

CITY CREEK **WATER TREATMENT PLANT**

UPGRADES

January 19, 2022

Capitol Hill Neighborhood Council



Public Involvement Team



Holly Mullen

*SLCDPU Communications
Manager*



Sharon Turner

*SLCDPU Communications
Team*



Amalia Andrews

PI Project Manager



Nancy Cozzens

PI Project Coordinator



Jordan King

PI Project Coordinator



Carrie Rasmussen

PI Specialist

How to contact us

Hotline 801.616.3336

Email info@keepitpurecitycreek.com

Website www.keepitpurecitycreek.com

Social Media @SLCPU

Project Team

Marian Rice, Ph.D., MPA

Deputy Director

Michelle Barry, P.E., Ph.D.

Project Manager

Teresa Gray, LEHS

Water Quality and Treatment Administrator

Mike Gill

Water Treatment Plant Systems Manager

30+ experience in water treatment

Engineering Consultant Teams

Brown and Caldwell

Jacobs



Jacobs

History of City Creek

City Creek and surrounding areas were used by Indigenous Peoples including the Shoshone Peoples and Ute American Indians for hunting, gathering, and migration.

City Creek was diverted into a municipally-owned, piped water distribution system to provide fire protection and culinary water supply to city residents.

Excessive and careless recreational use during the early 1900s resulted in noticeable pollution of the City Creek Canyon drinking water supply. This resulted in the canyon being closed to public use from 1952 to 1966.

First major upgrades to the treatment plant to improve processing and monitoring equipment and to reconstruct the on-site office and storage facilities.

Demolition of flocculation building based on structural assessment in 2016.



1200-1847



1847

1876



1917

1952



1953

2004



2016

2018

2020



City Creek becomes the first registered water right after the Mormon Pioneers settled in the Salt Lake Valley.



Chlorine was added to City Creek water to eliminate water-borne pathogens from the public drinking water supply.



Utah's first municipally owned water treatment plant was constructed.



Structural condition assessment of existing facilities showed evidence of deterioration and a need to plan for rebuild in coming years.



Decision is made to rebuild the treatment plant in phases based on condition assessment of all existing facilities.

Treatment Plant

- Located approx. 3.5 miles from gate entrance.
- 2-16 MGD water treated.
- Who benefits?



Treatment Plant



Project Purpose

- Upgrade existing treatment plant to improve and replace aging infrastructure.



Anticipated Project Schedule

City Creek Water Treatment Plant Anticipated Project Schedule

		2021	2022	2023	2024	2025
Step 1	Keep the existing plant in operation	Design	Construction			
Step 2	Seismic upgrades	Design	Construction			
Step 3	Rebuild plant	Design	Final Design and Construction (TBD pending external funding)			
Step 4	Addition of a finish water reservoir		Siting Study	Design	Construction	
Step 5	Replacement of pipe infrastructure flowing from plant					Future (TBD)

2022 Construction

- Retaining Wall – Spring 2022
- Pipeline within the fence boundary – Fall 2022

*We anticipate access to traffic and pedestrians will remain open during these projects.

Engagement Tools

INFORM**CONSULT****INVOLVE**

AUDIENCE

General public

Adjacent
Communities

Rate-end users

Internal experts and external
community representatives

Engagement Tools

INFORM

CONSULT

INVOLVE

AUDIENCE

General publicAdjacent
Communities

Rate-end users

Internal experts and external
community representatives

Hotline

Postcard/Utility
Bill Insert

Open House(s)



Pop-Up Events



Website



Survey

Social Media (Facebook,
Instagram, and Twitter)

Educational Events

Engagement Tools

INFORM

CONSULT

INVOLVE

AUDIENCE

General public

Adjacent
Communities

Rate-end users

Internal experts and external
community representativesOne-on-One and
Group Stakeholder
Meetings

Engagement Tools

INFORM

CONSULT

INVOLVE

AUDIENCE

General public

Adjacent Communities

Rate-end users

Internal experts and external community representatives



Postcard/Utility Bill Insert



Surveys

Engagement Tools

INFORM

CONSULT

INVOLVE

AUDIENCE

General public

Adjacent Communities

Rate-end users

Internal experts and external community representatives



Surveys



Internal Advisory Group

Surveys

Open House(s)

Initial Kickoff Survey

CITY CREEK WATER TREATMENT PLANT UPGRADES

Project Information

The Salt Lake City Department of Public Utilities (SLCDPU) is preparing to make upgrades to the drinking water treatment plant in City Creek Canyon.

SLCDPU wants to understand your values, questions and concerns as it relates to this construction project. We are asking you to please take a few minutes to take our survey.

Contact/Contacto

801.616.3336
keepitpurecitycreek.com
info@keepitpurecitycreek.com
[instagram.com/slcpu](https://www.instagram.com/slcpu)
twitter.com/slcpu
[facebook.com/slcpu](https://www.facebook.com/slcpu)

How to Participate in the Survey

-  Visit our Website: keepitpurecitycreek.com
-  Scan the QR code with your phone's camera
-  Call or email our project team



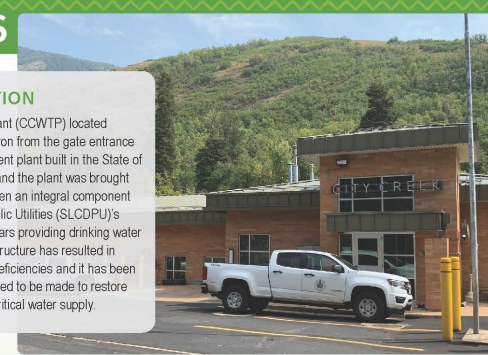
UPDATED JAN 2022




CITY CREEK WATER TREATMENT PLANT UPGRADES

PROJECT INFORMATION

The City Creek Water Treatment Plant (CCWTP) located approximately 3.5 miles up the canyon from the gate entrance was the first municipal water treatment plant built in the State of Utah. Construction started in 1953 and the plant was brought fully online in 1955. CCWTP has been an integral component of Salt Lake City Department of Public Utilities (SLCDPU)'s drinking water supply for over 65 years providing drinking water to the Salt Lake Valley. Aging infrastructure has resulted in several structural and mechanical deficiencies and it has been determined that critical upgrades need to be made to restore the resiliency and reliability of this critical water supply.







TAKE OUR SURVEY

Our project team wants to understand the values, questions, and concerns in relationship with this project. We are asking you to please take a few minutes to take our survey to help us better understand how and when to engage you in this project.



WAYS TO PARTICIPATE IN THE SURVEY

-  Visit our Website
-  Scan the QR code with your phone's camera
-  Call, text, or email our project team
-  Find us on social media

- 801.616.3336
- info@keepitpurecitycreek.com
- [instagram.com/slcpu](https://www.instagram.com/slcpu)
- twitter.com/slcpu
- [facebook.com/slcpu](https://www.facebook.com/slcpu)

CONTACT US

If you would prefer to receive a paper copy of the survey, require assistance, have questions, or need other accommodations please reach out to the project team using the website, project hotline, text, email, or social media.

You can visit our website, www.KeepItPureCityCreek.com for more information on City Creek, the water treatment plant, and the watershed.



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