Recycled Water Project – Sharon Heights GCC

WateReuse Association Meeting

May 13, 2016
Topics

* Overview of the *Recycled Water Project – Sharon Heights GCC*
* Project Description
* Anticipated Costs and Benefits of Project
* Timeline and Current Status
Recycled Water Project - Sharon Heights

Overview
Menlo Park
Atherton
Portola Valley
Portions of East Palo Alto
San Mateo and Santa Clara Counties
200 miles of pipe
3.5 MGD

Sent to SVCW

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152 AFY

Non-potable demand
Hetch Hetchy
Project Description

- RW Pump Station
- RW Delivery to SLAC
- Forcemain from PS
- Treatment Facility
- Waste Solids to Sewer
- 280 Junipero Serra Freeway
0.5 MGD capacity

400,000 gpd peak

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Phase I
Treatment Facility

RW Pump Station

Waste Solids to Sewer

RW Delivery to SLAC

Forcemain from PS

Treatment Facility
Costs & Benefits
Cap X $15.6M,
O&M $233k/yr,
Unit cost $6,100/AF
Project Benefits
152 AFY

Recycled Water

cc: DonaldinPortlandia - https://www.flickr.com/photos/88933581@N06
New water supply
Use Less Potable Water
Reliability
Saves Energy
20 by 2020

water conservation goals
Project Status

1% monies - up to $6M grant
Packed House

cc: KierDuros - https://www.flickr.com/photos/77713253@N00
Design 2016

Phase I
Phase II - 2018+
Phase III - 2019+
Questions

For more information Go to:
https://westbaysanitary.org/services/recycled-water