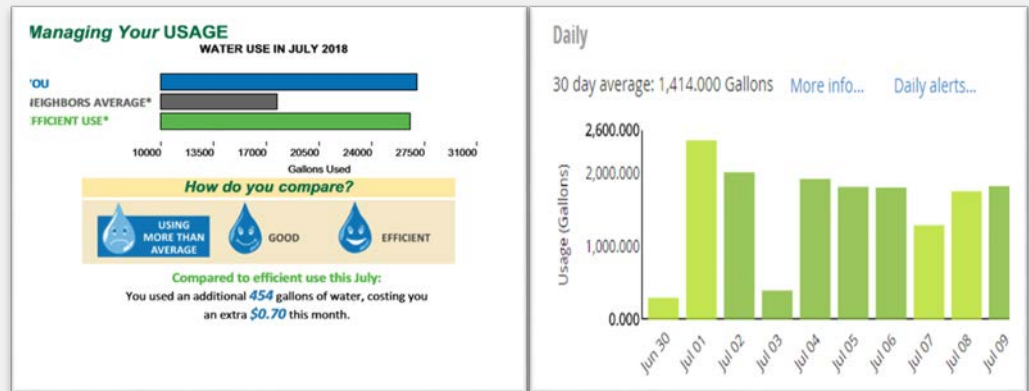
WHY IS CONSERVATION IMPORTANT?

Utah Lake Basin Reservoir Storage (Sep 1)



WHAT IS THE CITY DOING TO SAVE WATER?

- Rebate Programs
- Education
- Website
- Workshops
- City Ordinances
- Water Rates
- Utility Bill
- Leak Detection



SAVE WATER. SAVE MONEY.

Take advantage of South Jordan City's current rebates and get up to \$700 back.

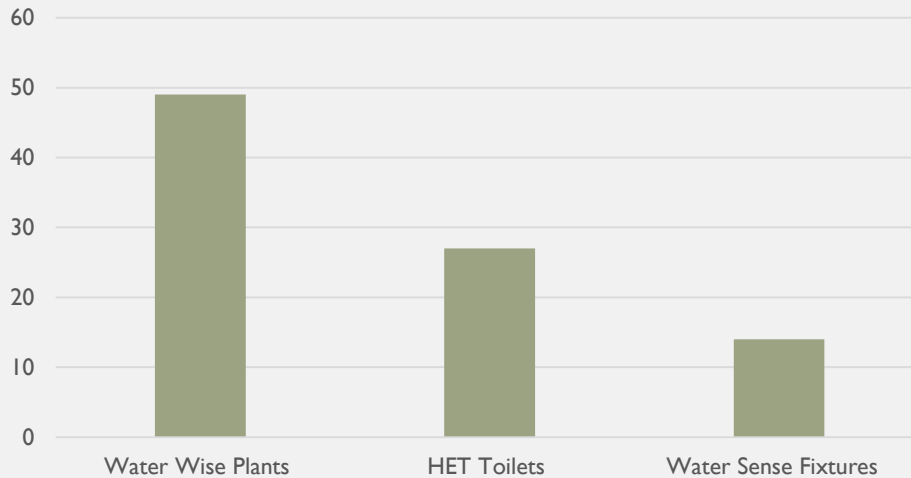


REBATE WATER SAVINGS

- HET Toilets – Up to \$200
 - Saves 2-3 gallons per flush
 - Average person flushes 3-5 times per day
 - 13,000 gallons saved per toilet per year
- Water Sense Fixtures – Up to \$200
 - Efficient shower heads can reduce 2,700 gallons per year
 - 1.5 gpm saved every time a faucet is turned on
- Water Wise Plants – Up to \$300
 - Used in conjunction with parkstrip flips can save up to 12,000 gallons per year.

