



CalDesal Executive Committee Meeting Agenda

Monday, November 18, 2024

11:00 a.m.- 12:00 p.m.

Zoom Meeting: <https://zoom.us/j/2629510972>

Agenda

- Call to Order by Chair Mark Donovan
- Executive Director Glenn Farrel reports:

Updates and Discussion

- **Events Update**
 - CalDesal Board of Directors Meeting
 - Wednesday, December 4 – 7:00 AM (Hybrid)
 - JW Marriott Desert Springs
 - CalDesal Fall Mixer
 - Wednesday, December 4 – 6:00 PM
 - JW Marriott Desert Springs – The Grove
 - 2025 CalDesal Annual Conference
 - Pechanga Resort – Temecula
 - Wednesday, February 5 – Thursday, February 6
 - DRAFT Program Agenda (**Attachment**)

Governance

- **Financial**
 - CalDesal financials – October 2024 (**Attachment**)
 - CalDesal budget performance report (**Attachment**)
- **Proposed 2025 CalDesal Calendar (**Attachment**)**

- CalDesal Membership

CalDesal Policy Issues

- Crowfoot meeting (**Attachment**)
 - Monday, December 16
 - Meeting group:
 - Mark Donovan
 - Marice DePasquale
 - Jeremy Crutchfield
 - Ed Stevenson
- OPA 2.0 planning efforts
 - OPA Scoping Comment Letter (**Attachment**)

Desalination Project Updates

- Update on Monterey Peninsula Water Supply Project
- Update on Doheny Desalination Project
- Update on Carlsbad Desalination Facility Intake Project
- MWD desalination siting and technical studies
- Other project updates?

Other?

Next Executive Committee meeting: January 27, 2025 – 11:00 AM

CalDesal 2025 Annual Conference

DRAFT Program Structure

Theme: “Improving California’s Long-Term Resiliency Through Desalination”

Wednesday, February 5

8:00 AM - Check-In + Breakfast + Opening Remarks

8:30 AM - 9:30 AM - Session #1: Updating Status of Current CA Desalination Efforts

Lessons Learned – Updating Status of CA Desalination Projects – SESSION #1 (Kevin Thomas)

- **Kevin Thomas, Kimley-Horn: Moderator – CONFIRMED**
- Mark Donovan/South Coast WD – Doheny Desalination Project
- Lacy Carothers – Cal Am Monterey Desalination Project
- Jeremy Crutchfield/Michelle Peters – Carlsbad Desal Intake Project
- City of Antioch?
- Water Replenishment District?
- Valley Water?

9:30 AM - 9:40 AM - Break

9:40 AM - 10:45 AM - Session #2: Water Exchanges - Opportunities/Challenges

Water Exchanges – Opportunities/Challenges – SESSION #2 (Mike Lee)

- Eastern Municipal Water District
- Doheny Desalination Project
- San Diego County Water Authority
- Las Virgenes Municipal Water District
- Moulton Niguel Municipal Water District
- Lake Elsinore Valley Municipal Water District
- MWD – Inter-agency exchange program

10:45 AM - 10:50 AM - Break

10:50 AM - 11:50 AM - Session #3: Desalination Innovation

Desal Innovation – (Glenn) – SESSION #3

- Tim Quinn – Ocean Well – Moderator – **CONFIRMED**
- David Pederson – Las Virgenes Water District – **CONFIRMED**
- Robert Bergstrom – Ocean Well – **CONFIRMED**
- Richard Wilson – Burbank Water and Power – **INVITED**
- Ali Elhassan – Santa Clarita Valley Water Agency – **INVITED**
- Carl Nesbitt - Remediation of Concentrated Brines from Desalination Using Reticule Selective Precipitation - **INVITED**

- Shawn Meyer-Steele - Oneka Technologies: Review of Ten Years of Developing Wave-Powered Desalination Plants - **CONFIRMED**

