



**VILLAGE OF RUIDOSO / CITY OF RUIDOSO DOWNS  
RWWTP – JOINT USE BOARD  
REGULAR MEETING**

**April 17, 2024, at 10:00 A.M.  
313 CREE MEADOWS RD., RUIDOSO, NM 88345**

**AGENDA**

**CALL TO ORDER**

**ROLL CALL**

**APPROVAL OF AGENDA**

**REGULAR ITEMS**

- (1) Discussion and Possible Action on Approval of Minutes for Regular Meeting of February 21, 2024.**
- (2) Discussion on Monthly Report on the Regional Wastewater Treatment Plant.**
- (3) Discussion and Possible Action on Ratification of Change Order 1 with L.A., Inc. to include Bypass Pumping at the RWWTP for the Fine Screen Replacement Project, Resulting in a Contract Price Increase of \$10,923.46.**

**REPORTS FROM BOARD MEMBERS**

**ADJOURNMENT**

**Yvonne Bartz, Deputy Clerk**

**I certify that notice has been given in compliance with Sections 10-15-1 through 10-15-4, NMSA 1978 and Resolution 2023-01. If you are an individual with a disability who needs a reader, amplifier, qualified sign language interpreter or any other form of auxiliary aid or service to attend or participate in the hearing or meeting, please contact the Village Clerk at least one week prior to the meeting or as soon as possible. Public documents, including the agenda and minutes can be provided in various accessible formats. Please contact the Village Clerk if a summary or other type of accessible format is needed.**



## AGENDA MEMORANDUM RWWTP – JOINT USE BOARD

**To:** Joint Use Board Members  
**Presenter:** Yvonne Bartz, Deputy Clerk  
**Meeting Date:** April 17, 2024

<input type="checkbox"/>	Consent Item
<input type="checkbox"/>	Public Hearing
<input checked="" type="checkbox"/>	Regular Item
<input type="checkbox"/>	Board and Commission
<input type="checkbox"/>	Appointments
<input type="checkbox"/>	Informational
<input type="checkbox"/>	Workshop Item

1

**Re:** Discussion and Possible Action on Approval of Minutes for Regular Meeting of February 21, 2024.

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### Item Summary:

Discussion and Possible Action on Approval of Minutes for Regular Meeting of February 21, 2024.

### Item Discussion:

Minutes provided by Deputy Clerk.

### Recommendations:

To Approve Minutes for Regular Meeting of February 21, 2024.

**REGIONAL WASTEWATER TREATMENT PLANT JOINT USE BOARD  
REGULAR MEETING  
313 CREE MEADOWS DRIVE  
RUIDOSO, NM 88345  
WEDNESDAY FEBRUARY 21, 2024**

Chair Crawford, Village of Ruidoso Mayor called the Special Meeting of the Regional Wastewater Treatment Plant Joint Use Board to order at 10:00 a.m. Members Rafael "Rifle" Salas, Village of Ruidoso Mayor Pro Tem; and Dean Holman, City of Ruidoso Downs (CORD) Mayor were recorded present in person. Member Joey Jarvis, CORD Public Works Director; and Gary Jackson, Village of Ruidoso Councilor were recorded present via Zoom. Village of Ruidoso employees Yvonne Bartz, Deputy Clerk; Isaac Garcia, Ruidoso Wastewater Treatment Plant (RWWTP) Director; Ronald Sena, Village Manager; Christella Armijo, Water Resource Director; Adam Sanchez, Public Works Director; and Gigi Dixon, RWWTP Office Manager were recorded present in person. Village of Ruidoso Legal Counsel present was Zachary Cook. CORD Legal Counsel present via Zoom was H. John Underwood.

**APPROVAL OF AGENDA:**

Member Holman moved to Approve the agenda as presented. Member Salas seconded and the motion carried with a roll call vote of all ayes.

**REGULAR ITEMS:**

**Discussion and Possible Action on Approval of Minutes for Regular Meeting of January 17, 2024.**

Member Jackson moved to Approve the January 17, 2024, Regular Meeting Minutes. Member Jarvis seconded and the motion carried with a roll call vote of all ayes.

**Discussion on Monthly Report on the Regional Wastewater Treatment Plant.**

Isaac Garcia presented a monthly report on the Regional Wastewater Treatment Plant (RWWTP). The report covered the monthly record for influent and effluent and the fat and grease (FOG) results.

**Discussion and Possible Action on Agreement with LA, Inc for the Installation of Fine Screens at the Ruidoso Wastewater Treatment Plant (RWWTP) in the Amount of \$400,510.13, Including GRT.**

Christella Armijo stated the following: A bid for contract services to replace the Fine Screens at the RWWTP was advertised and awarded to LA, Inc for \$400,510.13; and work is anticipated to start once the Fine Screens were delivered.

Member Salas moved to Approve Agreement with LA, Inc for the Installation of Fine Screens at the Ruidoso Wastewater Treatment Plant (RWWTP) in the Amount of \$400,510.13, Including GRT. Member Jackson seconded and the motion carried with a roll call vote of all ayes.

**Discussion and Possible Action on Recommendation to Village Council to Approve Sewer Line Maintenance Agreement for Joint Interceptor Crossing at US Highway 70 Between the Village of Ruidoso and the City of Ruidoso Downs to Include Cardinal Drive and Swallow Drive.**

Christella Armijo stated the following: The joint interceptor crossing US Highway 70 would service up to seventy-four (74) residential and commercial lots in the Village of Ruidoso; and Ruidoso Downs could connect twenty-three (23) residential and commercial lots.

Member Jackson moved to Approve Recommendation to Village Council to Approve Sewer Line Maintenance Agreement for Joint Interceptor Crossing at US Highway 70 Between the Village of Ruidoso and the City of Ruidoso Downs to Include Cardinal Drive and Swallow Drive. Member Jarvis seconded and the motion carried with a roll call vote of all ayes.

**REPORTS FROM BOARD MEMBERS:**

Chair Crawford asked staff to reach out to Souder Miller to inquire about options for Septic collections from campers and RV's and have an item to present at the next meeting.

**ADJOURNMENT:**

There being no further business to come before the Regional Wastewater Treatment Plant Joint Use Board, Chair Crawford adjourned the regular meeting at 10:19 a.m.

Passed and approved this 20<sup>th</sup> day of March 2024.