REBATES ISSUED

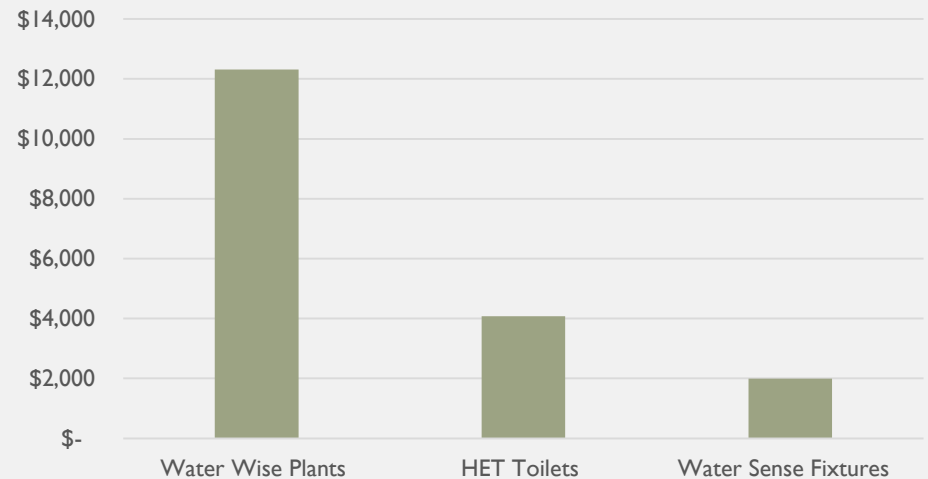
2019-2020 Fiscal Year



- 49 Water Wise Plant Rebates
- 27 HET Toilet Rebates
- 14 Fixture Rebates

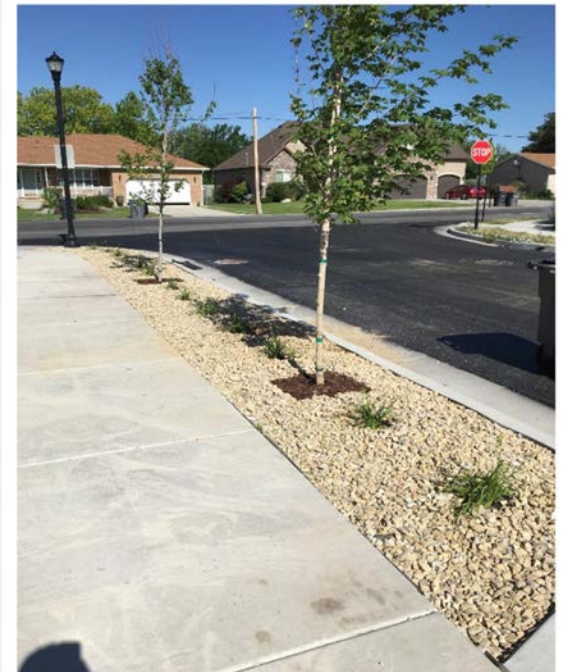
- \$12,317 Water Wise Plants
- \$4,078 HET Toilets
- \$1,994 Water Sense Fixtures

2019-2020 Fiscal Year



CONVERT YOUR STRIP

- Drip System Conversion Kits
- Free rock mulch delivery
 - Converting the average parkstrip from turf grass to water wise plants can save more than 2,000 gallons per month.



CONVERT YOUR STRIP WATER SAVINGS



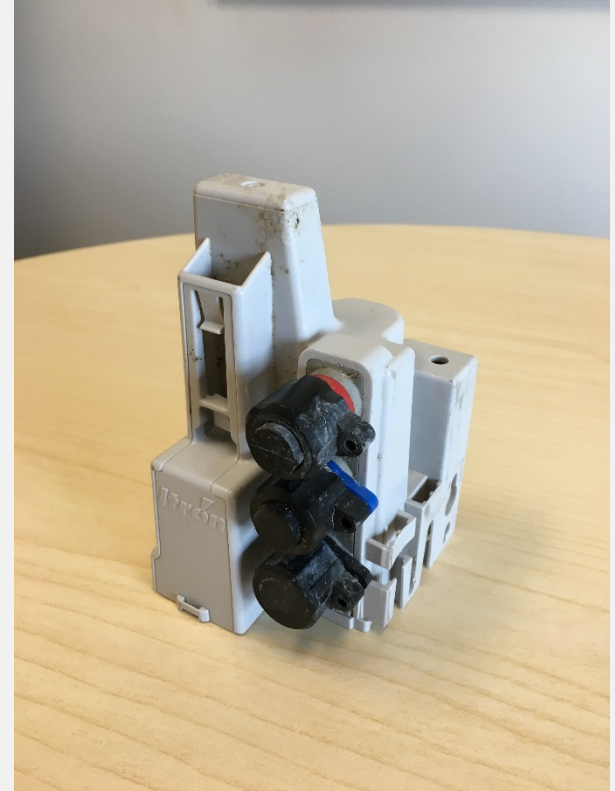
- Roughly 12,000 gallons of water is saved per year with every parkstrip conversion. Between 2019 and 2020 we have saved nearly 1 million gallons of water due to these projects.

