

# 2021

SALT LAKE CITY PUBLIC UTILITIES

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ANNUAL REPORT



Public  
Utilities





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# Bonding Through Strength, Trust, and Teamwork

*“We don’t even know how strong we are until we are forced to bring that hidden strength forward. In times of tragedy, of war, of necessity, people do amazing things. The human capacity for survival and renewal is awesome.”*

– ISABEL ALLENDE, AUTHOR

Strength is the word I go to when describing our Department’s performance in 2021. But other words quickly follow: **Preparation. Learning. Teamwork. Trust. Resilience.**

We began the year with highest hopes that the COVID pandemic was nearing the end. Vaccines became widely available. Mayor Mendenhall and the City Council continued to serve City residents and employees by supporting scientific data that promoted vaccines, masking, and social distancing as the surest protection against infection. Businesses and schools began to reopen. Toilet paper, disinfectant wipes, and hand sanitizer returned to grocery stores.

#### **But the challenges continued.**

With rise of the Delta variant, COVID not only lingered this year but surged. Necessary safety precautions kept our offices largely closed to the public, and our Citywide masking order in force. Against this backdrop, we experienced extreme drought, leading to crippling statewide water concerns. All City departments and divisions mustered to meet watering restrictions and conservation measures.

Our team members have been at the forefront of the conservation commitment. At my recommendation, Mayor Mendenhall declared

Stages 1 and 2 of our Water Shortage Contingency Plan in March and May, respectively. This called for mandatory actions by government agencies, and intense volunteer efforts by residents, businesses, and industries in our service area **to save water.**

Our teams worked to spread the conservation message on social media platforms, in public meetings, and among community councils. We sold out of rain barrels in May. Lawn signs promoting the theme of **“water to survive, not to thrive”** popped up throughout the City and County. Our real time data started to show people were listening and acting.

I’m thrilled to share that after a long, hot season, our customers saved 2.2 billion gallons more water than the average water use of the past three summers—enough to fill Mountain Dell Reservoir more than twice!

With all the conservation going on, our 400-plus employees continued to work tirelessly in our many work groups. They issued a record number of utility infrastructure development permits **to meet galloping growth in Salt Lake City.** They met critical deadlines in design and construction of our new Water Reclamation Facility, all while dealing with uncertain market forces and supply chain delays. Plans for new water treatment plants in City Creek and Big Cottonwood canyons revved up.



“

*I'm thrilled to share that after a long, hot season, our customers saved 2.2 billion gallons more water than the average water use of the past three summers—enough to fill Mountain Dell Reservoir more than twice!*

» **LAURA BRIEFER**  
SLC PUBLIC UTILITIES DIRECTOR



**We refreshed and reemphasized our popular “Keep It Pure” watershed campaign as our beloved canyons exploded with recreation and visitors.**

This is only a fraction of the milestones we achieved and the challenges we met head-on in 2021. Inside this report you’ll see how our people rallied in rough times and **gave their best** to the public and to each other.

We all continue to hope for health, wellness, and safety as science continues to address COVID in the world. We hope for greater federal and state funding to help us accomplish

important utility infrastructure projects and steward our aging infrastructure.

We are all living with some new uncertainties, and while that can be difficult, one thing I know for certain is that **we are strong, unified, and moving forward.**

Laura Briefer, MPA

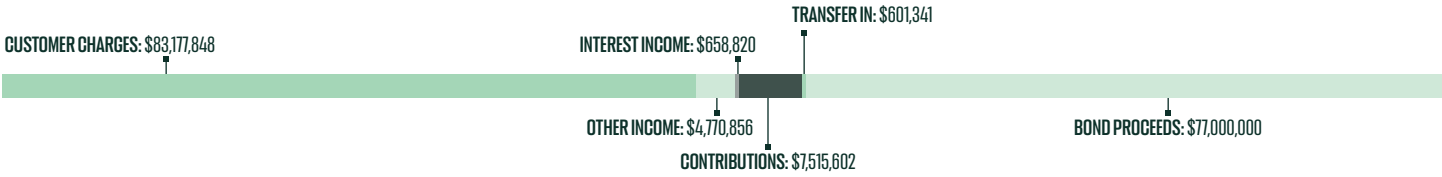




Providing more than 360,000 Salt Lake Valley customers with the highest-quality drinking water and stormwater protection is the top priority for our Water Quality team.



## Water Utility Revenues: \$173,724,467





# 2021 HIGHLIGHTS

## WATER TREATMENT PLANTS

- » Parleys and City Creek Water plants completed multiple construction projects to update equipment, improve the treatment process, and provide additional worker safety.
- » Dealt with a nationwide shortage in chemical supply and shipping delays, due to COVID's ripple effect on the global economy. Our water treatment plants transitioned successfully to alternate chemicals to provide safe drinking water for our customers.
- » Worked through a series of intense rain events in the nearby canyons that impacted our ability to treat the water. As a result, treatment was interrupted as we had to take plants off-line for short periods of time. There is a 1-2% chance of a rain event of that magnitude every year. Our water treatment teams used their best skills and professional commitment to treat water and to continue plant operation.
- » Embraced the future by beginning designs for upgrading our drinking water treatment facilities over the next 30 years.