11:50 AM - 1:00 PM - Lunch + Keynote Speaker

1:00 PM - 1:45 PM - Session #4: Women in Desalination

Women in Desal Session – **(Michelle Peters)** – **SESSION #4**

1:45 PM - 1:50 PM - Break

1:50 PM - 2:45 PM - Session #5: Brackish Desalination Session

Brackish Desal Session - **(Glenn)** – **SESSION #5**

- **Marice DePasquale/Paul Shoenberger - Moderator**
- Sarah Hardgrave - Restoring a Seawater Intruded Groundwater Basin with Brackish Water Desal - **CONFIRMED**
- Robert Richardson - Breaking Ground on Phase One of the Extraction Barrier and Brackish Water Treatment Project: What's Ahead for 2026? - **CONFIRMED**
- Peter Fiske - Predicting and avoiding mineral scaling: Optimizing brackish water desalination treatment designs with advanced process modeling – **CONFIRMED**
- Eastern Municipal Water District
- Camarillo Desalter – 2-year update – projections vs. reality (Steve W)

2:45 PM - 3:45 PM - Session #6: Salinity/Concentrate Management

Salinity/Concentrate Management and Brine Disposal Session – **SESSION #6**

- **Steve Wait - Moderator**
- Daniel Cozad – CV-SALTS Program – **CONFIRMED**
- Jeff Mosher – SAWPA – Inland Empire Brine Line – **CONFIRMED**
- Linnea _____ – Eastern Municipal Water District – **CONFIRMED**
- Fernando Baez, Manager of Engineering, Calleguas MWD – **CONFIRMED**
- Zhenxing Feng, Associate Professor, Oregon State University, Brining Miners – **CONFIRMED**
- Zachary Stoll, Research Assistant Profession, New Mexico State University – **CONFIRMED**

3:45 PM - 5:45 PM - **Option #1:** Field Trip to Eastern Municipal Water District

3:45 PM - 4:45 PM - **Option #2:** Session #7: Membrane Session

Membrane Session – **(Glenn)**

- Arian Edalat – Comparative performance of membranes – review of field study results – **CONFIRMED**
- Doug Eisberg – Understanding safety and reliability challenges in membrane desal facilities – **INVITED**
- Abdiel Lugo – Evaluation of bipolar membrane electrodialysis for acid and base recovery – **INVITED**

5:30 PM - 7:00 PM - CalDesal Reception (**Recognition of labor community partners**)

- Pete Wohlgezogen – UA Local 250 Pipefitters
- Ernesto Medrano – Executive Secretary – LA/OC Building Trades
- Joseph Cruz – CA Council of Laborers
- Michael Quigly – CA Alliance for Jobs
- San Diego Trades Council

Thursday, February 6

8:00 AM - Breakfast + Opening remarks (if any)

8:30 AM - 9:30 AM - Session #8: Current Research on Desalination Impacts

Current Research on Desal Impacts – De-myth-tifying Desal – SESSION #8 (Michelle Peters)

- Eric Miller
 - Open ocean intake research
 - Brine discharge research
- SDCWA/Channelside Resources
- Ruben Munoz - Technical approaches to minimize the environmental impact of seawater desalination plants
- Brent Alspach - The Impact of Desalinated Water on Blended Supplies: A Comprehensive Analysis

9:30 AM - 9:40 AM - Break

9:40 AM – 10:30 AM - Session #9: Energy Session

Energy Session (Steve Wait) – SESSION #9

- **Peter Fiske – Moderator - CONFIRMED**
- Global Water Farms – CEO Jon Becker (partnership with Primeval Energy) – Geothermal desal in Salton Sea area
- Capture6 – Project Monarch with Palmdale Water District – CEO Ethan Cohen-Cole – **CONFIRMED**
- CarbonCapture, Inc.
- Energy Recovery, Inc. – Rodney Clemente – Sr. Vice President of Water - **CONFIRMED**
- Equatic – COO Edward Sanders – Seawater electrolysis for production of green H2
- Hydrogen issues/linkage
- Yangying Zhu – Asst. Professor – UC Santa Barbara – recipient of 2-year grant from Advanced Research Projects Agency (US DOE) – Improving energy efficiency of desal processes (yangyingzhu@ucsb.edu)
- Rich Franks - Design Options for Reducing the Carbon Footprint of the Doheny Seawater Desalination Plant