- During the 2019-2020 fiscal year 50 strips were flipped. An additional 32 have been flipped since July 1 of 2020.



ADVANCED METER NETWORK

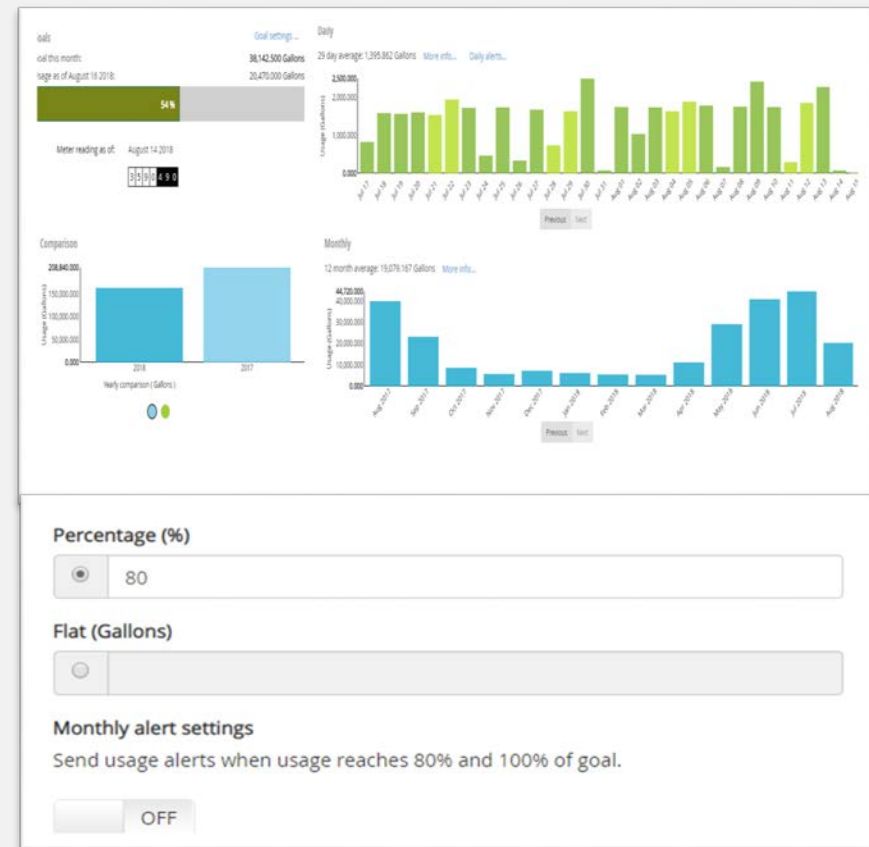
- Near real time water use data
- Customer Portal
- Leak detection
- Social Norming
- Water use goals based on lot size and irrigated area
- Personalized water use recommendation



CUSTOMER PORTAL

This online portal allows our residents to:

- Access hourly, daily, and monthly water usage
- Set water usage goals
- Compare their water usage with their neighborhood average
- Additionally residents are offered a \$20 bill credit for creating a usage goal and signing up.
- **GOAL:** 20% of resident accounts to sign up
- Currently have 2,243 residents signed up, 10%



