



# Technical Advisory Committee Meeting

January 25, 2022 • 1:30 p.m.

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**TECHNICAL ADVISORY COMMITTEE  
CHINO BASIN DESALTER AUTHORITY**

3550 E. Philadelphia Street, Suite 170, Ontario, CA 91761

**January 25, 2022 • 1:30 p.m.**

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According to the directives from the California Department of Public Health and Executive Order N-08-21 issued by Governor Gavin Newsom, members of the public are invited to participate via video or teleconference:

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Or Join by Telephone: (669) 900-6833 Meeting ID: 874 5710 8844 Passcode: 567390

**CALL TO ORDER**

**ROLL CALL**

**PUBLIC COMMENT**

*Members of the public may address the Committee on any item that is within the jurisdiction of the Committee; however, no action may be taken on any item not appearing on the agenda unless the action is otherwise authorized by Subdivision (b) of Section 54954.2 of the Government Code. Those persons wishing to address the Committee on any matter, whether or not it appears on the agenda, are requested to submit their request to comment to the Executive Assistant no less than one hour prior to the start of the meeting at (909) 218-3230 or [ccosta@chinodesalter.org](mailto:ccosta@chinodesalter.org). Comments will be limited to five minutes per speaker.*

**ADDITIONS TO THE AGENDA**

*In accordance with Section 54954.2 of the Government Code (Brown Act), additions to the agenda require two-thirds vote of the legislative body, or, if less than two-thirds of the members are present, a unanimous vote of those members present, that there is a need to take immediate action and that the need for action came to the attention of the local agency subsequent to the agenda being posted.*

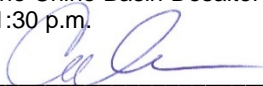
- 1. MINUTES OF JANUARY 11, 2022 TECHNICAL ADVISORY COMMITTEE MEETING**
- 2. CHINO I OPERATIONS REPORT**  
Report By: Chris Waggener/Inland Empire Utilities Agency
- 3. CHINO II / CRF OPERATIONS REPORT**  
Report By: Daniel Cardenas/Jurupa Community Services District
- 4. CHINO AIRPORT PLUME PROJECT: AMENDMENT 2 TO HAZEN & SAWYER'S AGREEMENT FOR DESIGN OF CHINO I DESALTER VOC TREATMENT FACILITY**  
Report By: Thomas O'Neill, CDA General Manager/CEO
- 5. CHINO I GAC UPDATE**  
Report By: Cindy Miller, Hazen & Sawyer Program Manager
- 6. BOARD MEETING AGENDA ITEMS REVIEW**  
Report By: Thomas O'Neill, CDA General Manager/CEO
- 7. NEW BUSINESS/FUTURE TECHNICAL ADVISORY AGENDA ITEMS REVIEW**  
Report By: Thomas O'Neill, CDA General Manager/CEO

**ADJOURN**

Any person with a disability who requires accommodations in order to participate in this meeting or for package materials in an alternative format should telephone Executive Assistant C. at (909) 218-3730, at least 48 hours prior to the meeting in order to make a request for a disability-related modification or accommodation. Copies of records provided to Board Members which relate to any agenda item to be discussed in open session may be obtained from Chino Basin Desalter Authority at 3550 E. Philadelphia Street, Suite 170, Ontario, CA 91761

***Declaration of Posting***

I, Casey Costa, Executive Assistant to the Chino Basin Desalter Authority, hereby certify that a copy of this agenda has been posted at the Chino Basin Desalter Authority's main office, 3550 E. Philadelphia Street, Suite 170, Ontario, CA 91761 by January 21, 2022 at 1:30 p.m.

  
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Casey Costa, Executive Assistant



# **Technical Advisory Committee Meeting**

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## **Agenda Item**

### **No. 1**

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**CHINO BASIN DESALTER AUTHORITY  
TECHNICAL ADVISORY COMMITTEE**

**MINUTES**

**January 11, 2022 • 1:30 p.m.**

A meeting of the Chino Basin Desalter Authority Technical Advisory Committee was held via audio/teleconference. CDA General Manager O’Neill called the meeting to order at 1:30 p.m.