- Olga Ferrer - Innovative desalination process for integrated water, energy, and resource production
- Methane Desal connection

10:30 AM - 10:50 AM - Break

10:50 AM - 11:45 AM - Session #10: Global Perspectives on Desalination

Global Perspectives on Desal – (Paul Hermann) - (panel focus – more Q/A – less presentation) – SESSION #10

- What are some international success stories? (Particularly related to renewable energy integration, mitigated environmental impacts)
- Case studies (Great Barrier Reef)
- Abhisek Manikonda – Evaluation of equipment upgrades for IWA's Sanibel Island RO water treatment plant
- Abhisek Manikonda – The New Kermit H. Lewin water treatment plant – Lower Florida Keys
- Vasu Veerapaneni - Seawater desalination - Designing to address climate change impacts: 6 global case studies
- Cristobal del Rio - The Chile Experience in Using Alternative Delivery in Seawater Desalination Projects
- Olga Ferrer - Innovative desalination process for integrated water, energy, and resource production

11:45 AM - 11:50 AM - Break

11:50 AM - 12:45 PM - Session #11: Cost of Water

Cost of Water Session (Steve Wait) – SESSION #11

- Jeopardy game-style
- Cost comparison models
 - Desalination
 - Seawater
 - Brackish
 - Water recycling (purple pipe)
 - IPR
 - DPR
 - Stormwater
 - Indoor water use efficiency
 - Other
- Public-private partnerships - financing

12:45 PM - Concluding Remarks

CALDESAL

Statement of Financial Position

As of October 31, 2024

	Oct 31, 24	Oct 31, 23	\$ Change	% Change
ASSETS				
Current Assets				
Checking/Savings				
1000.00 · BMO	292,811.06	278,694.18	14,116.88	5.07%
Total Checking/Savings	292,811.06	278,694.18	14,116.88	5.07%
Accounts Receivable				
1200.00 · Accounts Receivable	3,750.00	2,500.00	1,250.00	50.0%
Total Accounts Receivable	3,750.00	2,500.00	1,250.00	50.0%
Other Current Assets				
12000 · Undeposited Funds	6,310.60	0.00	6,310.60	100.0%
1300.00 · PrePaid Expenses	15,000.00	4,000.00	11,000.00	275.0%
Total Other Current Assets	21,310.60	4,000.00	17,310.60	432.77%
Total Current Assets	317,871.66	285,194.18	32,677.48	11.46%
TOTAL ASSETS	317,871.66	285,194.18	32,677.48	11.46%
LIABILITIES & EQUITY				
Liabilities				
Current Liabilities				
Accounts Payable				
2000.00 · Accounts Payable	9,201.67	9,243.42	-41.75	-0.45%
Total Accounts Payable	9,201.67	9,243.42	-41.75	-0.45%
Total Current Liabilities	9,201.67	9,243.42	-41.75	-0.45%
Total Liabilities	9,201.67	9,243.42	-41.75	-0.45%
Equity				
3150.00 · Operating Reserve	89,000.00	89,000.00	0.00	0.0%
3300.00 · Unrestricted Net Assets	89,353.92	68,736.36	20,617.56	30.0%
Net Income	130,316.07	118,214.40	12,101.67	10.24%
Total Equity	308,669.99	275,950.76	32,719.23	11.86%
TOTAL LIABILITIES & EQUITY	317,871.66	285,194.18	32,677.48	11.46%

