

Introductions

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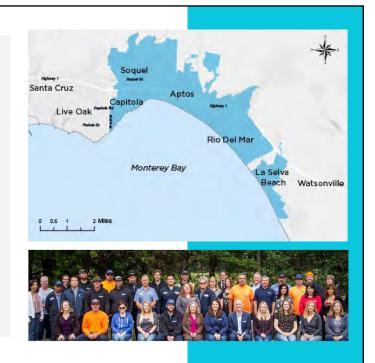
Becca Rubin – Public Outreach Coordinator



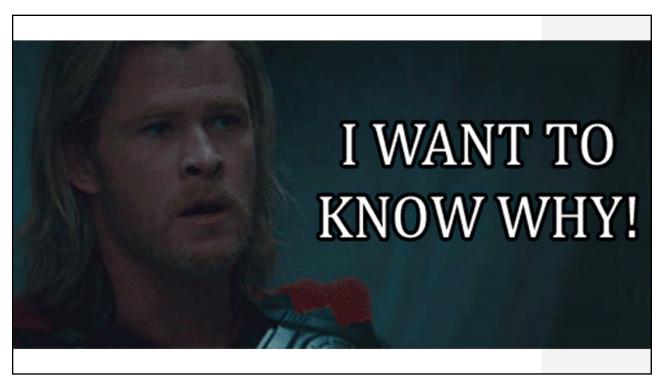


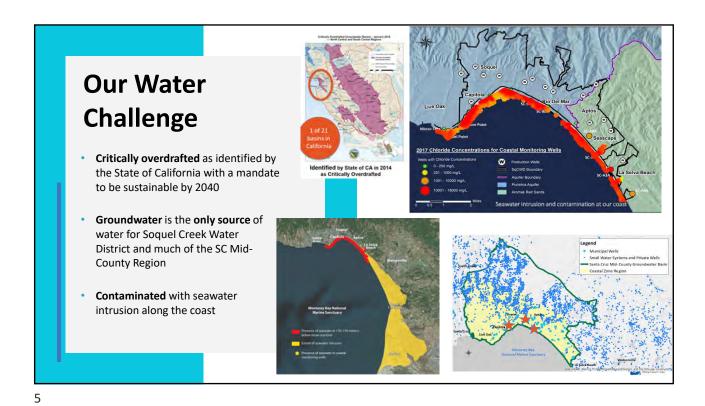
# **Soquel Creek Water District**

- California Special District, which is a local government agency that provides essential services
- Serve the areas of Aptos, La Selva Beach, Opal Cliffs, Rio Del Mar, Seascape, Soquel, and portions of Capitola
- 165+ miles of pipeline, 20 wells, 18 Tanks, 80 monitoring wells
- 48 Employees
- Governed by 5 elected officials who comprise our Board of Directors
- 16,000 Customers
- Produce about 3,300 acre-feet per year of water which equals over 90 million gallons per month



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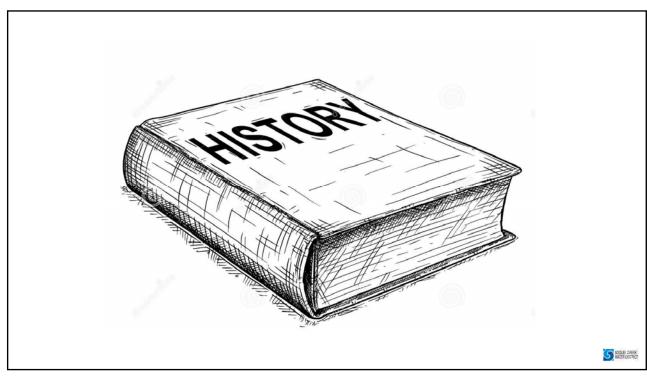
Our Primary Water Solution

PUREWater Soquel

With Pure Water Soquel will replenish the groundwater basin

Pure Water Soquel will create a seawater intrusion barrier

Pure Water Soquel will restore the Groundwater Basin to sustainable levels



# **Looking Back...**

### 2013-2014

scwd² Desalination Program put on hold

## Water Supply Option Re-Evaluation

• Conducted 13-month public process.

