



RUNNING SPRINGS WATER DISTRICT
A MULTI-SERVICE INDEPENDENT SPECIAL DISTRICT

31242 Hilltop Boulevard • P.O. Box 2206
Running Springs, CA 92382

TO: BOARD OF DIRECTORS DATE POSTED: OCTOBER 15, 2021
RE: REGULAR BOARD MEETING FROM: BOARD SECRETARY

The Regular Meeting of the Board of Directors of the Running Springs Water District will be held on Wednesday, October 20, 2021, at the hour of 9:00 am at the District Office located at 31242 Hilltop Boulevard, Running Springs, California. This agenda was posted prior to 5:00 pm on October 15, 2021 at the Running Springs Water District Office and Website.

Consistent with the Governor's Executive Order in response to the COVID-19 emergency and suspension of certain provisions of the Brown Act, the meeting will be conducted as a hybrid (in-person and via Zoom) meeting. In-Person Public Participation: Members wishing to attend the meeting in-person should be prepared to wear a face covering.

To join the meeting:

<https://us02web.zoom.us/j/87880016635?pwd=Qjk3cUFsRmZONVJuQStCUHBOK2FuUT09>

Dial:

669-900-6833

Meeting ID: 878 8001 6635

Passcode: 996030

The Board may take action on any item on the agenda, whether listed as an action item or as an information item.

Upon request, this agenda will be made available in appropriate alternative formats to persons with disabilities, as required by Section 202 of the Americans with Disabilities Act of 1990. Any person with a disability who requires a modification or accommodation in order to participate in a meeting should direct such request to Amie Crowder, Board Secretary at 909-867-2766 at least 48 hours before the meeting, if possible.

Copies of documents provided to members of the Board for discussion in open session may be obtained from the District at the address indicated above.

AGENDA

1. Call Meeting to Order and Pledge of Allegiance
2. Recognize and Hear from Visitors / Public Comment - This portion of the agenda is reserved for the public to make comments on matters within the jurisdiction of the Running Springs Water District that are **not on the agenda**. The Board, except to refer the matter to staff and/or place it on a future agenda, may take no action. It is in the best interest of the person speaking to the Board to be concise and to the point. A

time limit of five minutes per individual will be allowed. Any person wishing to comment on an item that is on the agenda is requested to complete a request to speak form prior to the item being called for consideration or to raise their hand and be recognized by the Board President.

3. Approval of Consent Items – The following consent items are expected to be routine and non-controversial and will be acted on at one time without discussion unless an item is withdrawn by a Board Member for questions or discussion. Any person wishing to speak on the consent agenda may do so by raising his/her hand and being recognized by the Board President.
 - A. Approve Meeting Minutes **Page 3**
 - B. Ratify Expenditures and Cash Summary **Page 8**
4. Action Items – The following action items will be considered individually and each **require a motion** by the Board of Directors for action.
 - A. Consider authorizing matching funds expenditure for Fiscal Year 2020 Assistance to Firefighters Grant (AFG) for source capture exhaust extraction systems
(Presenter: Tony Grabow, Interim Fire Chief) **Page 16**
 - B. Consider Authorizing Expenditures for Various Wastewater Division Projects
(Presenter: Trevor Miller, Operations Manager) **Page 39**
 - C. Consider Adoption of Resolution No. 11-21 to Continue Virtual Meetings Pursuant to AB 361.
(Presenter: Ryan Gross, General Manager) **Page 105**
5. Information Items – The following information items do not require any action by the Board of Directors and are for informational purposes only.
 - A. Quarterly Budget/Financial Update **Page 109**
 - B. Quarterly Operations Reports **Page 118**
 - C. Quarterly Investment Report **Page 131**
6. General Manager’s Report
7. Report from Legal Counsel
8. Board Member Comments/Meetings
9. Meeting Adjournment

Upcoming Meetings: Regular Board Meeting, November 17, 2021 at 9:00 am

RUNNING SPRINGS WATER DISTRICT

MEMORANDUM

DATE: October 20, 2021
TO: Board of Directors
FROM: Amie Crowder, Administration Supervisor, Board Secretary, Treasurer
Ryan Gross, General Manager
SUBJECT: CONSIDER APPROVING MEETING MINUTES

RECOMMENDATION

It is recommended that the Board of Directors review and approve the attached meeting minutes.

REASON FOR RECOMMENDATION

Approval of meeting minutes.

BACKGROUND INFORMATION

The attached draft meeting minutes are from the Regular Board Meeting held on September 15, 2021.

ATTACHMENTS

Attachment 1 – Draft Meeting Minutes for Regular Board Meeting held on September 15, 2021

MINUTES – September 15, 2021
PAGE 1 OF 4

MINUTES OF THE REGULAR MEETING OF THE BOARD OF DIRECTORS
RUNNING SPRINGS WATER DISTRICT
COUNTY OF SAN BERNARDINO, STATE OF CALIFORNIA
September 15, 2021

A Regular Meeting of the Board of Directors of the Running Springs Water District was held on Wednesday, September 15, 2021, at the hour of 9:00 A.M. at the District office located at 31242 Hilltop Boulevard, Running Springs, California, and through teleconference.

The following Directors were present at the District:

Errol Mackzum, President
 Mike Terry, Vice-President
 Mark Acciani, Director
 Bill Conrad, Director
 Laura Dyberg, Director

Also present at the District were the following:

Ryan Gross, General Manager
 Tony Grabow, Interim Fire Chief
 Amie R. Crowder, Board Secretary/Treasurer/Administration Supervisor
 Cindy Strebel, Battalion Chief
 Zach Granzow, Vice-President, Running Springs Professional Firefighters, Local 5308

The following were absent:

Trevor Miller, Operations Manager
 Ward Simmons, Legal Counsel

The following visitors were present at the District:

Joe Aquino, Running Springs Resident

MEETING MINUTES

AGENDA ITEMS

1. Call Meeting to Order and Pledge of Allegiance

The meeting was called to order at 9:00 A.M. by President Errol Mackzum. Director Laura Dyberg led the assembly in the Pledge of Allegiance.

2. Recognize and Hear from Visitors/Public Comment

Mr. Joe Aquino introduced himself. No public comment.

3. Public Hearing and Consideration to Allow or Overrule any or all Objections or Protests to the Proposed Removal of Weeds and/or Wastes that have been Declared as a Public Nuisance

A. Open Public Hearing:

The public Hearing was opened at 9:00 A.M. by President Mackzum.

B. Fire Chief’s Report:

Interim Chief Grabow reported on the Running Springs Fire Department Hazard Abatement Program that benefits the community through fire safety compliance. Interim Fire Chief Grabow and Manager Gross explained that the District may need to pay a small additional cost for a PC 32 Officer to serve these warrants. Minimal discussion continued.

C. Written Objections or Protests:

None Received

D. Oral Objections or Protests:

None Received

E. Board Discussion:

Director Dyberg commended Dixi Willemse for her assistance with the Mountain Rim Fire Safe Council. The Board of Directors would like to establish an example of property that has appropriately met all Weed Abatement requirements to share with our community. Director Dyberg and Interim Chief Grabow agreed to work jointly on this.

F. Close Public Hearing:

The Public Hearing was closed at 9:07 A.M.

G. Consider allowing or overruling any or all objections or protests to the proposed removal of weeds and/or wastes that have been declared a public nuisance, whereupon the Board of Directors shall acquire jurisdiction to proceed and perform the work of removing the public nuisance using Reliable Raul

Manager Gross confirmed there are no objections or protests to the proposed removal of weeds and/or wastes that have been declared a public nuisance.

Upon **motion** by Director Conrad, **second** by Vice-President Terry and **carried by a 5 to 0 vote**, Whereupon the Board of Directors Shall Acquire Jurisdiction to Proceed and Perform the Work of Removing the Public Nuisance Using Reliable Raul, was approved.

4. Approval of Consent Items

- A. Approve Meeting Minutes**
- B. Ratify Expenditures**

President Mackzum sought clarification on the \$4k cost on the expenditures. General Manager Gross and Interim Fire Chief Grabow explained this expense was for engine repairs on the Dodge Durango.

C. Consider Chamber Request to Extend Use of Downtown Property

Director Dyberg questioned the use of the Downtown Property, should the weather conditions change. Manager Gross and President Mackzum provided explanation.

Upon **motion** by Vice-President Terry, **second** by Director Conrad and **carried by a 5 to 0 vote**, the Consent Items were approved.

5. Action Items

The following action items will be considered individually, and each **require a motion** by the Board of Directors for action.

A. Consider Authorizing Purchase of Flat Bed Truck

Manager Gross presented the history and necessity to replace the current truck. Each bid was reviewed as well as the lead time of which this truck will be available. Minimal discussion continued.

Upon **motion** by Director Conrad, **second** by Director Dyberg and **carried by a 5 to 0 vote**, Authorizing the Purchase of Flat Bed Truck from Fairview Ford in the amount of \$48,497.68, was approved.

B. Consider Adopting Resolution No. 10-21, Approving Department of Forestry and Fire Protection Agreement #7GF21113 Rural Fire Capacity (RFC) Program

Interim Fire Chief Grabow reviewed the staff's recommendation and information in the staff report.

Upon **motion** by Director Conrad, **second** by Vice-President Terry **carried by a 4 to 0 vote with Director Dyberg abstaining**, Resolution No. 10-21, Approving Department of Forestry and Fire Protection Agreement #7GF21113 Rural Fire Capacity (RFC) Program, was adopted (Resolution No. 10-21 on file in the District Office).

C. Consider Ratifying Lease Agreement with CalFIRE

Interim Fire Chief Grabow reviewed the lease and provided clarification to President Mackzum regarding maintenance and cleaning responsibilities. Minimal discussion continued regarding work schedules and other expenses this lease will assist with.

Upon **motion** by Director Acciani, **second** by Vice-President Terry and **carried by a 4 to 0 vote with Director Dyberg abstaining**, Ratifying the Lease Agreement with CalFIRE, was approved.

6. Informational Items

A. CSA 79 Update

Manager Gross reported on the status and process of the Green Valley Lake Annexation to the Running Springs Water District.

B. Geographic Information System Mapping Update

Manager Gross reviewed and gave a demonstration of the Geographic Information System (GIS) work that Albert A. Webb Associates performed for the District.

7. General Manager’s Report

Manager Gross reported the Nob Hill Construction Project is progressing well; and, the Running Springs Fire Department Open House and the California Highway Patrol Car Show are the weekend of September 17th, 2021.

8. Board Member Comments/Meetings

Director Acciani inquired on the production status of the water wells. Manager Gross confirmed the wells are becoming dryer.

Vice President Terry inquired on the Ayers Acres Well. Manager Gross confirmed the Well is producing approximately 23-gallons per minute.

9. Meeting Adjourned

The meeting was adjourned at 9:53 A.M.

Respectfully Submitted,

President, Board of Directors
Running Springs Water District

Secretary of the Board of Directors
Running Springs Water District

RUNNING SPRINGS WATER DISTRICT

MEMORANDUM

DATE: October 20, 2021
TO: Board of Directors
FROM: Ryan Gross, General Manager
SUBJECT: RATIFY EXPENDITURES

RECOMMENDED BOARD ACTION

It is recommended that the Board of Directors review the attached accounts payable check register and ratify the District's September 2021 expenditures.

A copy of the District's Cash Reserve Fund Summary as of September 30, 2021, the Pooled Cash Balance History and Fire Department Operating Reserve Fund History is also included for review and information.

REASON FOR RECOMMENDATION

Each month staff presents the monthly check register and recommends that the Board of Directors ratify the District's expenditures.

FISCAL INFORMATION

Refer to attachments.

ATTACHMENTS

- Attachment 1 – Accounts Payable Check Register
- Attachment 2 – Cash Summary
- Attachment 3 – Pooled Cash Balance History
- Attachment 4 – Fire Department Operating Reserve Fund History

Running Springs Water District

Accounts Payable Checks

September 2021

Vendor Name	Description	Date	Invoice Amount	Check Number	Check Amount
2 Hot Uniforms inc	Uniform allowance Z. Granzow	09/29/21	700.00	106496	1,084.94
	Uniform components for C. Snow	09/29/21	384.94	106496	
Albert A. Webb Associates	Water and Sewer GIS System	09/23/21	3,482.50	106466	3,482.50
Allstar Fire Equipment	Bumper and Guard Repair	09/29/21	47.46	106497	47.46
American Family Life Assurance Company of Colum	Additional Insurance Premiums September 2021	09/29/21	143.26	DFT0001589	143.26
Amie Crowder	Reimbursement Claim	09/16/21	54.66	106443	154.66
	Reimbursement Claim	09/16/21	100.00	106443	
Aramark	Cleaning Supplies August 2021	09/08/21	362.34	106420	362.34
Arrowhead Ironworks	Completion of the Gate at Treatment Plant	09/16/21	3,600.00	106444	3,600.00
Bacon/Wagner Excavating, Inc.	Hauling of Bio to One Stop	09/08/21	400.00	106421	400.00
	Hauling of Bio to One Stop	09/23/21	800.00	106467	1,200.00
	Hauling of Bio to One Stop	09/23/21	400.00	106467	
Best, Best & Krieger LLP	Legal Services August 2021	09/16/21	3,677.41	106445	3,677.41
BURR Group Inc.	Trash Service Station 50 August 2021	09/08/21	74.06	106422	787.37
	Trash Service District Office	09/08/21	194.55	106422	
	Trash Service Treatment Plant	09/08/21	518.76	106422	
California Computer Options Inc	Network Maintenance/monitoring Sept 2021	09/16/21	3,227.25	106446	3,227.25
California Water Environment Association	CWEA Association Membership J. Borrie	09/23/21	192.00	106468	298.00
	Collect Maint Grade 4-Miller Renewal	09/23/21	106.00	106468	
CalPERS	Health Insurance Premiums September 2021	09/03/21	16,069.75	DFT0001577	16,069.75
	Employer Contribu Class/Pepra Safe/Misc PPE 8/2:	09/17/21	21,311.53	DFT0001583	21,311.53
	Employer Contribu Class/Pepra Misc/Safe PPE 9/6,	09/30/21	23,050.79	DFT0001590	23,050.79
Canon	Service and Usage Charges September 2021	09/23/21	447.32	106469	447.32
Charter Communitcations	Internet -Collections Sept-Oct 2021	09/23/21	82.97	106470	310.76
	Internet Office/Station 51 September 2021	09/23/21	227.79	106470	
	Internet Sept-Oct 21 Station 50	09/29/21	122.97	106498	122.97
Citibank, N.A.	Miscellaneous Parts and Supplies	09/08/21	292.76	106423	431.07
	Inverted Marking Paint	09/08/21	138.31	106423	
	Miscellaneous Office Supplies	09/23/21	207.67	106471	207.67
Clinical Laboratory of San Bernardino	Water Samples August 2021	09/23/21	1,431.00	106472	1,431.00
Consolidated Electrical Distributors, Inc	HMI software	09/08/21	5,361.38	106424	5,361.38
County of San Bernardino	Lien Release	09/16/21	20.00	106447	20.00
	Lien Release	09/23/21	20.00	106473	20.00
	Monthly Assessor Map Revisions September 2021	09/23/21	4.00	106474	4.00
Cypress Ancillary Benefits	Dental Insurance Premiums October 2021	09/29/21	1,006.23	106499	1,006.23
Dixi Willemse	Reimbursement Claim	09/08/21	437.46	106425	437.46
	Reimbursement Claim	09/23/21	505.72	106475	505.72
Don's Auto Inc	Radiator repair on Sport Trac	09/08/21	727.57	106426	727.57
	Tire, Mount and Balance Unit #83	09/23/21	182.93	106476	182.93
Fire Fighters Association	Association Dues September 2021	09/29/21	640.00	106500	640.00
Frontier Communications	Tele Charges LS's, Treat Plnt Booster 9 Sept 21	09/23/21	1,002.56	106477	1,002.56
	SCADA line Sept-Oct 2021	09/29/21	106.93	106501	106.93
GM Excavating, INC.	Nob Hill Water Improve - Progress Payment #2	09/08/21	28,446.75	106427	28,446.75
Hi-Desert Publishing-Mountain News	Notices- Vacancy and Chief Positon Augst 2021	09/23/21	304.00	106478	304.00
Hughes Network Systems LLC	Internet Treatment Plant September 2021	09/16/21	115.33	106448	115.33

Vendor Name	Description	Date	Invoice Amount	Check Number	Check Amount
INFOSEND	Statement Processing August 2021	09/23/21	1,771.08	106479	1,958.39
	Hazard Abate Notices	09/23/21	187.31	106479	
Inland Desert Security & Communications	Answering Service September 2021	09/23/21	155.00	106480	155.00
Inland Water Works Supply Company	Miscellaneous parts and supplies	09/16/21	301.59	106449	799.71
	Miscellaneous parts and Supplies	09/16/21	346.72	106449	
	Romac Clamps	09/16/21	151.40	106449	
	J & R meter box body	09/23/21	93.74	106481	395.18
	Miscellaneous parts and supplies	09/23/21	301.44	106481	
	Miscellaneous Parts and Supplies	09/29/21	604.48	106502	604.48
Jed Riach	Riach Construction WWTP labor	09/08/21	2,625.00	106428	2,625.00
Jeff Kawell	Lift Tools & Pump for Tank Project	09/29/21	450.00	106503	1,650.00
	Lower cassettes for tank project	09/29/21	600.00	106503	
	Set upper cassettes for tank project	09/29/21	600.00	106503	
Kaman Industrial Technologies	Ball Bearing	09/23/21	47.88	106482	47.88
Leslie's Poolmart, Inc	Chlorine, Salt & Soda Ash	09/16/21	836.64	106450	2,388.56
	Chlorine Drums	09/16/21	1,551.92	106450	
Life-Assist, Inc	Ambulance Supplies	09/16/21	402.32	106451	860.02
	Ambulance Supplies	09/16/21	110.68	106451	
	Ambulance Supplies	09/16/21	202.53	106451	
	Ambulance Supplies	09/16/21	144.49	106451	
	Ambulance Supplies	09/29/21	1,886.33	106504	2,064.76
	Ambulance Supplies	09/29/21	178.43	106504	
Linda Mayfield	Reimbursement Claim	09/08/21	207.00	106429	207.00
	Reimbursement Claim	09/16/21	651.80	106452	651.80
May Tool Inc	Breaker tag - Misc Tools and cleaning	09/08/21	502.08	106430	502.08
McMaster-Carr Supply Company	Supplies for MBR 2 upgrade, Project 127	09/16/21	147.55	106453	500.44
	Supplies for MBR 2 upgrade, Project 127	09/16/21	182.16	106453	
	Miscellaneous parts and Supplies	09/16/21	103.62	106453	
	Miscellaneous parts and supplies	09/16/21	67.11	106453	
	Stainless steel sheet	09/23/21	74.00	106483	74.00
	Miscellaneous Parts & Supplies	09/29/21	312.47	106505	312.47
Mountain Lifestyle	Chief Job Annoucement Sept 21	09/08/21	125.00	106431	125.00
Nationwide	Employee Contributions PPE 9/6/21	09/10/21	2,025.00	DFT0001581	2,025.00
	Employee Contributions PPE 9/20/21	09/24/21	2,025.00	DFT0001587	2,025.00
NBS Government Finance Group	Quarterly Admin Fees Oct-Dec 2021	09/29/21	1,616.19	106506	1,616.19
Nick Nikas	Reimbursement Claim	09/16/21	197.50	106454	197.50
	Reimbursement Claim	09/23/21	270.00	106484	270.00
Nierman Industrial Materials	Stnls Steel Angle R/L 3	09/08/21	1,260.55	106432	1,260.55
Occupational Health Centers of California	DOT Exam	09/23/21	50.00	106485	50.00
One Stop Landscape Supply	Bio Solids Disposal	09/08/21	1,518.60	106433	1,518.60
Patricia A. Monical	Toilet Paper for Office	09/23/21	50.51	106486	50.51
Patton Sales Corp	Miscellaneous Supplies and parts	09/23/21	82.16	106487	82.16
Premier Chevorlet of Buena Park	2021 Chevy Colorado	09/01/21	38,186.44	106418	38,186.44
Principal Life Insurance Company	Vision Insurance Premiums October 2021	09/29/21	123.63	106507	123.63
Reliance Standard Life Insurance Company	Life Insurance Premiums October 2021	09/29/21	1,081.63	106508	1,081.63
Running Springs Professional Firefighters	September 2021 Union Dues	09/29/21	600.00	106509	600.00
Ryan Gross	Reimbursement Claim	09/29/21	211.50	106510	298.50
	Reimbursement Claim	09/29/21	87.00	106510	
Ryan Herco Flow Solutions	Blanket PO MBR 2 Upgrade	09/29/21	2,109.79	106511	2,772.64
	Blanket PO MBR 2 Upgrade	09/29/21	662.85	106511	