CALDESAL
Statement of Financial Income and Expense
July through October 2024

	Jul - Oct 24	Jul - Oct 23	\$ Change	% Change
Ordinary Income/Expense				
Income				
4100.00 · Program Income				
4110.00 · Membership Dues				
4110.02 · Regular Dues	135,000.00	135,000.00	0.00	0.0%
4110.04 · Associate Dues	22,500.00	21,000.00	1,500.00	7.14%
Total 4110.00 · Membership Dues	157,500.00	156,000.00	1,500.00	0.96%
4200.00 · Annual Conference Income				
4200.05 · Annual Conference Sponsorship	20,750.00	0.00	20,750.00	100.0%
Total 4200.00 · Annual Conference Income	20,750.00	0.00	20,750.00	100.0%
4380.00 · Fall Mixer				
4380.02 · Fall Mixer Sponsorship	8,750.00	17,500.00	-8,750.00	-50.0%
Total 4380.00 · Fall Mixer	8,750.00	17,500.00	-8,750.00	-50.0%
Total 4100.00 · Program Income	187,000.00	173,500.00	13,500.00	7.78%
4600.00 · Other Types of Income				
4605.00 · Interest Income	8.92	4.31	4.61	106.96%
Total 4600.00 · Other Types of Income	8.92	4.31	4.61	106.96%
Total Income	187,008.92	173,504.31	13,504.61	7.78%
Gross Profit	187,008.92	173,504.31	13,504.61	7.78%
Expense				
6500.00 · Operating Expenses				
6510.00 · Bank/Credit Card Fees	1,614.92	618.19	996.73	161.23%
6533.00 · Administrative- Management Fees				
6533.10 · Management Contracted Fees	17,305.60	17,305.60	0.00	0.0%
6533.30 · Management Travel	189.48	0.00	189.48	100.0%
Total 6533.00 · Administrative- Management Fees	17,495.08	17,305.60	189.48	1.1%
6535.00 · Communications Contractors	250.00	81.00	169.00	208.64%
6537.00 · Executive Director				
6537.10 · ED Fees	36,667.00	36,668.00	-1.00	-0.0%
Total 6537.00 · Executive Director	36,667.00	36,668.00	-1.00	-0.0%
6550.00 · Office Expenses				
6550.45 · Telephone Expense	186.75	180.45	6.30	3.49%
6550.50 · Postage/Delivery-Admin	15.82	0.00	15.82	100.0%
6550.60 · Printing/Copy- Admin	14.40	1.64	12.76	778.05%
6550.90 · Storage	71.93	58.08	13.85	23.85%
Total 6550.00 · Office Expenses	288.90	240.17	48.73	20.29%
6550.80 · Website/Database	376.95	376.95	0.00	0.0%
Total 6500.00 · Operating Expenses	56,692.85	55,289.91	1,402.94	2.54%
Total Expense	56,692.85	55,289.91	1,402.94	2.54%
Net Ordinary Income	130,316.07	118,214.40	12,101.67	10.24%
Net Income	130,316.07	118,214.40	12,101.67	10.24%

CALDESAL

Profit & Loss Budget vs. Actual

July through October 2024

	Jul - Oct 24	Budget	\$ Over Budget	% of Budget
Ordinary Income/Expense				
Income				
4100.00 · Program Income				
4110.00 · Membership Dues				
4110.02 · Regular Dues	135,000.00	140,000.00	-5,000.00	96.43%
4110.04 · Associate Dues	22,500.00	25,000.00	-2,500.00	90.0%
Total 4110.00 · Membership Dues	157,500.00	165,000.00	-7,500.00	95.46%
4200.00 · Annual Conference Income				
4200.02 · Annual Conference Registration	0.00	0.00	0.00	0.0%
4200.05 · Annual Conference Sponsorship	20,750.00	0.00	20,750.00	100.0%
Total 4200.00 · Annual Conference Income	20,750.00	0.00	20,750.00	100.0%
4300.00 · Event Income				
4310.00 · Virtual Program				
4310.05 · Virtual Program Registration	0.00	0.00	0.00	0.0%
Total 4310.00 · Virtual Program	0.00	0.00	0.00	0.0%
Total 4300.00 · Event Income	0.00	0.00	0.00	0.0%
4360.00 · Spring Mixer				
4360.02 · Spring Mixer Sponsorship	0.00	0.00	0.00	0.0%
4360.00 · Spring Mixer - Other	0.00	0.00	0.00	0.0%
Total 4360.00 · Spring Mixer	0.00	0.00	0.00	0.0%
4380.00 · Fall Mixer				
4380.02 · Fall Mixer Sponsorship	8,750.00	8,000.00	750.00	109.38%
Total 4380.00 · Fall Mixer	8,750.00	8,000.00	750.00	109.38%
Total 4100.00 · Program Income	187,000.00	173,000.00	14,000.00	108.09%
4600.00 · Other Types of Income				
4605.00 · Interest Income	8.92	0.00	8.92	100.0%
Total 4600.00 · Other Types of Income	8.92	0.00	8.92	100.0%
Total Income	187,008.92	173,000.00	14,008.92	108.1%
Gross Profit	187,008.92	173,000.00	14,008.92	108.1%
Expense				
6100.00 · Program Expenses				
6150.00 · Membership Expenses				
6151.00 · Membershi Plaques/Awards	0.00	0.00	0.00	0.0%
6150.00 · Membership Expenses - Other	0.00	0.00	0.00	0.0%
Total 6150.00 · Membership Expenses	0.00	0.00	0.00	0.0%
6200.00 · Annual Conference				
6203.00 · Printing, Materials and Admin	0.00	0.00	0.00	0.0%
6200.00 · Annual Conference - Other	0.00	0.00	0.00	0.0%
Total 6200.00 · Annual Conference	0.00	0.00	0.00	0.0%
6300.00 · Events				
6360.00 · Spring Mixer Expense	0.00	0.00	0.00	0.0%
6380.00 · Fall Mixer Expense	0.00	0.00	0.00	0.0%
6300.00 · Events - Other	0.00	0.00	0.00	0.0%