## WATER QUALITY MONITORING

- » Continued rigorous community sampling during Covid-19 challenges. Due to this sampling, SLCDPU drinking water remains among the highest-quality drinking water supplies in the nation.
- » Conducted mandatory Lead and Copper Rule triennial sampling, with the assistance of homeowners who volunteered 100 residences for testing.

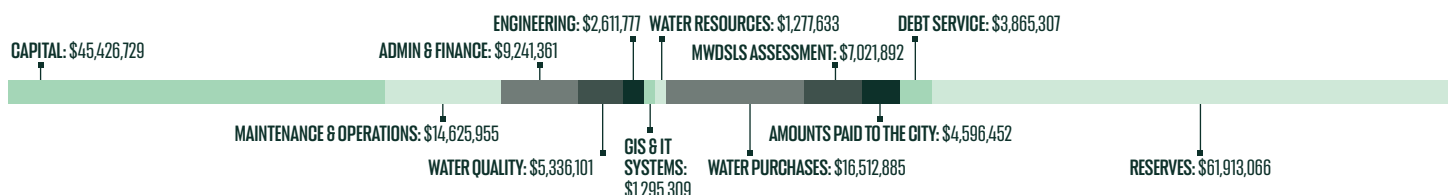
## STORMWATER QUALITY

- » Continued to protect our urban waterways from pollution and potential contamination. This work included working closely with contractors, industries, and businesses to keep pollutions from entering storm drains and from eventually reaching the Jordan River.
- » Added three new full-time employees and one apprentice.
- » Responded to and investigated 49 incidents/illegal discharges and recovered approximately \$14,000 in costs.
- » Inspected 1,041 construction sites for SWPPP compliance with 53 enforcement actions issued for non-compliance.
- » Inspected 11 Industrial facilities for stormwater quality compliance.
- » Responded quickly to a spill of mineral oil that reached Fairmont Park pond. The combined effort of our Stormwater Quality team, U.S. Environmental Protection Agency (EPA), Salt Lake County Health Department, and Rocky Mountain Power resulted in rapid and thorough cleanup with no harm to humans or wildlife.

## CROSS-CONNECTION CONTROL PROGRAM

- » Performed more than 150 hazard assessment inspections and identified and addressed 58 cross-connection violations.
- » Performed oversight of 8,820 backflow preventers. These require annual testing and protect the culinary water system from potentially harmful cross-connections.
- » Added 249 new backflow preventer assemblies to tracked inventory for oversight.
- » Assisted in the implementation of lead and copper sampling for more than 100 homes.

## Water Utility Expenditures: \$173,724,467



## IN 2021 WASTEWATER & WATER RECLAMATION:

- » Won the National Association of Clean Water Agencies (NACWA) Peak Performance Platinum 27 Award for perfect compliance with all regulations for permitting—the 27th consecutive year.
- » Purchased the old Mosquito Abatement program property west of the treatment plant. The office building there was remodeled to accommodate Water Reclamation Facility (WRF) administration and the Pretreatment teams. This allowed deferral of building a new WRF administration building, saving millions of dollars in project costs.
- » Implemented and currently streamlining a new maintenance management work order system. This will aid in asset management and employee productivity.
- » Began a project to rebuild the influent pumps and motors at 350 HP each.
- » The WRF laboratory team partnered with several organizations to perform research projects monitoring COVID in the influent sewer to the facility. These partners include Utah Division of Water Quality, Utah State Health Department, United States Geological Services, and Biobot.



## Wastewater Utility Revenues: \$161,724,044





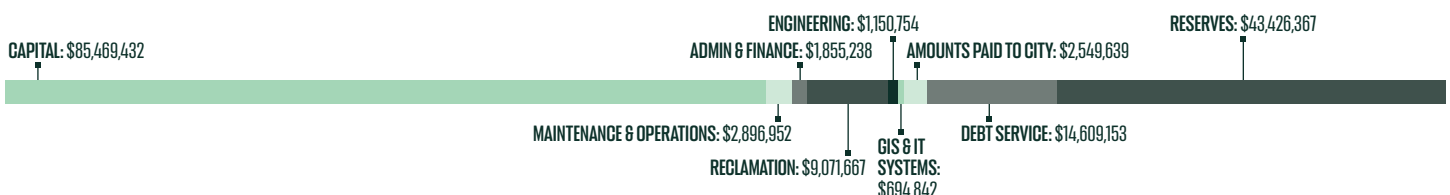


## UPDATES ON THE NEW WRF:

- » Wick drains have been installed, and soil loading is complete.
- » New WRF project design is about 60 percent complete.
- » Construction of the mechanical dewatering building has begun. Construction of the biosolids storage pad and return water storage basin is complete.
- » Project design and construction planning came from across North America. The new WRF team used many digital methods to collaborate and to coordinate the work of professionals in the U.S. and Canada. Microsoft Teams meetings, Bluebeam, and BIM 360 software helped in the sharing of review design concepts, drawings, and models.
- » COVID screening, social distancing, and face coverings at the construction site continue to support worker health and safety.
- » Robust public engagement continues, including communication with formal working groups, community councils, neighbors, and elected City leaders.