**APPROVED:** \_\_\_\_\_  
Lynn D. Crawford, Chairman

**ATTEST:** \_\_\_\_\_  
Yvonne Bartz  
Deputy Clerk



## AGENDA MEMORANDUM RWWTP – JOINT USE BOARD

**To:** Joint Use Board Members  
**Presenter:** Isaac Garcia, RWWTP Director  
**Meeting Date:** April 17, 2024

<input type="checkbox"/>	Consent Item
<input type="checkbox"/>	Public Hearing
<input checked="" type="checkbox"/>	Regular Item
<input type="checkbox"/>	Board and Commission
<input type="checkbox"/>	Appointments
<input type="checkbox"/>	Informational
<input type="checkbox"/>	Workshop Item

2

**Re:** Discussion on Monthly Report for the Regional Wastewater Treatment Plant.

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### **Item Summary:**

Discussion on Monthly Report for the Regional Wastewater Treatment Plant.

### **Item Discussion:**

Report provided by Isaac Garcia for information purposes only.

### **Recommendations:**

N/A

**RUIDOSO - RUIDOSO DOWNS REGIONAL WASTEWATER TREATMENT FACILITY  
MONTHLY RECORD FOR INFLUENT AND EFFLUENT**

<u>DATE</u>	<u>DAY</u>	<u>FLOW</u>	<u>TEMP.</u>	<u>pH</u>	<u>T.S.S.</u>	<u>BOD5</u>	<u>E. COLI</u>	<u>TRC ug/L</u>	<u>INF. T.S.S.</u>	<u>INF. BOD5</u>
03/01/24	Fri	1.30	13.7	7.24				N/A		
03/02/24	Sat	1.35	13.5	7.03				N/A		
03/03/24	Sun	1.43	13.8	6.77				N/A		
03/04/24	Mon	1.41	14.0	6.87				N/A		
03/05/24	Tues	1.38	13.9	7.40				N/A		
03/06/24	Wed	1.26	13.9	7.30				N/A		
03/07/24	Thu	1.31	13.9	6.84				N/A		
03/08/24	Fri	1.30	14.1	7.22				N/A		
03/09/24	Sat	1.48	13.6	7.11				N/A		
03/10/24	Sun	1.56	13.9	6.95				N/A		
03/11/24	Mon	1.72	14.0	7.00				N/A		
03/12/24	Tues	1.67	14.1	7.38			<1.0	N/A		
03/13/24	Wed	1.70	14.5	7.30	0.80	1.35		N/A	<b>297.3</b>	<b>278.3</b>
03/14/24	Thu	1.63	14.7	7.36				N/A	VSS 271.7	pH 7.53
03/15/24	Fri	1.64	14.3	7.20				N/A	VOL.91.4%	TEMP. 10.1
03/16/24	Sat	1.70	14.3	7.29	0.80	1.35	<1.0	N/A	<b>99.7</b>	<b>99.5</b>
03/17/24	Sun	1.61	14.4	7.26				N/A	<b>%removal</b>	<b>%removal</b>
03/18/24	Mon	1.63	14.1	7.35				N/A		
03/19/24	Tues	1.44	14.1	7.29				N/A		
03/20/24	Wed	1.28	14.2	7.06				N/A		
03/21/24	Thu	1.30	14.2	7.23				N/A		
03/22/24	Fri	1.33	14.0	7.24				0		
03/23/24	Sat	1.35	14.2	7.13				N/A		
03/24/24	Sun	1.47	14.1	7.22				N/A		
03/25/24	Mon	1.43	14.0	7.27				N/A		
03/26/24	Tues	1.35	14.1	7.23			14.0	N/A		
03/27/24	Wed	1.31	14.0	7.32	4.43	3.63		N/A	<b>182.5</b>	<b>202.8</b>
03/28/24	Thur	1.35	14.0	7.34				N/A	VSS 157.2	pH 7.41
03/29/24	Fri	1.37	14.3	7.34				N/A	VOL.86.1%	TEMP. 12.1
03/30/24	Sat	1.56	14.6	7.24	4.43	3.63	14.0	N/A	<b>97.6</b>	<b>98.2</b>
03/31/24	Sun	1.54	14.8	6.93				N/A	<b>%removal</b>	<b>%removal</b>
<b>MONTHLY AVG.</b>		<b>1.46</b>			<b>2.62</b>	<b>2.49</b>	<b>7.00</b>			

**RUIDOSO - RUIDOSO DOWNS REGIONAL WASTEWATER TREATMENT FACILITY  
MONTHLY RECORD FOR FOG RESULTS**

**Mescalero, New Mexico**

<u>Collection Date</u>	<u>N-Hexane Extractable</u>	<u>Location</u>
3/6/2024	18.0	IMG - Carrizo Canyon
3/6/2024	30.0	Palmer Loop Manhole, Mescalero

**FOG RESULTS**

**Ruidoso, New Mexico**

<u>Collection Date</u>	<u>N-Hexane Extractable Material</u>	<u>Location</u>
3/6/2024	29.0	Metering Station

**FOG RESULTS (RWWTP - INFLUENT)**

**Ruidoso Downs, New Mexico**

<u>Collection Date</u>	<u>N-Hexane Extractable</u>	<u>Location</u>
3/6/2024	35.0	Wastewater Treatment Plant

**RUIDOSO - RUIDOSO DOWNS REGIONAL WASTEWATER TREATMENT FACILITY  
MONTHLY RECORD FOR INFLUENT AND EFFLUENT**

<u>Name</u>	<u>Limits</u>	<u>30 day avg</u>	<u>Description</u>
Flows (MGD)			Treated Effluent Leaving To The Rio-Ruidoso in Million Gallons per Day (MGD)
TEMP (Celsius) °			Temperature of Effluent Leaving Facility
pH	6.6 - 8.8		pH of Effluent Leaving the Facility
D.O. (mg/l)	0 - 18.6		Dissolved Oxygen in Effluent Leaving to the Rio-Ruidoso
TSS (mg/l)	0 - 30		Total Suspended Solids in Effluent Leaving to the Rio-Ruidoso
BOD5 (mg/l)	0 - 126		Bio-Chemical Oxygen Demand is a 5 Day Test which determines the Food & D.O Leaving to the Rio-Ruidoso
E.COLI (cfu/100 ml)	0 - 11		Concentration of E.Coli Bacteria in Colony Forming Units per 100 mls of Effluent
TRC (ug/L)	0 - 40		Total Residual Chlorine Concentration of Effluent Leaving to the Rio-Ruidoso in Micrograms per Liter (ug/l)
FOG (mg/L)			Fats, Oils and Grease Concentration Sampled from a Designated Area
VSS (mg/L)			Volatile Suspended Solids are Organic (Living) Solids that can be burned off in a 550°C Muffle Furnace
VOL %			Percent Volatile is the amount of Organic (Living) Material in the Influent Stream. The Higher the Better
% Removal	> 85%		TSS Coming into the Facility, Minus TSS Leaving Facility, divided by TSS Coming into the Facility, X 100 = % Removal (Plant Performance)
FOG (mg/L)	< 20		Optimum is less than 20