CALDESAL

Profit & Loss Budget vs. Actual

July through October 2024

	Jul - Oct 24	Budget	\$ Over Budget	% of Budget
Total 6300.00 · Events	0.00	0.00	0.00	0.0%
Total 6100.00 · Program Expenses	0.00	0.00	0.00	0.0%
6500.00 · Operating Expenses				
6110.00 · Board Expenses				
6113.00 · Board Meeting Expenses	0.00	0.00	0.00	0.0%
Total 6110.00 · Board Expenses	0.00	0.00	0.00	0.0%
6510.00 · Bank/Credit Card Fees	1,614.92	700.00	914.92	230.7%
6531.00 · Accounting/ Audit/ Tax	0.00	0.00	0.00	0.0%
6533.00 · Administrative- Management Fees				
6533.10 · Management Contracted Fees	17,305.60	17,997.80	-692.20	96.15%
6533.30 · Management Travel	189.48	1,000.00	-810.52	18.95%
6533.50 · Management Expenses	0.00	0.00	0.00	0.0%
Total 6533.00 · Administrative- Management Fees	17,495.08	18,997.80	-1,502.72	92.09%
6535.00 · Communications Contractors	250.00	240.00	10.00	104.17%
6537.00 · Executive Director				
6537.10 · ED Fees	36,667.00	36,666.00	1.00	100.0%
6537.30 · ED Expenses	0.00	0.00	0.00	0.0%
6537.50 · ED Travel	0.00	0.00	0.00	0.0%
Total 6537.00 · Executive Director	36,667.00	36,666.00	1.00	100.0%
6545.00 · Meeting Expense	0.00	0.00	0.00	0.0%
6550.00 · Office Expenses				
6550.40 · Office Supplies/Expenses	0.00	16.40	-16.40	0.0%
6550.45 · Telephone Expense	186.75	200.00	-13.25	93.38%
6550.50 · Postage/Delivery-Admin	15.82	16.40	-0.58	96.46%
6550.60 · Printing/Copy- Admin	14.40	12.00	2.40	120.0%
6550.90 · Storage	71.93	56.72	15.21	126.82%
Total 6550.00 · Office Expenses	288.90	301.52	-12.62	95.82%
6550.80 · Website/Database	376.95	600.00	-223.05	62.83%
6590.00 · Miscellaneous Operating Expense	0.00	0.00	0.00	0.0%
Total 6500.00 · Operating Expenses	56,692.85	57,505.32	-812.47	98.59%
Total Expense	56,692.85	57,505.32	-812.47	98.59%
Net Ordinary Income	130,316.07	115,494.68	14,821.39	112.83%
Net Income	130,316.07	115,494.68	14,821.39	112.83%