## Wastewater Utility Expenditures: \$161,724,044



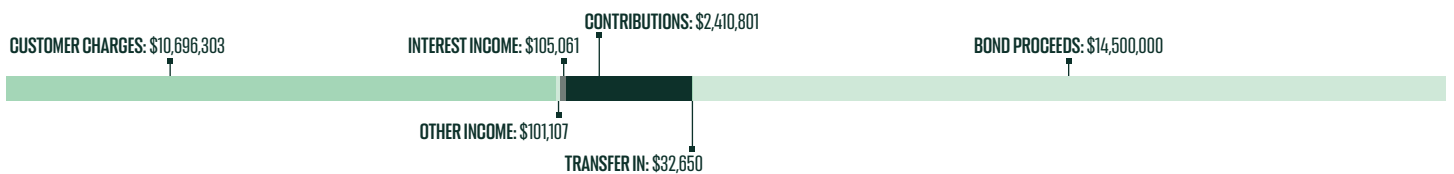


## IN 2021, STORMWATER ADMINISTRATION AND MAINTENANCE:

- » Compiled new requirements for green infrastructure in Stormwater projects
- » Completed an area study for the master plan. Completion of the Stormwater master plan is anticipated for early 2023.
- » Installed new storm drain on all Funding Our Future roadway projects (in conjunction with City Engineering).
- » Began initial planning and development of storm drain to be installed on 300 West; 900 East; 100 South; and 200 South.
- » Longtime Stormwater team member Scott Swanger took over operations and maintenance. Scott has focused on emphasizing communication, training, and building trust and confidence among his crews.
- » Added a new camera truck for storm system inspections



## Stormwater Utility Revenues: \$27,845,922



## 2021 Stormwater Maintenance Team Highlights:

**104**

Miles of drainpipe cleaned

**22,630**

Number of inlets and boxes cleaned

**16**

Miles of gutter cleared

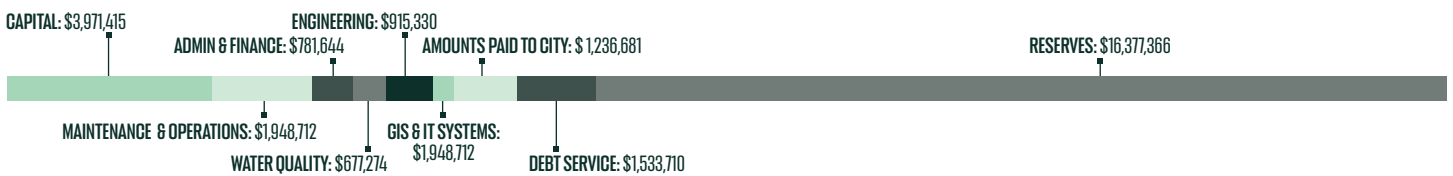




“ I am very proud of our crews, some being so new and yet still keeping the level of service high. We are basically 12 humans working against all odds and getting it done.”

» **SCOTT SWANGER**  
STORMWATER MAINTENANCE MANAGER

## Stormwater Utility Expenditures: \$27,845,922



**2,715**

Tons of debris removed from storm drains and ditches

**850**

Cubic feet of floatable debris kept from entering the Jordan River



In 2021, the Department completed a groundbreaking Street Lighting Master Plan. This document provides a holistic approach to lighting in Salt Lake City. The plan prioritizes a balance of safety, character, equity, and responsibility to public health and the environment.

The International Dark-Sky Association (IDA), the recognized authority on light pollution, endorsed the Plan with a letter of support to the Salt Lake City Council, including this statement: The Plan “contains the best practices, which they encourage for all jurisdictions. If adopted [the Plan] would set a new standard for street lighting plans for large cities.”

The Salt Lake City Planning Commission has approved the Plan and SLCDPU anticipates City Council approval in 2022. This will pave the way for adoption and implementation. Installation of adaptive lighting controls and the completion of LED upgrades to remaining high intensity discharge lights around the city will take place. We will see a more customized approach to street lighting in residential neighborhoods, business, and industrial districts across the City.

In 2021, Salt Lake City had 15,520 street lights in its inventory.

## WORTH NOTING

» The Street Lighting enterprise fund decreased the street lighting power bill by more than 25 percent this year. This is due to our efforts in installing energy efficient lighting and cooperation with Rocky Mountain Power to clean up databases and to apply power-saving incentives.



## Street Lighting Utility Revenues: \$4,230,395







## Street Lighting Utility Expenditures: \$4,230,395

CAPITAL: \$574,981

DEBT SERVICE: \$170,602  
ADMIN & FINANCE: \$270,233

MAINTENANCE & OPERATIONS: \$3,671,119

AMOUNTS PAID TO CITY: \$101,225

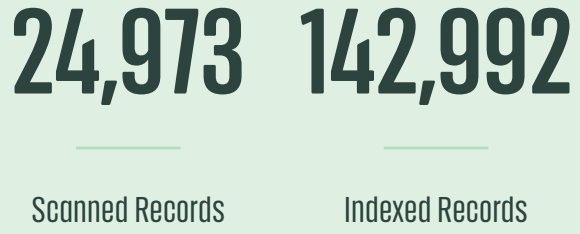


Incredible growth in our service area helped fuel a very busy year for the Development Services team. This work group includes the contracts and construction office, property management, utilities development, sewer, water, storm drain permitting, the google/fiber team, records management, and the development review engineering team.