**Committee Members Present:**

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Mark Wiley, City of Chino Hills  
Chis Bonadurer, City of Ontario  
Kyle Jones, Inland Empire Utilities Agency (Alternate)  
Ben Armel, Jurupa Community Services District  
Bryan Smith, Jurupa Community Services District (Alternate)  
Todd Minten, Santa Ana River Water Company  
John Lopez, Santa Ana River Water Company (Alternate)  
Derek Kawaii, Western Municipal Water District

**Others Present:**

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Thomas O’Neill, CDA General Manager/CEO  
Casey Costa, Executive Assistant  
Michael Chung, CDA CFO/Treasurer  
Jose Garcia, CDA Principal Accountant  
Dave Crosley, City of Chino  
Daniel Cardenas, Jurupa Community Services District  
Cindy Miller, Hazen & Sawyer  
Bob Bowcock, Integrated Resources Management/SB County Airports

**PUBLIC COMMENT** - There were no public comments.

**ADDITIONS TO THE AGENDA** – None

**AGENDA ITEMS**

<b>1.</b>	<b>MINUTES OF DECEMBER 14, 2021 TECHNICAL ADVISORY COMMITTEE MEETING</b> Minutes were approved as submitted.
<b>2.</b>	<b>CHINO I OPERATIONS REPORT</b> Report By: Kyle Jones/Inland Empire Utilities Agency <ul style="list-style-type: none"><li>• Plant Production Average: 8.70 MGD</li><li>• 12/13-12/17- Winter Maintenance Shutdown:<ul style="list-style-type: none"><li>– SCADA Wonderware platform system update</li><li>– 2 Tie-ins - South GAC System and Backwash Return Water</li><li>– Flash mixer injector cleaned</li><li>– Chemical injectors cleaned</li><li>– Chlorine discharge piping replaced</li><li>– Pressure transmitters tested/calibrated</li></ul></li></ul>

	<ul style="list-style-type: none"> <li>– IX Softener Brine inlet line replaced</li> <li>– IX Softener system effluent Cla-Val rebuilt</li> <li>– 12kV system inspection/testing</li> <li>– Brine line inspection/cleaning</li> <li>– Breakers/VFD connections inspected/tightened</li> <li>– Brine Holding tanks drained and cleaned</li> <li>– Water Softeners resin inspected and sampled</li> <li>– IX Effluent reducer replaced</li> </ul> <ul style="list-style-type: none"> <li>• 12/17- Plant started up with SCADA issues - flow meters not reading and CL2 analyzer 4-20mA scaling incorrect. Chlorine generator failed due to stuck float and bad rupture disk.</li> <li>• 12/20- Rupture disk and new level sensor installed on CL2 generator, generator back in service.</li> <li>• 12/31- Well I-14 isolation valve packing bolts and packing replaced.</li> <li>• 1/2- Prepped pump skid and chemicals for Chlorine Generator Acid wash on 1/3/22.</li> </ul>
<p><b>3.</b></p>	<p><b>CHINO II / CRF OPERATIONS REPORT</b>                  Report By: Daniel Cardenas/Jurupa Community Services District</p> <ul style="list-style-type: none"> <li>• Plant Production Average 21.5 MGD</li> <li>• 12/8/21 - 12/10/21 completed membrane change out of RO Train # 1 and stage 2 of RO Train # 4</li> <li>• 12/15/21 Well II-8 replaced main breaker</li> <li>• 12/21/21 General Pump onsite to replace motors for RO Train #</li> <li>• 12/21/21 Temporary 1010 zone shut down to repair leaking air vacs</li> <li>• 12/21/21 Continued warranty work on OSCG addressing overheating cells</li> <li>• 1/1/22 Cleared out plugged sulfuric acid pump</li> </ul> <p><b><u>CRF Update</u></b></p> <ul style="list-style-type: none"> <li>• 12/11/21 CRF - Repaired leak on Permeate Utility Water Feed Line</li> <li>• 12/12/21 CRF - UPS Replaced for both CRF HMI's</li> <li>• 12/14/21 CRF - Clarifier # 1 Flushing ring pump failed. Temporary pump set up.</li> <li>• 12/28/21 CRF - Repairs made to pellet reactor Caustic Feed Line</li> <li>• CRF scheduled shutdown and reduction of flows on 01/24 for about 6 weeks.</li> </ul>
<p><b>4.</b></p>	<p><b>WATER DELIVERY REPORT</b>                  Report By: Thomas O'Neill, CDA General Manager</p> <p>General Manager O'Neill reported water deliveries at approximately 106.5% of entitlement. Requests from agencies for reduction of flows due to the rain were accommodated. Future deliveries will be according to allocations.</p>
<p><b>5.</b></p>	<p><b>COST OF LIVING ADJUSTMENT – CDA EMPLOYEES</b>                  Report By: Michael Chung, CDA CFO/Treasurer</p> <p>General Manager O'Neill reviewed the recommendation for the Board to approve a 5% COLA for full-time and part-time CDA employees, with the exception of the General</p>