Vendor Name	Description	Date	Invoice Amount	Check Number	Check Amount
Samantha M. Yee	Fire Department Work Shirts	09/29/21	887.11	106512	887.11
San Bernardino County Fire Protection District	CUPA Permit District Complex	09/16/21	1,227.00	106455	1,227.00
San Bernardino County Special Districts Department	Special Districts Meeting - Crowder Attending	09/23/21	30.00	106488	30.00
South Coast Air Quality Management District	ICE EM ELEC GEN-Diesel Treat Plant	09/08/21	2,016.67	106434	2,159.26
	Flat Fee For last FY Emissions -Treat Plnt	09/08/21	142.59	106434	
	I C E em Elec Gen Diesel	09/23/21	440.15	106489	582.74
	Flat Fee for Last FY Emissions	09/23/21	142.59	106489	
Southern California Edison Company	Electricity August 2021	09/08/21	767.69	106435	12,335.07
	Electricity August 2021	09/08/21	18.80	106435	
	Electricity August 2021	09/08/21	1,019.52	106435	
	Electricity August 2021	09/08/21	260.92	106435	
	Electricity August 2021	09/08/21	450.99	106435	
	Electricity August 2021	09/08/21	575.03	106435	
	Electricity August 2021	09/08/21	16.34	106435	
	Electricity August 2021	09/08/21	408.22	106435	
	Electricity August 2021	09/08/21	156.97	106435	
	Electricity August 2021	09/08/21	150.13	106435	
	Electricity August 2021	09/08/21	633.23	106435	
	Electricity August 2021	09/08/21	14.15	106435	
	Electricity August 2021	09/08/21	2,546.22	106435	
	Electricity August 2021	09/08/21	341.16	106435	
	Electricity August 2021	09/08/21	2,128.52	106435	
	Electricity August 2021	09/08/21	273.58	106435	
	Electricity August 2021	09/08/21	19.98	106435	
	Electricity August 2021	09/08/21	62.19	106435	
	Electricity August 2021	09/08/21	409.54	106435	
	Electricity August 2021	09/08/21	136.47	106435	
	Electricity August 2021	09/08/21	547.91	106435	
	Electricity August 2021	09/08/21	564.33	106435	
	Electricity August 2021	09/08/21	181.17	106435	
	Electricity August 2021	09/08/21	414.99	106435	
	Electricity August 2021	09/08/21	237.02	106435	
	Electricity August 2021	09/16/21	157.64	106456	11,224.12
	Electricity August 2021	09/16/21	11,052.77	106456	
	Electricity August 2021	09/16/21	13.71	106456	
Southern California Gas Company	Gas Usage Station 50 August 2021	09/16/21	74.24	106457	111.83
	Gas Usage Collections Building	09/16/21	37.59	106457	
	Gas Usage Dist Office August 2021	09/23/21	54.65	106490	157.74
	Gas Usage Station 51 August 2021	09/23/21	73.27	106490	
	Gas Usage LS6 August 2021	09/23/21	29.82	106490	
Special District Risk Management Authority	Worker's Comp Reconciliation 20/21	09/23/21	5,205.96	106491	5,205.96
Superior Automotive Warehouse	Miscellaneous parts and supplies	09/08/21	923.53	106437	923.53
	Miscellaneous parts and supplies	09/16/21	149.92	106458	149.92
Terminix International Company LP	Pest Control - Collections	09/08/21	83.00	106438	147.00
	Pest Control Treatment Plant	09/08/21	64.00	106438	
The Standard Insurance Company	Disability insurance premiums October 2021	09/29/21	203.00	106513	203.00
Trevor Miller	Reimbursement Claim	09/08/21	60.00	106439	60.00
Turnout Maintenance Company	Turn out repairs and cleaning	09/16/21	183.68	106459	183.68
Tyler Citro	Paramedic License Renewal Reimbursement	09/23/21	320.00	106492	320.00
Uline	Paper Towels and Facial Tissue	09/23/21	139.81	106493	169.52

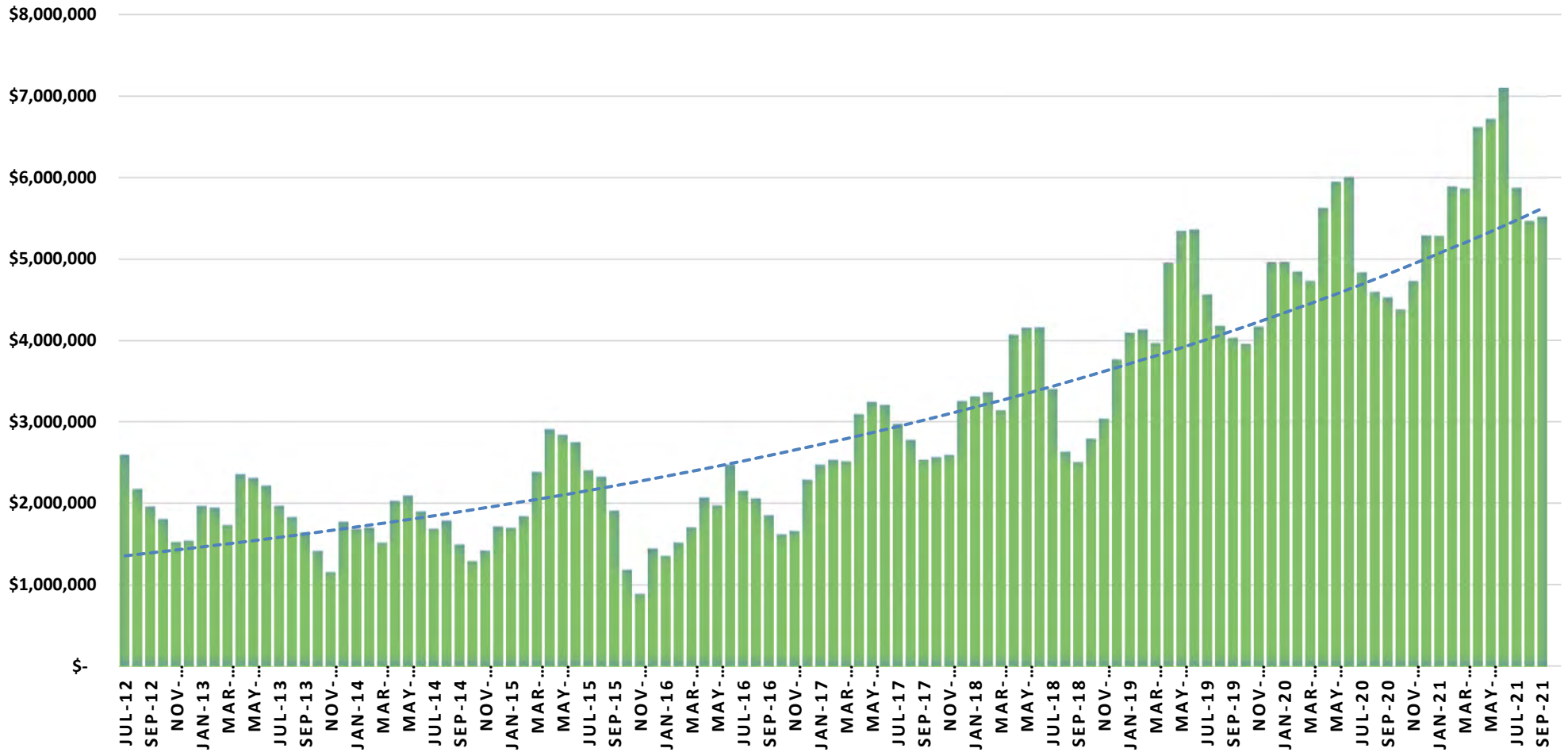
Vendor Name	Description	Date	Invoice Amount	Check Number	Check Amount
Uline	Paper Towels and Facial Tissue	09/23/21	-139.81	106493	169.52
	Station 50 supplies	09/23/21	169.52	106493	
Underground Service Alert of Southern California	New Dig tickets and maintenance fee September 2	09/08/21	250.90	106440	250.90
Valic	Employee Contributions PPE 9/6/21	09/07/21	2,907.51	DFT0001582	2,907.51
	Employee Contributions PPE 9/20/21	09/21/21	2,913.67	DFT0001588	2,913.67
Verizon Wireless Services LLC	Cell Phone Charges August 21	09/16/21	285.34	106460	285.34
Visa	Strebel- Office/Station Supplies and Boot Return	09/16/21	-100.95	106461	4,874.01
	Crowder- Misc Supplies, Pump Parts	09/16/21	208.80	106461	
	Ellsberry-Fuel, BE51 window repair, ICEMA fees	09/16/21	1,310.93	106461	
	Gross- Chief advertising, spectrum and cert renew	09/16/21	2,471.32	106461	
	Strebel-GRP, CPR Cards and Office supplies	09/16/21	137.95	106461	
	Station 50 supplies	09/16/21	830.97	106461	
	Vasquez-Adobe for Chief's Computer	09/16/21	14.99	106461	
Vyanet Operating Group	Security and Monitoring Collections Oct-Dec 2021	09/16/21	164.85	106463	164.85
York Risk Services Group, Inc	Workers Comp Admin Fee August 2021	09/16/21	112.50	106464	112.50
Zenner Performance Meter, Inc	AMR meters and parts	09/08/21	2,793.47	106441	2,793.47
Zoll Medical Corporation GPO	Ambulance Supplies	09/29/21	801.93	106514	801.93

Totals

Payment Type	Payable Count	Payment Count	Payment
Regular Checks	154	90	169,544.18
Manual Checks	0	0	0.00
Voided Checks	0	2	0.00
Bank Drafts	8	8	70,446.51
EFT's	0	0	0.00
Totals	162	100	239,990.69

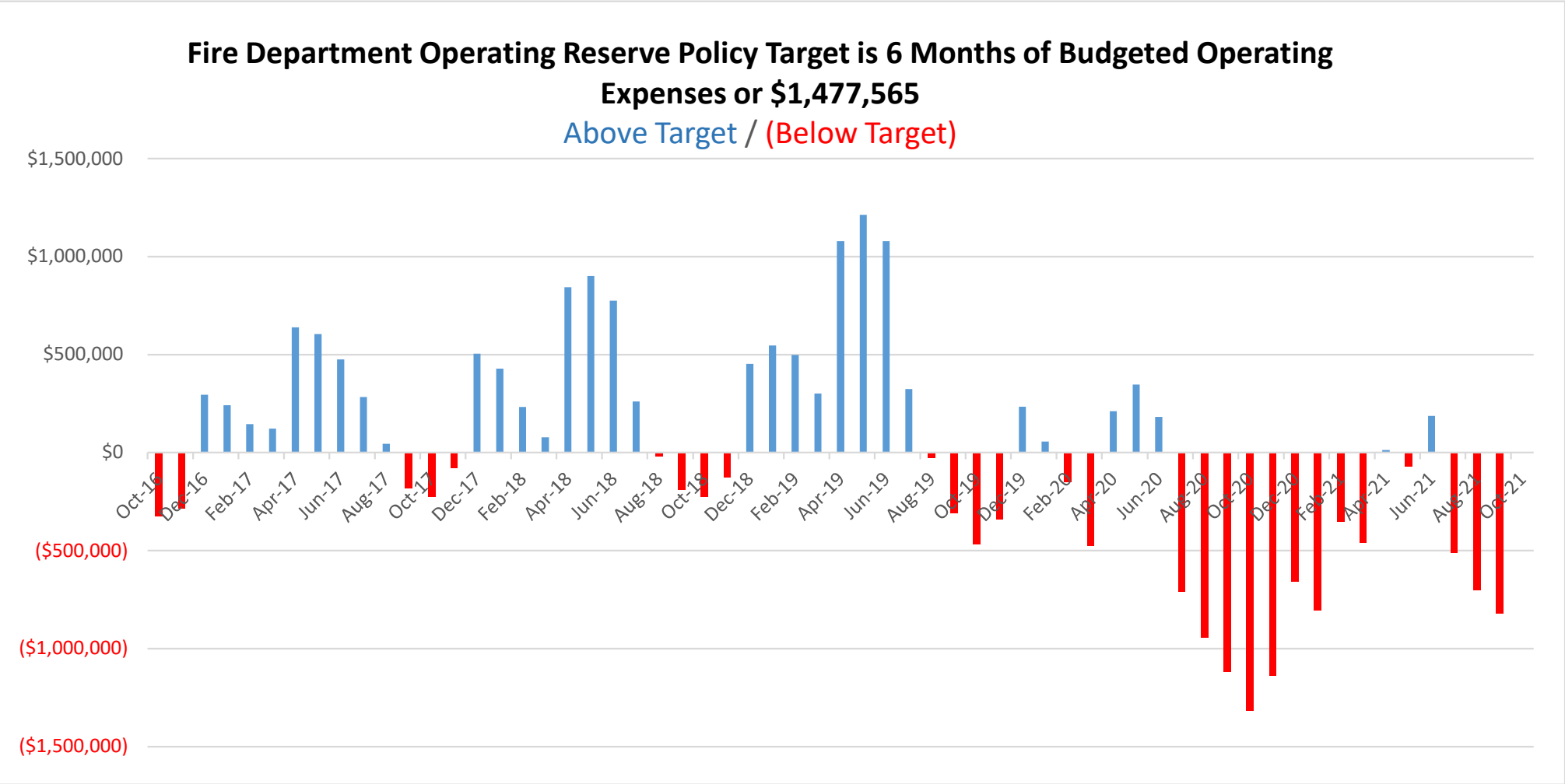
Fund Balances as of September 30, 2021	
Fire & Ambulance Department	
Fire Department Operating Reserve	1,014,702
Ambulance Department Operating Reserve	(358,528)
Subtotal Fire & Ambulance Department Operating Reserve Funds	656,174
Recommended Operating Reserve Fund Target (6 Months Operating Expenses)	1,477,565
Fire & Ambulance Department Operating Reserve, Above Target / (Below Target)	(821,391)
Wastewater Division	
Wastewater Capital Improvement Project Reserve	1,456,224
Wastewater System Connection & Capacity Charges	-
CWSRF Loan Agreement 14-813 Debt Reserve (Restricted for SLS 1-3 Debt Service)	171,537
Wastewater Operating Reserve Fund	596,698
Recommended Operating Reserve Fund Target (4 Months Operating Expenses)	596,698
Wastewater Operating Reserve, Above Target / (Below Target)	-
Water Division	
Water Capital Improvement Project Reserve	1,799,038
Water System Connection & Capacity Charges	128,868
Water Infrastructure R&R Reserve (MFC & AMR SRF Debt Reserve)	89,334
Water Operating Reserve	542,497
Recommended Operating Reserve Fund Target (4 Months Operating Expenses)	542,497
Water Operating Reserve, Above Target / (Below Target)	-
Assessment Districts Restricted Funds	
Water Assessment District No. 9 Construction Funds	5,485
Water Assessment District No. 10 Construction Funds	26,421
Water Assessment District No. 10 O&M	42,701
Water Assessment District No. 10 Bond Reserve Fund	-
Subtotal Assessment Districts	74,607
Total District Designated & Operating Reserve Funds	5,440,370
Assessment District Funds	74,607
Combined Pooled Cash	5,514,977
Checking Account (General)	326,324
LAIF	5,173,036
York Insurance Deposit	14,617
BNY Mellon (AD #10 Bond Reserve)	-
Petty Cash	1,000
Combined Pooled Cash	5,514,977
	-

COMBINED POOLED CASH BALANCE



Fire Department Operating Reserve Policy Target is 6 Months of Budgeted Operating Expenses or \$1,477,565

Above Target / (Below Target)



RUNNING SPRINGS WATER DISTRICT

MEMORANDUM

DATE: October 20, 2021

TO: Board of Directors

FROM: Tony Grabow, Interim Fire Chief
Ryan Gross, General Manager

SUBJECT: CONSIDER AUTHORIZING MATCHING FUNDS EXPENDITURE FOR FISCAL YEAR 2020 ASSISTANCE TO FIREFIGHTERS GRANT FOR SOURCE CAPTURE EXHAUST EXTRACTION SYSTEMS

RECOMMENDED BOARD ACTION

Consider authorizing matching funds expenditure in the amount of \$6,186 for Fiscal Year 2020 Assistance to Firefighters Grant (AFG) for source capture exhaust extraction systems.

REASON FOR RECOMMENDATION

The rate of cancer among firefighters is almost double the national average. Whole diesel exhaust (known carcinogen) may lead to health issues including emphysema, stroke, heart attack and cancer. The consequences of acute and cumulative exposures are well documented in our industry. We believe our firefighters are our most valuable assets and are certain long-term exposure to emissions pose a direct health threat. The proposed system will nearly eliminate all the occurrence of on-duty exposure to the carcinogenic fumes of fire apparatus in our stations.

The cost-benefit of the proposed system supports the health and safety of our staff and to the visitors to our stations. Workers' compensation expenses and medical claims resulting from firefighters contracting illness that can clearly be tracked and attributed to vehicle emissions exposures such as occupational asthma, associated cancers and tumors have documented catastrophic expenses when in hospital care cost typically exceed \$10-20K a day.

It is incumbent upon us to mitigate any recognized hazard in our system. We have an obligation to protect our staff once we have identified or been notified a hazard exists.

FISCAL INFORMATION

The Running Springs Fire Department has been awarded \$123,720.00 toward the purchase of a needed vehicle exhaust removal system. There is a 5.00% matching fund

basis for this grant. The departments share will be \$6,186. The funding will come out of the Fire Department Operating Reserve Fund which has a balance of \$656,174 as of September 30, 2021.

ATTACHMENTS

Attachment 1 – AFG Award Package

Award Letter

U.S. Department of Homeland Security
Washington, D.C. 20472

Effective date: 08/31/2021



Michael Vasquez
RUNNING SPRINGS WATER DISTRICT
P.O. BOX 2206 31250 HILLTOP BLVD.
RUNNING SPRINGS, CA 92382

EMW-2020-FG-14104

Dear Michael Vasquez,

Congratulations on behalf of the Department of Homeland Security. Your application submitted for the Fiscal Year (FY) 2020 Assistance to Firefighters Grant (AFG) Grant funding opportunity has been approved in the amount of \$123,720.00 in Federal funding. As a condition of this grant, you are required to contribute non-Federal funds equal to or greater than 5.00% of the Federal funds awarded, or \$6,186.00 for a total approved budget of \$129,906.00. Please see the FY 2020 AFG Notice of Funding Opportunity for information on how to meet this cost share requirement.

Before you request and receive any of the Federal funds awarded to you, you must establish acceptance of the award through the FEMA Grants Outcomes (FEMA GO) system. By accepting this award, you acknowledge that the terms of the following documents are incorporated into the terms of your award:

- Summary Award Memo - included in this document
- Agreement Articles - included in this document
- Obligating Document - included in this document
- 2020 AFG Notice of Funding Opportunity (NOFO) - incorporated by reference

Please make sure you read, understand, and maintain a copy of these documents in your official file for this award.

Sincerely,

A handwritten signature in blue ink that appears to read "Robert Farmer".

Robert Farmer
Acting Deputy Assistant Administrator
Grant Programs Directorate

Summary Award Memo

Program: Fiscal Year 2020 Assistance to Firefighters Grant

Recipient: RUNNING SPRINGS WATER DISTRICT

DUNS number: 619239002

Award number: EMW-2020-FG-14104

Summary description of award

The purpose of the Assistance to Firefighters Grant program is to protect the health and safety of the public and firefighting personnel against fire and fire-related hazards. After careful consideration, FEMA has determined that the recipient's project or projects submitted as part of the recipient's application and detailed in the project narrative as well as the request details section of the application - including budget information - was consistent with the Assistance to Firefighters Grant Program's purpose and was worthy of award.

Except as otherwise approved as noted in this award, the information you provided in your application for FY 2020 Fiscal Year (FY) 2020 Assistance to Firefighters Grants funding is incorporated into the terms and conditions of this award. This includes any documents submitted as part of the application.

Amount awarded table

The amount of the award is detailed in the attached Obligating Document for Award.

The following are the budgeted estimates for object classes for this award (including Federal share plus your cost share, if applicable):

Object Class	Total
Personnel	\$0.00
Fringe benefits	\$0.00
Travel	\$0.00
Equipment	\$128,406.00
Supplies	\$0.00
Contractual	\$1,500.00
Construction	\$0.00
Other	\$0.00
Indirect charges	\$0.00
Federal	\$123,720.00
Non-federal	\$6,186.00
Total	\$129,906.00
Program Income	\$0.00

Approved scope of work

After review of your application, FEMA has approved the below scope of work. Justifications are provided for any differences between the scope of work in the original application and the approved scope of work under this award. You must submit scope or budget revision requests for FEMA's prior approval, via an amendment request, as appropriate per 2 C.F.R. § 200.308 and the FY2020 AFG NOFO.

Approved request details:

Grant writer fee

Grant writer fee		
DESCRIPTION		
1 Grant Writer Fee: \$1,500.00		
QUANTITY	UNIT PRICE	TOTAL
1	\$1,500.00	\$1,500.00
BUDGET CLASS		
Contractual		

Modify facilities

Source Capture Exhaust System(s)		
DESCRIPTION		
1x Source Capture Exhaust Extraction System (1x tracks, 8 drop assemblies): \$59,585 Installation & permit at prevail wages: included CA Sales Tax (7.75%): \$4,618 Total Cost: \$64,203* FEMA share: \$61,145.50 Matching Fund (5%): \$3,057.50		
QUANTITY	UNIT PRICE	TOTAL
1	\$64,203.00	\$64,203.00
BUDGET CLASS		
Equipment		

Source Capture Exhaust System(s)

DESCRIPTION

1x Source Capture Exhaust Extraction System (1x tracks, 8 drop assemblies): \$59,585
Installation & permit at prevail wages: included CA Sales Tax (7.75%): \$4,618 Total Cost:
\$64,203* FEMA share: \$61,145.50 Matching Fund (5%): \$3,057.50

QUANTITY	UNIT PRICE	TOTAL
1	\$64,203.00	\$64,203.00

BUDGET CLASS

Equipment

Agreement Articles

Program: Fiscal Year 2020 Assistance to Firefighters Grant

Recipient: RUNNING SPRINGS WATER DISTRICT

DUNS number: 619239002

Award number: EMW-2020-FG-14104

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Article 1**Assurances, Administrative Requirements, Cost Principles, Representations and Certifications**

DHS financial assistance recipients must complete either the Office of Management and Budget (OMB) Standard Form 424B Assurances – Non-Construction Programs, or OMB Standard Form 424D Assurances – Construction Programs, as applicable. Certain assurances in these documents may not be applicable to your program, and the DHS financial assistance office (DHS FAO) may require applicants to certify additional assurances. Applicants are required to fill out the assurances applicable to their program as instructed by the awarding agency. Please contact the DHS FAO if you have any questions. DHS financial assistance recipients are required to follow the applicable provisions of the Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards located at Title 2, Code of Federal Regulations (C.F.R.) Part 200, and adopted by DHS at 2 C.F.R. Part 3002. By accepting this agreement, the recipient and its executives, as defined in 2 C.F.R. § 170.315, certify that the recipient policies are in accordance with OMB guidance located at 2 C.F.R. Part 200, all applicable federal laws, and relevant Executive guidance.