Development trends continued through 2021, rapidly changing the look of the Salt Lake City skyline. Residential remodels, warehouse and industrial development, and new multi-family housing kept the team focused on responsive service for all parties. The records management group within Development Services, scanned, indexed, and filed an impressive number of records, including all new and historical information housed at SLCDPU.

2021 RECORDS TALLIES



2021 Development Services Highlights:







## SIGNIFICANT PROJECTS:

### » NORTHWEST QUADRANT AND NORTHPOINT AREA DEVELOPMENT

The Northwest area of Salt Lake City including the areas around The Salt Lake City Airport and the new Utah State Correctional Facility have seen significant development. More than five miles of water mains, one mile of sewer mains and more than a mile of storm drain swales have been reviewed as part of these developments. These developments have included multiple large warehouse projects with more than 5 million square feet in new buildings.

### » DOWNTOWN SALT LAKE CITY

The downtown skyline is changing every day. Renovation and redevelopment of Temple Square has also included new water and sewer mains in North Temple and West Temple. Mixed use and residential high-rise buildings were reviewed and are under construction. These projects include new water mains and sewer mains in many downtown areas, including portions of 300 West, State Street, Main Street, 200 South, 300 South, Denver Street, South Temple, 500 West, and 600 West.



8

New development sewer mains (5,626 linear feet)

19

New development storm drains mains or swales (6,132 linear feet)

202

Demolition permits











With the dedication and experience of Director Laura Briefer and Deputy Directors Jesse Stewart and Marian Rice, SLCDPU Administration is in good hands. This team now has greater capacity to develop high-level strategy and leadership on emerging regulatory changes, infrastructure needs, climate-related planning, and watershed protection. Other administrative priorities include development of a Diversity, Equity, and Inclusion plan for the Department, more applications for competitive grants, and to identify needs that require increased focus and deliberation.

The past year was challenging but exciting. Unprecedented growth in Salt Lake City kept all work groups busy, and especially those teams directly involved with this phenomenon: Development review, inspections, contracts, and permitting. Administration set a supportive tone for more than 400 SLCDPU team members by helping with project prioritization and by emphasizing work-life balance as COVID continued to affect the workplace and disrupt the labor market and supply chain. Our workforce showed up with dedication and resilience.

## IN 2021 ADMINISTRATION:

- » Welcomed Marian Rice, Ph.D., as a Deputy Director and Teresa Gray as Water Quality and Treatment Administrator.
- » Applied for a \$54-million grant for City Creek Water Treatment Plant updates through the federal Building Resilient Infrastructure and Communities (BRIC) Fund and two grants through the American Rescue Plan Act (ARPA).
- » Presented the Streetlight Master Plan to the Planning Commission, which recommended it move to the City Council for adoption.
- » Led the Department and advised the Mayor and City Council in addressing the drought and water conservation efforts resulting in a savings of 2.2 billion gallons of water across the service area. The conservation greatly helped sustain water supplies. However, conservation decreased revenues. New hiring has been delayed ensuring that operational revenues adequately cover expenses.
- » Emphasized increased public engagement efforts in rolling out new initiatives and in response to external events. Our public engagement efforts have continued to grow and evolve as we roll out new initiatives and respond to external events.
- » Sharpened our emergency management skills through several challenging events, including COVID, bouncing back from the 2020 earthquake and windstorm, and localized intense rain in the summer of 2021. Engagement and emergency preparedness are key components of conducting our work as a Department and as a City.





## FUTURE GOALS FOR ADMINISTRATION:

- » Continue to address succession planning and professional development for our dedicated team members.
- » Implement initiatives to create more resilience within the systems we manage and with our workforce. This effort includes “One Water” concepts, such as integrated watershed management and protecting the Great Salt Lake and our Wasatch Mountain watershed.
- » Continue to protect the City’s water rights in state-led water right adjudication. We have some of the oldest water rights in the state, and our water resources and legal teams have been working hard to ensure our documentation and participation in the adjudication are right on track.

The Pretreatment team works to ensure the discharge of commercial and industrial wastewater into the sanitary sewer system complies with all federal, state, and local regulations.

### IN 2021, THE PRETREATMENT PROGRAM:

- » Worked with local commercial and industrial businesses to help them better understand how various pollutants within wastewater discharges impact the City and the environment.
- » Monitored the wastewater discharge from more than 100 significant commercial, industrial, and manufacturing facilities in the City.
- » Inspected more than 500 food service establishments and other commercial businesses to discuss best practices to prevent fats, oils, grease and other pollutants from entering the sewer system.
- » Responded to the illicit discharges of fats, oils, and greases and various chemicals and surfactants that caused blockages and other issues within sewer collection and conveyance pipelines, to identify and eliminate the source.
- » Issued more than 150 noncompliance actions to commercial and industrial facilities for violations of the City’s wastewater control ordinances.