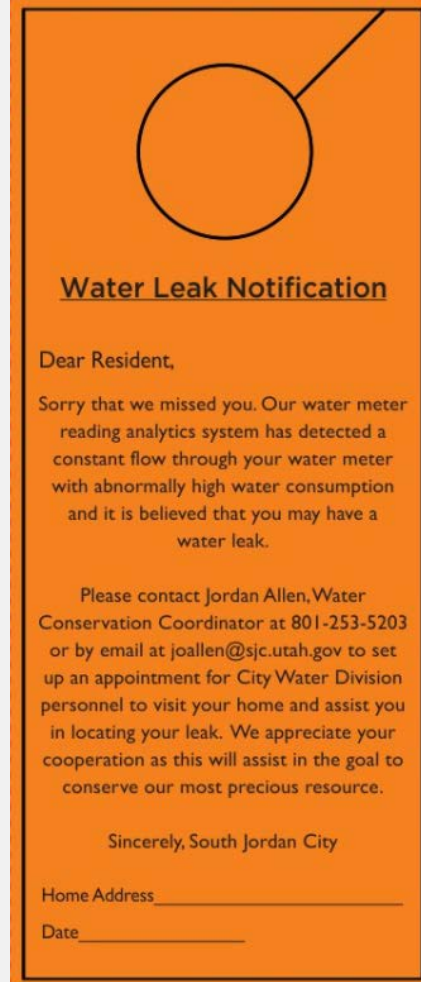
CITY OWNED SYSTEM LEAKS 2019

- 16 Culinary System Leaks Fixed, 8 Secondary Leaks Fixed
- City personnel also responded to 220 leak investigations where quick or minimal repairs were made or the leak was deemed to be on the homeowner's side.



RESIDENT LEAK ASSISTANCE 2019

- 1,796 leak letters were sent out to residents informing them of their leak event. 58 of those residents contacted the City requesting City personnel to assist in diagnosing the location of their leak.
- An average homeowner leak of 20 gallons an hour will result in 175,200 gallons of water lost in one year.



A vertical orange card with a white circular placeholder for a photo or logo at the top. The text is in black and white. The title "Water Leak Notification" is underlined. The letter body contains an apology, an explanation of the water meter analytics system, and a request for contact. The footer includes a signature line and fields for "Home Address" and "Date".

Water Leak Notification

Dear Resident,

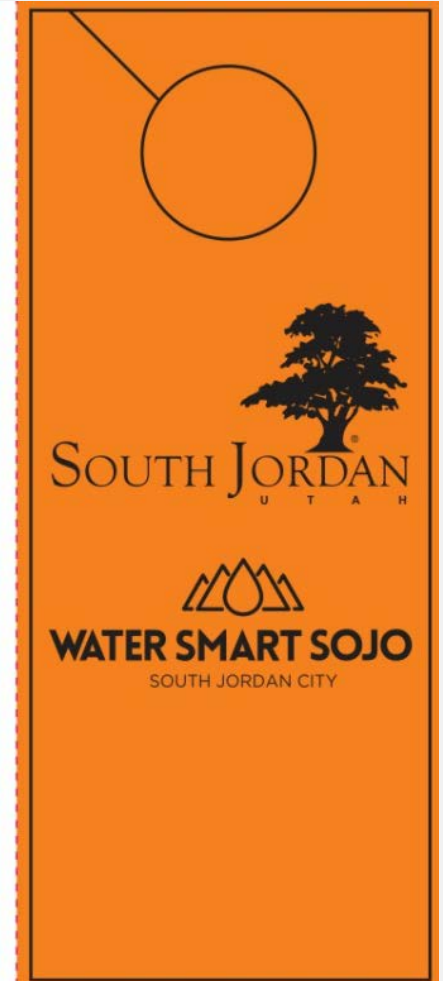
Sorry that we missed you. Our water meter reading analytics system has detected a constant flow through your water meter with abnormally high water consumption and it is believed that you may have a water leak.

Please contact Jordan Allen, Water Conservation Coordinator at 801-253-5203 or by email at joallen@sjc.utah.gov to set up an appointment for City Water Division personnel to visit your home and assist you in locating your leak. We appreciate your cooperation as this will assist in the goal to conserve our most precious resource.