Article 2**DHS Specific Acknowledgements and Assurances**

All recipients, subrecipients, successors, transferees, and assignees must acknowledge and agree to comply with applicable provisions governing DHS access to records, accounts, documents, information, facilities, and staff. 1. Recipients must cooperate with any compliance reviews or compliance investigations conducted by DHS. 2. Recipients must give DHS access to, and the right to examine and copy, records, accounts, and other documents and sources of information related to the federal financial assistance award and permit access to facilities, personnel, and other individuals and information as may be necessary, as required by DHS regulations and other applicable laws or program guidance. 3. Recipients must submit timely, complete, and accurate reports to the appropriate DHS officials and maintain appropriate backup documentation to support the reports. 4. Recipients must comply with all other special reporting, data collection, and evaluation requirements, as prescribed by law or detailed in program guidance. 5. Recipients of federal financial assistance from DHS must complete the DHS Civil Rights Evaluation Tool within thirty (30) days of receipt of the Notice of Award or, for State Administrative Agencies, thirty (30) days from receipt of the DHS Civil Rights Evaluation Tool from DHS or its awarding component agency. After the initial submission for the first award under which this term applies, recipients are required to provide this information once every two (2) years if they have an active award, not every time an award is made. Recipients should submit the completed tool, including supporting materials, to CivilRightsEvaluation@hq.dhs.gov. This tool clarifies the civil rights obligations and related reporting requirements contained in the DHS Standard Terms and Conditions. Subrecipients are not required to complete and submit this tool to DHS. The evaluation tool can be found at <https://www.dhs.gov/publication/dhs-civil-rights-evaluation-tool>. The DHS Office for Civil Rights and Civil Liberties will consider, in its discretion, granting an extension if the recipient identifies steps and a timeline for completing the tool. Recipients should request extensions by emailing the request to CivilRightsEvaluation@hq.dhs.gov prior to expiration of the 30-day deadline.

Article 3**Acknowledgement of Federal Funding from DHS**

Recipients must acknowledge their use of federal funding when issuing statements, press releases, requests for proposal, bid invitations, and other documents describing projects or programs funded in whole or in part with federal funds.

Article 4**Activities Conducted Abroad**

Recipients must ensure that project activities carried on outside the United States are coordinated as necessary with appropriate government authorities and that appropriate licenses, permits, or approvals are obtained.

Article 5**Age Discrimination Act of 1975**

Recipients must comply with the requirements of the Age Discrimination Act of 1975, Pub. L. No. 94-135 (1975) (codified as amended at Title 42, U.S. Code, § 6101 et seq.), which prohibits discrimination on the basis of age in any program or activity receiving federal financial assistance.

Article 6**Americans with Disabilities Act of 1990**

Recipients must comply with the requirements of Titles I, II, and III of the Americans with Disabilities Act, Pub. L. No. 101-336 (1990) (codified as amended at 42 U.S.C. §§ 12101–12213), which prohibits recipients from discriminating on the basis of disability in the operation of public entities, public and private transportation systems, places of public accommodation, and certain testing entities.

Article 7**Best Practices for Collection and Use of Personally Identifiable Information**

Recipients who collect personally identifiable information (PII) are required to have a publicly available privacy policy that describes standards on the usage and maintenance of the PII they collect. DHS defines PII as any information that permits the identity of an individual to be directly or indirectly inferred, including any information that is linked or linkable to that individual. Recipients may also find the DHS Privacy Impact Assessments: Privacy Guidance at http://www.dhs.gov/xlibrary/assets/privacy/privacy_pia_guidance_june2010.pdf and Privacy Template at https://www.dhs.gov/sites/default/files/publications/privacy_pia_template_2017.pdf as useful resources respectively.

Article 8**Civil Rights Act of 1964 – Title VI**

Recipients must comply with the requirements of Title VI of the Civil Rights Act of 1964 (codified as amended at 42 U.S.C. § 2000d et seq.), which provides that no person in the United States will, on the grounds of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving federal financial assistance. DHS implementing regulations for the Act are found at 6 C.F.R. Part 21 and 44 C.F.R. Part 7.

<p>Article 9</p>	<p>Civil Rights Act of 1968 Recipients must comply with Title VIII of the Civil Rights Act of 1968, Pub. L. No. 90-284, as amended through Pub. L. 113-4, which prohibits recipients from discriminating in the sale, rental, financing, and advertising of dwellings, or in the provision of services in connection therewith, on the basis of race, color, national origin, religion, disability, familial status, and sex (see 42 U.S.C. § 3601 et seq.), as implemented by the U.S. Department of Housing and Urban Development at 24 C.F.R. Part 100. The prohibition on disability discrimination includes the requirement that new multifamily housing with four or more dwelling units—i.e., the public and common use areas and individual apartment units (all units in buildings with elevators and ground-floor units in buildings without elevators)—be designed and constructed with certain accessible features. (See 24 C.F.R. Part 100, Subpart D.)</p>
<p>Article 10</p>	<p>Copyright Recipients must affix the applicable copyright notices of 17 U.S.C. §§ 401 or 402 and an acknowledgement of U.S. Government sponsorship (including the award number) to any work first produced under federal financial assistance awards.</p>
<p>Article 11</p>	<p>Debarment and Suspension Recipients are subject to the non-procurement debarment and suspension regulations implementing Executive Orders (E.O.) 12549 and 12689, which are at 2 C.F.R. Part 180 as adopted by DHS at 2 C.F.R. Part 3000. These regulations restrict federal financial assistance awards, subawards, and contracts with certain parties that are debarred, suspended, or otherwise excluded from or ineligible for participation in federal assistance programs or activities.</p>
<p>Article 12</p>	<p>Drug-Free Workplace Regulations Recipients must comply with drug-free workplace requirements in Subpart B (or Subpart C, if the recipient is an individual) of 2 C.F.R. Part 3001, which adopts the Government-wide implementation (2 C.F.R. Part 182) of Sec. 5152-5158 of the Drug-Free Workplace Act of 1988 (41 U.S.C. §§ 8101-8106).</p>
<p>Article 13</p>	<p>Duplication of Benefits Any cost allocable to a particular federal financial assistance award provided for in 2 C.F.R. Part 200, Subpart E may not be charged to other federal financial assistance awards to overcome fund deficiencies; to avoid restrictions imposed by federal statutes, regulations, or federal financial assistance award terms and conditions; or for other reasons. However, these prohibitions would not preclude recipients from shifting costs that are allowable under two or more awards in accordance with existing federal statutes, regulations, or the federal financial assistance award terms and conditions.</p>

<p>Article 14</p>	<p>Education Amendments of 1972 (Equal Opportunity in Education Act) – Title IX Recipients must comply with the requirements of Title IX of the Education Amendments of 1972, Pub. L. 92-318 (1972) (codified as amended at 20 U.S.C. § 1681 et seq.), which provide that no person in the United States will, on the basis of sex, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any educational program or activity receiving federal financial assistance. DHS implementing regulations are codified at 6 C.F.R. Part 17 and 44 C.F.R. Part 19.</p>
<p>Article 15</p>	<p>Energy Policy and Conservation Act Recipients must comply with the requirements of the Energy Policy and Conservation Act, Pub. L. 94- 163 (1975) (codified as amended at 42 U.S.C. § 6201 et seq.), which contain policies relating to energy efficiency that are defined in the state energy conservation plan issued in compliance with this Act.</p>
<p>Article 16</p>	<p>False Claims Act and Program Fraud Civil Remedies Recipients must comply with the requirements of the False Claims Act, 31 U.S.C. §§ 3729-3733, which prohibit the submission of false or fraudulent claims for payment to the federal government. (See 31 U.S.C. §§ 3801-3812, which details the administrative remedies for false claims and statements made.)</p>
<p>Article 17</p>	<p>Federal Debt Status All recipients are required to be non-delinquent in their repayment of any federal debt. Examples of relevant debt include delinquent payroll and other taxes, audit disallowances, and benefit overpayments. (See OMB Circular A-129.)</p>
<p>Article 18</p>	<p>Federal Leadership on Reducing Text Messaging while Driving Recipients are encouraged to adopt and enforce policies that ban text messaging while driving as described in E.O. 13513, including conducting initiatives described in Section 3(a) of the Order when on official government business or when performing any work for or on behalf of the federal government.</p>
<p>Article 19</p>	<p>Fly America Act of 1974 Recipients must comply with Preference for U.S. Flag Air Carriers (air carriers holding certificates under 49 U.S.C. § 41102) for international air transportation of people and property to the extent that such service is available, in accordance with the International Air Transportation Fair Competitive Practices Act of 1974, 49 U.S.C. § 40118, and the interpretative guidelines issued by the Comptroller General of the United States in the March 31, 1981, amendment to Comptroller General Decision B-138942.</p>

<p>Article 20</p>	<p>Hotel and Motel Fire Safety Act of 1990 In accordance with Section 6 of the Hotel and Motel Fire Safety Act of 1990, 15 U.S.C. § 2225a, recipients must ensure that all conference, meeting, convention, or training space funded in whole or in part with federal funds complies with the fire prevention and control guidelines of the Federal Fire Prevention and Control Act of 1974, (codified as amended at 15 U.S.C. § 2225.)</p>
<p>Article 21</p>	<p>Limited English Proficiency (Civil Rights Act of 1964, Title VI) Recipients must comply with Title VI of the Civil Rights Act of 1964, (42 U.S.C. § 2000d et seq.) prohibition against discrimination on the basis of national origin, which requires that recipients of federal financial assistance take reasonable steps to provide meaningful access to persons with limited English proficiency (LEP) to their programs and services. For additional assistance and information regarding language access obligations, please refer to the DHS Recipient Guidance: https://www.dhs.gov/guidance-published-help-department-supported-organizations-provide-meaningful-access-people-limited and additional resources on http://www.lep.gov.</p>
<p>Article 22</p>	<p>Lobbying Prohibitions Recipients must comply with 31 U.S.C. § 1352, which provides that none of the funds provided under a federal financial assistance award may be expended by the recipient to pay any person to influence, or attempt to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with any federal action related to a federal award or contract, including any extension, continuation, renewal, amendment, or modification.</p>
<p>Article 23</p>	<p>National Environmental Policy Act Recipients must comply with the requirements of the National Environmental Policy Act of 1969 (NEPA), Pub. L. 91-190 (1970) (codified as amended at 42 U.S.C. § 4321 et seq.) and the Council on Environmental Quality (CEQ) Regulations for Implementing the Procedural Provisions of NEPA, which require recipients to use all practicable means within their authority, and consistent with other essential considerations of national policy, to create and maintain conditions under which people and nature can exist in productive harmony and fulfill the social, economic, and other needs of present and future generations of Americans.</p>
<p>Article 24</p>	<p>Nondiscrimination in Matters Pertaining to Faith-Based Organizations It is DHS policy to ensure the equal treatment of faith-based organizations in social service programs administered or supported by DHS or its component agencies, enabling those organizations to participate in providing important social services to beneficiaries. Recipients must comply with the equal treatment policies and requirements contained in 6 C.F.R. Part 19 and other applicable statutes, regulations, and guidance governing the participations of faith-based organizations in individual DHS programs.</p>

<p>Article 25</p>	<p>Non-Supplanting Requirement Recipients receiving federal financial assistance awards made under programs that prohibit supplanting by law must ensure that federal funds do not replace (supplant) funds that have been budgeted for the same purpose through non-federal sources.</p>
<p>Article 26</p>	<p>Notice of Funding Opportunity Requirements All the instructions, guidance, limitations, and other conditions set forth in the Notice of Funding Opportunity (NOFO) for this program are incorporated here by reference in the award terms and conditions. All recipients must comply with any such requirements set forth in the program NOFO.</p>
<p>Article 27</p>	<p>Patents and Intellectual Property Rights Recipients are subject to the Bayh-Dole Act, 35 U.S.C. § 200 et seq, unless otherwise provided by law. Recipients are subject to the specific requirements governing the development, reporting, and disposition of rights to inventions and patents resulting from federal financial assistance awards located at 37 C.F.R. Part 401 and the standard patent rights clause located at 37 C.F.R. § 401.14.</p>
<p>Article 28</p>	<p>Procurement of Recovered Materials States, political subdivisions of states, and their contractors must comply with Section 6002 of the Solid Waste Disposal Act, Pub. L. 89-272 (1965), (codified as amended by the Resource Conservation and Recovery Act, 42 U.S.C. § 6962.) The requirements of Section 6002 include procuring only items designated in guidelines of the Environmental Protection Agency (EPA) at 40 C.F.R. Part 247 that contain the highest percentage of recovered materials practicable, consistent with maintaining a satisfactory level of competition.</p>
<p>Article 29</p>	<p>Rehabilitation Act of 1973 Recipients must comply with the requirements of Section 504 of the Rehabilitation Act of 1973, Pub. L. 93-112 (1973) (codified as amended at 29 U.S.C. § 794) which provides that no otherwise qualified handicapped individuals in the United States will, solely by reason of the handicap, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving federal financial assistance.</p>
<p>Article 30</p>	<p>Reporting of Matters Related to Recipient Integrity and Performance If the total value of any currently active grants, cooperative agreements, and procurement contracts from all federal awarding agencies exceeds \$10,000,000 for any period of time during the period of performance of this federal award, then the recipients must comply with the requirements set forth in the government-wide Award Term and Condition for Recipient Integrity and Performance Matters located at 2 C.F.R. Part 200, Appendix XII, the full text of which is incorporated here by reference in the award terms and conditions.</p>

<p>Article 31</p>	<p>Reporting Subawards and Executive Compensation Recipients are required to comply with the requirements set forth in the government-wide award term on Reporting Subawards and Executive Compensation located at 2 C.F.R. Part 170, Appendix A, the full text of which is incorporated here by reference in the award terms and conditions.</p>
<p>Article 32</p>	<p>SAFECOM Recipients receiving federal financial assistance awards made under programs that provide emergency communication equipment and its related activities must comply with the SAFECOM Guidance for Emergency Communication Grants, including provisions on technical standards that ensure and enhance interoperable communications.</p>
<p>Article 33</p>	<p>Terrorist Financing Recipients must comply with E.O. 13224 and U.S. laws that prohibit transactions with, and the provisions of resources and support to, individuals and organizations associated with terrorism. Recipients are legally responsible to ensure compliance with the Order and laws.</p>
<p>Article 34</p>	<p>Trafficking Victims Protection Act of 2000 (TVPA) Recipients must comply with the requirements of the government-wide financial assistance award term which implements Section 106(g) of the Trafficking Victims Protection Act of 2000 (TVPA), codified as amended at 22 U.S.C. § 7104. The award term is located at 2 C.F.R. § 175.15, the full text of which is incorporated here by reference.</p>
<p>Article 35</p>	<p>Universal Identifier and System of Award Management Recipients are required to comply with the requirements set forth in the government-wide financial assistance award term regarding the System for Award Management and Universal Identifier Requirements located at 2 C.F.R. Part 25, Appendix A, the full text of which is incorporated here by reference.</p>
<p>Article 36</p>	<p>USA PATRIOT Act of 2001 Recipients must comply with requirements of Section 817 of the Uniting and Strengthening America by Providing Appropriate Tools Required to Intercept and Obstruct Terrorism Act of 2001 (USA PATRIOT Act), Pub. L. No. 107-56, which amends 18 U.S.C. §§ 175-175c.</p>
<p>Article 37</p>	<p>Use of DHS Seal, Logo and Flags Recipients must obtain permission from their DHS FAO prior to using the DHS seal(s), logos, crests or reproductions of flags or likenesses of DHS agency officials, including use of the United States Coast Guard seal, logo, crests or reproductions of flags or likenesses of Coast Guard officials.</p>

Article 38 Whistleblower Protection Act

Recipients must comply with the statutory requirements for whistleblower protections (if applicable) at 10 U.S.C § 2409, 41 U.S.C. § 4712, and 10 U.S.C. § 2324, 41 U.S.C. §§ 4304 and 4310.

Article 39 Acceptance of Post Award Changes

In the event FEMA determines that changes are necessary to the award document after an award has been made, including changes to period of performance or terms and conditions, recipients will be notified of the changes in writing. Once notification has been made, any subsequent request for funds will indicate recipient acceptance of the changes to the award. Please call the FEMA/GMD Call Center at (866) 927-5646 or via e-mail to ASK-GMD@fema.dhs.gov if you have any questions.

Article 40 Prior Approval for Modification of Approved Budget

Before making any change to the FEMA approved budget for this award, you must request prior written approval from FEMA where required by 2 C.F.R. § 200.308. FEMA is also utilizing its discretion to impose an additional restriction under 2 C.F.R. § 200.308(f) regarding the transfer of funds among direct cost categories, programs, functions, or activities. Therefore, for awards with an approved budget where the federal share is greater than the simplified acquisition threshold (currently \$250,000), you may not transfer funds among direct cost categories, programs, functions, or activities without prior written approval from FEMA where the cumulative amount of such transfers exceeds or is expected to exceed ten percent (10%) of the total budget FEMA last approved. You must report any deviations from your FEMA approved budget in the first Federal Financial Report (SF-425) you submit following any budget deviation, regardless of whether the budget deviation requires prior written approval.

Article 41 Disposition of Equipment Acquired Under the Federal Award

When original or replacement equipment acquired under this award by the recipient or its subrecipients is no longer needed for the original project or program or for other activities currently or previously supported by a federal awarding agency, you must request instructions from FEMA to make proper disposition of the equipment pursuant to 2 C.F.R. § 200.313.

Article 42**Environmental Planning and Historic Preservation (EHP) Review**

DHS/FEMA funded activities that may require an EHP review are subject to the FEMA Environmental Planning and Historic Preservation (EHP) review process. This review does not address all federal, state, and local requirements.

Acceptance of federal funding requires recipient to comply with all federal, state, and local laws. DHS/FEMA is required to consider the potential impacts to natural and cultural resources of all projects funded by DHS/FEMA grant funds, through its EHP Review process, as mandated by the National Environmental Policy Act; National Historic Preservation Act of 1966, as amended; National Flood Insurance Program regulations; and, any other applicable laws and Executive Orders. To access the FEMA EHP screening form and instructions, go to the DHS/FEMA website at:

<https://www.fema.gov/media-library/assets/documents/90195>. In order to initiate EHP review of your project(s), you must complete all relevant sections of this form and submit it to the Grant Programs Directorate (GPD) along with all other pertinent project information. The EHP review process must be completed before funds are released to carry out the proposed project; otherwise, DHS/FEMA may not be able to fund the project due to noncompliance with EHP laws, executive order, regulations, and policies. If ground disturbing activities occur during construction, applicant will monitor ground disturbance, and if any potential archeological resources are discovered, applicant will immediately cease work in that area and notify the pass-through entity, if applicable, and DHS/FEMA.

Article 43**Award Performance Goals**

FEMA will measure the recipient's performance of the grant by comparing the number of items requested in its application, the numbers acquired (ordered, paid, and received) within the period of performance. In order to measure performance, FEMA may request information throughout the period of performance. In its final performance report submitted at closeout, the recipient is required to report on the recipients compliance with the applicable industry, local, state and national standards described in the NOFO.

Article 44 EHP Compliance Review Required

Under the Modification to a Facility, Equipment, or a component in the Wellness and Fitness Activity, this award includes work, such as ground disturbance, that triggers an EHP compliance review. The recipient is prohibited from committing, obligating, expending, or drawing down FY20 Assistance to Firefighters Grant funds in support of the Modification to Facility, Equipment or a component in the Wellness and Fitness Activity that requires the EHP compliance review, with a limited exception for any approved costs associated with the preparation, conducting, and completion of required EHP reviews. See the FY20 Assistance to Firefighters Grant NOFO for further information on EHP requirements and other applicable program guidance, including FEMA Information Bulletin No. 404. The recipient is required to obtain the required DHS/FEMA EHP compliance approval for this project pursuant to the FY20 Assistance to Firefighters Grant NOFO prior to commencing work for this project. DHS/FEMA will notify you when the EHP compliance review is complete, and work may begin. If the recipient requests a payment for one of the activities requiring EHP compliance review, FEMA may not make a payment for that work while the EHP compliance review is still pending. If FEMA discovers that work has been commenced under one of those activities prematurely, FEMA may disallow costs incurred prior to completion of the EHP compliance review and the receipt of DHS/FEMA approval to begin the work. Please contact your DHS/FEMA AFG Help Desk at 1-866-274-0960 or FireGrants@fema.dhs.gov to receive specific guidance regarding EHP compliance. If you have questions about this term and condition or believe it was placed in error, please contact the relevant Preparedness Officer

Obligating document

1. Agreement No. EMW-2020-FG-14104	2. Amendment No. N/A	3. Recipient No. 956006680	4. Type of Action AWARD	5. Control No. WX00641N2021T		
6. Recipient Name and Address RUNNING SPRINGS WATER DISTRICT 31250 HILLTOP BLVD RUNNING SPRINGS, CA 92382		7. Issuing FEMA Office and Address Grant Programs Directorate 500 C Street, S.W. Washington DC, 20528-7000 1-866-927-5646		8. Payment Office and Address FEMA, Financial Services Branch 500 C Street, S.W., Room 723 Washington DC, 20742		
9. Name of Recipient Project Officer Michael Vasquez		9a. Phone No. 9092023217	10. Name of FEMA Project Coordinator Assistance to Firefighters Grants Grant Program		10a. Phone No. 1-866-274-0960	
11. Effective Date of This Action 08/31/2021	12. Method of Payment OTHER - FEMA GO	13. Assistance Arrangement COST SHARING		14. Performance Period 09/07/2021 to 09/06/2023 Budget Period 09/07/2021 to 09/06/2023		
15. Description of Action a. (Indicate funding data for awards or financial changes)						
Program Name Abbreviation	Assistance Listings No.	Accounting Data(ACCS Code)	Prior Total Award	Amount Awarded This Action + or (-)	Current Total Award	Cumulative Non-Federal Commitment
AFG	97.044	2021-F0-GB01 - P410-xxxx-4101-D	\$0.00	\$123,720.00	\$123,720.00	\$6,186.00
Totals			\$0.00	\$123,720.00	\$123,720.00	\$6,186.00
b. To describe changes other than funding data or financial changes, attach schedule and check here: N/A						
16. FOR NON-DISASTER PROGRAMS: RECIPIENT IS REQUIRED TO SIGN AND RETURN THREE (3) COPIES OF THIS DOCUMENT TO FEMA (See Block 7 for address) This field is not applicable for digitally signed grant agreements						

17. RECIPIENT SIGNATORY OFFICIAL (Name and Title)	DATE
18. FEMA SIGNATORY OFFICIAL (Name and Title)	DATE
Robert Farmer, Acting Deputy Assistant Administrator Grant Programs Directorate	08/31/2021

RUNNING SPRINGS WATER DISTRICT

MEMORANDUM

DATE: October 20, 2021

TO: Board of Directors

FROM: Trevor Miller, Operations Manager
Ryan Gross, General Manager

SUBJECT: CONSIDER AUTHORIZING EXPENDITURES FOR
WASTEWATER DIVISION

RECOMMENDED BOARD ACTION

Authorize Wastewater Division expenditures for the following items:

1.	Wastewater Treatment Plant (WWTP) Equalization (EQ) Basin Flow Meter	\$6,500
2.	WWTP Submersible Pump Rebuilds (Budgeted CIP)	\$17,456
3.	Snow Blower attachment for Bobcat (Budgeted CIP)	\$7,800
4.	Sewer Lift Station (SLS) No. 4 Flow Meter Replacement (Not Upstream Billed)	\$6,246
5.	WWTP Membrane Bioreactor (MBR) No. 2 Additional Materials	\$20,000
6.	MMBR Streametrics, Service Agreement and Control System Programming	\$30,000
	TOTAL	\$88,002

REASON FOR RECOMMENDATION

Items 2 and 3 are FYE 2022 budgeted capital improvement projects. Items 1 and 4 are equipment failures. Item 5 is for additional materials and unforeseen cost increases associated with the MBR 2 upgrade. Item 6 is for data logging and analysis of MBR 2 performance, a one year tier 1 service plan and control system programming. Due to the dollar amount of each of these items, the expenditures require Board approval.