	<p>Manager/CEO, effective pay period 1 in 2022. The CPI increase issued by the BLS from November 2020 to November 2021 area was 8.1%. To keep pace with the current rising inflation, the remaining 3.1% shortfall will be considered when reviewing the COLA next year, based on the CPI changes from November 2021 to November 2022. There were no objections to moving the item forward to the Finance Committee for review.</p>
<b>6.</b>	<p><b>CHINO I GAC UPDATE</b>  Report By: Cindy Miller, Hazen &amp; Sawyer Program Manager</p> <ul style="list-style-type: none"> <li>• Construction of Chino I GAC treatment project is underway; contract completion date is July 27, 2022.</li> <li>• Pipeline across Kimball Avenue has been completed.</li> <li>• Contractor demolished existing storage building at Chino I Desalter site in preparation of construction of treatment facilities.</li> <li>• All major equipment for project has been ordered.</li> <li>• Steps 1 and 2 of 97-005 permitting requirements have been completed; the final step is being finalized and will be submitted to DDW by the end of January 2022.</li> </ul>
<b>7.</b>	<p><b>BOARD MEETING AGENDA ITEMS REVIEW</b>  Report By: Thomas O’Neill, CDA General Manager/CEO  General Manager O’Neill reviewed upcoming Board Items.</p>
<b>8.</b>	<p><b>NEW BUSINESS/FUTURE TECHNICAL ADVISORY AGENDA ITEMS REVIEW</b>  Report By: Thomas O’Neill, CDA General Manager/CEO  General Manager O’Neill reviewed upcoming TAC Items.</p>

There being no further business, the meeting was adjourned at 1:58 p.m.

Submitted by Casey Costa, CDA Executive Assistant



# **Technical Advisory Committee Meeting**

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## **Agenda Item**

### **No. 2**

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**Well Field**

Well Name	VFD Speed	Original Design Rate (gpm)	Current Production Rate (gpm)	Percent of Production	Operational (Yes/No)	Production Rate (gpm)	Status (Idle/Run)	Current Operation (gpm)
****I-1	0%	600	0	0%	No	0	Idle	0
****I-2	0%	300	0	0%	No	0	Idle	0
****I-3	0%	600	0	0%	No	0	Idle	0
****I-4	0%	300	0	0%	No	0	Idle	0
I-5	99%	1,200	1,245	13%	Yes	1,245	Run	1,245
I-6	100%	350	366	4%	Yes	366	Run	366
*I-7	76%	1,200	194	2%	Yes	194	Run	194
I-8	96%	900	784	8%	Yes	784	Run	784
I-9	99%	1,200	1,136	11%	Yes	1,136	Run	1,136
I-10	100%	1,200	1,229	12%	Yes	1,229	Run	1,229
I-11	100%	1,200	1,107	11%	Yes	1,107	Run	1,107
*I-13	75%	2,000	912	9%	Yes	912	Run	912
****I-14	0%	2,200	0	0%	No	0	Idle	0
I-15	95%	2,000	2,166	22%	Yes	2,166	Run	2,166
I-16	100%	250	182	2%	Yes	182	Run	182
****I-17	0%	200	0	0%	No	0	Idle	0
I-20	100%	400	398	4%	Yes	398	Run	398
I-21	100%	400	227	2%	Yes	227	Run	227
gpm	Total	16,500	9,946	100%	100%	9,946	100%	9,946
MGD		23.76	14.32			14.32		14.32