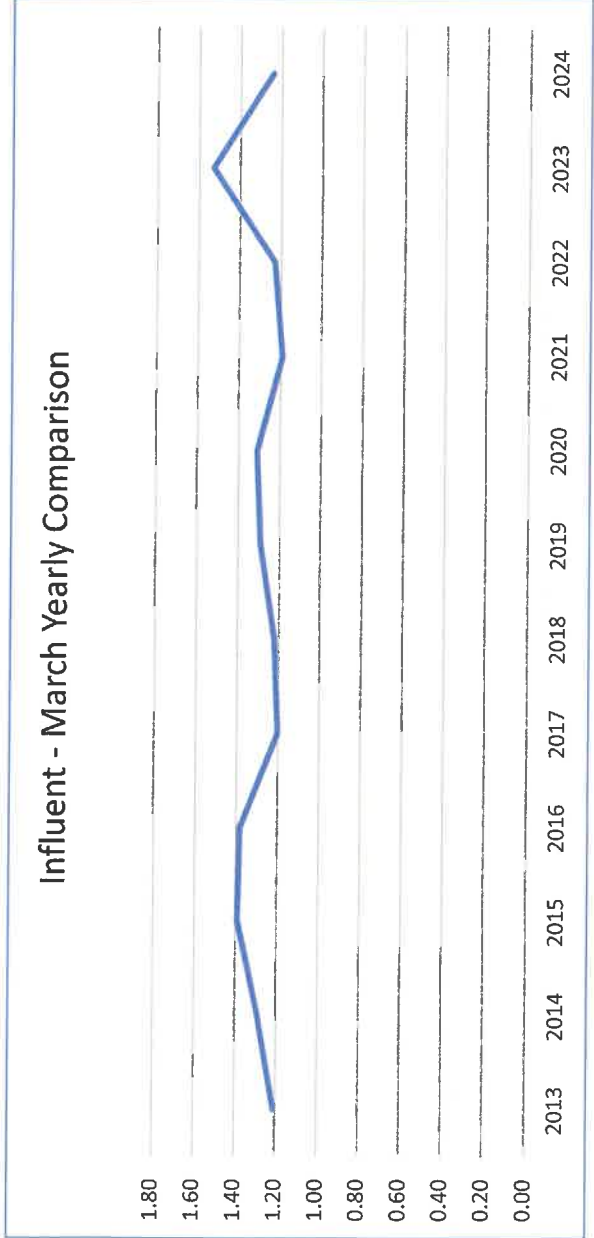


# Manager's Report - RWWTP

Flows - Average: Millions of Gallons per Day

Influent - March Yearly Comparison

2013	1.21
2014	1.29
2015	1.39
2016	1.38
2017	1.20
2018	1.22
2019	1.29
2020	1.31
2021	1.19
2022	1.23
2023	1.53
2024	1.24

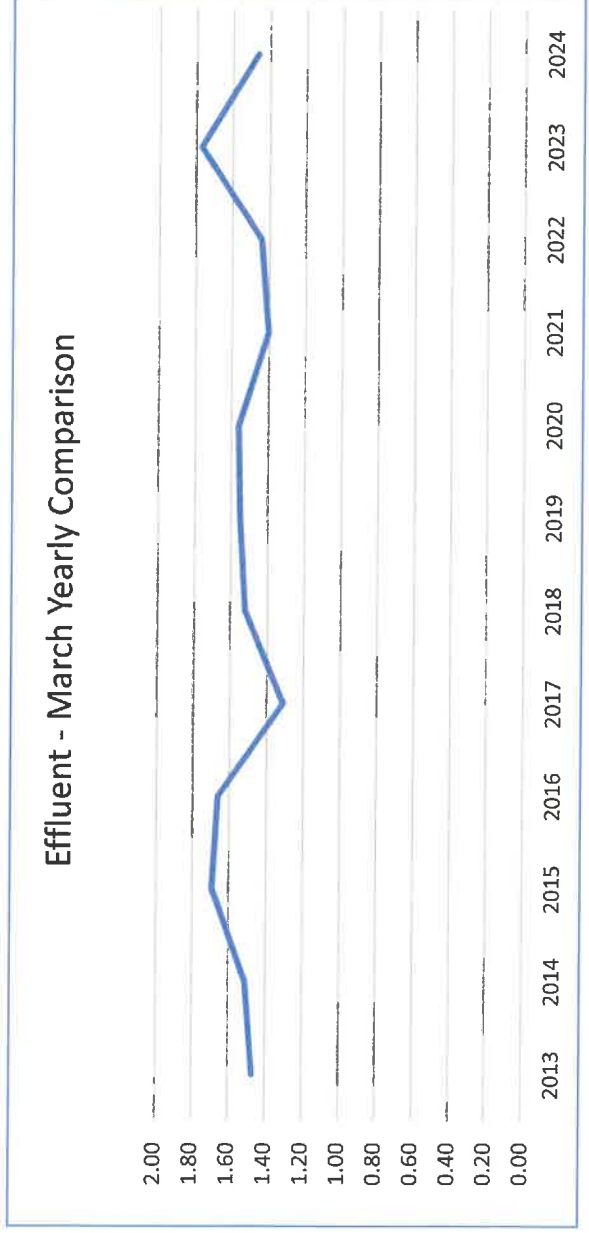


# Manager's Report - RWWTP

Flows - Average: Millions of Gallons per Day

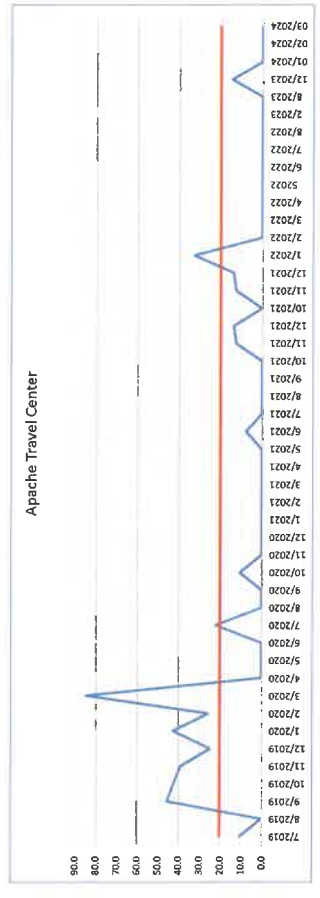
Effluent - March Yearly Comparison

2013	1.47
2014	1.51
2015	1.69
2016	1.66
2017	1.31
2018	1.52
2019	1.55
2020	1.56
2021	1.40
2022	1.44
2023	1.77
2024	1.46