BACKGROUND INFORMATION

Item 1 – WWTP EQ Basin Flow Meter Replacement (Refer to Attachment 1)

This flow meter has been in service for 14 years and during a recent storm event there was a power surge and the circuit board in the meter was damaged. A replacement board was purchased and installed, but due to the age of the meter the new board has affected the calibration of the meter. To correct the calibration of the meter it must be removed and sent to the factory. With the meter removed for recalibration, the EQ Basin and Drum Screen must be taken offline. These two processes are essential to the winter operation of the WWTP. To limit the down time of the EQ Basin and Drum Screen, the District would like to purchase a new flow meter and send the other meter in for calibration. The new

flow meter will be installed using district staff and we will also end up with a spare flow meter.

Item 2 – WWTP Submersible Pump Rebuilds (Refer to Attachment 2)

This is an annually budgeted expenditure to rebuild various pumps or mixers at the WWTP. Currently there are 2 pumps that need to be rebuilt, the recycled activated sludge (RAS) pump and the spare EQ pump. Once rebuilt these pumps are good as new.

Item 3 – Snow Blower Attachment for Bobcat (Refer to Attachment 3)

This attachment is a budgeted item and will be used to replace the WWTP Plow Truck that was declared surplus at a previous board meeting. Due to the narrow width and steep grade of the wastewater treatment plant road, this snow blower attachment will be a better, safer option for snow removal on the wastewater treatment plant road.

Item 4 – Sewer Lift Station 4 Flow Meter (Refer to Attachment 4)

This flow meter is used to totalize the daily flow from SLS 4. The flow meter has been experiencing intermittent issues with reading flow during pumping cycles. The manufacturer has been contacted to trouble shoot the intermittent readings and the conclusion is the meter needs to be replaced. The meter will be installed using district staff.

Item 5 – WWTP MBR No. 2 Additional Materials (Refer to Attachment 5)

This project budget increase is for additional materials that were unforeseen when the budget was originally developed. The MBR 2 upgrade is about 80% complete as of the date of this staff report. The additional funds will be used for the remaining materials to complete the project.

Item 6 – MMBR Streametrics, Service Agreement (Refer to Attachment 6.1) and Control System Programming (Refer to Attachment 6.2)

Streametrics is a data collection service used by WWTP's to track and trend operating conditions. This data is collected, sorted and archived so WWTP staff and outside consultants can review and ensure that the WWTP is operating at its most efficient point and identify out of range parameters that indicate potential decrease in performance. The data can also be used in any warranty claims that need to be made.

The Service Agreement with MMBR is a 1-year contract that will provide technical assistance to the WWTP staff in regards to the operation of the WWTP. MMBR will also analyze the Streametrics data and provide a weekly performance report with recommendations.

The Control System Programming is necessary to provide programmable logic controller (PLC) and human machine interface (HMI) programming for MBR 2 and the new clean

in place (CIP) pH meter and pressure transmitter at the WWTP. These Updates will allow for permeate pump control, selection of modules in service and air scour per module input. In addition, two new instruments (CIP pH and line pressure) will be added including adjustable alarm/notification points. Where possible, existing logic will be used.

FISCAL INFORMATION

If approved Item 4 (\$6,246) would be funded entirely from the Wastewater Capital Improvement Reserve Fund.

Items 1, 2, 3, 5 and 6 would be funded as follows:

Wastewater Capital Improvement Reserve Fund	\$46,192
Arrowbear (18.98%)	\$15,517
CSA 79 (24.52%)	\$20,047
TOTAL	\$81,756

The Wastewater Capital Improvement Reserve Fund balance as of September 30, 2021 is \$1,456,224.

ATTACHMENTS

- Attachment 1 – Item 1, WWTP EQ Basin Flow Meter
- Attachment 2 – Item 2, WWTP Submersible Pump Rebuilds
- Attachment 3 – Item 3, Snow Blower attachment for Bobcat
- Attachment 4 – Item 4, SLS No. 4 Flow Meter Replacement
- Attachment 5 – Item 5, Additional Materials for MBR 2
- Attachment 6.1 – Item 6.1, MMBR Streametrics Service Agreement
- Attachment 6.2 – Item 6.2, MMBR Control System Programming

RUNNING SPRINGS WATER DISTRICT
31242 HILLTOP BLVD
RUNNING SPRINGS CA 92382

Number 2003375152
Dated 10/05/21
Valid to 11/04/21

External Sales Rust Automation - Brett Kamin
brett.kamin@rustco.com

Inside Sales Rust Automation - Sales
Telephone 801-566-7878
sales@rustco.com

Your Reference RFQ
Dated 10/05/21

Issue PO to:
Endress+Hauser c/o Rust Automation
2350 Endress Place
Greenwood, IN 46143

Summary 

Item	Qty	Product	Delivery time	Net value (USD)
10	1 PC	Promag 10W2H, DN200 8" 10W2H-UL0A1AA0B0AA Electro-Magnetic, Flanged	22 wrk.day(s)	5,849.32 Unit price 5,849.32
Total prices:				5,849.32
Logistic Service				87.74
Net value				5,937.06
Sales Tax Total				453.32
Total including tax (USD)				6,390.38

Endress+Hauser Inc.
Toll Free - 888-ENDRESS
FAX - 317-535-8498
www.us.endress.com

Regional Centers:
East - Chalfont, PA 18914
Gulfcoast - Pearland, TX 77047
Midwest - Greenwood, IN 46143
West - Pearland, TX 77047

Remit To:
ENDRESS+HAUSER -DEPT 78795
P.O. Box 78000
DETROIT, MI 48278-0795

Consignee

Payment term

Net 30 Days

Delivery conditions

DAP Delivered at place CUSTOMER SITE - Incoterms® 2020


Warranty

12 months after delivery

Delivery time

The mentioned delivery times are calculated in working days and are based on partial, standard delivery service.

If you wish complete delivery, please contact your sales representative.

Details Dated 10/05/21 

Item	Qty	Product	Net value (USD)
10	1 PC	Promag 10W2H, DN200 8" 10W2H-UL0A1AA0B0AA	5,849.32
		EDI-Orderref.: 2003375152-0010	Unit price 5,849.32
		Electromagnetic flowmeter	

Delivery time 22 wrk.day(s)

Order code description

- U Liner: Polyurethane
- L Process Connection: Cl.150, A105, flange ANSI B16.5
- 0 Electrodes: 1.4435/316L
- A Calibration: 0.5%
- 1 Additional Test: w/o
- A Approval: Non-hazardous area
- A Housing: Compact Alu, IP67 NEMA4X
- 0 Cable, Remote Version: Not used
- B Cable Entry: Thread NPT 1/2
- 0 Power Supply; Display: 85-250VAC; w/o display, Remote configuration
- A Adjustment; Software Feature: Factory setup; basic version
- A Output: 4-20mA HART + pulse passive

Details

Language	English
Assign line 1	Volume flow
Assign line 2	Totalizer 1
Assign current output	Volume flow
Current span	4-20 mA HART US
Value 20 mA	1,200.000 USgal/min
Time constant	1.000 s
Assign pulse output	Volume flow
Pulse value (per pulse)	10.00000 USgal
Pulse width	100.000 ms
Output signal	Passive - negative
Failsafe mode current/ pulse output	Min. value
Assign totalizer 1	Volume flow
Unit totalizer 1	USgal

Item	Qty	Product	Net value (USD)
------	-----	---------	-----------------

Country of origin:	Country of dispatch:	HS-Code:
US	US	9026102040

CH Dual-Use Goods List to Iran-Regulation; not listed
CH Dual-Use Goods List; not listed
EC Dual-Use Goods List to Iran-Regulation; not listed
EC Dual-Use Goods List to Russia-Regulation; not listed
EU Dual-Use Goods List; not listed
US: Subject to US Export Administration Regulations - EAR99

General Terms & Conditions of Sale (01/29/2018)

This quotation and any contract arising from it is issued subject to the Endress+Hauser Ltd General Terms & Conditions of Sale, Rev 9 January 2017 (the 'Conditions'). Your attention is expressly drawn to the Conditions that can be found on our website at (<https://www.us.endress.com/static/terms-conditions>) or are available at request. Unless otherwise agreed in writing, the Conditions shall be incorporated into all contracts between us and shall be the sole condition under which the supply of goods and/or services takes place.

EVANS HYDRO, Inc.
18128 S. Santa Fe Ave.
Rancho Dominguez, CA. 90221

Phone: (310) 608-5801
Fax: (310) 608-6936



June 1, 2021

Running Spring Water District

Attention: Trevor Miller

Subject: KJI submersible Pump HP: 7.5, Model: 6" KSE, SN: OP0522025204
Evans Hydro Quote N° EHQ-210602
Evans Hydro Job # 74417

Dear Trevor

Evans Hydro Inc. thanks you for your interest in our quality parts and services. We have disassembled and inspected the unit. Please review the following proposal to repair your KJI submersible pump.

- ⊕ Receive pump at our shop
- ⊕ Disassemble
- ⊕ Perform dimensional inspection of all critical components and document

Work Scope

- ◆ Disassemble
- ◆ Clean and sand blast
- ◆ Inspect rotor
- ◆ Stator, dip and Bake
- ◆ Check and record condition of casing
- ◆ Check and record all fits and clearances

Rotor motor, shaft

- ◆ Polish and clean up
- ◆ Inspect
- ◆ Prep for assembly

Stator/Wind

- ◆ Clean up
- ◆ Steam clean, dip and bake, and surg test
- ◆ Inspect
- ◆ Prep for assembly

Impeller

- ◆ Sandblast and clean
- ◆ Machine hub and sleeve
- ◆ Manufacture new sleeve
- ◆ Manufacture new case ring 410SS
- ◆ Coating with 3M
- ◆ Inspect
- ◆ Prep for final assembly

Bearing housing/seal Chamber

- ◆ Sandblast and clean up
- ◆ Inspect
- ◆ Prep for final assembly

Lower adapter seal Chamber

- ◆ Sandblast and clean up
- ◆ Coating with 3M
- ◆ Inspect
- ◆ Prep for final assembly

Volute/casing

- ◆ Sandblast and clean up
- ◆ Skim cut case ring to clean 100%
- ◆ Coating 3M
- ◆ Inspect
- ◆ Prep for final assembly

Rotor assembly

- ◆ Stack
- ◆ Install on rollers and Inspect TIR
- ◆ Balance to 4W/N
- ◆ Prep for final assembly

Assembly

- ◆ Install rotor into stator
- ◆ Check total float
- ◆ Install mechanical seals
- ◆ Hydro test
- ◆ Inspect
- ◆ Paint
- ◆ Prep for install

Miscellaneous

- ◆ Replace new O-rings
- ◆ Replace two mechanical seals
- ◆ Replace Thrust and Radial Bearings
- ◆ Replace control and power cable
- ◆ Supply as Build report

PRICING

Shop work and parts:	\$ 8,805.00
Total	\$ 8,805.00

Delivery 4-5 weeks ARO

Payments terms: **NET30**
 Shipment: **EX-works**
 Terms and conditions: **Evans Hydro, Inc.**
 Validity: **30 Days**

Note: The prices for the above scope of work do not include any applicable taxes and/or freight. If you have any questions or need more information, please do not hesitate to contact us.

Sincerely,
Evans Hydro Inc.



James R. Byrom
President

cc:
Kim Dixon

EVANS HYDRO, Inc.

18128 S. Santa Fe Ave.
Rancho Dominguez, CA. 90221

Phone: (310) 608-5801
Fax: (310) 608-6936



April 27, 2021

Running Spring Water District

Attention: Trevor Miller

Subject: Pumpex submersible Pump HP: 7.5, Model: K2150,
Evans Hydro Quote N° EHQ-210603
Evans Hydro Job # 74416

Dear Trevor

Evans Hydro Inc. thanks you for your interest in our quality parts and services. We have disassembled and inspect the unit. Please review the following proposal to repair your Pumpex submersible pump.

- ⊕ Receive pump at our shop
- ⊕ Disassemble
- ⊕ Perform dimensional inspection of all critical components and document

Work Scope

- ◆ Disassemble
- ◆ Clean and sand blast
- ◆ Inspect rotor
- ◆ Stator, dip and Bake
- ◆ Check and record condition of casing
- ◆ Check and record all fits and clearances

Rotor motor, shaft

- ◆ Polish and clean up
- ◆ Prep and metal spray bearing journal (thrust)
- ◆ Inspect
- ◆ Prep for assembly

Stator/Wind

- ◆ Clean up
- ◆ Steam cleaner, Surge test, dip and bake
- ◆ Inspect
- ◆ Prep for assembly

Impeller

- ◆ Sandblast and clean
- ◆ Prep and weld vanes
- ◆ Skin cut wear ring journal
- ◆ Manufacture new spacer
- ◆ Coating with 3M
- ◆ Inspect
- ◆ Prep for final assembly

Bearing housing/seal Chamber

- ◆ Sandblast and clean up
- ◆ Inspect
- ◆ Prep for final assembly

Lower adapter seal Chamber

- ◆ Sandblast and clean up
- ◆ Coating with 3M
- ◆ Inspect
- ◆ Prep for final assembly

Volute/casing

- ◆ Sandblast and clean up
- ◆ Coating 3M
- ◆ Skim cut wear ring journal
- ◆ Inspect
- ◆ Prep for final assembly

Rotor assembly

- ◆ Stack
- ◆ Install on rollers and Inspect TIR
- ◆ Balance to 4W/N
- ◆ Prep for final assembly

Assembly

- ◆ Install rotor into stator
- ◆ Check total float
- ◆ Install mechanical seals
- ◆ Hydro test
- ◆ Inspect
- ◆ Paint
- ◆ Prep for install

Miscellaneous

- ◆ Replace new O-rings
- ◆ Replace two mechanical seals
- ◆ Manufacture new spacer impeller
- ◆ Replace Thrust and Radial Bearings
- ◆ Supply as Build report

PRICING

Shop work and parts:	\$ 8,651.00
Total	\$ 8,651.00

Delivery 4-5 weeks ARO

Payments terms: **NET30**
 Shipment: **EX-works**
 Terms and conditions: **Evans Hydro, Inc.**
 Validity: **30 Days**

Note: The prices for the above scope of work do not include any applicable taxes and/or freight. If you have any questions or need more information, please do not hesitate to contact us.

Sincerely,
Evans Hydro Inc.



James R. Byrom
President

cc:

Kim Dixon



ATTACHMENT 3

Product Quotation

Quotation Number: 37924D038102

Date: 2021-10-12 12:18:27

Ship to	Bobcat Dealer	Bill To
Running Springs Water District Attn: Tom Shoopman tshoopman@runningspringswd.com 31242 Hilltop Blvd Running Springs, CA 92382 Phone: (909) 499-2462	Inland Bobcat, LLC. 5494 Via Ricardo Jurupa Valley CA 92509 Contact: Hector Sanchez Phone: (951) 788-3030 Fax: (951) 369-9112 Cellular: (951) 295-6094 E Mail: HSanchez@InlandBobcat.com	Running Springs Water District Attn: Tom Shoopman tshoopman@runningspringswd.com 31242 Hilltop Blvd Running Springs, CA 92382 Phone: (909) 499-2462

Description	Part No	Qty	Price Ea.	Total
Snow Blower 32X74	M7045	1	\$6,246.00	\$6,246.00
MOTOR PACKAGE 130CC (22-25 gpm)	M7045-R01-C03	1	\$970.00	\$970.00
Sales total before Taxes				\$7,216.00
Taxes: (7.75%)				\$559.24
Quote Total - US dollars				\$7,775.24

Notes:

All prices subject to change without prior notice or obligation. This price quote supersedes all preceding price quotes.

Customer Acceptance: _____ **Purchase Order:** _____

Authorized Signature: _____

Print: _____ **Sign:** _____ **Date:** _____

Certified Small Business ID# 1368500

QUOTATION# 17367

Date:	October 13, 2021, 8:29:21 AM	Reference:	6" WaterMaster
Company:	Running Springs Water District	Manufacturer:	ABB
Attention:	Brandon Hannay	Lead Time:	3 weeks
Phone Number:	(909) 867-2766	Freight Terms:	Prepaid & Add
E-mail:	bhannay@runningspringswd.com	Prepared By:	Kyle Finney
Quotation Valid:	December 31, 2021		(949) 783-3100
F.O.B. Point:	Factory		sales@mcrt.com
Payment Terms:	Net 30		

Thank you for the opportunity to provide you with the following quotation.

Part Number	Quantity	Unit Price	Price
FEW325.150.A.1.S.4.A1.B.1.A.1.A.3.P.2.B.3.A.1-.JB..M5V3..T3	1.00	\$4,997.00	\$4,997.00
ABB WaterMaster FEW325 Electromagnetic Flowmeter system, full bore, remote mount - Bore Diameter 150 DN 150 (6 in.) - Liner Material A PTFE - Electrode Design 1 Standard - Measuring Electrodes Material S Stainless steel 316 - Grounding Accessories 4 2x Potential Equalizing Rings (Stainless Steel) - Process Connection Type A1 Flanges ANSI / ASME B16.5 / 16.47 series B Class 150 - Process Connection Material B Carbon steel - Usage Certifications 1 Standard (without PED) - Calibration Type A Standard factory calibration - Temperature Range of Installation / Ambient 1 Standard design / -20 ... 60 ° (-4 ... 140 °) Temperature Range - Name Plate A Adhesive label - Signal Cable Length and Type 3 20 m (approx. 60 ft) cable - Explosion Protection Certification P usFMc Div. 2 - Protection Class Transmitter / Protection Class Sensor 2 IP 67 (NEMA 4X) / IP 68 (NEMA 6P), cable not fitted and not potted, sensor is IP67 with PTFE liner - Cable Conduits B NPT 1/2 in. - Power Supply 3 100 ... 230 V AC, 60 Hz - Input and Output Signal Type A HART + 20 mA + Pulse + Contact output - Configuration Type / Diagnostics Type 1 Parameters set to factory defaults / Standard diagnostic functions activated - Lay Length JB ISO Lay Length - Documentation Language M5 English (standard) - Verification Type V3 VeriMaster - Number of Testpoints T3 3 Points			
Total			\$4,997.00

Please issue your purchase order to:
MCR Technologies, Inc.
P.O. Box 80640
RSM, CA 92688-0640

E-mail your purchase order to: orders@mcrt.com or Fax to (949) 783-3101

This quotation is for the products and services listed above only. Any additional products required will be provided at additional cost. Freight charges are an estimate only. Actual freight cost may vary.

Terms included by reference
This quotation is offered subject to ours and the manufacturers terms and conditions. A copy of these conditions is available upon request. MCR Technologies, Inc. is an independent manufacturers representative and distributor.

Delivery
Delivery is based on current lead times and on the longest lead time of all equipment quoted. Actual delivery may vary based on the lead times in effect when the equipment is released for production.

Materials of Construction
We offer a variety of material selections and configurations to suite process conditions. Although we have quoted the materials which were specified, or if not specified, which we believe to be satisfactory, we do not warrant that they are compatible with the chemicals, concentrations and operating conditions which will be encountered in the application. The final selection of the appropriate material is the responsibility of the customer.

Amount	Description
2143.55	Shaw Stainless order
454.71	4-20MA analog expansion module for SC200
429.27	Miller- Misc Supplies and parts/CWEA Membership
682.51	Pipe Guys Stainless steel order
1350.01	Inline pH probe for MBR chem clean solution
225.18	Misc Stainless steel shapes and supplies for MBR 2
121.2	Matrerial for MBR 2 upgrade Proj. 127
1110.52	6" plug valve for MBR 2 FCV
1061.01	Miscellaneous parts and supplies
874.05	Misc PVC fittings and valves for MBR 2 upgrade
1065.59	Misc PVC fittings and valves for MBR 2 upgrade
2944.44	Valves, Bushings, Floange, Couplings
99.52	Matrerial for MBR 2 upgrade Proj. 127
\$ 12,561.56	
\$ 30,978.00	Board Approval 2/17/21
\$ 20,000.00	Board Approval 10/20/21



M|MBR SYSTEMS
mmbrrsystems.com

PREPARED FOR:

Trevor Miller,
Running Springs Water District
31242 Hilltop Blvd.
Running Springs, CA 92382-2206

PREPARED BY:

Dennis Livingston , Technical Director
M|MBR Systems, LLC.
2305 Donley Drive, Suite #102
Austin, TX 78758
Dennis.Livingston@mmbrrsystems.com

SERVICE PROPOSAL
#210512CA2DL

RUNNING SPRINGS WWTP **TECHNICAL SUPPORT PROPOSAL**

Includes options for remote monitoring, weekly reporting, periodic site visits, and rapid response from our local office.

