



# SANTA ROSA GEYSERS RECHARGE PROJECT

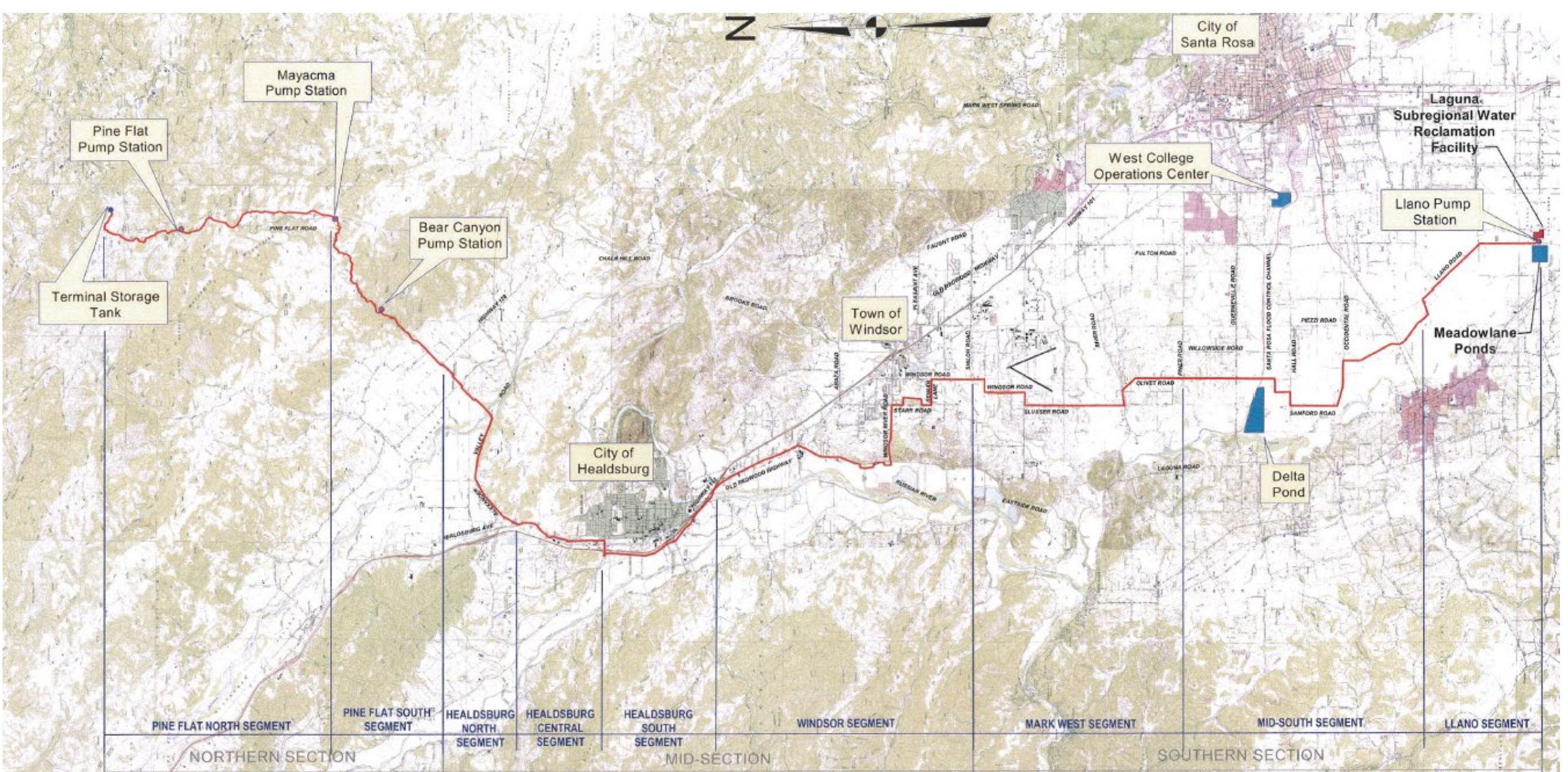
- Celebrating 20 Years -

Board of Public Utilities Meeting – October 19, 2023

Elise Miller, Communications Coordinator, Santa Rosa Water



















# Laguna Treatment Plant (LTP) & Regional Water Reuse System

**1970 – 1980s**

Summer discharge prohibited (May-Oct.)