### **State Mandate**

 California passes Sustainable Groundwater Management Act which requires local Basin to be sustainable by 2040.



### 2015

# Initiate on-going Public Engagement and Project Evaluation

- Develops Community Water Plan
- Through public process and input, Board directs staff to further evaluate recycled water, in addition to desalination and surface water.



SOQUE: CREEK WATER DISTRICT



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# **Inform the Community and Building Trust**



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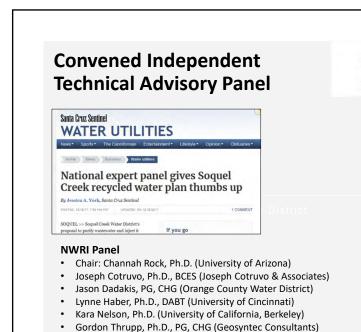




Elected and Key Officials to Attend Tours and Conferences

Cheers to the Future Safe, reliable SUSBALL RELIABILITY FOR THE SUSBALL RESIDENCE FOR THE SUSBALL RELIABILITY FOR THE SUSBALL RESIDENCE FOR THE SUSBALL

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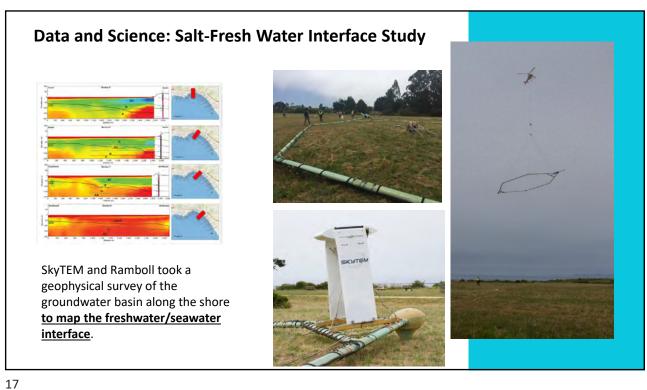