CREATED : 05/12/2021

VALID UNTIL : 06/12/2021





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1. Introduction

Members of M|MBR Systems, LLC. (MMBR) have extensive experience supporting Running Springs Wastewater Treatment Plant operators for over 10 years. Our team has extensive knowledge of the system and of the membrane equipment to be installed. The scope of experience and capabilities of MMBR personnel covers the biological process, operations, controls, and membrane optimization. In addition to technical support, one of the main advantages of a Tier 1 or Tier 2 service plan, is warranty reporting. Using a remote monitoring platform called STREAMETRIC, our team provides weekly feedback regarding membrane equipment performance and warranty status. Periodic Module Assessment Reports take the onus of record keeping off of the plant operations team and allows stakeholders to fully understand equipment status at all times. STREAMETRIC allows for system optimization but more importantly makes sophisticated membrane analysis tools easy to use and accessible. MMBR service plans allow customer to maximize equipment service life and to get the most out of the manufacturer membrane warranty coverage.

2. Background

M|MBR Systems, LLC. (MMBR) specializes in the support of MBR systems utilizing flat plate or flat sheet membrane technologies. "MBR is all we do." Our office is located about 45 minutes from the Plumb Creek WWTP. Our technical team has an average experience of 15 years working with MBR technologies. Over the last couple of decades, we've worked on 300+ MBR systems ranging in size from 3,000 gpd to 42,000,000 gpd. The types of MBR related services that we can provide include but are not limited to mechanical design (e.g. mounting hardware customization), operator training, system startup, remote monitoring, process performance optimization, training, expedited parts delivery, and onsite support (membrane cleaning, site audits, etc.). For more information on the types of services available, please visit our website at mmbrsystems.com.

3. Service Options

Three service plans are available. The first option is for a remote monitoring service. The other two options for are for technical support based out of Austin.

3.1. STREAMETRIC (Remote Monitoring Tool)

At MMBR we offer a tool called STREAMETRIC for monitoring, supporting, and optimizing MBR systems. The STREAMETRIC service makes it easy for stakeholders to track system performance from any smart device. It is included with technical support plans but can also be a standalone solution for customers.

STREAMETRIC is an intuitive digital software for membrane driven systems. The solution is focused on helping operators and system integrators predict problems and discover potentials to improve cost efficiency. Some of the benefits of using STREAMETRIC are listed below. For more information, please visit our website at <https://mmbrsystems.com/remote-monitoring/>.

1. Predictive alarms via SMS and Email
2. Event overview keeps track of cleanings, maintenance, services, etc.
3. Simple dashboard and customizable graphs
4. Automated warranty and performance reports
5. Documented library to share reports, manuals, data sheets, and more.

Included with this offer is the hardware (router) necessary to push data from an existing programmable logic controller (PLC) to a cloud-based platform. Internet/cellular service is required and is not included with this proposal. A technician will get the router installed and setup communication between the PLC and STREAMETRIC. Up to 20 users can access the account once it is setup. This offer includes a 1-yr subscription.

STREAMETRIC can only read information that is pushed to it from a PLC. It cannot be used for control purposes. Access and privileges are password protected by the customer (operator).

3.1.1. STREAMETRIC Weekly Report Summary

The following table is an excerpt from a STREAMETRIC *Weekly Report*. Notice that the Summary is focused on four key parameters and that the feedback is clear.

1 Summary

Value	Status ¹	Comment
Permeability	Needs Attention	Line 2 has 2 daily average values below the specification limit.
TMP	OK	Most TMP values are within the specification limits. There are some outliers.
Air scour	OK	
Available data	OK	

3.2. Tier 1 Annual Service Plan

STREAMETRIC is included with a Tier 1 Plan. With this plan, an experienced MBR technician/engineer will review performance data and provide feedback on a weekly basis. Reports are short, high level, and generally actionable. Further, operators have access to MMBR team during normal business hours. A summary of service included with the Tier 1 Plan is as follows:

- Weekly Performance Reports including recommendations (as needed).
- Regular telephone access to MMBR technical support specialists (up to 20hrs).

3.2.1. Weekly Performance Reports

An experienced MBR technician will review each STREAMETRIC report. Recommendations center on four key parameters; transmembrane pressure (TMP), permeability, air scouring, and mixed liquor suspended solids (MLSS). Feedback from our technicians and engineering team are intended to proactively prevent situations or conditions that will degrade equipment performance. Further, suggestions may be included with Weekly Reports that can help to optimize air scouring, membrane cleaning protocol, and mixed liquor management. These reports are focused on membrane performance but generally apply to the WWTP. Since the biological process can impact membrane operation and vice versa, maintaining membrane performance helps to maximize plant capacity and to meet permit limits.

3.2.2. Technical Support by Phone

Customers can contact the MMBR support team by phone during normal business hours and Saturdays from 0800 – 1200. Calls are tracked in 0.5hr increments. Most non-emergency support calls are returned within 24 hours. This is an annual pool of hours. The hours will expire at the end of the annual contact. For additional support beyond the contract obligation please see the attached *Field Service Rate Sheet*.

3.3. Tier 2 Annual Service Plan

A Tier 2 plan includes STREAMETRIC and Tier 1 services in addition to semi-annual membrane inspections. A summary of service including with the Tier 1 Plan is as follows:

- Weekly STREAMETRIC performance reports including recommendations as needed.
- Regular telephone access to MMBR technical support specialists (up to 40hrs).
- 10% discount off labor rates and parts.
- Semi-annual membrane inspections including a *Membrane Equipment Assessment*.



3.3.1. Membrane Equipment Assessment Report

A *Membrane Equipment Assessment Report* is a comprehensive review of operational conditions and equipment status for a particular time frame (typically 6 months). In addition to a review of all *Weekly Reports* for the timeframe evaluated, each *Assessment* generally includes MLSS concentration data, CIP logs, physical inspection results, and feedback on membrane warranty status.

3.3.2. Membrane Inspections

Membrane equipment inspections are used to determine equipment condition, to mitigate potential concerns, to optimize performance, and to maintain warranty coverage. Each module is inspected on all sides for signs of wear, integrity, and overall status. Confined space inspections may require additional support from plant personnel to ensure a safe work environment.

4. Scope of Responsibility

MMBR staff are system experts. Our team can evaluate the health of biological processes, piping systems, hydraulics, rotating equipment, control valves, instrumentation, control panels, HMIs, PLCs, and programming. However, this proposal pertains strictly to the services listed herein and is primarily focused on membrane equipment. Customers may request a quotation to support other unit operations or components per the attached *Field Service Rate Sheet*.

5. Assumptions

1. STREAMETRIC connectivity shall be maintained by others.
2. MMBR personnel are responsible for inspection of membrane modules per this agreement however all operations including tank draining, hauling, etc. are the responsibility of plant staff.
3. MMBR is not responsible for operation of the WWTP including implementations of recommendations.
4. A plant operator shall accompany MMBR technicians during all onsite inspections unless otherwise agreed to in writing.
5. All chemicals, materials, and crane rental necessary for any related work are not included in this proposal and are the responsibility of others.
6. Safe access to basins for equipment inspections shall be provided by others.



7. Process data will be made available to MMBR for the purposes of performance evaluation and optimization. The value of reports and recommendations are largely depended on the accuracy and integrity of requested data.

6. Contact Information

Mr. Mark Parli, Technical Services Director is your primary contact regarding the services described in this proposal. Mark can be reached Mark.Parli@mmbrsystems.com or by phone at 512.934.2999. If Mark is unavailable, please reach out to Mr. Chintan Parikh, Sales Director, at Chintan.Parikh@mmbrsystems.com and by phone at 512.228.4051.

7. Commercial Information

The following *Quotation* breaks out the prices for STREAMETRIC installation and subscription renewal, a 1-yr Tier 1 Service Plan, and a 1-yr Tier 2 Service Plan. For ordering purposes, please select an option and indicate the Extended Price. For example, to select a Tier 2 Plan, put a 1 in the "Qty. Accepted" column, a 0 in the others, and write in the Extended Price along with the price Total.

7.1. Quotation

This Quotation is for the scope of supply described herein. The Specific Conditions and MMBR Systems, LLC Terms and Conditions included with the Proposal are made essential parts of this Quote.

Item	Description	Price	Qty. Accepted	Extended Price
One Year STREAMETRIC Install^{1,2}	Section 2.1	\$6,000		
One Year STREAMETRIC Renewal¹	Section 2.1	\$3,450		
One Year Tier 1 Service Plan^{1,2,3}	Section 2.2	\$18,500		
One Year Tier 2 Service Plan^{1,2,3}	Section 2.3	\$26,500		
			Total =	

¹Taxes, if any, are not included.

²Includes a 1-yr STREAMETRIC subscription.

³Pricing does not include travel time and expenses. For billing policies see *Rate Sheet*.

To accept this quotation, sign here and return to the address below: _____

MMBR Systems, LLC.

2305 Donley Drive, Suite 102
 Austin Texas 78758
 USA

Marvin Leyba

Assistant Administrator
 512-806-8830
marvin.leyba@mmbrsystems.com

Cc: Al.Ouchie@mmbrsystems.com
Trace.Trimble@mmbrsystems.com



7.2. Specific Conditions

1. Payment terms are NET 30 from invoice date.
2. Service begins on the date indicated in an Order Acknowledgement Letter. This letter is sent with 10 business days after receipt of a Purchase Order.
3. The MMBR Systems, LLC Terms and Conditions of Sale are attached and made essential parts of the proposal or purchase order confirmation. These terms and conditions replace and supersede any terms and conditions, or warranty included in Buyer's or Owner's purchase order, requests for quotation or specifications and cannot be changed without written approval from an authorized representative of MMBR Systems, LLC.
4. GST and all other taxes are extra, if applicable.
5. Pricing valid for acceptance 30 days from date of the proposal document and will be subject to change thereafter.
6. Shipping shall be (FCA) Free Carrier at point of manufacture unless otherwise stated above. Insurance is the responsibility of Buyer.
7. Duty, freight and brokerage costs are for Buyer's account unless stated otherwise herein.
8. Notwithstanding any liabilities or responsibilities it has assumed hereunder, MMBR Systems, LLC shall in no event be responsible to Buyer or any third party in contract or in tort, or otherwise, for loss or damage sustained as a result of the operation of the equipment, loss of use, expenses involved in loss of capital claims or Buyer's or Owner's loss of profit or revenues, or any other indirect, incidental, special or consequential loss or damage, whether arising from defects, delay, or any other cause whatsoever.
9. Any and all stock or "off the shelf" parts returned to MMBR Systems, LLC are subject to a re-stocking fee equal to 25% of their respective invoice price. All other parts, including but not limited to customized and special manufactured parts, shall, at the sole discretion of MMBR Systems, LLC be (i) subject to a restocking fee of 45% of their respective invoice price or (ii) non-refundable.



WEEKLY MODULE ASSESSMENT

PREPARED BY: Dennis Livingston	DATE: September 20, 2021
---------------------------------------	---------------------------------

PROJECT INFORMATION			
NAME:	XXXX	MODULE:	L-2
NUMBER:	190115SC1	MEMBRANE:	UP150
INSTALL DATE(S):	06/05/2020	QTY:	8
		DIFFUSER:	SILICONE
ASSESSMENT PERIOD			
START DATE:	September 13, 2021	END DATE:	September 20, 2021
STATUS			
Performance parameter status is indicated in the attached <i>Streametric Report</i> as either "Okay" or "Needs Attention." <i>Okay</i> means that evaluated data values and integrity (completeness) fully conformed to warranty limits and the Technical Data Sheet (TDS). <i>Needs Attention</i> suggests that some type of operational adjustment or maintenance may be required.			
Per the attached report there are no performance or potential warranty issues identified for the Assessment Period.			
FLOWS			
Daily permeate flow totals are included in the attached <i>Streametric Report</i> .			
Reported flows are within design specifications. However, MB-02 is treating 18% more flow. Suggest balancing flows if CIP frequency is different for the two reactors.			
Minimum Flow (GPD) =	70,171	81,614	
Average Flow (GPD) =	98,688	115,999	
Maximum Flow (GPD) =	135,709	134,319	
TRENDS			
Trends are included in the attached <i>Streametric Report</i> . Trends include permeability, TMP, flux, and air (scour) flow. Parameter limits (salmon color), averaged values (blue lines), and daily averages (orange dots) are indicated on the charts.			
All trends are within specifications. The permeability decline rate is acceptable at the current CIP frequency. TMP, air scour data is below warranty thresholds.			

Status Report

Plant: XXXX_

Date: 20-Sep-2021

Location: Hubert, NC

Time Period: 13-Sep-2021 - 20-Sep-2021

Summary

Parameter	Status	Comment
Permeability	OK	
TMP	OK	
Air Scour	OK	
MLSS	OK	MLSS was last recorded on 15-September-2021
Data Available	OK	

Total Daily Permeate Flow

Date	MBR1 [Gal]	MBR2 [Gal]
13-September-2021	70,171.5	134,319.4
14-September-2021	135,709.2	81,614.7
15-September-2021	114,748.2	120,312.7
16-September-2021	97,426.0	111,040.0
17-September-2021	92,789.4	116,418.0
18-September-2021	88,374.6	124,749.1
19-September-2021	91,600.7	123,542.5

Data Processing

"Needs attention" is shown when more than 0.1% of the data is out of specification limit

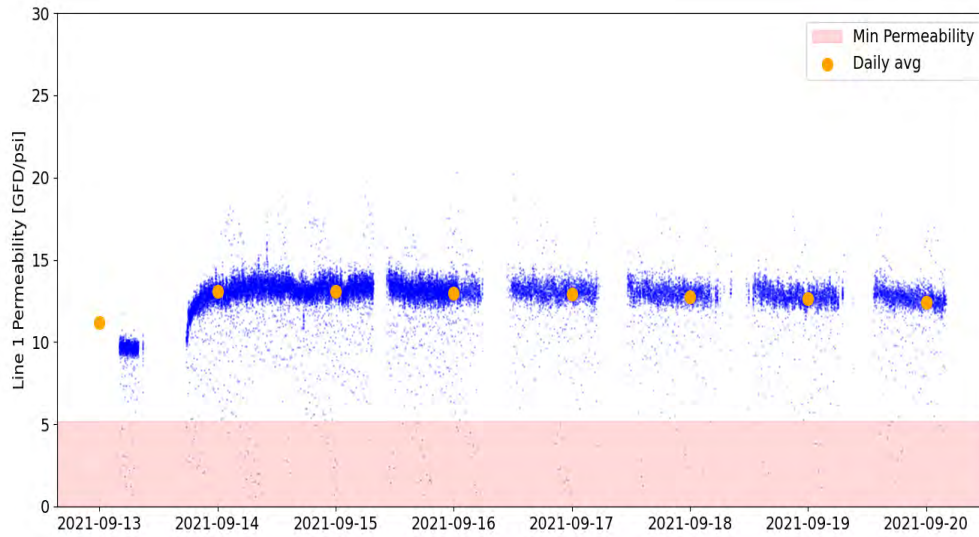
The time period for this report is in GMT Time Zone

Only filtration data ie (Run Mode = 1) was used to plot the permeability trends

Permeability values less than or equal to 0.5 [GFD/psi] were not used in plotting the permeability trends

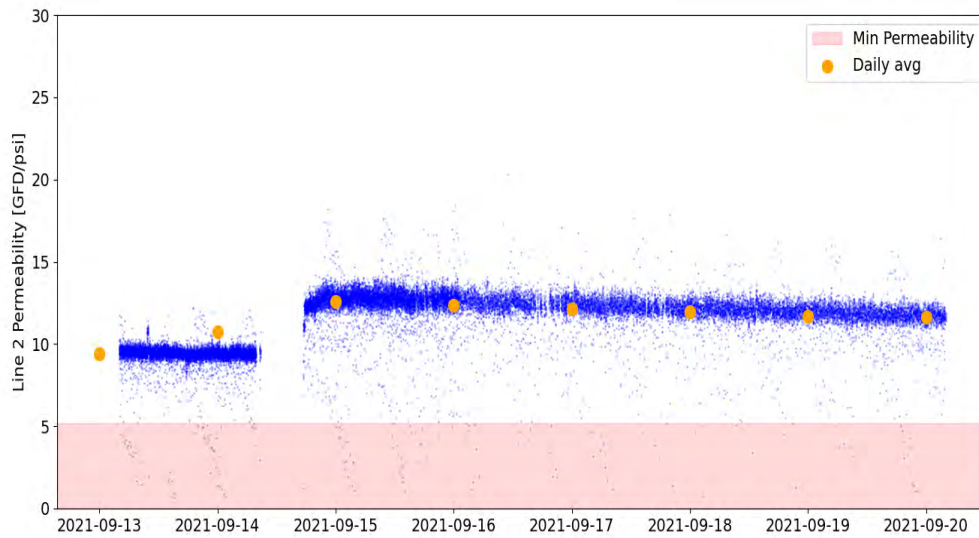
1. Permeability Trends

Line 1 Permeability:



0 Average Permeability values are outside the specification limit of 5.2 [GFD/psi]

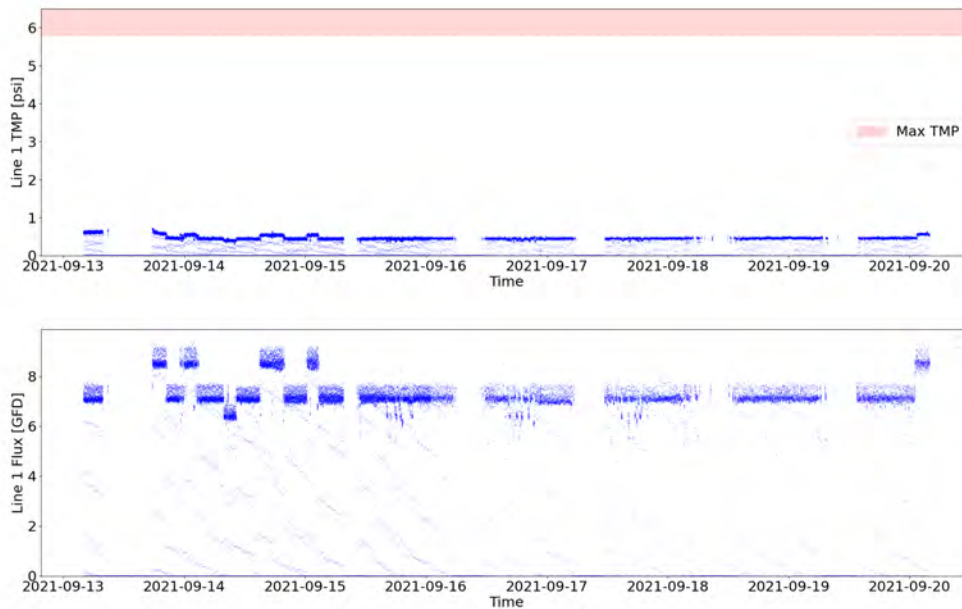
Line 2 Permeability:



0 Average Permeability values are outside the specification limit of 5.2 [GFD/psi]

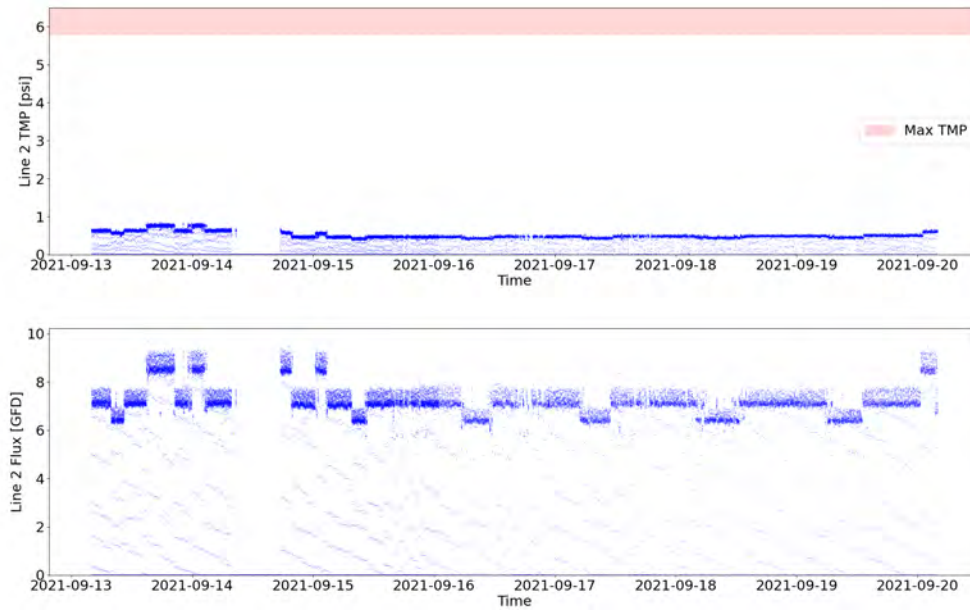
2. TMP & Flux Trends

Line 1 TMP & Flux:



0 TMP values are outside the specification limit of 5.8 [psi]

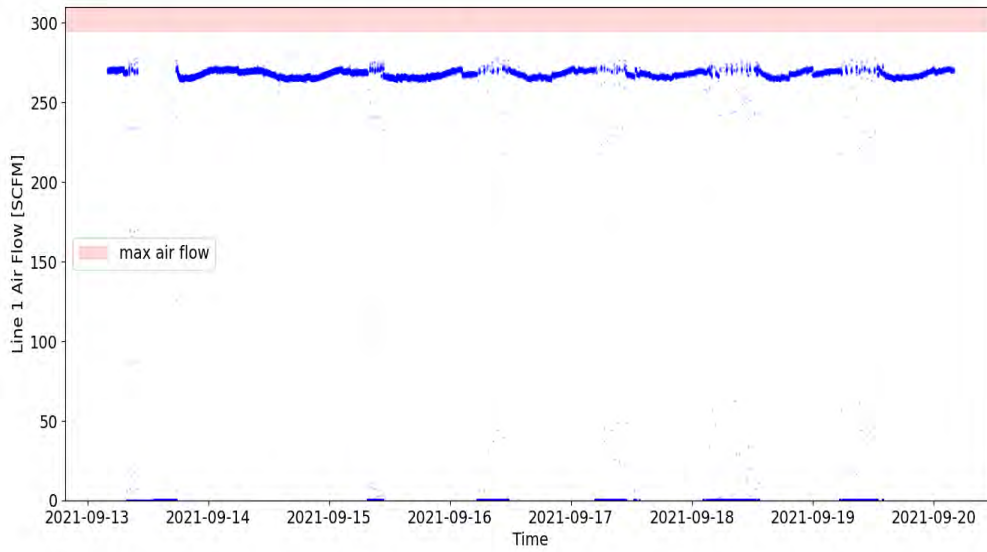
Line 2 TMP & Flux:



0 TMP values are outside the specification limit of 5.8 [psi]

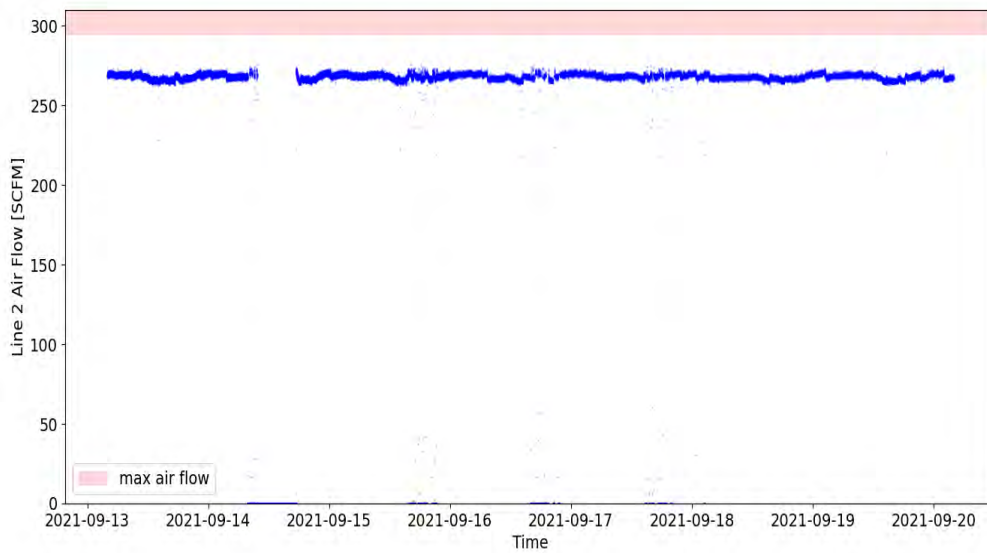
3. Air Flow Trends

Line 1 Air Flow:



0 Air Flow values are outside the specification limit of 295 [SCFM]

Line 2 Air Flow:



0 Air Flow values are outside the specification limit of 295 [SCFM]



M | MBR SYSTEMS
DELIVER, OPTIMIZE, SUPPORT

PROJECT NUMBER:
XXXX

MODULE ASSESSMENT #2

XXXX WWTP
September 16th, 2020 - April 26th, 2021

PREPARED FOR:

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1. EXECUTIVE SUMMARY

M | MBR Systems, LLC. (MMBR) is submitting Module Assessment #2 for the XXX XXXXX, NC installation. The assessment (reporting) period goes from September 16th, 2020, to April 26th, 2021. During the reporting period:

1. STREAMETRIC was connected and there were no issues with data integrity.
2. Per online data, module operation was consistent with the TDS and all Warranty Agreement requirements. There were no TMP, permeability, or air scour excursions.
3. MLSS averaged 12,277 mg/l in MB-01 and 12,300 mg/l in MB-02.
4. 19 standard CIP procedures were conducted for MB-01. 18 CIP procedures were conducted for MB-02. All reported parameters conformed to CIP Guidelines and the Technical Data Sheet (TDS).
5. Module status is good. No change from Module Assessment 1 (2 clips partially detached).

2. Introduction

As a service to our customers (end users) and to MANN+HUMMEL, MMBR periodically assesses the status of every L-2 installation with an active STREAMETRIC account. MMBR has worked with STREAMETRIC since early 2020 to develop reporting and analysis tools to comprehensively evaluate module performance according to warranty requirements and Technical Data Sheet (TDS) specifications. The goal of each assessment is to help ensure client satisfaction (with the L-2) and to proactively maintain a clear understanding of warranty status. In the event of issues or concerns with module conditions, MMBR makes recommendations to our customers geared toward the successful long-term performance of installed L-2 units.

This Assessment consists of three main parts. A performance evaluation, site inspection results, and recommendations.



2.1.1. Performance Evaluation

Online and offline data are evaluated for the reporting period. The online data evaluation is based on instrument readings. The offline data evaluation is based on operator records uploaded to STREAMETRIC and consolidated process data (influent and effluent wastewater characteristics). Lastly, a review of all Weekly Reports and Field Service Reports (FSRs) is included with an emphasis on open items. This assessment references the consolidated data located in the attached STREAMETRIC Report (Section 10).

2.1.2. Site Inspection

Site inspection results are summarized including pictures and supporting information. Particular attention is paid to the support rings (eyelets), membrane sheet integrity, the bottom (inlet) of modules, and the diffusers. Pictures are taken for monitoring purposes. A field service report with modules pictures is provided in Section 10.

2.1.3. Recommendations

Recommendations made to the customer are included for reference.

3. Warranty Information

Warranty information for the XXX XXXXX WWTP (Project XXXX) is as follows:

Warranty Start Date:	June 30, 2020
Warranty End Date:	June 30, 2025
Module Type:	MICRODYN NADIR BIO-CEL® L-2
Membrane Type:	UP150
Diffuser Material:	Silicone
Reference Documents:	<i>MICRODYN BIO-CEL® MBR Warranty Agreement</i> dated 08/03/2020 and <i>MICRODYN BIO-CEL® MBR Technical Data Sheet</i> dated 08/21/2019
Module Serial Numbers:	2511900005, 2509760005, 251190003, 2509740005, 2509750005, 2509740004, 2509740006, 2509750006



4. STREAMETRIC Report

Module performance was evaluated using STREAMETRIC for the period starting on 09/16/2020 and ending on 04/26/2021. Table 1 summarizes project specific information used to generate the report. The report is attached and referenced herein.

Table 1 Report Parameters

Parameter	Value	Units	Notes
Report Start Date	09/16/2020	--	
Report End Date	04/26/2021	--	
Module Type	L-2	--	
Membrane Type	UP150	--	
Number of Lines	2	--	MB-01, MB-02
Modules per Line	4	--	
Min. Temp. Cor. Permeability	5.2	gfd/psi	
Max. Air Scour (per Line)	295	SCFM	Per TDS 8/21/2019, 73.7 SCFM/mod.
Static Line Pressure	0.3	psig	Taken at 0 flow there is a lift.
Max. Permeate Line Pressure	3.9	psig	Static plus max. line pressure 3.6.
Min. MLSS Sample Frequency	2	#/Week	Warranty requirement.

5. PERFORMANCE EVALUATION

Online and offline data were evaluated strictly according to warranty requirements. There were 32 weeks in the reporting period. 33 weeks is reported in the attached Streametric Report.

5.1. Online Data Evaluation

An assessment for all primary key performance indicators (KPIs) is included with the Streametric Report. Primary KPIs include Temperature Corrected Permeability, TMP, Air Scour Rate, and Permeate Line Pressure. Per the STREAMETRIC report, there are no issues with the integrity of online data for any parameter.

5.1.1. Temperature Corrected Permeability



There were no reported days with an average permeability of less than 5.2 gfd/psi during the reporting period.

5.1.2. Transmembrane Pressure (TMP)

There were no recorded TMP values of greater than 5.8 psig during the reporting period. Based on the Streametric report, there were no TMP values above 2.0 psi for either line. The average flux for both lines during the reporting period was between 7-8 gfd.

5.1.3. Air Scour Rate

The target air scour for the XXX XXXXX WWTP is 67 SCFM per module. The maximum allowable value is 73.7 SCFM per module (10% above 67 SCFM). The maximum air scour per line is 295 SCFM. There were 0 reported values of air scour above 295 SCFM during the reporting period.

5.1.4. Permeate Line Pressure

The static pressure for both lines during relax is ~0.3 psig. There were 0 reported values for permeate line pressure above the maximum allowable value of 3.9 psig. The maximum reported value is < 3.0 psig for both lines.

5.2. Offline Data Evaluation

Offline data refers to the MLSS and CIP data that must be manually entered.

5.2.1. CIP Data

Looking at the Permeate Line Pressure data, 19 CIPs were performed for MB-01 and 18 for MB-02 during the reporting period. The CIP rate is approximately 1 every 2 weeks for both reactors. CIP data was entered for every CIP event. All parameters were consistent with warranty and TDS requirements.

5.2.2. MLSS

Per Warranty Agreement 2 MLSS samples per weeks are required. A total of 32 weeks and 5 days are included in the reporting period. There 63 MLSS samples are required for each reactor. 148 samples for each reactor were provided or 235% of the Warranty requirement. The average MLSS for MB-01 was 12,277 mg/l with a maximum reported



value of 14,500 mg/l. The average for MB-02 was 12,300 mg/l with a maximum of 14,500 mg/l.

6. Weekly Reports

There are no unresolved issues based on these reports. All reports are available at Streametric.

7. Module Inspections

Unless conditions change, a visual inspection will be performed approximately every 6 months. Table 2 includes the inspection history to date and the proposed inspection date for the next Modules Assessment.

Table 2 Module Inspection History

Event	Date	Notes
Install	6/5/2020	
Inspection 1	9/15/2020	Results included with Module Assessment #1
Inspection 2	4/20/2021	Results included herein.
<i>Inspection 3</i>	<i>10/20/2021</i>	<i>Tentatively scheduled.</i>

1.1. Inspection 2 (4/20/2021 - 4/21/2021) Results

The modules were inspected on 4/20/21 and 4/21/21. Per the attached report, "During the last membrane inspection (see Module Assessment #1), one top clip had a section broken and removed from the sheet (MB2, unit 3, sheet 1). That top clip and sheet were found to be in the same condition as the last inspection. Even though most of the clip is missing, the sheet is not damaged at all."

8. Recommendations

8.1. Reduce MLSS Concentration

MMBR evaluated centrifuge samples onsite and compared to lab (oven) results. Lab results were consistently 3,000 mg/l higher than in house values. The customer agreed to target a lower MLSS. Hauling frequency has increased from 5 trucks per week to 6 trucks per week. MMBR recommends that current MLSS results are considered fully conformed to warranty requirements.



9. STREAMETRIC Report for 9/16/2020 - 4/26/2021

Status Report

Project Information:

Installation Name XXX
 Installation Location XXX

Report Period:

Report Start Date: 16-September-2020
 Reporting End Date: 26-April-2021
 Weeks in Reporting Period: 33
 Report Generated On: 28-April-2021

Weeks in Reporting Period is calculated using the start and dates based on calendar weeks that include the start and end dates.

Online Data

The Report Start Date and Report End Date define the Reporting Period. This report only covers system and module performance during the Reporting Period. Online Data refers to process information, inputs and outputs, measured by online instrumentation and pushed from the programmable logic controller (PLC) to the cloud based, Streametric platform. Data limits and parameter evaluations are done per the Streametric account setup.

Project Overview

Table 1 includes a summary of project specific parameters. Parameter values are entered during Streametric account setup.

Table 1 Key Parameter Status Summary

Parameter	Value	Unit	Notes
Min. Temp. Corrected Permeability	5.2	gfd/psi	Threshold per Technical Data Sheet (TDS).
Max. Air Scour	295	SCFM	Per TDS and per Membrane Tank/Bank.
Static Line Pressure	0.3	psig	Pressure during no filtration.
Max. Permeate Line Pressure	3.9	psig	Max. backpressure is 3.9 psig plus static line pressure.
Min. MLSS Sample Frequency	2	#/Week	Warranty requirement per Tank.
Membrane Lines	2	NA	Number of separate module tanks/banks.

KPI Summary

Table 2 includes a general assessment of all eight (8) KPIs for all lines. Primary indicators are those that directly impact equipment performance and warranty status. Secondary indicators provide additional information related to the system and module conditions. The status for each parameter is either OKAY or NEEDS ATTENTION. "OKAY" indicates that there is no apparent issue, or concern, with a given parameter at any point during the evaluation period as compared to the parameter limit (given in Table 1). "NEEDS ATTENTION" suggests that there is some discrepancy with the data as compared to the limit listed in Table 1. The Data Set Complete column provides information about the integrity of a particular data set. For a particular KPI, if the Data Set Complete field says "OKAY" there is no significant issue with the quantity or quality of the information evaluated for the Reporting Period.

Table 2 General Assessment

Parameter	Status	Parameter Type	Data set Complete
Temperature Corrected Permeability	OKAY	Primary	OKAY
TMP	OKAY	Primary	OKAY
Air Scour Flow Rate	OKAY	Primary	OKAY
Permeate Line Pressure	OKAY	Primary	OKAY
Turbidity	OKAY	Secondary	OKAY
Permeate Flow	OKAY	Secondary	OKAY
Gross Flux	OKAY	Secondary	OKAY
Temperature (MLSS)	OKAY	Secondary	OKAY

Primary Parameter Evaluation

A more detailed analysis of primary parameters is summarized in Table 3. The sum of recorded time above the maximum TMP, line pressure, and air scour is included in the evaluation. Permeability is evaluated in two ways. First, the cumulative number of days (24hr averages) is reported. Second, the maximum number of consecutive days is calculated for comparison to the TDS.

Table 3 Primary Parameter Evaluation

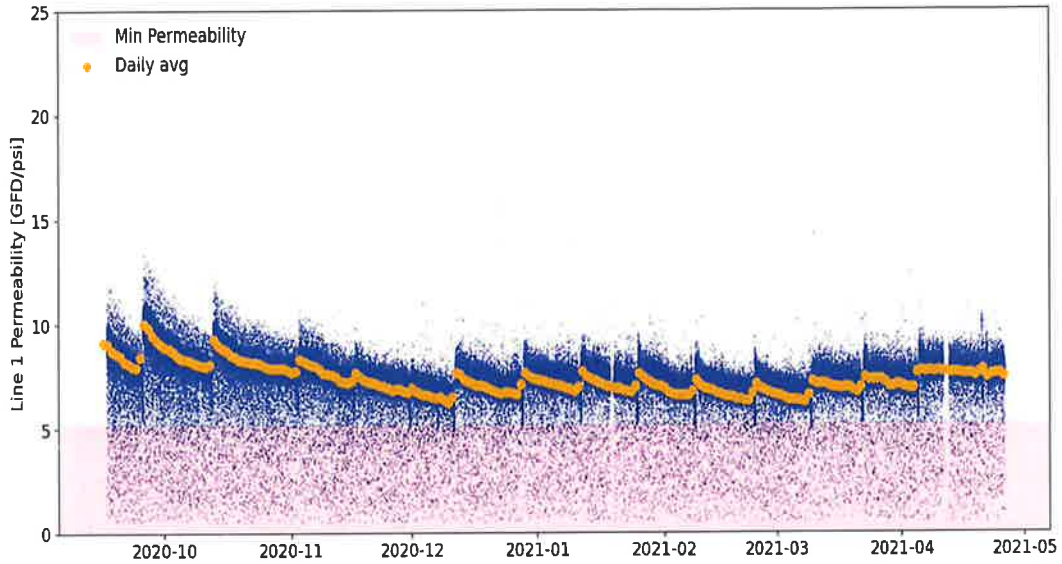
Parameter	MBR 1	MBR 2	Unit
Time TMP > 5.8 psig	0	0	min
Time Line Pressure > 3.9 psig	0	0	min
Cumulative Days of Average Permeability < 5.2 psig for Reporting Period	0	0	days
Max. Consecutive Days of Average Permeability < 5.2 psig for Reporting Period	0	0	days
Time Air Scour > 295 SCFM	0	0	min

Primary Parameter Data Trends

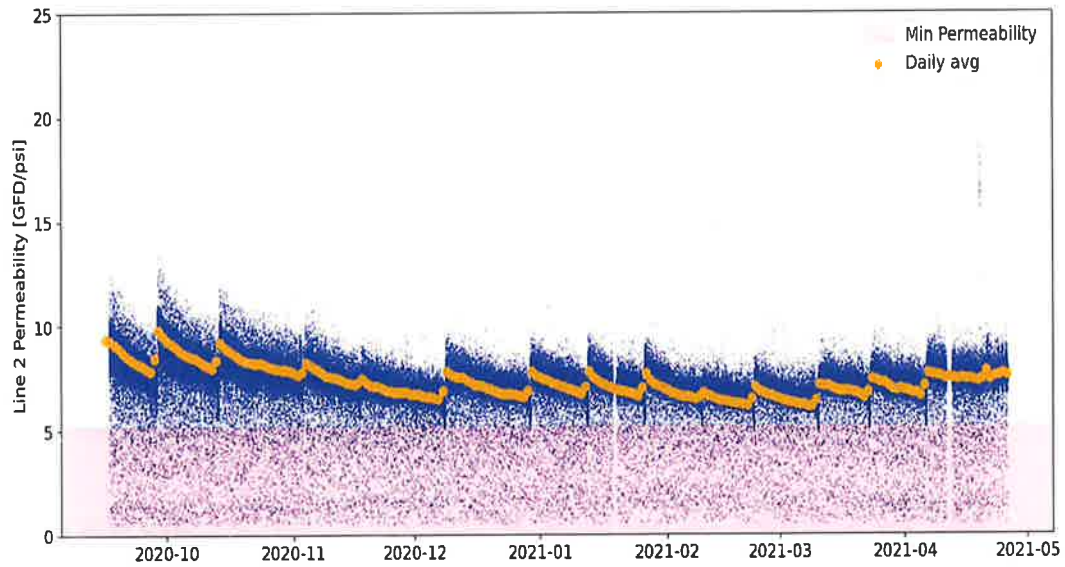
The following trends are based on data available from the plant SCADA for the reporting period. Limits are provided where appropriate. Daily average values (orange dots) and the minimum temperature corrected permeability threshold are included to help interpret trends.

1. Permeability Trends

MBR Line 1 Permeability:

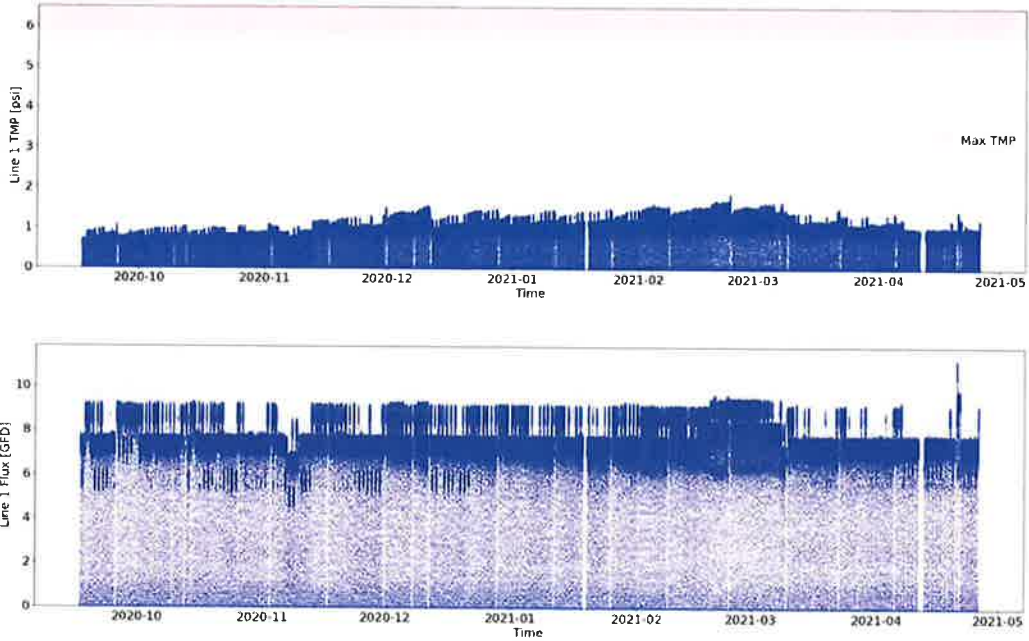


MBR line 2 Permeability:

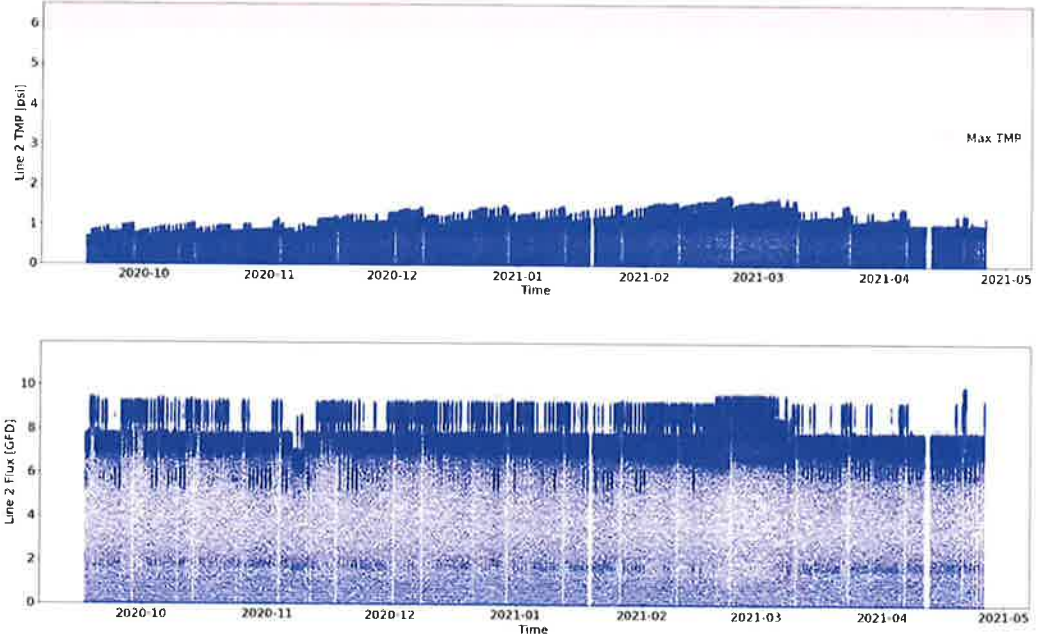


2. TMP & Flux Trends

MBR Line 1 TMP & Flux:

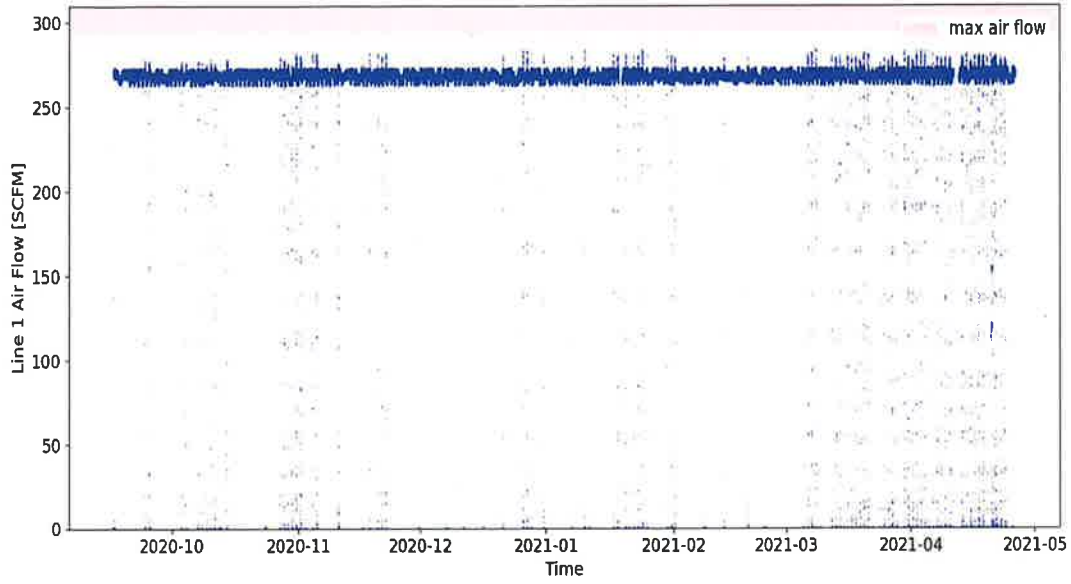


MBR line 2 TMP & Flux:

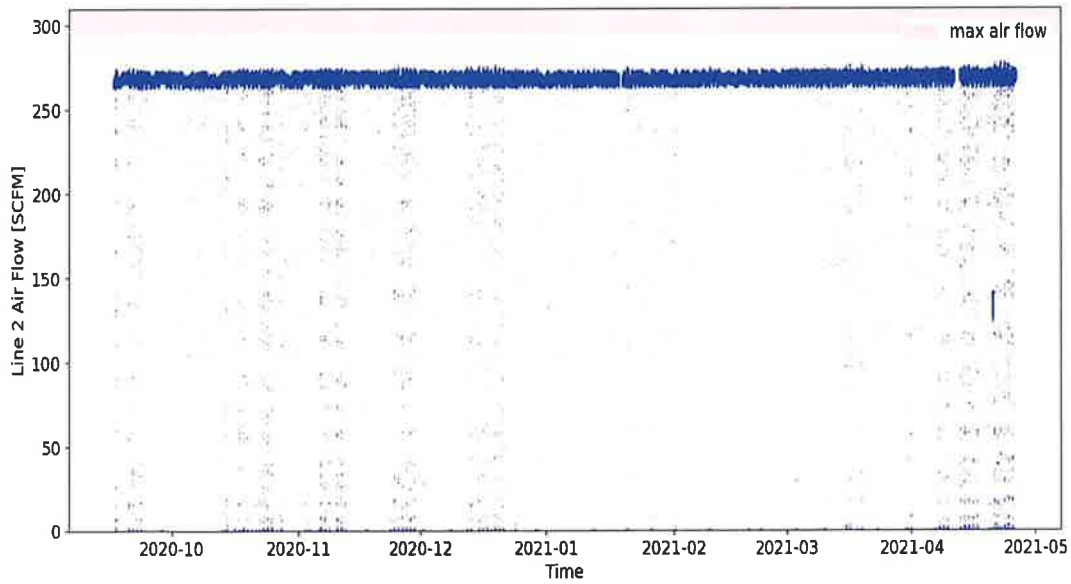


3. Air Flow Trends

MBR Line 1 Air Flow:

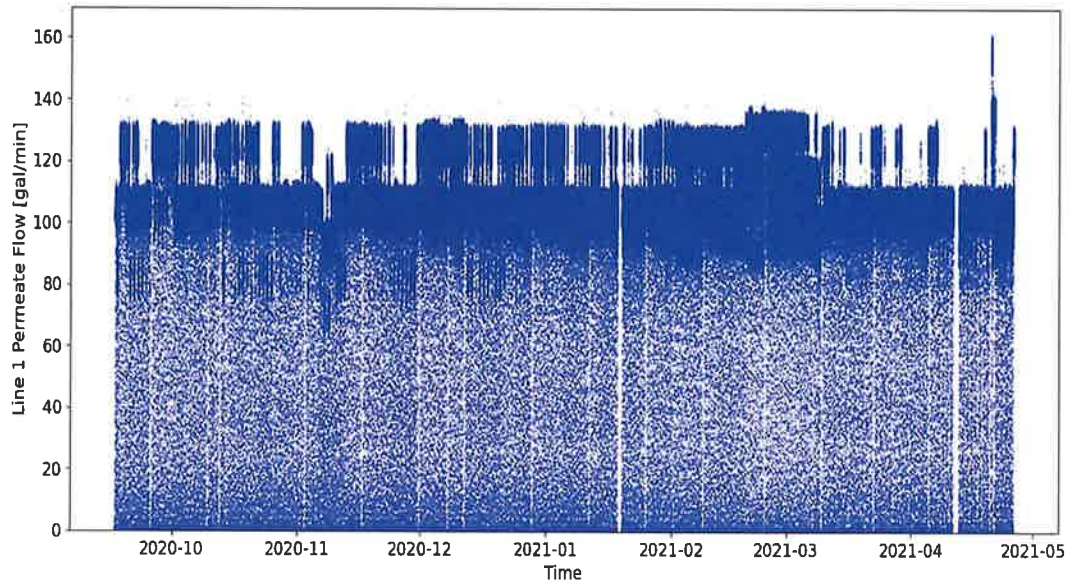


MBR line 2 Air Flow:

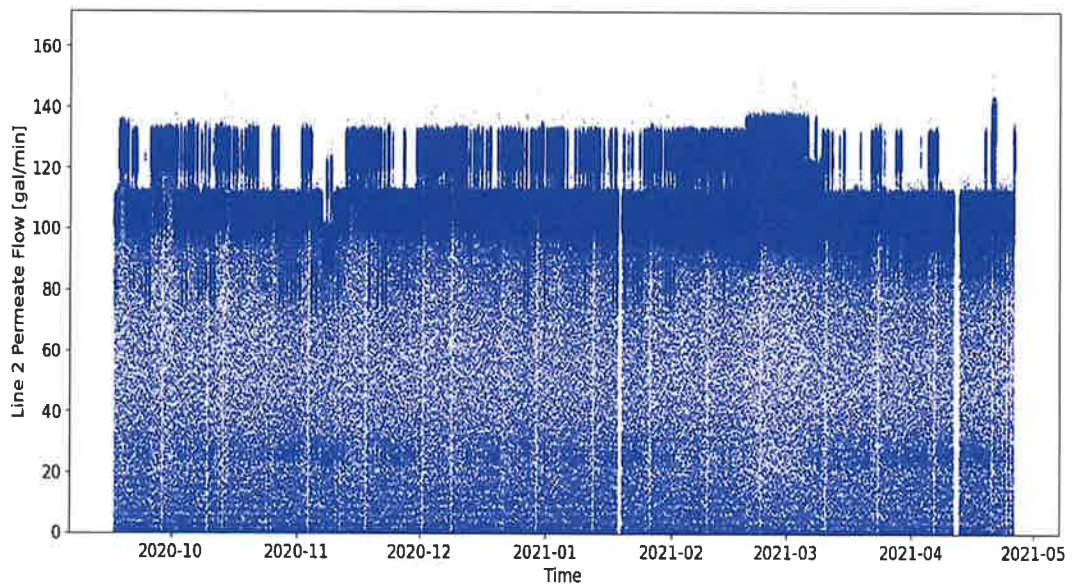


4. Permeate Flow Trends

MBR Line 1 Permeate Flow:

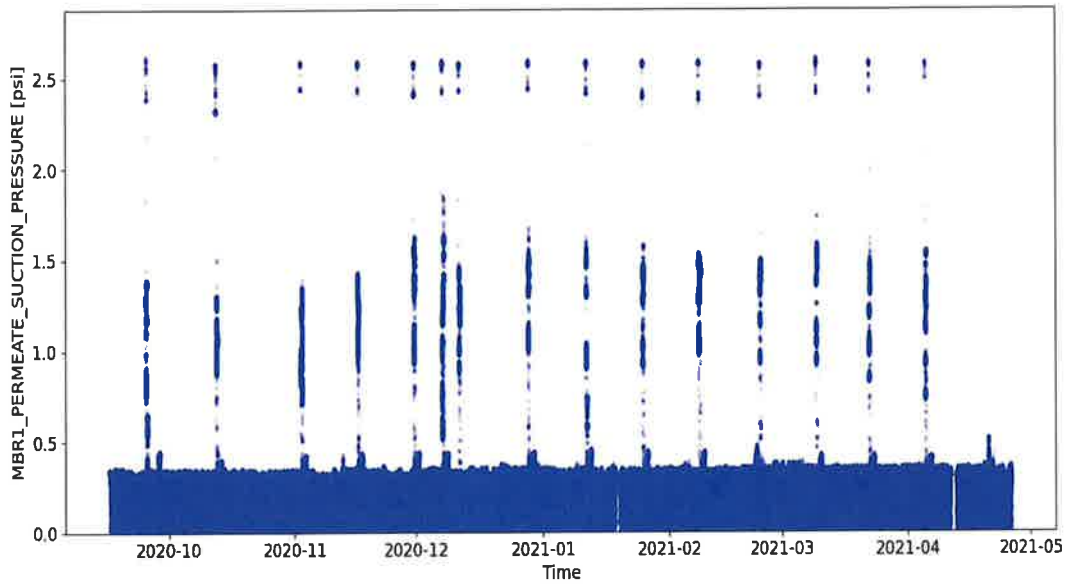


MBR line 2 Permeate Flow:

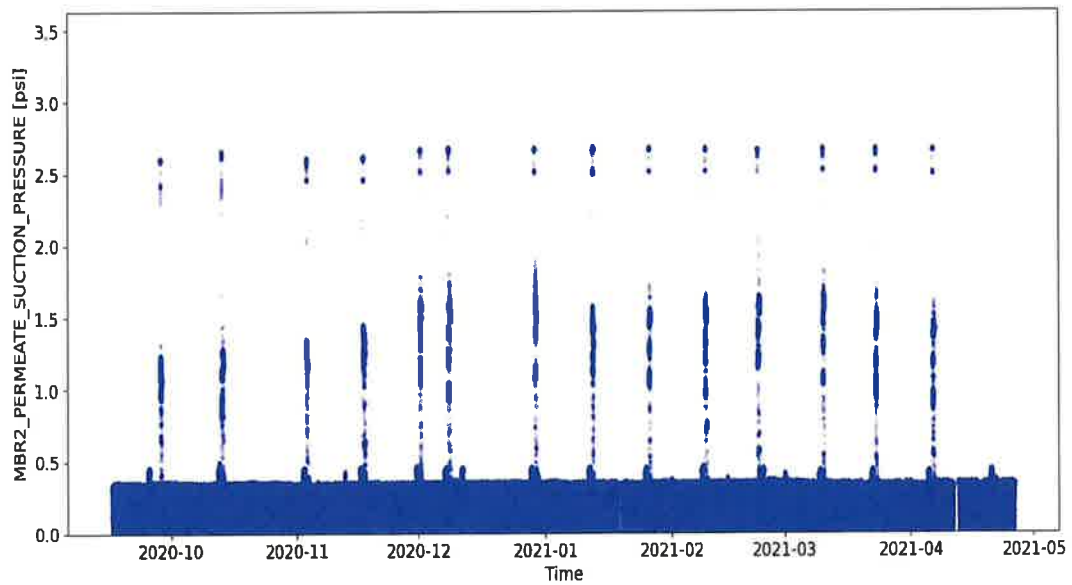


6. Permeate Suction Pressure Trends

MBR Line 1 Permeate Suction Pressure:

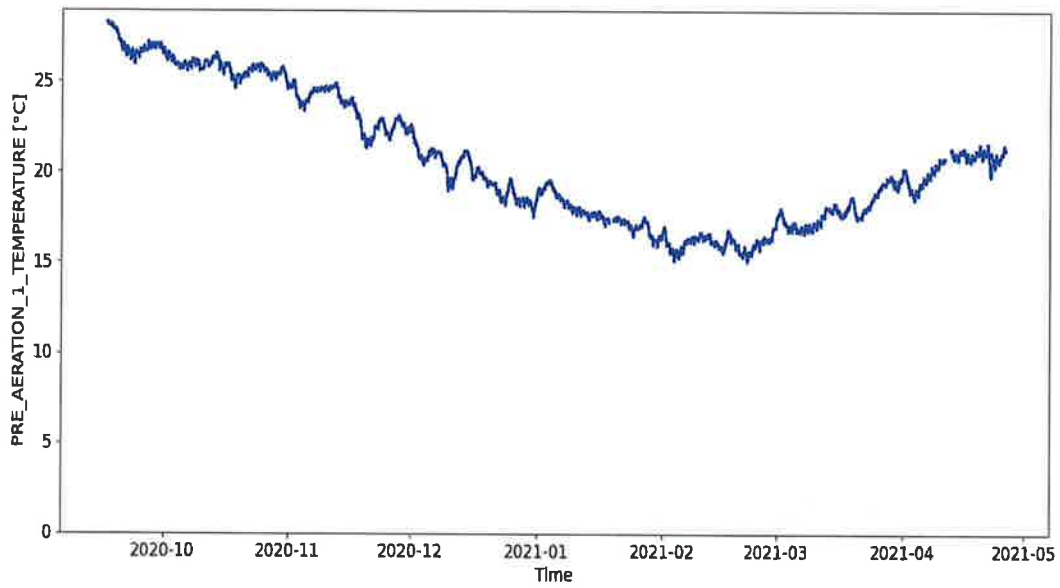


MBR line 2 Permeate Suction Pressure:

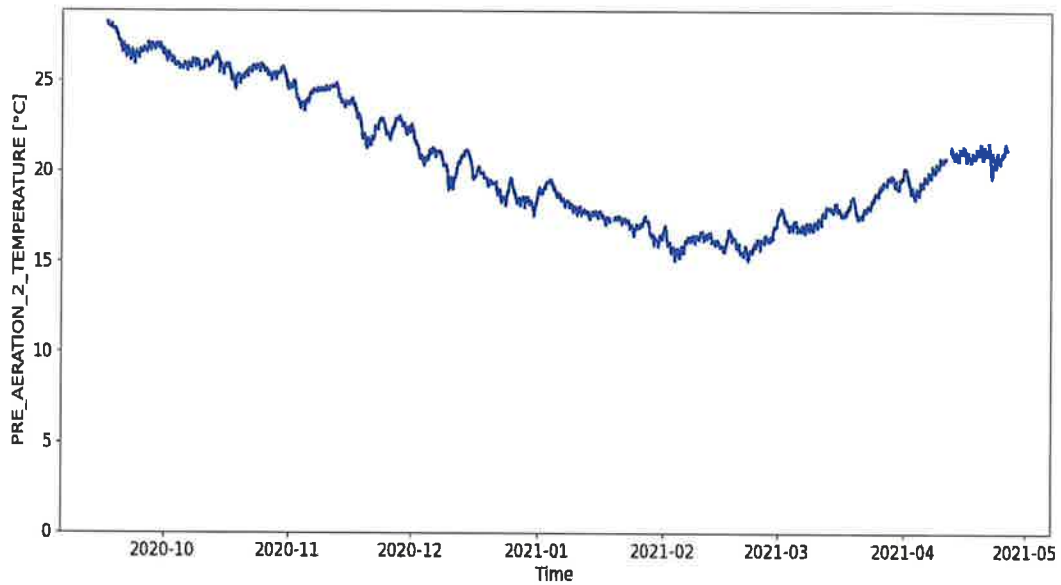


5. Pre Aeration Temperature Trends

MBR Line 1 Pre Aeration Temperature:



MBR line 2 Pre Aeration Temperature:



Offline Data

Offline data is captured by operators and manually entered into Streametric. There are two types of Offline Data evaluated; mixed liquor suspended solids (MLSS) and membrane clean-in-place (CIP).

MLSS Data

An evaluation of MLSS data is summarized in Table 4. Entered, available, data is compared against reporting requirements used to set up the Streametric account. The Data Points Required for each line is based on the required reporting frequency (e.g. 3 times per week) times the number of weeks in the Reporting Period. Table 5 includes a summary of MLSS data collection times (weeks). MLSS data is plotted in Figure 5. The maximum value is taken from the Streametric setup screen.

Table 4 MLSS Evaluation

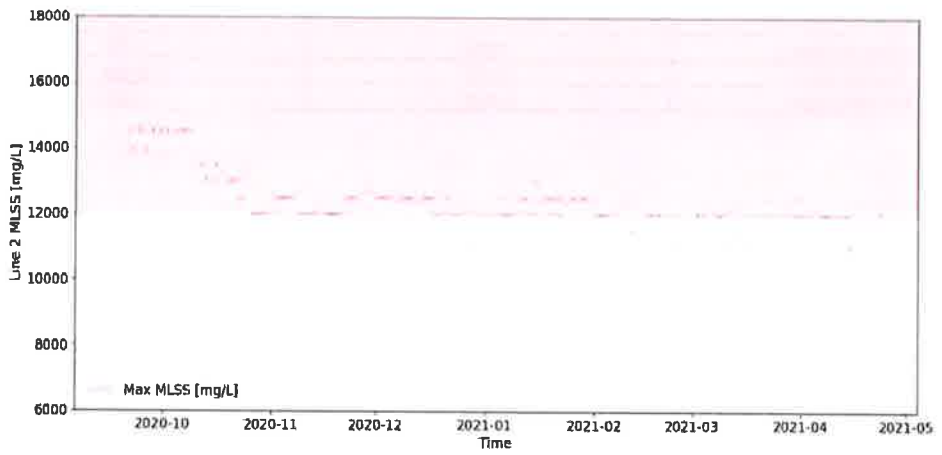
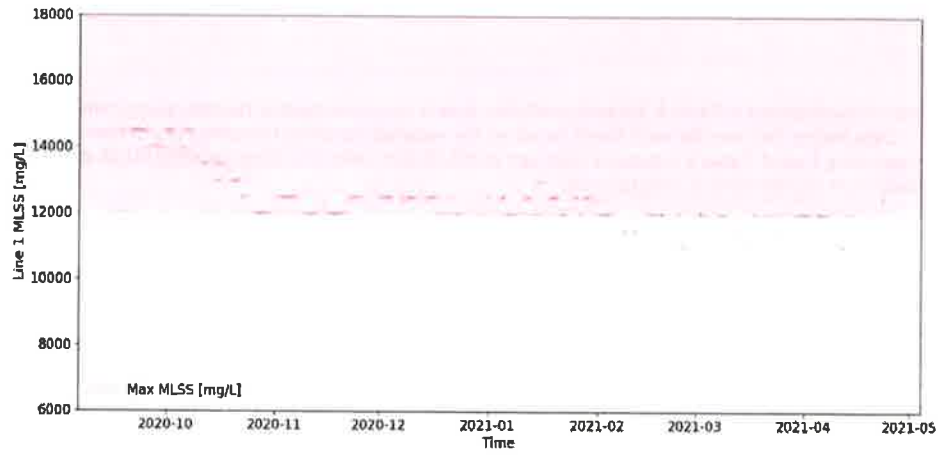
Parameter	MBR 1	MBR 2
Data points Required	63	63
Data Points provided	148	145
Percent of Data Required	235	235
Samples > 12,000mg/l	65	62
% Samples > 12,000mg/l	44	43
Samples > 15,000 mg/l	0	0
Samples > 18,000 mg/l	0	0
Minimum Value	10500	11000
Average Value	12277	12300
Maximum Value	14500	14500

Table 5 Weekly MLSS Records

Offline data is captured by operators and entered into Streametric.

DATE	MBR1	DATE	MBR2
2020-09-20	2	2020-09-20	2
2020-09-27	6	2020-09-27	6
2020-10-04	4	2020-10-04	4
2020-10-11	5	2020-10-11	5
2020-10-18	4	2020-10-18	4
2020-10-25	5	2020-10-25	5
2020-11-01	5	2020-11-01	5
2020-11-08	5	2020-11-08	5
2020-11-15	5	2020-11-15	5
2020-11-22	5	2020-11-22	5
2020-11-29	3	2020-11-29	3
2020-12-06	4	2020-12-06	4
2020-12-13	5	2020-12-13	5
2020-12-20	4	2020-12-20	4
2020-12-27	3	2020-12-27	3
2021-01-03	4	2021-01-03	3
2021-01-10	5	2021-01-10	5
2021-01-17	6	2021-01-17	6
2021-01-24	5	2021-01-24	5
2021-01-31	5	2021-01-31	5
2021-02-07	5	2021-02-07	5
2021-02-14	5	2021-02-14	4
2021-02-21	5	2021-02-21	5
2021-02-28	5	2021-02-28	5
2021-03-07	5	2021-03-07	5
2021-03-14	5	2021-03-14	5
2021-03-21	4	2021-03-21	4
2021-03-28	5	2021-03-28	5
2021-04-04	6	2021-04-04	6
2021-04-11	6	2021-04-11	5
2021-04-18	5	2021-04-18	5
2021-04-25	2	2021-04-25	2

Figure 5 MLSS Trend



CIP Data

Table 5 shows all information entered into Streametric for CIP events. For each CIP the following data are required; membrane cleaning concentrations, solution pH, stock and total volumes delivered, soak times, and fill times.