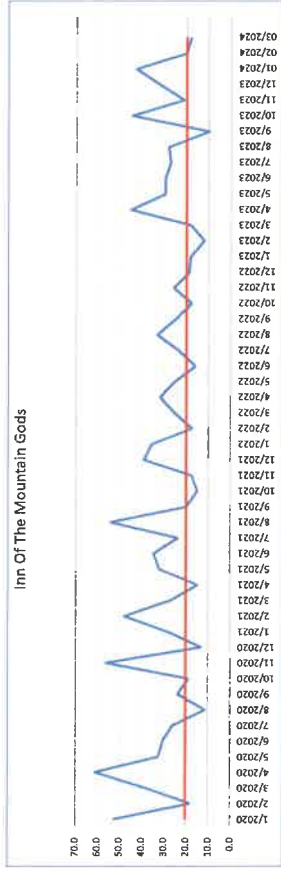
**Manager's Report - RWWTP**  
**FOG Results - Apache Travel Center**  
 March 2024

Collection Month/Year	Results (mg/L)	Target (mg/L)
7/2019	10.3	20
8/2019	0.0	20
9/2019	45.6	20
10/2019	42.3	20
11/2019	38.9	20
12/2019	24.6	20
1/2020	42.6	20
2/2020	25.8	20
3/2020	85.2	20
4/2020	0.0	20
5/2020	Closed	20
6/2020	Closed	20
7/2020	22.1	20
8/2020	Closed	20
9/2020	ND	20
10/2020	10.5	20
11/2020	ND	20
12/2020	Closed	20
1/2021	Closed	20
2/2021	ND	20
3/2021	Closed	20
4/2021	ND	20
5/2021	ND	20
6/2021	7.82	20
7/2021	ND	20
8/2021	ND	20
9/2021	ND	20
10/2021	ND	20
11/2021	12.5	20
12/2021	13.7	20
1/2022	ND	20
2/2022	13.7	20
3/2022	32.7	20
4/2022	ND	20
5/2022	ND	20
6/2022	N/A	20
7/2022	ND	20
8/2022	ND	20
9/2022	ND	20
10/2022	ND	20
11/2022	ND	20
12/2022	ND	20
1/2023	ND	20
2/2023	ND	20
3/2023	ND	20
4/2023	14.8	20
5/2023	N/A	20
6/2023	N/A	20
7/2023	N/A	20
8/2023	N/A	20
9/2023	N/A	20
10/2023	N/A	20
11/2023	N/A	20
12/2023	N/A	20
1/2024	N/A	20
2/2024	N/A	20
3/2024	N/A	20



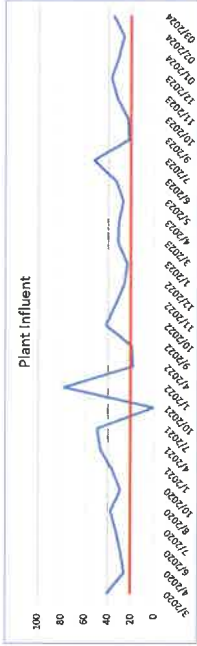
**Manager's Report - RWWTP**  
**FOG Results - Inn of The Mountain Gods (IMG)**  
**March 2024**

Collection Month/Year	Results (mg/L)	Target (mg/L)
1/2020	52.4	20
2/2020	17.7	20
3/2020	38.2	20
4/2020	61.2	20
5/2020	32.2	20
6/2020	30.2	20
7/2020	25.9	20
8/2020	11.1	20
9/2020	23.6	20
10/2020	18.8	20
11/2020	58.3	20
12/2020	12.8	20
1/2021	27.8	20
2/2021	47.8	20
3/2021	27.0	20
4/2021	14.8	20
5/2021	32.0	20
6/2021	34.5	20
7/2021	23.5	20
8/2021	54.2	20
9/2021	20.0	20
10/2021	14.9	20
11/2021	17.4	20
12/2021	39.0	20
1/2022	35.5	20
2/2022	17.2	20
3/2022	25.3	20
4/2022	31.7	20
5/2022	25.3	20
6/2022	15.7	20
7/2022	23.6	20
8/2022	32.8	20
9/2022	24.8	20
10/2022	17.5	20
11/2022	25.7	20
12/2022	18.7	20
1/2023	18.1	20
2/2023	11.8	20
3/2023	18.0	20
4/2023	45.1	20
5/2023	29.5	20
6/2023	28.5	20
7/2023	27.2	20
8/2023	28.0	20
9/2023	9.44	20
10/2023	44.5	20
11/2023	21.1	20
12/2023	31.9	20
01/2024	42.8	20
02/2024	20.0	20
03/2024	18.0	20



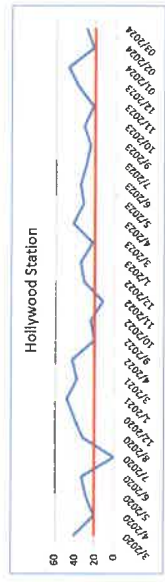
**Manager's Report - RWWTP**  
 FOG Results - Plant Influent  
 March 2024