Sincerely, South Jordan City

Home Address _____

Date _____



MONTHLY CONSERVATION TIPS

- The South Jordan City Conservation program started adding monthly conservation tips into the City focus newsletter. These have been very informative for residents and have generated more interaction with all of our programs and incentives.
- These tips are tailored to the time of year so that the information being provided corresponds with things our residents can do to save water.



WATER SMART SOJO
SOUTH JORDAN CITY

WATER TIP OF THE MONTH



ADJUST WATERING CYCLES

It's getting hot! In order to be more efficient in your lawn watering during the heat, modify your lawn watering cycles. For example, instead of running each zone of your sprinkler system for 30 minutes, consider running each zone for 7-8 minutes in three consecutive cycles allowing a 5-10 minute break between each cycle. Visit www.watersmartsojo.org for more water saving info.

WATER AUDITS

- Certified QWEL
 - Customized watering schedules
 - In 2019 City staff performed 61 audits between the months of May and September.
- It has been determined that 50% of people requesting an audit are overwatering by a margin of 30% of normal usage.



WWW.WATERSMARTSOJO.ORG

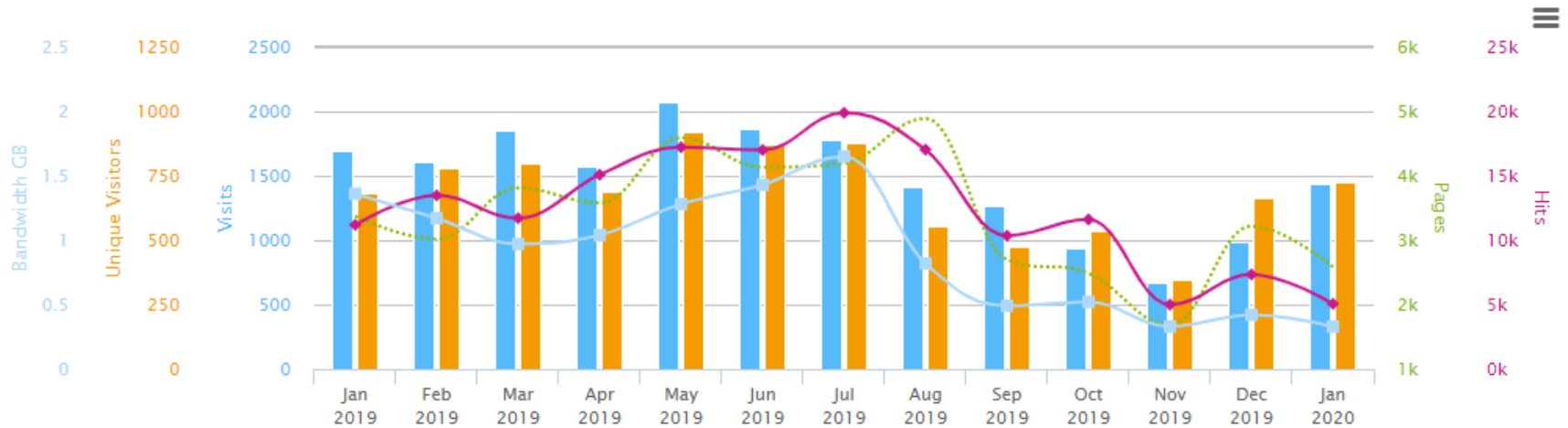
- Rebate forms
- Water saving tips
- Audit Sign Up
- Events
- News



WEBSITE TRAFFIC

- 17,717 Total website visits (2019)
- 8,198 Unique visits (2019)

Rolling 12 Month History



FUTURE CONSERVATION INITIATIVES

- Water Absorbent Sand
- Concrete Curbing
- Smart Controllers
- Leak Detection Program
- Flip Your Strip Signs and enhanced rebates
- City Owned Landscape Updates



IN SUMMARY

- Goal to reduce GPCD to 187 by 2030
 - Itron Analytics
 - Landscapes and parkstrips
 - New Utility Bill
 - Website
 - Programs and rebates
 - Education materials
 - Water audits

QUESTIONS?