CALDESAL
A/R Aging Detail
As of October 31, 2024

	Type	Date	Num	Name	Amount
Current					
Total Current					
1 - 30					
	Invoice	10/03/2024	2024756	Metropolitan Water District of Southern C	1,250.00
	Invoice	10/22/2024	2024757	California American Water	2,500.00
Total 1 - 30					3,750.00
31 - 60					
Total 31 - 60					
61 - 90					
Total 61 - 90					
> 90					
Total > 90					
TOTAL					3,750.00

CALDESAL
Monthly Detail
October 2024

	Type	Date	Num	Name	Memo	Debit	Credit	Balance
Ordinary Income/Expense								
Income								
4100.00 · Program Income								
4200.00 · Annual Conference Income								
4200.05 · Annual Conference Sponsorship								
	Sales Receipt	10/02/2024	101429	Channelside Water Resources	Platinum Exhibitor- Annual 2025 Conference	4,000.00		4,000.00
	Sales Receipt	10/17/2024	101428	San Diego County Water Authority	General Sponsor - 2025 CalDesal Annual Conference	750.00		4,750.00
	Sales Receipt	10/18/2024	101427	Alameda County Water District	General Sponsor - 2025 Annual Conference	750.00		5,500.00
	Invoice	10/22/2024	2024757	California American Water	CalDesal 2025 Annual Sponsorship	2,500.00		8,000.00
	Sales Receipt	10/25/2024	101424	CDM Smith	Gold Exhibitor Sponsorship	3,000.00		11,000.00
Total 4200.05 · Annual Conference Sponsorship						0.00	11,000.00	11,000.00
Total 4200.00 · Annual Conference Income						0.00	11,000.00	11,000.00
4380.00 · Fall Mixer								
4380.02 · Fall Mixer Sponsorship								
	Invoice	10/03/2024	2024756	Metropolitan Water District of Southern C	2024 Fall Mixer Sponsorship - Bronze	1,250.00		1,250.00
	Sales Receipt	10/10/2024	101425	Kimley-Horn	Reception Bronze Sponsor	1,250.00		2,500.00
	Sales Receipt	10/23/2024	101426	Mesa Water District	Gold Sponsor - 2024 Fall Mixer	5,000.00		7,500.00
Total 4380.02 · Fall Mixer Sponsorship						0.00	7,500.00	7,500.00
Total 4380.00 · Fall Mixer						0.00	7,500.00	7,500.00
Total 4100.00 · Program Income						0.00	18,500.00	18,500.00
4600.00 · Other Types of Income								
4605.00 · Interest Income								
	Deposit	10/31/2024			Interest		2.55	2.55
Total 4605.00 · Interest Income						0.00	2.55	2.55
Total 4600.00 · Other Types of Income						0.00	2.55	2.55
Total Income						0.00	18,502.55	18,502.55
Gross Profit						0.00	18,502.55	18,502.55
Expense								
6500.00 · Operating Expenses								
6510.00 · Bank/Credit Card Fees								
	Sales Receipt	10/02/2024	101429	Channelside Water Resources		116.30		116.30
	Sales Receipt	10/10/2024	101425	Kimley-Horn		36.55		152.85
	Sales Receipt	10/17/2024	101428	San Diego County Water Authority		22.05		174.90
	Sales Receipt	10/18/2024	101427	Alameda County Water District	Transaction fee	22.05		196.95
	Check	10/21/2024	EFT	Intuit Payment Solutions		175.30		372.25
	Check	10/22/2024	EFT	Bank of the West		10.00		382.25
	Sales Receipt	10/23/2024	101426	Mesa Water District		145.30		527.55
Total 6510.00 · Bank/Credit Card Fees						527.55	0.00	527.55
6533.00 · Administrative- Management Fees								
6533.10 · Management Contracted Fees								
	Bill	10/01/2024	20240284	Smith Moore and Associates	Monthly Mgmt Contract Expense	4,326.40		4,326.40