Collection Month/Year	Results (mg/L)	Target (mg/L)
3/2020	48.2	20
4/2020	25.6	20
5/2020	28.6	20
6/2020	32.5	20
7/2020	37.1	20
8/2020	29.1	20
9/2020	35.7	20
10/2020	48.4	20
11/2020	48.0	20
12/2020	ND	20
1/2021	77.9	20
2/2021	18.2	20
3/2021	19.4	20
4/2021	41.3	20
5/2021	33.3	20
6/2021	25.6	20
7/2021	23.1	20
8/2021	31.2	20
9/2021	30.7	20
10/2021	28.8	20
11/2021	32.8	20
12/2021	52.0	20
1/2022	21.8	20
2/2022	22.5	20
3/2022	31.9	20
4/2022	36.8	20
5/2022	30.9	20
6/2022	28.2	20
7/2022	35.0	20



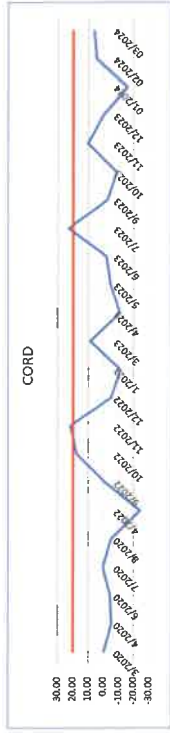
**Manager's Report - RWWTP**  
 FOG Results - Hollyhock Station  
 March 2024

Collection Month/Year	Results (mg/L)	Target (mg/L)
3/2020	40.7	20
4/2020	20.3	20
5/2020	28.6	20
6/2020	33.2	20
7/2020	N/A	20
8/2020	31.9	20
9/2020	40.8	20
10/2020	48.0	20
11/2020	38.0	20
12/2020	42.9	20
1/2021	20.5	20
2/2021	24.0	20
3/2021	11.5	20
4/2021	30.8	20
5/2021	34.5	20
6/2021	22.5	20
7/2021	41.9	20
8/2021	31.6	20
9/2021	34.8	20
10/2021	29.0	20
11/2021	24.5	20
12/2021	31.3	20
1/2022	21.6	20
2/2022	36.7	20
3/2022	47.1	20
4/2022	21.7	20
5/2022	29.0	20



**Manager's Report - RWWTP**  
**FOG Results - CORD**  
 March 2024

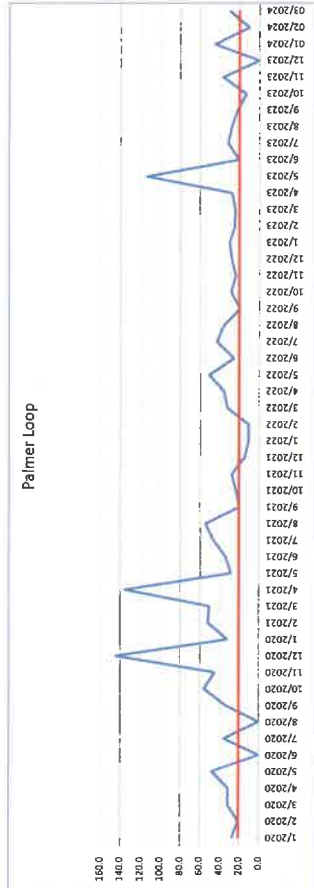
Collection Month/Year	Results (mg/L)	Target (mg/L)
3/2020	-0.50	20
4/2020	-5.30	20
6/2020	-4.60	20
7/2020	N/A	20
8/2020	-5.20	20
9/2022	-24.7	20
10/2022	-1.10	20
11/2022	17.3	20
12/2022	-5.20	20
1/2023	-11.4	20
3/2023	8.70	20
4/2023	-11.2	20
5/2023	-4.80	20
6/2023	-2.00	20
7/2023	23.0	20
9/2023	-2.70	20
10/2023	-8.80	20
11/2023	10.3	20
12/2023	0.10	20
01/2024	-16.2	20
02/2024	4.50	20
03/2024	6.00	20



40.2-40.7  
 20.3-25.6  
 28.6-33.2  
 32.5  
 37.1-31.9  
 18.2-42.9  
 10.4-20.5  
 41.3-24.0  
 33.3-11.5  
 23.6-30.8  
 23.1-34.5  
 31.2-22.5  
 30.7-41.9  
 20.8-31.6  
 32.8-34.8  
 52.0-29.0  
 21.8-24.5  
 22.5-31.3  
 31.9-21.6  
 38.8-36.7  
 30.9-47.1  
 28.2-21.7  
 55.0-28.0

**Manager's Report - RWWTP**  
**FOG Results - Palmer Loop**  
 March 2024

Collection Month/Year	Results (mg/L)	Target (mg/L)
1/2020	26.7	20
2/2020	20.8	20
3/2020	31.4	20
4/2020	31.3	20
5/2020	47.9	20
6/2020	N/A	20
7/2020	35.6	20
8/2020	Closed	20
9/2020	33.8	20
10/2020	55.7	20
11/2020	44.9	20
12/2020	145.0	20
1/2021	32.1	20
2/2021	51.7	20
3/2021	50.6	20
4/2021	136.0	20
5/2021	28.2	20
6/2021	33.8	20
7/2021	48.4	20
8/2021	54.2	20
9/2021	18.7	20
10/2021	23.3	20
11/2021	27.4	20
12/2021	14.7	20
1/2022	10.9	20
2/2022	10.6	20
3/2022	32.0	20
4/2022	35.7	20
5/2022	50.9	20
6/2022	25.4	20
7/2022	43.1	20
8/2022	35.8	20
9/2022	19.2	20
10/2022	28.5	20
11/2022	23.7	20
12/2022	27.7	20
1/2023	30.1	20
2/2023	24.7	20
3/2023	24.2	20
4/2023	27.4	20
5/2023	114.0	20
6/2023	20.3	20
7/2023	31.7	20
8/2023	26.1	20
9/2023	22.1	20
10/2023	19.2	20
11/2023	37.1	20
12/2023	N/A	20
01/2024	45.3	20
02/2024	10.3	20
03/2024	30.0	20





# AGENDA MEMORANDUM RWWTP – JOINT USE BOARD

**To:** Joint Use Board Members  
**Presenter:** David Denney, Chief Plant Operator, WWTP  
**Meeting Date:** April 17, 2024

—	Consent Item
—	Public Hearing
X	Regular Item
—	Board and Commission Appointments
—	Informational
—	Workshop Item

3

**Re:** Discussion and Possible Action on Ratification of Change Order 1 with L.A., Inc. to include Bypass Pumping at the RWWTP for the Fine Screen Replacement Project, Resulting in a Contract Price Increase of \$10,923.46.

