

San Francisco Zoo Recycled Water Pipeline Project Prop 1 Round 1 IRWM

SF BAIRWMP CC Meeting September 22, 2025





Project Background

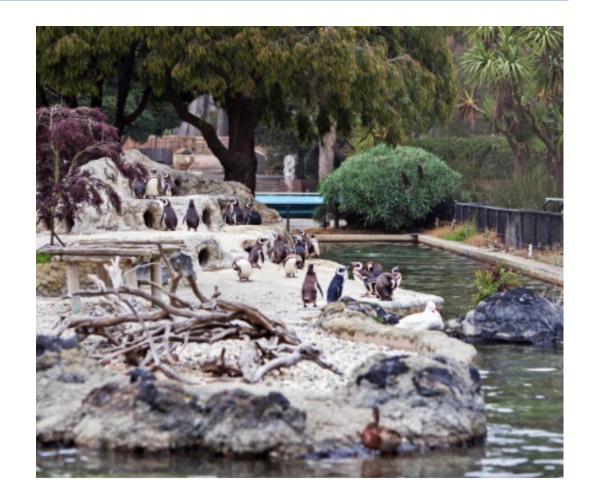
- Construction of a new recycled water pipeline on Sloat Boulevard to convey advanced treated recycled water from the new Westside Recycled Water Treatment Facility to the SF Zoo
- Recycled water uses: irrigation, animal exhibit washdown, and animal pool filling
- Adding new components to and make modifications within the existing reservoir and pump station facility for recycled water use





Project Overview

- Project will supply 0.2 MGD of recycled water to SF Zoo for animal exhibit washdown and animal pool filling, and for irrigation of Lower Great Highway
- Project will offset close to 100% of current groundwater well use with recycled water, conserving highquality groundwater to supplement potable water supplies in SF





SFPUC-RPD-Zoological Society Partnership

- SFPUC will construct a pipeline and deliver recycled water to the Zoo and the Lower Great Highway
- SF Zoological Society will complete retrofits onsite and operate and maintain onsite recycled water system
- SFPUC will take over ownership and operations of groundwater infrastructure as back-up to recycled water
- SFRPD continues to own, operate, and maintain the reservoir and pump station and the Lower Great Highway system



Project Area







Funding

Funding Contribution	Amount
Prop 1 Grant Funds	\$538,051
SFPUC	\$422,849
Total:	\$960,900



Schedule

 Construction – ongoing through Jan 2026

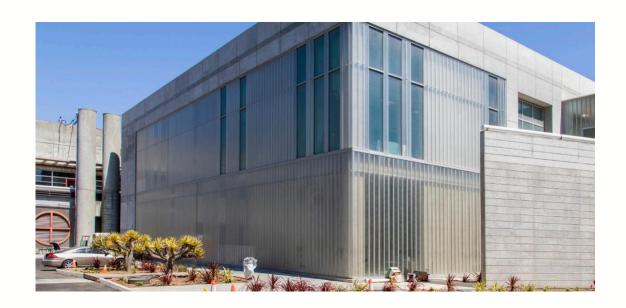
- Retrofit Implementation July 2026
- Cross-connection Planning and Testing - September 2026
- Deliveries Begin early 2027





Westside Enhanced Water Recycling Facility

- Diversifying our water sources by creating a new recycled water supply to use for non-drinking purposes
- Treat secondary effluent further with membrane filtration, reverse osmosis, and UV light
- Additional users will include Golden Gate Park, Lincoln Park Golf Course, Sunset Blvd





Westside Enhanced Water Recycling Facility

- Designed to deliver up to 2 mgd average annual demand
- RO was selected because of the specific uses of water. Minimize potential impacts of salts on park vegetation and nutrients and ammonia on park lakes and use in animal exhibits





Questions?