**Primary RO Treatment**

Train	Recovery Rate	Production (gpm)	(MGD)
1	79.0%	1,236	1.78
2	79.0%	1,236	1.78
3	79.0%	1,236	1.78
4	79.0%	1,236	1.78
5	79.0%	1,236	1.78
		6,180	8.90

**Ion Exchange Treatment**

Train	(gpm)	(MGD)
1	453	0.65
2	453	0.65
3	453	0.65
4	453	0.65
	1,812	2.61

**VOC Bypass**

Production (gpm)	(MGD)
0	0.00

**Brine Flow**

Production (gpm)	(MGD)
1,653	2.38

**Summary of Activities**

1/3- Operators Acid washed onsite Chlorine generator.

1/4- Cleaned underdrains on RO Train 5, started painting new Softener Brine inlet lines and softener regen waste lines.

1/5- Power blip at wells I-11, I-13, I-15. Deliveries lowered by 10% for approx. 2 hours.

1/6- End User boosters #9 and 10 Air-Vacs replaced.

1/10- Oil changed on RO Train #1 motor upper and lower bearings.

1/11- Tree by flagpole removed, Tree by end user meters trimmed, check valve flange gaskets replaced on softener regeneration strong brine dilution line.

1/14- Brine feed pump #1 had low flow, hosed out pump and check valve, pump pumping to setpoint.

1/17- Disinfecting RO CIP loop in preparation for RO Train Cleanings.

**Plant Efficiency**

	Flow in (gpm)	Flow Out (MGD)
Wells	9,946	14.32
Brine	-1653	-2.38
	8,293	11.94

**Plant Production**

	All Treatment Trains (gpm)	(MGD)
Primary RO	6,180	8.90
Ion Exchange	1,812	2.61
Raw Bypass	0	0.00
	7,992	11.51

\* Air Problem

\*\* Sand Problem

\*\*\*Cooling Problem

\*\*\*\*Out of Service





# **Technical Advisory Committee Meeting**

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## **Agenda Item**

### **No. 3**

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# Chino II Desalter Treatment Plant Operations

Summary of Activities  
January 5, 2022 to January 18, 2022

## Well Field

Well Name	VFD Speed	Original Design Rate (gpm)	Current Production Rate (gpm)	Percent of Production	Operational (Yes/No)	Production Rate (gpm)	Status (Idle/Run)	Current Operation (gpm)
II-1	100%	2,000	1,396	7%	Yes	1,396	Run	1,459
II-2	Fixed	2,000	1,435	8%	Yes	1,500	Run	1,384
II-3	Fixed	2,000	1,500	8%	No	1,500	Run	1,703
II-4	100%	2,000	1,576	8%	Yes	1,576	Run	1,564
II-6	100%	2,000	1,460	8%	Yes	1,460	Run	1,326
II-7	100%	1,200	829	4%	Yes	829	Run	812
II-8	Fixed	1,500	1,045	5%	No	0	Idle	0
II-9	Fixed	2,000	1,575	8%	Yes	1,575	Run	1,458
II-10	97%	3,700	3,260	17%	Yes	3,260	Run	2,797
II-11	97%	3,300	3,001	16%	Yes	3,001	Run	2,647
II-12	85%	2,000	2,000	10%	yes	2,000	Run	1,866
gpm	Total	23,700	19,077	100%	95%	18,097	89%	17,016
MGD		34.13	27.47			26.06		24.50

## Primary RO Treatment

Train	Recovery Rate	Production (gpm)	(MGD)
1	83.5%	1,390	2.00
2	83.5%	1,390	2.00
3	83.5%	1,390	2.00
4	83.5%	2,250	3.24
5	83.5%	2,250	3.24
		8,670	12.48