**Item Summary:**

Discussion and Possible Action on Ratification of Change Order 1 with L.A., Inc. to include Bypass Pumping at the RWWTP for the Fine Screen Replacement Project, Resulting in a Contract Price Increase of \$10,923.46.

**Item Discussion:**

To prevent an overflow and help bypass the fine screens should an event occur, it was agreed that L.A., Inc. would provide a 6” pump setup ready to bypass flow from the influent channel to the equalization basins.

**Recommendations:**

To Approve Ratification of Change Order 1 with L.A., Inc. to include Bypass Pumping at the RWWTP for the Fine Screen Replacement Project, Resulting in a Contract Price Increase of \$10,923.46.



**CHANGE ORDER NO. 1**

Date of Issuance: 22-Mar-24	Effective Date: 22-Mar-24
Owner: Village of Ruidoso	Owner's Contract No.:
Contractor: L.A. Inc	Contractor's Project No.:
Engineer: Souder, Miller & Associates	Engineer's Project No.: 6332549
Project: Ruidoso WWTP Fine Screen Replacement	Contract Name: Ruidoso WWTP Fine Screen Replacement

The Contract is modified as follows upon execution of this Change Order:

Description:  
**(Bid Item No. 6)**

Bypass Pumping has been included, resulting in a contract price increase of \$10,923.46.

Attachments: *Unit Price Worksheet*

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIMES
Original Contract Price: \$ <u>370,200.00</u>	Original Contract Times: Substantial Completion: <u>May 20<sup>th</sup>, 2024 (65 days)</u> Ready for Final Payment: <u>May 29<sup>th</sup>, 2024 (75 days)</u> days or dates
Increase from previously approved Change Orders: \$ <u>0.00</u>	Increase from previously approved Change Orders: Substantial Completion: <u>0</u> Ready for Final Payment: <u>0</u> days
Contract Price prior to this Change Order: \$ <u>370,200.00</u>	Contract Times prior to this Change Order: Substantial Completion: <u>May 20<sup>th</sup>, 2024 (65 days)</u> Ready for Final Payment: <u>May 29<sup>th</sup>, 2024 (75 days)</u> days or dates
Increase of this Change Order: \$ <u>10,923.46</u>	Increase of this Change Order: Substantial Completion: <u>14</u> Ready for Final Payment: <u>14</u> days
Contract Price incorporating this Change Order: \$ <u>381,123.46</u>	Contract Times with all approved Change Orders: Substantial Completion: <u>June 3<sup>rd</sup>, 2024 (79 days)</u> Ready for Final Payment: <u>June 12<sup>th</sup>, 2024 (89 days)</u> days or dates

RECOMMENDED:  
By: *Mark Howell*  
Engineer (if required)  
Title: Senior Engineer  
Date: 3-22-2024

ACCEPTED:  
By: *[Signature]*  
Owner (Authorized Signature)  
Title: MAYOR  
Date: 3/25/24

ACCEPTED:  
By: *[Signature]*  
Contractor (Authorized Signature)  
Title: President  
Date: 3-22-2024

Approved by Funding Agency (if applicable)

By: \_\_\_\_\_ Date: \_\_\_\_\_  
Title: \_\_\_\_\_

**Progress Estimate - Unit Price Work**

Bid Item No.	Item	Description	Original Contract Information				Revised Contract Information				
			Item Quantity	Units	Unit Price	Total Value of Item (\$)	Change Order #	Revised Item Quantity	Revised Unit Price	Revised Value	Difference
1		Pre-construction and Post-construction Video Documentation	1	LS	\$ 1,000.00	\$ 1,000.00					
2		Mobilization (75%) and Demobilization (25%) (Incl. removal of all debris from storage sites and delivery of O&M manuals; also as-builts; not to exceed 5% of total bid)	1	LS	\$ 17,500.00	\$ 17,500.00					
3		Remove and Replace Roof and Sheathing (Incl. labor, materials, equipment, remove and replace roofing, underlayment, sheathing, purlins, insulation, and drywall) and other appurtenances as required for a complete and operating installation), CIP	1	LS	\$ 100,000.00	\$ 100,000.00					
4		Install Owner Supplied Fine Screens (Incl. labor, materials, equipment, remove and salvage existing fine screens, crane rental, anchoring, and other appurtenances required for a complete and operating installation), CIP	1	LS	\$ 175,000.00	\$ 175,000.00					
5		Electrical Service to New Fine Screens (Incl. labor materials, SCADA programming, equipment, and other appurtenances as required for a complete and operating installation), CIP	1	LS	\$ 76,700.00	\$ 76,700.00					
6		Bypass Pumping and OVVO Delay		LS		\$ -	1	1	\$10,923.46	\$10,923.46	\$10,923.46
						\$ 370,200.00			\$981,123.46	\$10,923.46	



10512 Range Rd. SW  
Albuquerque, NM 87121  
505.362.9996  
lacosta@laincnm.com

March 22, 2024

Souder Miller & Associates  
3500 Sedona Hills Pkwy  
Las Cruces, NM 88011

Attn: Marty Howell P.E.

RE: RUIDOSO WWTP FINE SCREEN REPLACEMENT  
RUIDOSO, NM  
PROPOSAL #001 – BYPASS PUMPING & OVIVO START-UP DELAY

Dear Mr. Howell,

In the answered RFI #002, L.A. Inc will be removing & replacing 2ea. Fine Screens. L.A. Inc. submitted our 4-Week Look ahead Schedule based on this RFI where we will be pulling the middle and the north screens at the same time. As a result, the plant will have to operate only one of the three fine screens. The plant has never operated on one fine screen, and they have concerns of the influent channel overflowing and want to avoid this at all costs.

Yesterday, L.A. Inc had an on-site meeting with Issac and plant staff about creating a contingency plan to put in place to prevent an overflow and help bypass the fine screens should an event occur. It was agreed that L.A. will provide a 6" Pump setup ready to bypass flow from the influent channel to the equalization basins. With the plant staff giving us the okay to proceed, L.A. Inc. secured the pump and piping to have it delivered Monday March 25, 2024.

Originally per our schedule, OVIVO start-up was scheduled for April 2<sup>nd</sup>. From your email yesterday OVIVO can be on site April 8<sup>th</sup>. This is acceptable but it does extend the duration the bypass pumps will be on site.