CALDESAL
Monthly Detail
October 2024

	Type	Date	Num	Name	Memo	Debit	Credit	Balance
Total 6533.10 · Management Contracted Fees						4,326.40	0.00	4,326.40
Total 6533.00 · Administrative- Management Fees						4,326.40	0.00	4,326.40
6537.00 · Executive Director								
6537.10 · ED Fees								
	Bill	10/31/2024	1199	Glenn Farrel	Monthly Executive Director Fee	9,166.00		9,166.00
Total 6537.10 · ED Fees						9,166.00	0.00	9,166.00
Total 6537.00 · Executive Director						9,166.00	0.00	9,166.00
6550.00 · Office Expenses								
6550.90 · Storage								
	Bill	10/31/2024	4235603	Pacific Storage	Monthly Storage Expense	18.13		18.13
Total 6550.90 · Storage						18.13	0.00	18.13
Total 6550.00 · Office Expenses						18.13	0.00	18.13
6550.80 · Website/Database								
	Bill	10/01/2024	44039	Midtown Micro, Inc.	Email Hosting for CalDesal.org	360.00		360.00
Total 6550.80 · Website/Database						360.00	0.00	360.00
Total 6500.00 · Operating Expenses						14,398.08	0.00	14,398.08
Total Expense						14,398.08	0.00	14,398.08
Net Ordinary Income						14,398.08	18,502.55	4,104.47
Net Income						14,398.08	18,502.55	4,104.47



CalDesal Budget Performance Worksheet – October 31, 2024

Income

Item	Approved Annual Budget – 2024-25	4 Months Ended October 31, 2024	% of Budgeted Revenue
Membership Dues – Regular	145,000	135,000	93%
Membership Dues – Associate	25,000	22,500	90%
Annual Conference Registration	30,000	0	-
Annual Conference Sponsorships	15,000	20,750	138%
Fall Virtual Program Registration	0	0	-
Webinar Income	0	0	-
Spring Mixer Sponsorship	7,000	0	-
Fall Mixer Sponsorship	8,000	8,750	109%
Interest Income		9	
TOTAL Income	230,000	187,009	81%

Expenses

Item	Approved Annual Budget – 2024-25	4 Months Ended October 31, 2024	% of Budget Expended
Accounting/Audit/Tax	2,000	0	-
Bank/Credit Card Fees	3,000	1,615	54%
Board Meeting Expenses	3,000	0	-
Fall Mixer	8,000	0	-
Spring Mixer	8,000	0	-
Communications	800	250	31%
Contract Services	0	0	-
Dues and Subscriptions	0	0	-
Executive Director Fees	110,000	36,667	33%
Executive Director Expenses	0	0	-
Executive Director Travel	0	0	-
Management Fees	53,993	17,306	32%
Management Travel	2,000	189	9%
Management Expenses	0	0	-
Office Supplies and Expense	50	0	-
Postage/Delivery – Admin	50	16	32%
Print/Copy – Admin	40	14	35%
Storage	170	72	42%
Taxes & Licenses	0	0	-
Telephone	600	187	31%
Website/Database	600	377	63%
Annual Conference	32,000	0	-
Miscellaneous Expense	0	0	-
Membership Plaques/Awards	500	0	-
TOTAL Expenses	224,803	56,693	25%



Purple: Outreach Communications Committee

Dark Blue: Legislative Committee

Blue: Board Meetings and Conferences

Yellow: Regulatory Committee

Green: Executive Committee

Red: State Holidays

2025 CALENDAR

JANUARY

Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
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FEBRUARY

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MARCH

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APRIL

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AUGUST

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OCTOBER

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DECEMBER

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Meeting with CA Natural Resources Secretary Wade Crowfoot

Agenda

- **Update on California desalination projects**
 - Projects in operation
 - Projects in planning/permitting/construction stages
- **Overview of January 2024 brine discharge study from Carlsbad Desalination Plant**
 - Results and conclusions
 - **CalDesal Request:** Help the desalination community promote the study because it demonstrates California is protecting the environment and advancing desalination responsibly
- **Upcoming Ocean Plan Amendment Process**
 - Anticipated proposed amendments to the Ocean Plan raise concerns about the viability of desalination in California going forward
 - De facto prohibition on open ocean intakes
 - Improving timing and mechanisms for mitigation (including consideration for elimination of shearing mitigation for projects in compliance with SWRCB streamlining recommendations by utilizing subsurface intakes and commingling discharge with an existing wastewater outfall)
 - Determination of “need” for desalination
 - Improving streamlined opportunities for pilot seawater desalination projects to proceed expeditiously