## Ion Exchange Treatment

NRV			NRV		
	(gpm)	(MGD)		(gpm)	(MGD)
1	603	0.87	5	621	0.89
2	607	0.87	6	620	0.89
3	0	0.00	7	0	0.00
4	597	0.86	8	613	0.88
				3,661	5.27

## Raw Bypass

Production	
(gpm)	(MGD)
3,099	4.46

## Brine Flow

Production	
(gpm)	(MGD)
720	1.04

## Secondary RO Treatment

Train	Recovery Rate	Production (gpm)	(MGD)
1	70.0%	460	0.66
2	70.0%	460	0.66
3	70.0%	0	0.00
		920	1.32

## Plant Efficiency

Flow in Vs. Flow Out		
	(gpm)	(MGD)
Wells	17,016	24.50
Brine	-720	-1.04
	16,296	23.47
	95.8%	

## Plant Production

All Treatment Trains		
	(gpm)	(MGD)
Primary RO	8,670	12.48
Ion Exchange	3,661	5.27
Raw Bypass	3,099	4.46
Secondary RO	920	1.32
	16,350	23.5

## Summary of Activities

- \* Daily Plant Rounds/Weekly Samples
- \* Weekly Calibrations
- \* 1/5/22 Chino II - Began Flushing and Sampling Well II-3 to place it back into operation
- \* 1/7/22 Chino II / CRF Made plant adjustments to reduce WMWD reduction of flow
- \* 1/12/22 Chino II - Repaired Chlorine Leak on Pump # 1 Feed
- \* 1/13/22 Chino II / CRF Made plant adjustments to restore WMWD flows
- \* 1/14/22 Chino II - Worked with General Pumpm to replace a mechanical seal on RO # 4 Feed Pump
- \* 1/16/22 CRF - Repaired Discharge Hose for Pellet Reactor # 1
- \* 1/16/22 CRF - Calibrated Discharge Solenoid for Pellet Reactor # 3
- \* 1/17/22 CRF - Replaced Pellet Reactor Caustic Feed Pump



# **Technical Advisory Committee Meeting**

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## **Agenda Item**

### **No. 4**

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**SUBJECT: CHINO AIRPORT PLUME PROJECT: AMENDMENT 2 TO HAZEN & SAWYER’S AGREEMENT FOR DESIGN OF CHINO I DESALTER VOC TREATMENT FACILITY**

**RECOMMENDATION:**

Staff recommends that the Board:

1. Approve an amendment to the professional services agreement with Hazen and Sawyer for engineering design services in the not-to-exceed amount of \$95,264; and
2. Authorize the General Manager/CEO to finalize and execute the amendment, with subsequent authorizations up to a not-to-exceed total of \$1,350,000.

**BACKGROUND:**

The Board authorized an agreement with Hazen and Sawyer in January 2020 in the amount of \$993,372 for design of the Chino I Desalter VOC Treatment Facility. In July 2020, the Board approved Amendment No. 1 in the amount of \$138,368 with an associated authorization limit of \$1,244,914 for the General Manager/CEO. Amendment No. 1 covered design updates related to changes in the County extraction wells flow rates, and additional coordination effort related to the 97-005 permitting process including extended source and data gap analysis for water quality characterization and enhanced modeling in cooperation with Chino Basin Watermaster to meet DDW requirements.

The project design has been completed and advertised for bid, and the project is currently in construction by Pacific Hydrotech. The 97-005 process has also proceeded during this time and Hazen’s subconsultant, Avocet, is ready to proceed with the final steps of the process based on coordination thus far with DDW.

Amendment No. 2 is requested to cover the following items necessary for the completion of construction and permitting:

- Additional budget for the completion of the last step of the Policy Memo 97-005 report, including response to the team comments, submittal to DDW for review and comments, addressing and incorporating DDW’s comments, virtual meeting with DDW, and finalizing the report.
- Budget for additional submittals. The original budget assumed 50 submittals. Hazen was able to review 80 submittals under this assumed budget; however, the current number of submittals received is 141 (including resubmittals) and estimated to reach 150 total. Hazen is requesting budget to cover 70 additional submittals.
- Budget for additional RFIs. The original budget assumed 30 submittals. It is estimated that a total of 60 RFIs will be required. Hazen is requesting budget to cover 30 additional RFIs.