This proposal is for the 6" Pumps and piping and the crane to set it as directed by the Village of Ruidoso. The total duration for having the pumps on site will be from March 25 to April 12. The date of April 12<sup>th</sup> being the end of the week when OVIVO is doing start up.

LA Inc. proposes a price of **ten thousand nine hundred twenty-three dollars and forty-six cents (\$10,923.46)**. A time extension of fourteen (14) calendar days will also be required as a part of this change.

Excluded from our proposal are 24/7 pump monitoring, night watch, fuel, fueling during pumping and flow meters.

Sincerely,

A handwritten signature in black ink, appearing to be 'L.A.', with a long horizontal stroke extending to the right.

Lawrence Acosta  
President  
L.A. Inc.

Enclosures:

- Cost Breakdown for CP-001 (1 page)
- Quote from Capital Pump & Equipment (2 pages)
- 4-Week Look Ahead Schedule (1 page)
- Email from Marty Howell dated 3-21-24 (1 page)
- RFI#002 (3 pages)
- Proposal Log (1 page)





# Capital Pump & Equipment

5557 Los Picaros Rd, Albuquerque, NM 87105  
Phone: 505-895-4521 Email: taddis@cpepumps.com

Quote #: CP24-621

Job Name: Ruidoso Downs  
*Rental Quote*

Customer: LA Inc.

Location: Ruidoso

Contact: Tristan Botcher  
Phone: 505-544-6517  
Email: [t-pain@laincnm.com](mailto:t-pain@laincnm.com)

Rental Equipment			RATES				
Qty	Unit	Rental Period	Description	Day	Week	Month	Total
1	EA	Monthly	Pump, 6" SAPP66S12L71 Silent	\$ 450.00	\$1,350.00	\$4,050.00	\$ 4,050.00
4	EA	Monthly	Hose, 4in x 20ft HP Discharge B&S	\$ 39.00	\$ 117.00	\$ 351.00	\$ 1,404.00
4	EA	Monthly	Hose, 4in x 50ft Layflat B&S	\$ 15.00	\$ 45.00	\$ 135.00	\$ 540.00
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -

QUANTITIES ARE ESTIMATES Rental Total \$ 5,994.00  
 QUANTITIES USED WILL BE BILLED

Delivery \$900.00  
 Pick-up \$900.00  
 Estimated Install Labor  
 Estimated Removal Labor

**Quote does not include applicable taxes**  
**ESTIMATE TOTAL - \$7,794.00**

Prepared by: Thomas Addis

Accepted by: \_\_\_\_\_

Date: Thursday, March 21, 2024  
Subject to Terms and Conditions on Page 2

Date: \_\_\_\_\_  
Estimate valid for 30 days from issuance date



5557 Los Picaros Rd, Albuquerque, NM 87105  
Phone: 505-895-4521 Email: [taddis@cpepumps.com](mailto:taddis@cpepumps.com)

### **Terms, Conditions & Specifications**

1. Customer agrees to abide by the terms and conditions on the purchase or rental contract.
2. Quantities are estimates and system is designed with information supplied by the customer. Any additional requirements will incur additional charges.
3. Customer responsible for all permits, traffic control, road crossings, etc.
4. Customer responsible for all FUEL & PM SERVICE during pump rentals.
5. Pump rate is based on **8 hour day, 48 hour week, 192 hour 4 week.**
6. Overtime Charges, if applicable, are Computed:  $(\text{Monthly Rate} / 192) \times .5 = \text{O/T Charge Per Hour}$
7. Labor rate is for normal working hours. Weekend or nighttime will incur additional charges.
8. Rental begins when equipment leaves CPE branch. Pumping systems are on rent during installation.
9. If Water Bridges are rented, they are placed under customer's direction. Customer accepts sole responsibility for placement, ongoing maintenance, and suitability for use in each specific traffic location.

### **JOB SPECIFIC TERMS, CONDITIONS & SPECIFICATIONS**



**RUIDOSO FINE SCREEN REPLACEMENT**

**4 WEEK LOOK AHEAD SCHEDULE**

		MARCH														APRIL													
		WEEK -1							WEEK -2							WEEK-3							WEEK-4						
		M	T	W	R	F	S	S	M	T	W	R	F	S	S	M	T	W	R	F	S	S	M	T	W	R	F	S	S
ITEM	TASK	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Mobilization	X																											
2	Demo Interior Drywall	X	X	X																									
3	Cut Holes in Roof			X	X	X																							
4	Close Slide Gates and Pump out interior		X																										
5	Jack Hammer Grout out of Sides of Existing Fine Screens			X	X	X			X	X																			
6	Electrical Disconnection / Remove Lights								X	X																			
7	Cut Existing Anchors										X																		
8	Crane Mobilizes										X																		
9	Remove Fine Screens, North and Middle											X																	
10	Install New Fine Screens, North and Middle											X	X			X													
11	Electrical Connections												X																
12	OVIVO Start Up																X												
13	Open Slide Gates to Middle and North Fine Screens																	X											
14	Close Slide Gates and Pump out interior to South Fine Screen																	X											
15	Disconnect Motor																	X											
16	Jack Hammer Grout out of Sides of Existing Fine Screens																	X	X	X									
17	Cut Existing Anchors																						X						
18	Crane Mobilizes																						X						
19	Remove Fine Screen, South																							X					
20	Install New Fine Screen, South																							X					
21	Grout Sides of Fine Screens																								X	X			
22	OVIVO Start up																										X		



Re: ]Fw: Ruidoso WWTP

Tristan Botcher <t-pain@laincnm.com>

Fri 3/22/2024 8:27 AM

To: Marty Howell <marty.howell@soudermiller.com>

Cc: Robert Storey <robert.storey@soudermiller.com>; isaacgarcia@ruidoso-nm.gov <isaacgarcia@ruidoso-nm.gov>;  
gigidixon@ruidoso-nm.gov <gigidixon@ruidoso-nm.gov>; andreanejeres@ruidoso-nm.gov <andreanejeres@ruidoso-nm.gov>;  
Lawrence <Lacosta@laincnm.com>

Marty,

Can I give you a call? What's your number?

Thanks,

Tristan Botcher

L.A. Inc.