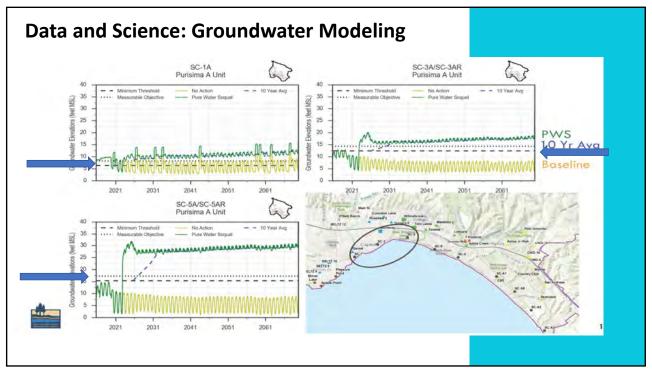


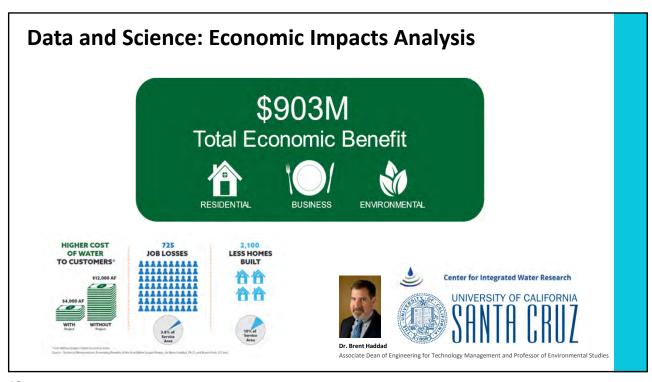
SOQUEL CREEK WATER DISTRICT

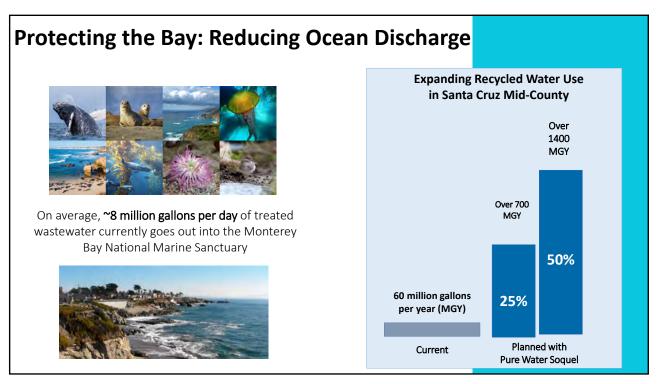
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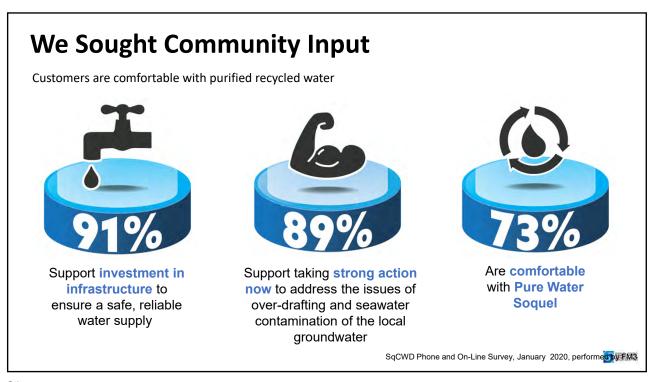
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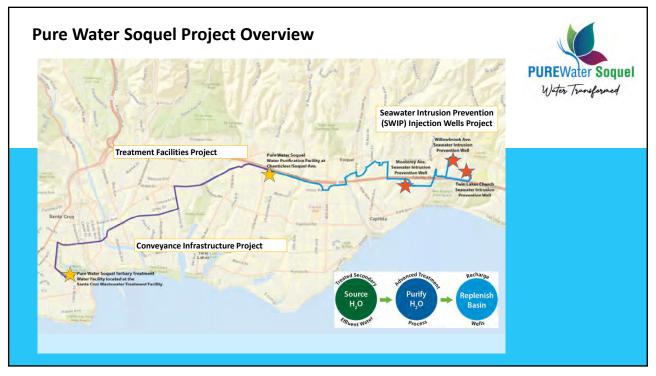