The total amount of Amendment No. 2 is \$95,264, for a total contract amount of \$1,227,004 and recommended authorization limit of \$1,350,000 for the General Manager/CEO. The additional amount of \$95,264 is shared between CDA and the County of San Bernardino. The County has approved their portion of \$50,132; the CDA's portion is \$45,132.

This agenda item was reviewed/approved by the Technical Advisory Committee on January 25, 2022, and the Finance Committee on January 27, 2022.

**IMPACT ON BUDGET:**

The project cost will be shared by the County and CDA in accordance with the agreement.

**ATTACHMENTS:** Hazen and Sawyer Proposal

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**Prepared by:** Thomas O'Neill, CDA General Manager/CEO

Page 2 of 2

**Board of Directors:**     Approved         Continued         Denied

**CDA GM/CEO Acknowledgement:** \_\_\_\_\_ **Date:** \_\_\_\_\_



Hazen and Sawyer  
7700 Irvine Center Drive, Suite 200  
Irvine, CA 92618

January 14, 2022

Mr. Tom O'Neill, General Manager/CEO  
**Chino Basin Desalter Authority (CDA)**  
2151 S. Haven Avenue, Suite 202  
Ontario, CA 91761

**Subject:** Chino I Desalter VOC Treatment Project – Amendment No. 2

Dear Tom:

Hazen and Sawyer (Hazen) is pleased to submit Amendment No. 2 for review of additional submittals and response to additional RFIs for the CDA's Chino I Desalter VOC Treatment Facilities Project.

Should you have any questions or comments with regards to the Additional Scope of Services or attached fee estimate, please feel free to contact me at (714) 814-4909 or [cmiller@hazenandsawyer.com](mailto:cmiller@hazenandsawyer.com).

Sincerely,

Cindy Miller, PE  
Vice President

Attachments:

- Exhibit A – Scope of Services
- Exhibit B - Compensation

**EXHIBIT A**  
**AMENDMENT NO. 2 – ADDITIONAL SCOPE OF SERVICES**  
**FOR**  
**CHINO I DESALTER VOCT TREATMENT FACILITIES PROJECT**

This additional scope of services includes the following tasks for the engineering services during construction of the project. Services to be provided in this work are described below:

**Additional Scope for Task 10 – Permitting**

**Sub-Task 10.2 – Policy Memo 97-005 Assistance**

Hazen's subconsultant, AVOCET, has requested additional budget for the completion of the last step of the Policy Memo 97-005 report, including response to the team comments, submittal to DDW for review and comments, addressing and incorporating DDW's comments, virtual meeting with DDW, and finalizing the report.

**Additional Scope for Task 12 – Services During Construction**

**Sub-Task 12.1 – Review Shop Drawing Submittals**

Hazen had budgeted for review of 50 submittals. Based on Hazen/Contractor projection, the project will have total of estimated 150 submittals for review and approval. As of December 7, 2021, Hazen has received total of 105 submittals and 36 resubmittals for review (excluding submittals for the off-site work by TetraTech). Hazen has been efficient reviewing these submittals and has completed review of 80 submittals within the existing budget. Hazen will review an additional 70 for the support of the project in accordance with the estimated fee in the attached fee schedule. Therefore, Hazen will require additional budget for review of these additional submittals for the support of the project.

**Sub-Task 12.2 – Response to RFIs**

Hazen had budgeted for response to total of 30 RFIs. As of December 7, 2021, Hazen has received total of 30 RFIs (excluding the RFIs for the off-site work by TetraTech). Hazen will anticipate receiving total of 60 RFIs. Hazen will provide the response to total of 30 additional RFIs beyond the scope of 30 RFIs for the support of the project in accordance with the estimated fee in the attached fee schedule. Hazen has completed review and provided the response to the received 30 RFIs in an efficient manner and within the current budget. Hazen will continue to efficiently review the estimated additional 30 RFIs for the support of the project.