The Geographic Information Systems/ Information Technology team supports every work group with communications technology and with maps, models, surveys and more.

### IN 2021, GIS / IT:

- » Added a new locator supervisor position to manage our Blue Stakes program. Last year our Blue Stake tickets rose 60 percent from the prior three years.
- » Updated the Department website and email service for easier, more efficient access to maps for customers and contractors.
- » With the continuing building boom, GIS/IT did a record number of maps, models, and surveys.
- » Added new and useful features to [slc.gov/utilities](http://slc.gov/utilities) including story maps for the Watershed “Keep it Pure” campaign and the Projects website, which is consistently updated to show the public all current utility projects.
- » Purchased a high-end drone for survey work, and are looking forward to testing its capabilities.

Going forward, team members are doing all they can to support workers with necessary digital equipment—laptops, network devices, tablets, etc.—during unprecedented global supply chain challenges. They have brought old devices back into service to meet demand, and are developing a plan for future technology needs.



Our main building remained largely closed to the public in 2021 for continuing health and safety concerns with COVID. Despite this challenge, our Customer Service team handled thousands of phone calls, email responses, and shared with our metering team in the launching of a new customer online portal that allows individuals to monitor and manage their water usage. The pandemic's impacts on the economy challenged the team to keep appropriate staffing levels, but work continues toward a more robust pay schedule.

## IN 2021, CUSTOMER SERVICE:

- » Trained on and launched the customer online portal. Customers can now track water usage and can help identify leaks in their homes that waste water, as well as set up account notifications.
- » Gained greater access to analytic data on usage that helps inform the Department's planning.
- » Worked closely with customers to establish payment plans during COVID-related economic difficulties.
- » Began creating and implementing more online services, including taking service applications, updating mailing addresses, closing accounts, and initiating field checks.
- » Set a goal to keep lost customer calls below 8 percent.

## IN 2021, FINANCE:

- » Created a customer portal and supported by various groups in the Department. This feature provides our customers with access to account and real-time usage information transmitted through Advanced Metering Infrastructure (AMI) meters. We have now installed more than 45,000 AMI meters across our service area.
- » Continued to serve the public with many process improvements, even though the main building remained closed to the public due to continued COVID restrictions.

### THESE IMPROVEMENTS INCLUDE:

- A streamlined, paperless process to request, process, and file leave requests.
- Coordination with Information Management Systems (IMS) to implement and automate the process for returned checks.
- Refinement of an information and communication method to provide engineers with project cost and budget information for improved budgetary control.
- Coordination with Customer Service to develop and implement a process improvement for collection agency transactions.
- Adoption of paperless processes for accounts receivable daily work and accounts payable batches.
- Greater capability of sharing payroll and accounts payable processes internally.



Confronting challenges related to COVID-19 including supply chain and worker shortages, SLCDPU's Engineering team had its best year in meeting project procurement milestones for capital improvements.

## IN 2021, OUR CAPITAL IMPROVEMENT WORK GROUP:

- » Completed 102 Request for Proposals (RFP) for design and construction bids. This exceeded the annual goal of 80 RFPs.
- » Earned 76 percent of the capital budget.
- » In 2018, voters approved the "Funding our Future" bond, authorizing significant improvements to the City's street network. As funding allowed, SLCDPU and City Engineering replaced, repaired, and rehabilitated substantial water, sewer, and storm water infrastructure. The Department will expend approximately \$80 million in additional funding to support Funding Our Future.

## INFRASTRUCTURE ACHIEVEMENTS:

### DRINKING WATER SYSTEM

- » 1000 East 500 South pressure reduction valve
- » 4th Avenue well
- » Fort Douglas water storage tank
- » Major segments for the East-West water transmission Line
- » Parleys Water Treatment Plant master plan

### WASTE WATER SYSTEM

- » 500 South State Street sewer diversion project
- » 20,506 feet of sewer mains lined
- » 29,492 feet of maintenance holes rehabilitated

### STORMWATER

- » Area study for Stormwater master planning









## CONSERVATION TEAM 2021

- » Completed and successfully adopted the 2020 Water Conservation Plan, identifying new 5-, 10-, and 40-year water conservation goals and water use reduction strategies and programs.
- » Guided a water conservation campaign as part of our drought response with the SLCDPU Communications team that resulted in a savings of 2.2 billion gallons of water. That is a 20% savings of water system wide compared to the last 3-year average, a testament to great work by our community.
- » Initiated a water loss and audit study, using the methodology outlined by the American Water Works Association.
- » Partnered with the new Public Lands Department to assess and categorize public spaces based on use and types of activity to determine levels of watering. The Public Lands Department reduced water use by 25% this year compared to the last 3-year average.
- » Initiated an advertising campaign on social media and with distribution of special yard signs to inform the public of this year's historic drought and important conservation measures. "Water to survive, not thrive" became the mantra for summer water savings.
- » Initiated a commercial/industrial/institutional audit and fixture replacement program, again to encourage and to assist with conservation.