- **Ensuring that seawater desalination remains a viable resource strategy – including through new innovations and emerging approaches – for California. What needs to be done and how can CalDesal partner with the Newsom Administration to achieve these objectives?**
 - Potential “big-picture” targeted, large-scale desalination project to address ongoing CA water crises
 - Project to address Colorado River challenges for benefit of southern CA and southwestern U.S.
 - Central Coast project to address DAC needs in Central/San Joaquin Valley and environmental flows
- **Next steps and future discussions**



November 13, 2024

Ocean Desalination
State Water Resources Control Board
P.O. Box 100
Sacramento, CA 95812

SUBJECT: Statement on Ocean Plan Amendment Scoping Proposal

Dear SWRCB Desalination Team:

On behalf of the undersigned organizations, we offer the following statement in response to the *“Notice of Opportunity for Public Comment and Scoping Meeting on Proposed Amendments to the Seawater Desalination Provisions of the Water Quality Control Plan for Ocean Waters of California”*:

- **The role of seawater desalination as a water resource strategy in California is at a critical precipice.** As acknowledged by the Newsom Administration and various stakeholders, the 2015 California Ocean Plan amendment adopting novel desalination regulations has failed to meet its intent. The lengthy, cumbersome, and complex permitting processes and timelines for seawater desalination – exemplified by real-time experiences on seawater desalination project efforts over the past decade – has had a chilling effect on the willingness of parties to actively explore and engage in California seawater desalination projects going forward.
- **The desalination industry has been working hard to advance projects in the context of historic drought** conditions within the bounds of the present Ocean Plan requirements, to address a need that has been strongly and urgently felt across California. However, the current process is unworkable, and the proposed amendments outlined by the State Water Resources Control Board (SWRCB) staff during its October 28 scoping workshop exacerbate the myth-laden narratives about seawater desalination.
- Contrary to recent media reports, the 2023 *“Seawater Desalination Siting and Streamlining Report to Expedite Permitting”* in fact **provides no material permit streamlining or regulatory relief** as directed by Governor Newsom. Instead, it continues to single out seawater desalination for unprecedented regulation and perpetuates environmental myths.
- **If some of the existing and newly proposed desalination provisions are included in the next round of amendments to the Ocean Plan, then seawater desalination on any scale will have no future in California.**

Our coalition looks forward to working with the Newsom Administration and the State Water Resources Control Board on a transparent, science-based evaluation of the existing flaws with the Ocean Plan’s desalination provisions and amendments with a specific focus on addressing the following critical areas:

- 1. Identified “Need” for Desalinated Water Must Remain a Local Determination**
- 2. Mitigation Timing, Options, and Approaches Must Be Realistic, Achievable and Feasible**
- 3. De Facto Prohibition on Open Intakes and Predisposition Toward Small, Distributed, “Boutique” Desalination Projects violates CWC section 13142.5(b)**
- 4. Flow Augmentation Must Remain as a Viable Discharge Option**
- 5. A Viable Permitting Path (Including for Pilot Projects) for Offshore Desalination Projects Must be Adopted**
- 6. Cost of Water and Application of Environmental Justice Analysis Must be Amended**
- 7. Reject of Any Conceptual “Loading Order” for Seawater Desalination Projects**

For any questions regarding the comments embodied within this correspondence, please contact CalDesal’s Executive Director – Glenn Farrel – at glennf@caldesal.org or at (916) 216-1747.

Sincerely,

Mark Donovan, Board Chair
CalDesal

Stephen Pang, State Relations Advocate
Association of California Water Agencies

Kristopher Anderson, Policy Advocate
California Chamber of Commerce

Charles Wilson, Executive Director
Southern California Water Coalition