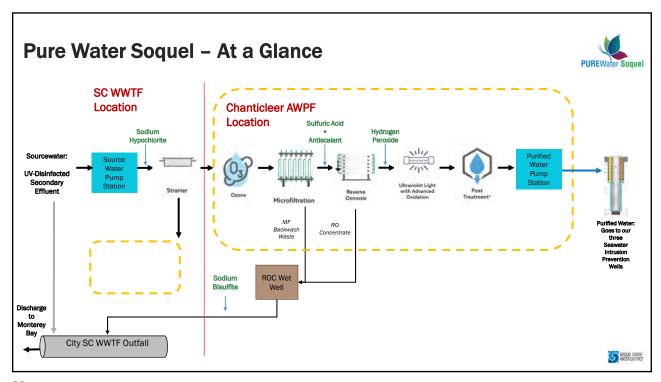


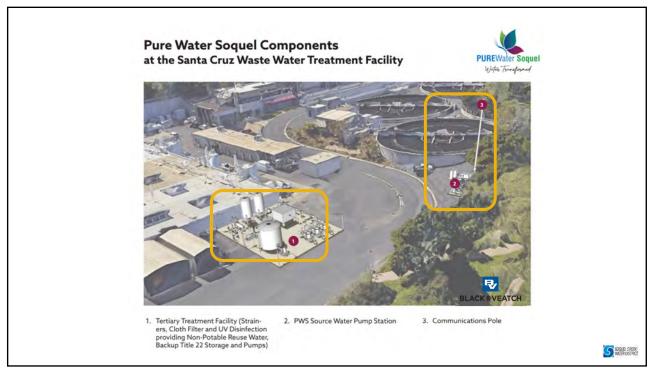


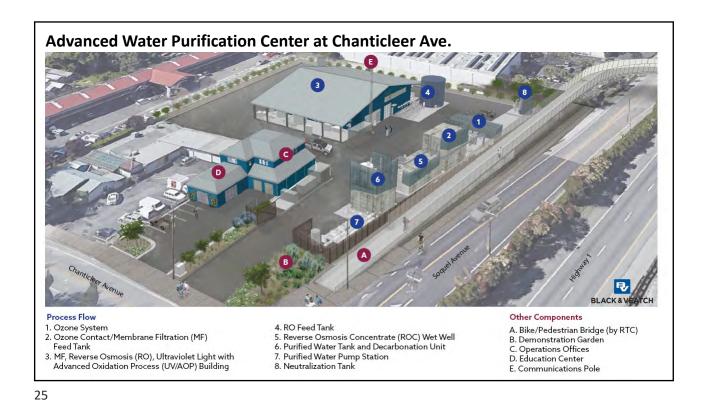












# **Financing the Project**











# Prop 218 Rates

Approved Rates by our ratepayers
 Rate study included \$90M with traditional borrowing (3%)

### Grants

- Awarded a Prop 1 Groundwater Grant through State Water Resources Control Board (SWRCB) - Planning and Implementation
  - \$50M Reimbursable Grant (50% match covering non-recycled water treatment components
- Awarded a Title XVI Water Smart Grants through US Bureau of Reclamation— Feasibility and Implementation
  - \$30M Reimbursable Grant

### **Low-Interest Loans**

- Seawater Intrusion Control Loan through SWRCB-Rate of 1.3%, 20 year
- WIFIA Loan through US EPA Rate of 1.34%, 30 year with 5-year deferral

### Interim Financing

- To Assist with Cashflow, a revolving line of Credit through CoBANK
  - \$75M



Construction Project Costs	Approx. Budget
Construction Mgmt/Proj. Mgmt	\$7,000,000
Conveyance and Injection Wells	\$64,000,000
Treatment Facilities	\$70,000,000
Monitoring Wells	\$1,500,000
Other (Planning, Design, Environmental, Project/Construction Mgmt., Outreach, Land Acquisition, Legal, Litigation, etc.)	\$30,000,000
Contingency	5-10% of construction costs





# **Team Effort**



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- OMAR (Operations-Management-At-Risk)

SOQUE: CREEK' WATER DISTRICT





# Naming the Project and Creating a Logo

In 2016, the name Pure Water Soquel was selected. In 2020, the Butterfly Logo was designed.



The new PWS logo with the butterfly has many symbolic representations.

Butterflies represent transition, endurance, change, hope, and life.

The PWS Project is like a butterfly.

- The PWS Project will transition and change the District's sole source of supply from an overdrafted groundwater basin.
- PWS will give the groundwater basin the endurance it needs to prevent further seawater intrusion which in turn gives us hope for a sustainable water supply for future generations. And, of course, water also represents life like a butterfly.
- The butterfly also represents the regional aspect of the PWS Project since they are special here in Santa Cruz County.
- And lastly the middle wing looks like a water drop symbolizing the water we
  are producing to protect our groundwater basin.



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# **Increased Costs During a pandemic**

- Project costs have increased which are reflective of actual contacts and bids vs original estimates and forecasting.
- This includes real impacts from COVID-19 supply chain challenges (material inflation, labor shortages, and transport limitations).
- With the project in active construction, cashflow stability is essential.