Mr. Tom O'Neill  
Amendment No. 2  
Exhibit B - Compensation  
January 14, 2022

**EXHIBIT B**  
**COMPENSATION**

The total fee for the services described in the above scope of work (Exhibit A) is **\$95,264.00** in accordance with the assigned hours and associated rates as shown on the attached Fee Estimate.



**Fee Schedule**  
 Chino Basin Desalter Authority  
 Chino I Desalter VOC Treatment Facilities Project  
 Amendment No. 2

	Hazen and Sawyer											Subconsultants		GRAND TOTAL	CDA PORTION	COUNTY PORTION		
	Project Director	Project Engineer	Process/Mech. Engineer	Electrical Manager	Electrical Engineer	I&C Manager	I&C Engineer	Structural Engineer	Site Civil Engineer			Policy Memo 97-005						
	CM	AR	MH	CT	DL	CT	AM	WD	TY			Avocet Environmental						
	\$298	\$210	\$160	\$245	\$198	\$245	\$198	\$175	\$235									
<b>Task 10 - Permitting</b>																		
10.2 Policy Memo 97-005 Assistance										0	\$0	\$0	\$0	\$5,000	\$5,000	\$0	\$5,000	
<b>TASK 10 TOTALS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		<b>-</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,000</b>	<b>\$5,000</b>	<b>\$0</b>	<b>\$5,000</b>
<b>Task 12 - Services During Construction</b>																		
12.1 Review Additional Shop Drawings (70)	4	92	40	16	40	24	40	32	32	320	\$65,672	\$0	\$65,672	\$-	\$65,672	\$32,836	\$32,836	
12.2 Respond to Additional RFIs (30)	2	22	16	8	16	8	16	16	16	120	\$24,592	\$0	\$24,592	\$-	\$24,592	\$12,296	\$12,296	
<b>TASK 10 and 12 TOTALS</b>	<b>6</b>	<b>114</b>	<b>56</b>	<b>24</b>	<b>56</b>	<b>32</b>	<b>56</b>	<b>48</b>	<b>48</b>	<b>440</b>	<b>\$90,264</b>	<b>\$0</b>	<b>\$90,264</b>	<b>\$0</b>	<b>\$95,264</b>	<b>\$45,132</b>	<b>\$50,132</b>	



# **Technical Advisory Committee Meeting**

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## **Agenda Item**

### **No. 6**

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***Chino Basin Desalter Authority***  
**Board Meeting Agenda Items**

<b>February 3, 2022 Board Meeting (Special)</b>		<b>TAC</b>	<b>Finance</b>
Resolution Proclaiming a Local Emergency Authorizing Remote Teleconference Meetings	O'Neill/CDA	-	-
Cost of Living Adjustment for CDA Employees	Chung/CDA	1/11/2022	1/27/2022
Hazen & Sawyer Amend 2 - CI Desalter VOC Treatment Project	O'Neill/CDA	1/25/2022	1/27/2022

<b>March 3, 2022 Board Meeting (Special)</b>		<b>TAC</b>	<b>Finance</b>
Resolution Proclaiming a Local Emergency Authorizing Remote Teleconference Meetings	O'Neill/CDA	-	-
Reconciliation of the Allocation of Costs	Chung/CDA	2/22/2022	2/24/2022
Distribution of Excess Reserves	Chung/CDA	2/22/2022	2/24/2022
Reserve Policy	Chung/CDA	2/22/2022	2/24/2022



# **Technical Advisory Committee Meeting**

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## **Agenda Item**

### **No. 7**

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# *Chino Basin Desalter Authority*

## TAC Meeting Agenda Items

<b>February 8, 2022</b>
Meeting Minutes
Chino I Operations Report
Chino II / CRF Operations Report
Water Deliveries
Chino I GAC Update

<b>February 22, 2022</b>
Meeting Minutes
Chino I Operations Report
Chino II / CRF Operations Report
Water Deliveries
Reconciliation of the Allocation of Costs
Distribution of Excess Reserves
Reserve Policy
Chino I GAC Update