(505) 544-6517

---

**From:** Marty Howell <marty.howell@soudermiller.com>

**Sent:** Thursday, March 21, 2024 6:06 PM

**To:** Tristan Botcher <t-pain@laincnm.com>

**Cc:** Robert Storey <robert.storey@soudermiller.com>; isaacgarcia@ruidoso-nm.gov <isaacgarcia@ruidoso-nm.gov>; gigidixon@ruidoso-nm.gov <gigidixon@ruidoso-nm.gov>; andreanejeres@ruidoso-nm.gov <andreanejeres@ruidoso-nm.gov>; Lawrence <Lacosta@laincnm.com>

**Subject:** Re: ]Fw: Ruidoso WWTP

Tristan - Ovivo asked if April 8th worked for their tech to be there for startup.

Does that seem like it will work with the current schedule?

Marty Howell

Senior Engineer

Souder Miller and Associates

Sent from my iPhone

> On Mar 19, 2024, at 5:08 PM, Tristan Botcher <t-pain@laincnm.com> wrote:

>

> All,

>

> Attached are some pictures of our progress for the Fine Screen Replacement.

>

> Progress so far:

>

> \*

> Mobilized Trailer and Tools, Roll off Dumpster, and Portable Rest Room.

> \*

> We currently have the North Screen drained, cleaned and working on removing the grout and anchors

> \*

> Removed a majority of the drywall in the ceiling



## INFORMATION REQUEST

10512 Range Rd. SW  
Albuquerque, NM 87121  
(505) 3629996

DATE: 3-15-24

IR Sequence No.: 002

TO: Souder, Miller & Associates

PROJECT: Ruidoso WWTP Fine Screen Replacement

LOCATION: Ruidoso, NM

SUBMITTED BY: L.A. Inc. RESPONSE REQUIRED BY: 3-19-24

REFERENCED DRAWING(S): Attached sketch

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### WRITTEN DESCRIPTION OF PROBLEM (attach sketches as required):

The way the roof joists and the fine screens align, two Fine Screens must be removed at the same time. The middle fine screen can not be removed unless one of the out side screens are removed first making room for the middle screen to shift over. Please see attached sketch for more clarification.

---

### PROPOSED SOLUTION:

On site yesterday we spoke to Issac about this situation, and he understood the issue we're facing. Since we will be forced to operate using one fine screen, Issac indicated that he trusted the south fine screen to run solo. This would mean that L.A. Inc will be removing two screens at the same time and leaving the south fine screen running solo. The first screens to be removed will be the Center and North fine screens.

There will not be a cost impact for this solution. There will not be a time impact for this solution.

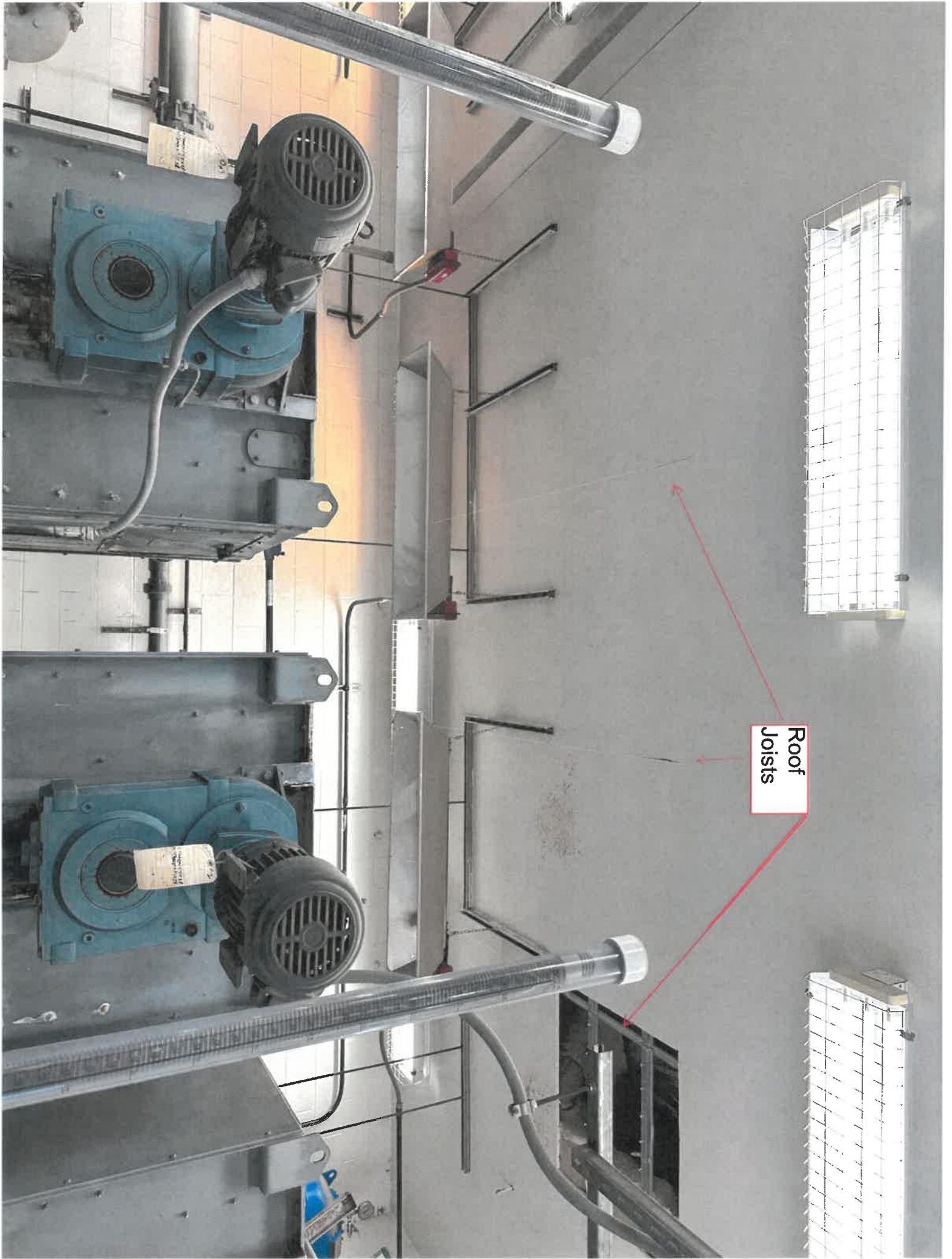
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### COMMENTS AND/OR RECOMMENDATION:

SMA agrees with the proposed solution.

BY: Marty Howell, P.E. DATE: 03/15/2024

cc: File No. 0000.13  
Field



Roof  
Joists

