

Milestones

- 2008-2009** Pilot Plant Testing
- 2010** Begin Environmental Review Process
- 2012**
- City and District commit to making desal plant net-carbon neutral
 - City of Santa Cruz adopts ordinance to require voter approval for desalination plant construction
 - Passage of Measure P
- 2013** Release of Draft EIR and Final EIR
- 2014**
- Consider EIR Certification
 - Vote on desal plant construction by City of Santa Cruz residents*
- 2015-2016** Permitting and Design**
- 2016-2019** Construction**

*Officials are also considering ways to involve District and non-City customers in the decision making process.

**contingent on project approvals

If you wish to receive email broadcasts and announcements, sign up at: www.scwd2desal.org/Page-Contact.php

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For Project and
EIR details, visit:
www.scwd2desal.org



Regional Seawater Desalination Project

a collaboration between the
City of Santa Cruz and
Soquel Creek Water District



www.scwd2desal.org

Cost, Quantity and Time Comparisons

ScWD2 Desalination project vs. Stream and river transfers			
	Desalination	river transfers	
Capital Cost	\$130,000,000	none	
Water Cost per mgallons	\$8,550	\$1,000	
Water cost per acre-foot	\$2,850	\$345	
Energy/water unit	10	1	
Water arrives	2020	2018	

River and Stream Water that can be transferred to Soquel Creek Water District (using existing infrastructure)

Table 6-10. Water Supplies -- Projected (page 6-24)	2015	2020	2025	2030	2035
North Coast sources	471	637	642	671	671
San Lorenzo River	1458	1,882	1,842	1,829	1,834
Loch Lomond Reservoir	495	595	551	540	547
Live Oak/Beltz Wells	249	138	129	127	128
Totals	2,673	3,252	3,164	3,167	3,180
		millions of gallons			
Sent from Santa Cruz, Stored in Aquifer	0	1,029	2,744	4,459	

Soquel Creek "Pure Water" Project, vs. River water transfers			
	Pure Water	river transfers	
Capital Cost	\$70,000,000	none	
Water Cost per mgallons	\$8,550	\$1,000	
Water cost per acre-foot	\$2,850	\$345	
Energy/water unit	10	1	
Water arrives	2023	2018	