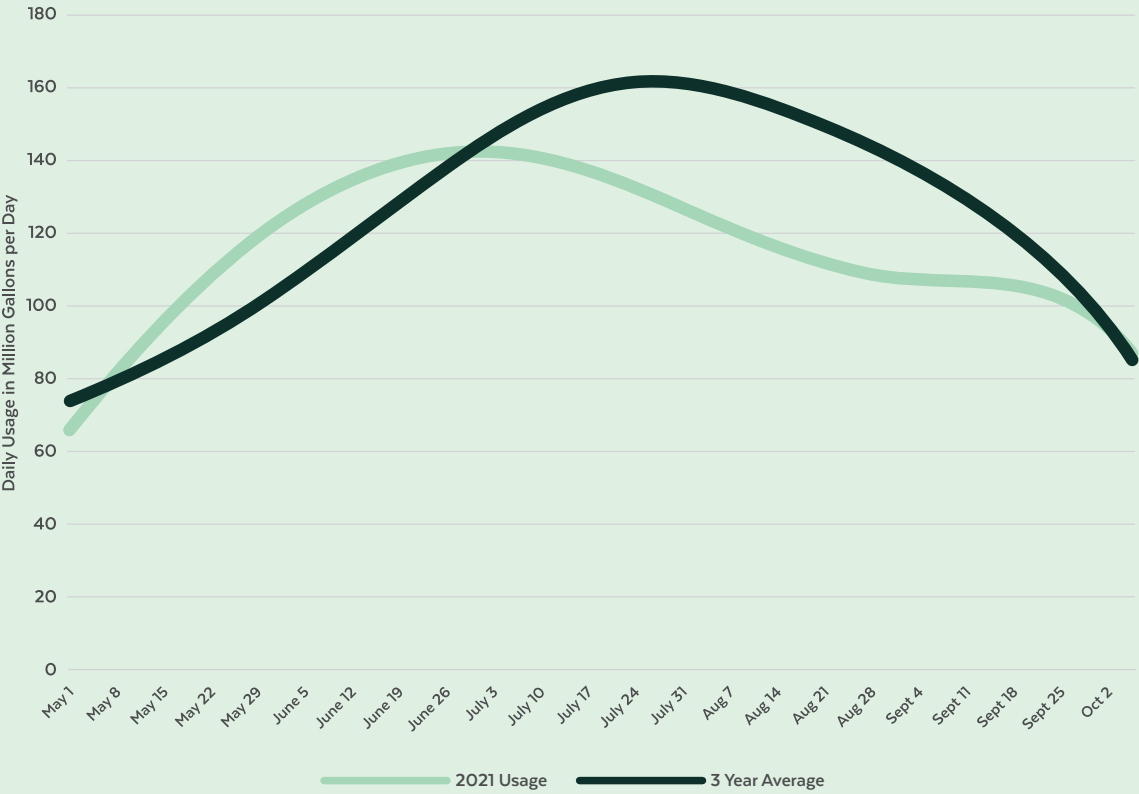
## SUSTAINABILITY TEAM 2021

- » Entered into a voluntary cleanup agreement with the state Department of Environmental Quality for lead remediation at the PMAA Gun Range in Parleys Canyon.
- » Continued working toward sustainable accomplishments for the new Water Reclamation Facility (WRF), including:
  - ▶ Piloting the use of Envision certification for Salt Lake City. Envision is an accreditation program for assessing sustainability, resiliency, and equity in civil infrastructure.
  - ▶ Continued use of recycled material in construction, including:
    - 54,266 tons recycled materials used to date
    - With our goal of at least 25 percent recycled material to reach Superior ranking for Envision certification, we have recycled 54 percent of material to date.
  - ▶ Reduction of Construction Waste
    - 62,888 tons diverted from the landfill to date on the WRF.
    - Goal of 50 percent waste reduction to reach Enhance ranking for Envision certification, we have reduced waste by 99.88 percent of construction material to date.





## SLGDPU WATER USAGE 2021 YTD VS. PREVIOUS 3 YEAR AVERAGE



**161.97**

Millions of gallons used on Salt Lake City's peak water day, June 19



2021

WATERSHED





The secret has been out for a long time: The spectacular Wasatch mountains offer world-class skiing, hiking, biking, and climbing. But most importantly, the Central Wasatch provides 50 to 60% of drinking water to our service area. Our Watershed team works with numerous partners to protect our primary source of drinking water, even with intense recreational use. Since 1989, SLCDPU has purchased more than 30,000 acres of watershed land for protection. Our customers support these purchases with \$1.50 on their monthly bill.



