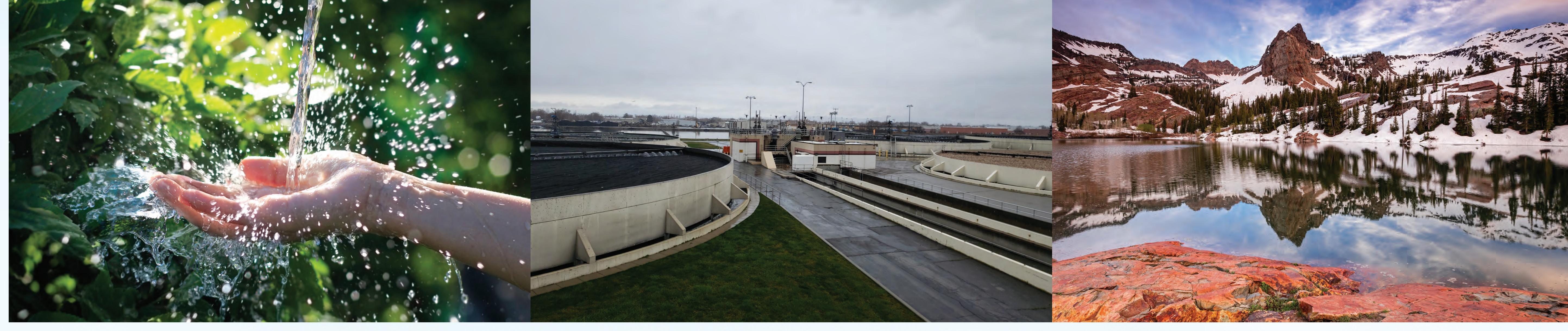




Public Utilities

About Salt Lake City Department of Public Utilities



Salt Lake City Department of Public Utilities, established in 1876, is the oldest retail water provider in the West. Our long and successful history has instilled in us a strong value of protecting and managing our precious water supply. We understand the stewardship responsibility we have been given for water, the environment, and protecting public health and we take that stewardship very seriously.

We are committed to serving our customers and protecting our environment by managing our watersheds, delivering high-quality drinking water, managing flood control and stormwater, collecting, and treating wastewater to standards that exceed EPA regulations, and maintaining and enhancing public street lighting.

We live in a beautiful place that offers a fantastic quality of life. Responsible stewardship of our waters all the way from the Wasatch canyons to the Great Salt Lake is vital to maintaining our quality of life. We cannot take our water and the systems that treat and deliver clean drinking water, and collect wastewater, treat, and discharge the water back into the environment for granted.



To actively protect our source waters in the Wasatch canyon watershed areas and raise awareness about how drinking water is delivered, we have developed our Keep It Pure initiative. Keepitpure.com



To educate people on how wastewater is captured, treated and returned to the environment in a responsible manner, and how stormwater is managed, we have created a Make It Pure initiative. Makeitpureslc.com

About The New Water Reclamation Facility

We are rebuilding the Water Reclamation Facility to meet mandatory new water quality standards, improve efficiency, resiliency, and reliability, and avoid risks associated with the operation of a 55+ year-old facility that is near the end of its service life.