Recycled water irrigation program begins

- Ag (local farms)
- Urban (City of Rohnert Park)



# Regional Water Reuse System Challenges

## 1980 – 1990's

- Flows to LTP were increasing
- 1985/86 – Unauthorized discharge occurs
- Building moratorium issued by City
- National Pollutant Discharge Elimination System (NPDES) Requirements tighten for discharges





# Santa Rosa Geysers Recharge Project

**1990 – 2000s**

Santa Rosa Geysers Recharge Project and partnership with Calpine Corporation is identified as preferred option for weather-independent water reuse option





# Santa Rosa Geysers Recharge Project Operations

## Today

- Two-thirds of Santa Rosa's recycled water is delivered to the Geysers steamfields annually
- Lowest cost, weather-independent, water reuse option for Santa Rosa and regional partners
- Producing clean and renewable energy for 100,000 homes in the North Bay



# Celebrating 20 Years of Success

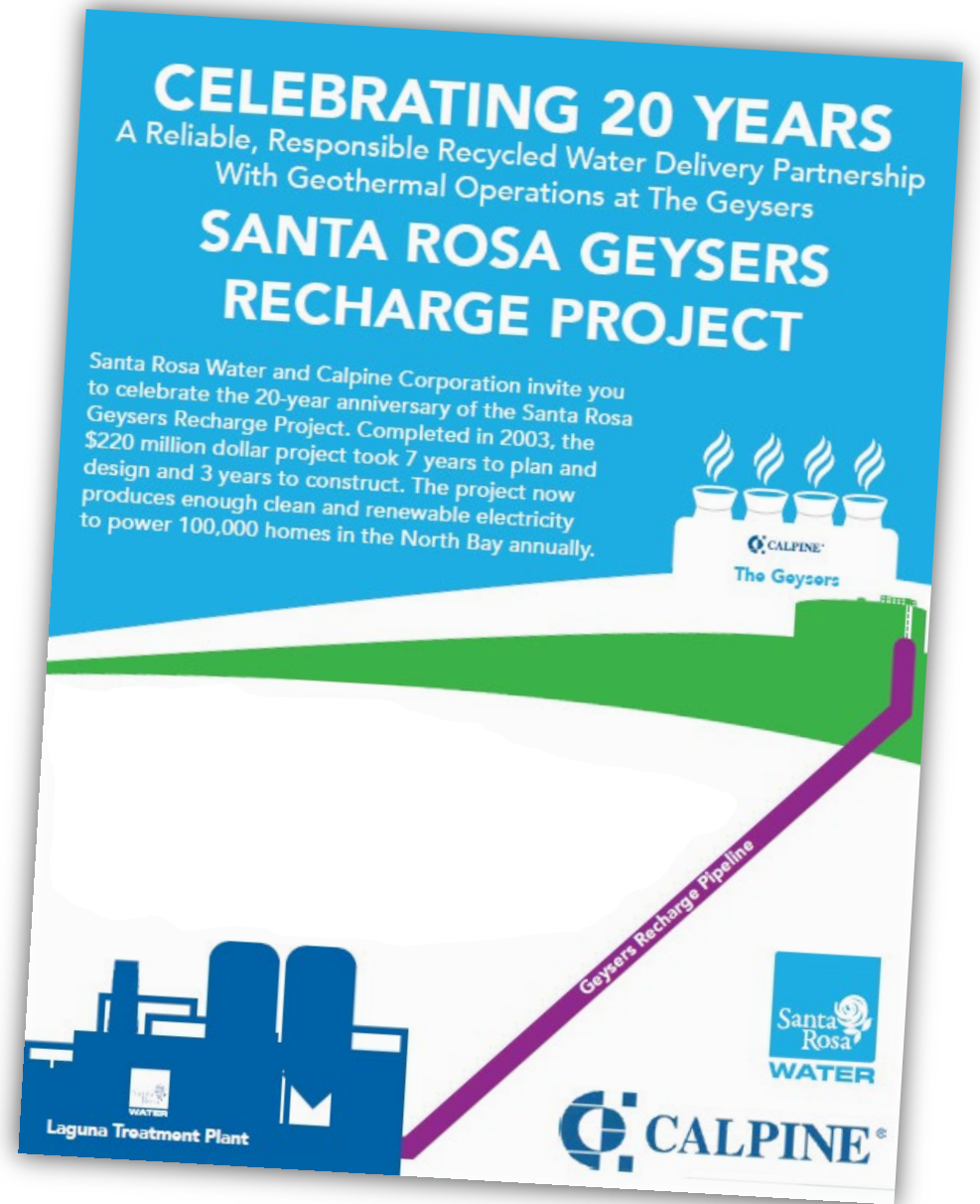
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**SANTA ROSA  
GEYSERS**

**RECHARGE  
PROJECT**

2003

2023

**CELEBRATING 20 YEARS**