## IN 2021, THE WATERSHED TEAM:

- » Refreshed and relaunched its successful “Keep it Pure Campaign (KIP).” A focus on social and electronic media helped reach more than 10.5 million people. An updated website, story maps, news stories, social media ads, videos, and collateral materials reached new and varied audiences with the vital message of protecting the Salt Lake Valley’s source waters.
- » Added interpretive signage to the popular Lower Albion Meadows Trail in Little Cottonwood Canyon. Working with the Town of Alta, Alta Ski Resort, the US Forest Service and other partners, the Watershed team provided significant match funding for new interpretive signs along the Lower Albion Meadows Trail, which receives more than 300,000 visits a year.
- » Expanded a noxious weed control partnership with the nonprofit Cottonwood Canyons Foundation.
- » Prioritized wildfire mitigation and response. The record 2021 drought raised early concerns among watershed partners and the public this year with a threat of early and frequent wildfires. Our active work on fuels projects helped to pilot protection in Lambs Canyon as part of a shared stewardship project with the State of Utah, the US Forest Service, and Save Our Canyons. The Watershed team has been laying the groundwork to bring fuels treatments to our protected watersheds in coming years.
- » Continued work on an updated Watershed Management Plan. As new challenges evolve, including climate change, increased wildfires, and explosive recreational use, the Plan will be adapted to incorporate new strategies for management and protection.



Everything we do at SLCDPU comes down to safety. In the second year of COVID, safety training continued to adapt to a new normal. The Safety team worked to continue transitioning from in-person classes to online training or hybrid classes. Increased numbers of trainings are now offered online, allowing our team members to complete required training in such vital courses as “confined spaces.” Tests for this course, along with other required safety training, are also offered online to protect the health of all.

The department has also implemented small group trainings in which employees use social distancing to attend courses in our own facilities. Virtual trainings are projected to the screen, which allows participants to forgo traveling and minimize the risk of exposure.

“

*We continue to explore ways to train our employees, so they're equipped to do their jobs well.”*

» **WES ING**  
SAFETY PROGRAM MANAGER

The team looks forward to exploring new learning methods for adapting to remote work spaces, or blend work-from-home with on-site performance. Safety Program Manager Wes Ing created and shared many “safety minutes” at staff meetings in 2021 with advice for making a home work space safe and ergonomically sound. Wes also represented SLCDPU in City-wide emergency management protocols during intense summer storm events—prioritizing safety for City employees and residents.

Looking ahead, Safety will be appointing dedicated employees to assist with restructuring the Employees Safety Committee. The Committee will help in enhancing the Department’s safety culture and will promote continuing education.



## IN 2021, COMMUNICATIONS & ENGAGEMENT:

- » Promoted water conservation efforts via social media channels and partnered with other organizations to intensify the impact of messaging. Between June 1 and September 30, Salt Lake City residents, businesses, and industries conserved 2.2 billion gallons of water—more savings than in the same period over the past three years.
- » Communicated progress on the new Water Reclamation Facility, the largest public works project in SLCDPU history. We connected with the community by building transparency around funding, plant design, and construction across media platforms. In May, a rate mailer reached 320,000 customers. In February and October, construction updates were mailed to 200,000 customers who live and work near the WRF.
- » Joined with our Watershed Program Management team in rebranding and relaunching the “Keep It Pure” campaign. Fresh messaging brought new emphasis to the public’s responsibility for recreating responsibly in our canyon watersheds. SLCDPU partnered with the U.S. Forest Service, Salt Lake County Health Department, and other agencies, and with Mayor Erin Mendenhall to kick off the campaign.
- » Contributed to the Watershed Management Plan update process with identification of stakeholders and other early engagement priorities.

Ten of our valued team members retired in 2021. Combined, they gave 289 years to the Salt Lake City Department of Public Utilities and to our community. We thank each of these hardworking friends for their service, and wish them a long and happy retirement!

NAME	RETIREMENT DATE	YEARS WITH CITY / DEPT.
<b>Le Dung Tran</b>	July 30, 2021	40 years
<b>Steve Dailey</b>	November 30, 2021	37 years
<b>John Haslam</b>	August 13, 2021	33 years
<b>Joseph King</b>	July 15, 2021	32 years
<b>Kevin Richardson</b>	July 15, 2021	30 years
<b>William Meske</b>	July 15, 2021	30 years
<b>Ryan Bagshaw</b>	July 15, 2021	28 years
<b>Al Zoda</b>	July 6, 2021	27 years
<b>Audrey Rich</b>	August 6, 2021	24 years
<b>Vickie Baer</b>	July 15, 2021	23 years
<b>Anthony Kazakevicius</b>	August 13, 2021	22 years





**Lynn Hemingway**  
CHAIR

The Public Utilities Advisory Committee (PUAC) meets monthly to provide guidance and oversight on departmental operations and budget, rate schedules, legislative issues, and policy decisions. Members serve as volunteers for four-year terms. Representing SLCDPU rate payers across our service area, PUAC members are nominated by the Department Director, appointed by the Mayor, and approved by the City Council. We thank the 2021 PUAC for their service and dedication. PUAC meetings are open to the public. For information and meeting schedule, please visit:

[slc.gov/boards/boards-commissions/public-utilities-advisory-committee](https://slc.gov/boards/boards-commissions/public-utilities-advisory-committee)