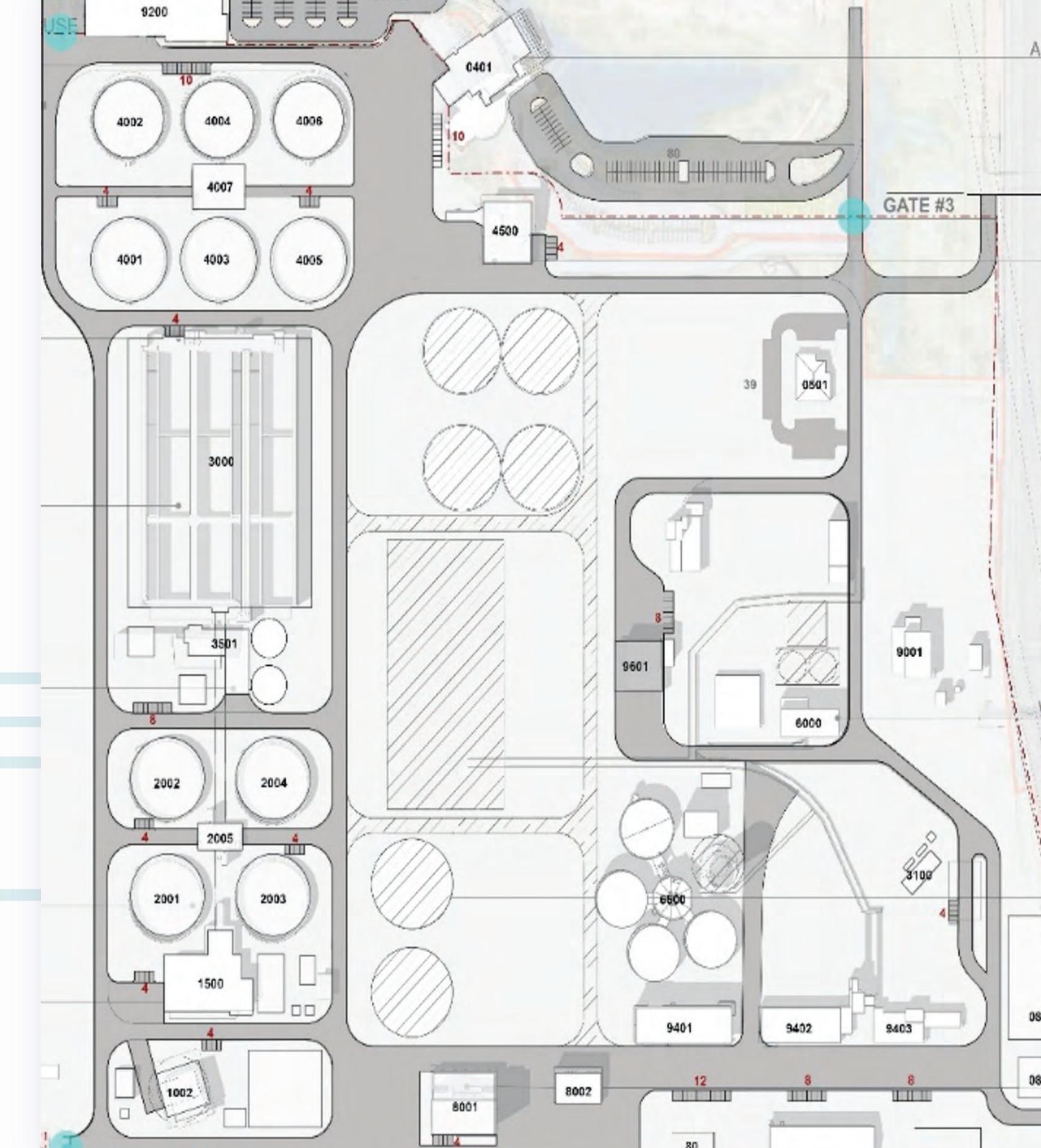
The existing Water Reclamation Facility is the only wastewater (sewage) treatment facility in Salt Lake City and treats an average of 35 million gallons of wastewater every day. That means the facility must operate 24/7/365 without interruption, even during construction.

This project will ensure that the water used by residents, businesses, and industry, which is captured in the City's wastewater collection system (sewer), is treated and safely returned to the environment in a responsible manner.

Timeline



Facility Design





Public Utilities

Public Engagement



Salt Lake City Department of Public Utilities is implementing a robust public engagement effort to ensure this project reflects community needs and values, is a model cost-conscious large infrastructure project, and is a legacy we can all be proud of.

Activities Include:

- Stakeholder interviews
- Design charrette workshop
- Public open houses
- Community briefings and presentations
- Working groups – Great Salt Lake, sustainability, and educators and youth
- Informational materials and mailings
- A project website: www.makeitpureslc.com
- A community care line

What We've Heard To-Date

1. Overall, the project is supported
2. Understand the need for the project
3. Okay with the cost and how funds will be raised
4. Interest in sustainability opportunities
5. Want public access and educational elements
6. Support the architectural vision and ideas
7. Concerned about traffic and road conditions

Facility Aesthetics

- Natural exteriors (wood)
- Modern look
- Reclaimed/recycled materials
- Water sculptures and art installations
- Connect administration building to the wetlands

Wetlands

- Public access
- Boardwalks and an observation tower
- Minimize lighting, consider down-lighting and light coming from buildings
- Reduce reflective panels
- Use patterns that work for birds

Trails

- Create public trails
- Connect to other amenities in the area



Landscaping

- Native species and plantings
- Berms to screen facility
- Bird habitat opportunities
- Connect habitats through corridors and green space

Educational Opportunities

- Tour and field trip opportunities
- Outdoor classroom
- Education about water, stewardship and sustainability
- Highlight LEED components
- Highlight the connection between the mountains, the Jordan River and the Great Salt Lake

Crime & Vandalism

- Lighting and landscape plantings
- LED lights focused down
- Tall wrought iron fencing