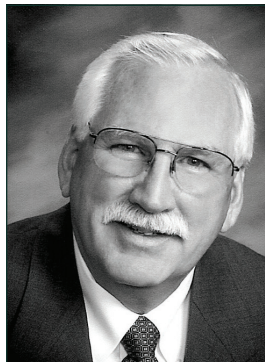
**Roger Player**  
VICE CHAIR



**Ted Boyer**



**Dani Capernich**



**Tom Godfrey**



**Kent Moore**



**Ted Wilson**

## SALT LAKE CITY DEPARTMENT OF PUBLIC UTILITIES

### Administration

- » **Laura Briefer**, MPA • Director
- » **Jesse Stewart**, PG • Deputy Director
- » **Marian Rice**, Ph.D. • Deputy Director
- » **Lisa Tarufelli**, MBA • Finance Administrator
- » **Teresa Gray**, LEHS • Water Quality Administrator
- » **Jason Brown**, PE • Chief Engineer
- » **Randy Bullough** • Maintenance Superintendent
- » **Jamey West** • Wastewater Facilities Manager
- » **Tamara Wambeam**, GISP • GIS & IT Administrator

### Salt Lake City Administration

- » **Erin Mendenhall** • Mayor
- » **Rachel Otto** • Chief of Staff
- » **Lisa Shaffer** • Chief Administrative Officer
- » **Katherine Lewis** • City Attorney
- » **Rusty Vetter** • Senior City Attorney
- » **Cindy Lou Trishman**, NMC/CRM • City Recorder
- » **Marina Scott** • City Treasurer

### Salt Lake City Council

- » **Victoria Petro-Eschler** • District 1
- » **Dennis Faris** • District 2
- » **Christopher Wharton** • District 3
- » **Ana Valdemoros** • District 4
- » **Darin Mano** • District 5
- » **Dan Dugan** • District 6
- » **Amy Fowler** • District 7

# COMBINED STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION

June 30, 2021 (with comparative information for 2020)

	Water Utility	Sewer Utility	Stormwater Utility	Street Lighting Utility	COMBINED	
					2020	2019
<b>OPERATING REVENUES</b>						
Metered sales	\$83,177,848	\$ -	\$ -	\$ -	<b>\$83,177,848</b>	<b>\$80,480,462</b>
Charges for sewer services	-	50,708,746	-	-	<b>50,708,746</b>	<b>45,040,074</b>
Stormwater fees	-	-	10,719,864	-	<b>10,719,864</b>	<b>10,719,864</b>
Street lighting fees	-	-	-	4,258,440	<b>4,258,440</b>	<b>4,258,440</b>
Other	4,081,804	596,965	78,078	200	<b>4757,047</b>	<b>4,615,608</b>
<b>Total operating revenues</b>	<b>87,259,652</b>	<b>51,305,711</b>	<b>10,774,381</b>	<b>4,230,595</b>	<b>153,570,339</b>	<b>145,114,448</b>
<b>OPERATING EXPENSES</b>						
Cost of sales and services	49,459,410	14,082,872	3,998,002	3,283,275	<b>70,823,559</b>	<b>67,631,714</b>
General and administrative	11,365,429	3,869,816	1,801,687	357,957	<b>17,394,889</b>	<b>17,975,515</b>
Depreciation	9,415,356	7,934,12	2,971,839	665,919	<b>20,987,238</b>	<b>19,877,591</b>
<b>Total operating expenses</b>	<b>70,240,195</b>	<b>25,886,812</b>	<b>8,771,528</b>	<b>4,307,151</b>	<b>109,205,686</b>	<b>105,484,820</b>
<b>OPERATING INCOME</b>						
	<b>17,019,457</b>	<b>25,418,899</b>	<b>2,002,853</b>	<b>(76,556)</b>	<b>44,364,653</b>	<b>39,629,628</b>
<b>NON-OPERATING REVENUE (EXPENSE)</b>						
Interest and financial charges	(2,341,702)	(5,964,607)	(539,536)	(87,041)	<b>(8,932,886)</b>	<b>(3,240,546)</b>
Investment income, net	658,820	438,896	105,061	38,047	<b>1,240,824</b>	<b>2,254,167</b>
Gain on disposition of property and equipment	689,052	21,866	23,028	-	<b>733,946</b>	<b>224,931</b>
<b>Net non-operating expense</b>	<b>(993,830)</b>	<b>(5,503,845)</b>	<b>(411,447)</b>	<b>(48,994)</b>	<b>(6,958,116)</b>	<b>(761,448)</b>
Transfers in	601,341	211,318	32,650	1,500	<b>846,809</b>	-
Capital contributions and grants	7,515,602	3,746,253	2,410,801	-	<b>13,672,656</b>	<b>12,793,781</b>
<b>CHANGES IN NET POSITION</b>						
	<b>24,142,570</b>	<b>23,872,625</b>	<b>4,034,857</b>	<b>(124,050)</b>	<b>51,926,002</b>	<b>51,661,961</b>
<b>NET POSITION</b>						
Beginning of the year	429,719,413	271,934,656	112,693,462	12,510,981	<b>826,858,512</b>	<b>775,196,551</b>
End of the year	\$453,861,983	\$295,807,281	\$116,728,319	\$12,386,931	<b>\$878,784,514</b>	<b>\$826,858,512</b>





Public  
Utilities

1530 South West Temple  
Salt Lake City, Utah 84115

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