Table 6 CIP Records

MBR 1 CIP logs

End Date	Stock Chemical Conc	Stock Chemical Volume Delivered	Chemical Used	Temp	pH	Fill Time	Cleaning Solution Volume Delivered	Cleaning Solution Conc	Soak Time	Back Pressure
2020-09-25	12.5%	16gal	Sodium Hypochlorite	31	9.0	80	2000gal	.08%	4	1.28psi
2020-10-06	12.5%	14gal	Sodium Hypochlorite	29	9.7	80	2000gal	08%	4	1.03psi
2020-10-12	12.5%	16gal	Sodium Hypochlorite	31	9.0	80	2000gal	0.08%	4	1.08psi
2020-11-02	12.5%	16gal	Sodium Hypochlorite	16	9	80	1000gal	0.08%	4	1.25psi
2020-11-16	12.5%	16gal	Sodium Hypochlorite	22	8.5	80	1000gal	0.08%	4	1.22psi
2020-11-30	12.5%	16gal	Sodium Hypochlorite	26	9.3	80	1000gal	0.08%	4	1.40psi
2020-12-07	12.5%	16gal	Sodium Hypochlorite	16	8.5	80	1000gal	0.08%	4	1.34psi
2020-12-28	12.5%	null	Sodium Hypochlorite	13	8.7	80	2000gal	0.08%	4	1.25psi
2021-01-11	12.5%	16gal	Sodium Hypochlorite	18	8.0	80	2000gal	0.08%	4	1.38psi
2021-01-25	12.5%	16gal	Sodium Hypochlorite	15	8.2	80	2000gal	null	4	1.35psi
2021-02-08	12.5%	16gal	Sodium Hypochlorite	16	7.9	80	2000gal	0.08%	4	1.40psi
2021-02-23	12.5%	16gal	Sodium Hypochlorite	14	8.2	80	2000gal	0.8%	4	1.38psi
2021-03-09	12.5%	16gal	Sodium Hypochlorite	12	8.4	80	2000gal	0.08%	4	1.35psi
2021-03-23	12.5%	16gal	Sodium Hypochlorite	18	8.5	80	2000gal	0.08%	4	1.35psi
2021-04-05	12.5%	16gal	Sodium Hypochlorite	19	8.1	80	2000gal	0.08%	4	1.22psi

MBR 2 CIP logs

End Date	Stock Chemical Conc	Stock Chemical Volume Delivered	Chemical Used	Temp	pH	Fill Time	Cleaning Solution Volume Delivered	Cleaning Solution Conc	Soak Time	Back Pressure
2020-09-28	12.5%	16gal	Sodium Hypochlorite	32	9.0	80	2000gal	.08%	4	1.16psi
2020-10-13	12.5%	16gal	Sodium Hypochlorite	29	9.0	80	2000gal	0.08%	4	1.18psi
2020-11-03	12.5%	16gal	Sodium Hypochlorite	16	8.5	80	1000gal	0.08%	4	1.25psi
2020-11-18	12.5%	16gal	Sodium Hypochlorite	16	8.2	80	1000gal	0.08%	4	1.35psi
2020-12-01	12.5%	16gal	Sodium Hypochlorite	16	8.3	80	1000gal	0.08%	4	1.30psi
2020-12-08	12.5%	16gal	Sodium Hypochlorite	16	8.5	80	1000gal	0.08%	4	1.36psi
2020-12-29	12.5%	16gal	Sodium Hypochlorite	16	8.2	80	2000gal	0.08%	4	1.35psi
2021-01-12	12.5%	16gal	Sodium Hypochlorite	18	7.9	80	2000gal	0.08%	4	1.38psi
2021-01-26	12.5%	16gal	Sodium Hypochlorite	15	8.1	80	2000gal	0.08%	4	1.26psi
2021-02-09	12.5%	16gal	Sodium Hypochlorite	16	7.9	80	2000gal	0.08%	4	1.35psi
2021-02-22	12.5%	16gal	Sodium Hypochlorite	16	8.3	80	2000gal	0.8%	4	1.55psi
2021-03-10	12.5%	16gal	Sodium Hypochlorite	16	8.2	80	2000gal	0.08%	4	1.45psi
2021-03-23	12.5%	16gal	Sodium Hypochlorite	20	8.2	80	2000gal	0.08%	4	1.38psi
2021-04-06	12.5%	16gal	Sodium Hypochlorite	19	7.8	80	2000gal	0.08%	4	1.35psi



10. Field Service Report 04/21/2021



TECHNICAL SERVICES REPORT SUMMARY

MMBR REP	TAIT STAHL	CUSTOMER	XXX	DATE	4.21.2021
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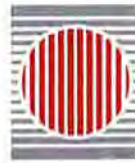
PROJECT INFORMATION					
PROJECT NAME	XXX	PHONE	9XXX		
ORGANIZATION	XXX	ADDRESS	XXX		
CONTACT	XXX		XXX		
TECHNICAL SERVICE INFORMATION					
ARRIVAL TIME	06:30	DEPARTURE TIME	15:30		
SERVICE PURPOSE					
Scheduled membrane warranty inspection (#2), both membrane basins.					
SERVICE TASKS					
Drain membrane basins, inspect membranes, photograph membranes and, if possible, re-apply missing top clip.					
SERVICE SUMMARY					
<p>4.20.2021 – Upon arrival, MB 1 was in the process of being pumped out. After basin was pumped out, entered basin and conducted the membrane inspection. Inspection was completed at about 10:00 and the basin was filled. MB 2 was pumped out, trimmed and glued a replacement section of top clip onto sheet 1 of unit #3. Entered the basin and conducted the membrane inspection. Completed inspection, basin filled and plant brought back online. All membranes were rinsed, and coarse solids accumulations removed. Both membrane basins were cleaned out before filling. Post inspection permeabilities are the same as before the inspection. Inspection report is attached to this summary.</p> <p>4.21.2021 – Reviewed CIP process with operations, created a spreadsheet that would help operations when adjusting the CIP parameters. Conducted troubleshooting on actuated valves which none of the limit switches seemed to be working. Scott Johnson got online with the processor and found that the digital input cards were faulted. Rebooted the PLC and the issue with the limit switches was resolved but then found that the low level float in MB 1 was not working. Evaluated the float and found that it was not working, Chuck C. is sending a replacement as it is still under the mechanical warranty.</p>					
CUSTOMER NAME/SIGNATURE/DATE			MMBR REP NAME/SIGNATURE/DATE		

📍 2305 Donley Dr., Suite 102,
Austin TX, 78758, USA

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📠 +1 (512) 450-0559

🌐 mmbrsystems.com
✉ info@mmbrsystems.com

This document is confidential and shall remain the sole property of Microdyn MBR Systems, LLC



MICRODYN BIO-CEL[®] Inspection Protocol

About this Document

This document describes the general approach for inspection of installed and operational MICRODYN BIO-CEL[®] modules.

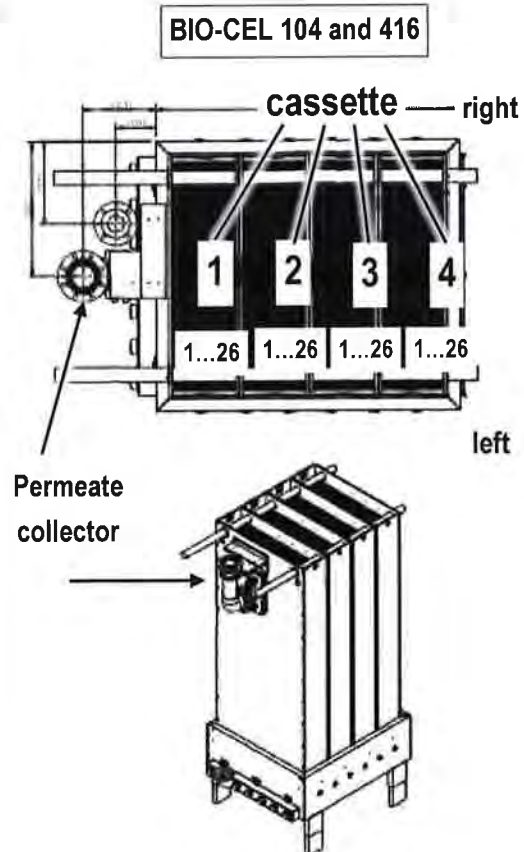
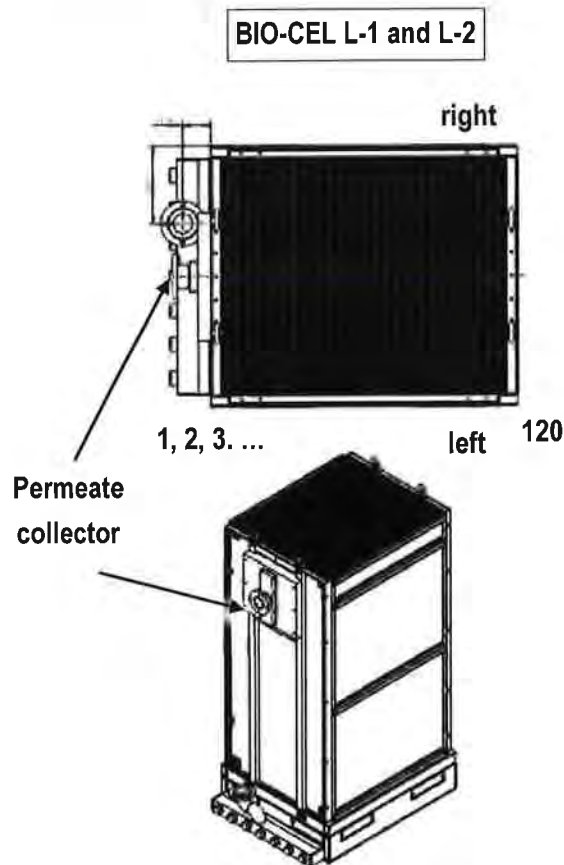
Please follow the described steps and put all pertinent information (i.e. pictures and comments) into this form.

Please follow the general module handling instructions of the "MICRODYN BIO-CEL[®] MBR Operation & Maintenance Manual".

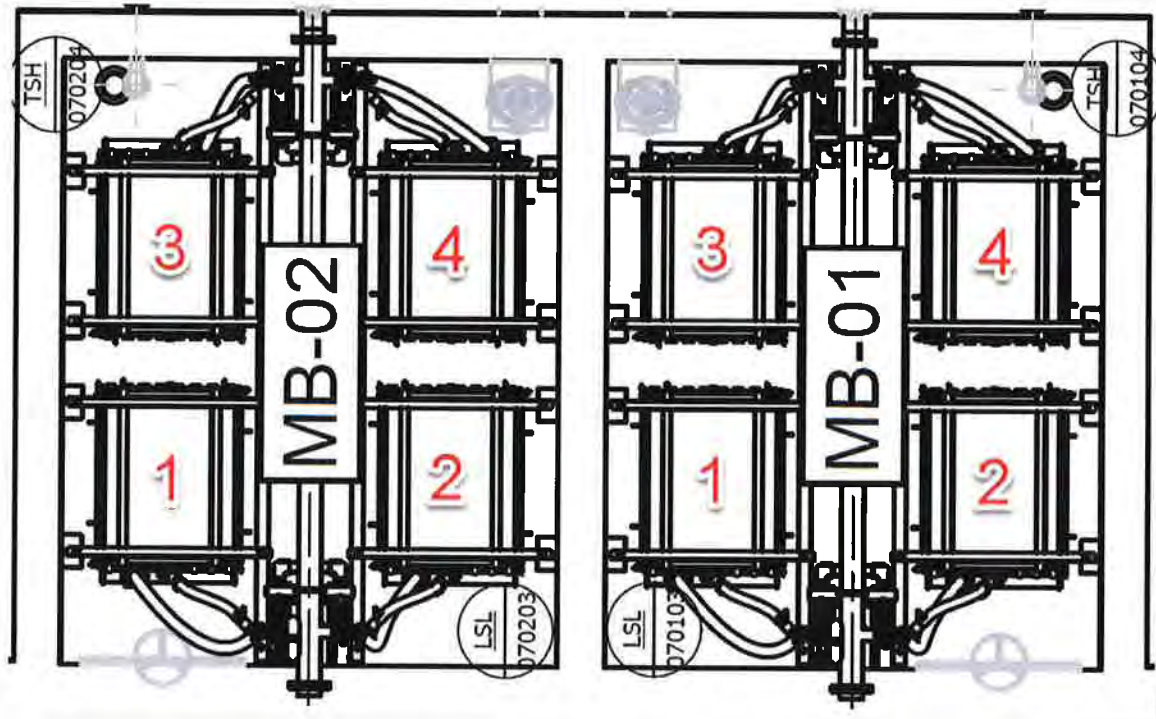
Please send the form and any videos to the appropriate MICRODYN-NADIR contact.

If any kind of module clogging (matting, ragging, dewatering) is present, please follow the dewatering recovery procedure in the "MICRODYN BIO-CEL[®] MBR Operation & Maintenance Manual".

Nomenclature



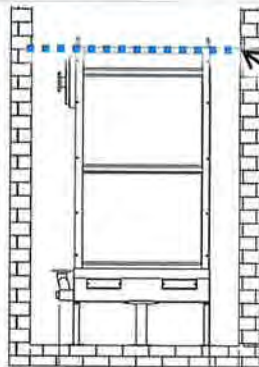
Plant Layout



Layout for both membrane basins.

Bubble Pattern

1.



- ➔ Stop filtration and put the air blower in manual mode.
- ➔ Reduce air flow down to 70% of its standard operation value.
- ➔ Lower the mixed liquor level in the tank until you reach the top of the membrane module.

⚠ Filtration must not happen during the inspection. Avoid gravity flow by closing appropriate valves.

2.



- ➔ Keep on air scouring the membrane modules at max. 70% of standard air flow.
- ➔ Check the bubble pattern; **take pictures and copy them into the boxes below.**

Comments:

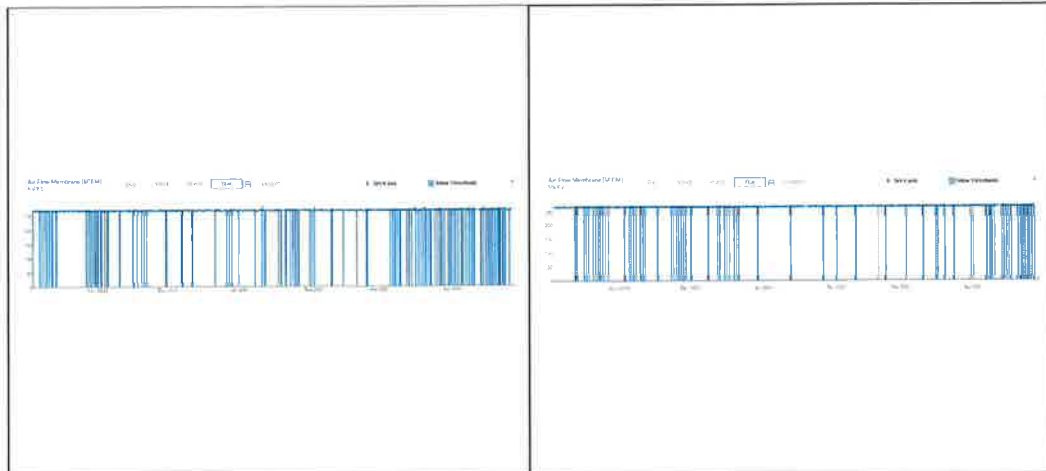
Was not able to capture photos of the roll pattern at the top of the membranes as the basins were drained below the tops of the membranes before my arrival.

Below are pictures of the roll pattern after filling at normal operating depth.



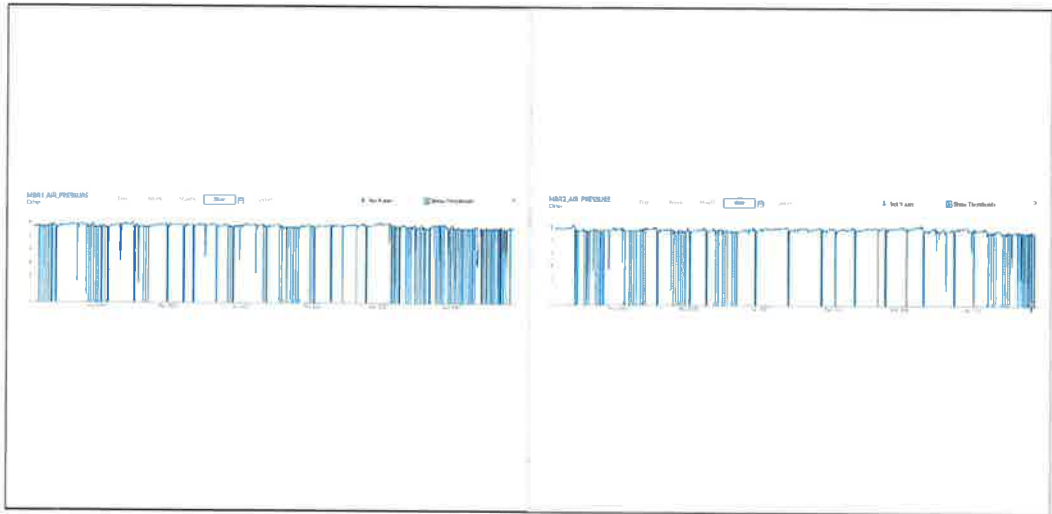
Scour air roll pattern MB 1

Scour air roll pattern MB 1



MB 1 Scour air flow

MB 2 Scour air flow

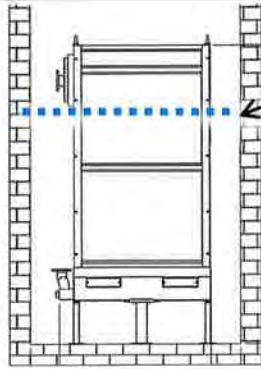


MB 1 Scour air pressure

MB 2 Scour air pressure

Visual Inspection of Membrane Sheets

1.



- ➔ Stop the air scouring.
- ➔ Lower the water level to just below the permeate channel of the modules.
- ➔ Keep membranes wet.

**⚠ Membranes must not dry out.
The air blower must be off!**

2.



- ➔ Take pictures of the top of the modules to illustrate damages to the membrane sheets.
 - If damaged membrane sheets are found, please take detailed pictures.

Comments:

Did not observe any *new damage on the top edges of any sheets on all 8 modules.

*During the last membrane inspection, one top clip had a section broken and removed from the sheet (MB2, unit 3, sheet 1). That top clip and sheet were found to be in the same condition as the last inspection. Even though most of the clip is missing, the sheet is not damaged at all.



MB 1, Unit 1 (typical of 4)

MB1, Unit 4 (typical of 4)



MB 2, Unit 1 (typical of 4)

MB 2, Unit 4 (typical of 4)

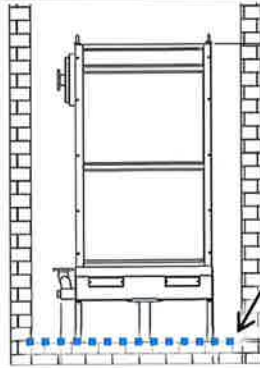


MB 2, Unit 3 broken top clip trimmed

MB 2, Unit 3 missing top clip section replaced

Visual Inspection of Diffusers and for Ragging/Dewatering

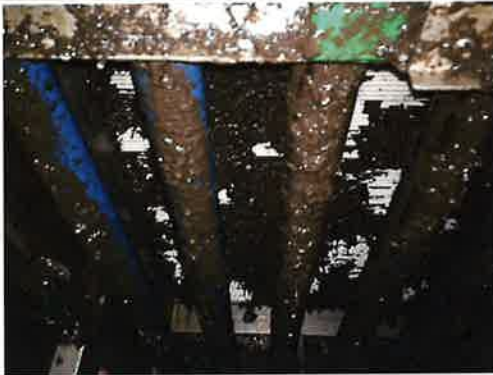
1.



- ➔ Stop air scouring.
- ➔ Drain the tank completely.
- ➔ Keep the membranes wet.

⚠ **Damage could occur to the membrane if it dries out.**

2.



- ➔ Take pictures from the bottom of the module to check for ragging and/or dewatering. **Copy pictures into the boxes below.**

⚠ **For safety reasons, do not climb underneath the modules. Instead, use an extension (e.g. "selfie-stick") to help position the camera to take pictures from the bottom.**

Comments:

Fibrous accumulation on the bottom of the membranes was less than observed during the initial membrane inspection. It appears that rescreening efforts are having a positive effect. Accumulations appear to consist mostly of "blood worms".



MB1, Unit 1 (typical of 8)



MB1, Unit 3 (typical of 8)



MB1, Unit 2 rinsed (typical of 8)



MB2, blood worm accumulation



MB 2, Unit 4 after some rinsing



blood worms

Others

Comments:

C-Channel bracing on the units appears to be a spot for coarse solids accumulation. Accumulation was observed between the open channel and sheets adjacent on the lower brace on every membrane unit.

Accumulation was removed by rinsing.



MB 1



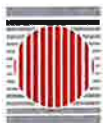
MB 1



MB 2



MB 2



**MICRODYN
NADIR**

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A MANN + HUMMEL Company

Form-No: TI-WW020 // Revision: A // Date: Jun. 14, 19



M|MBR SYSTEMS
DELIVER, OPTIMIZE, SUPPORT

Control System Revisions Quote:
#210924DL1
Running Springs MBR WWTP, CA

PREPARED FOR:

Trevor Miller, Wastewater Department Superintendent
Running Springs Water District
31242 Hilltop Blvd.
Running Springs, CA 92382-2206
Mobile +1 (909) 499 0447 | tmiller@runningspringswd.com

PREPARED BY:

Charles Perrell, Project Manager
M|MBR Systems, LLC.
2305 Donley Drive, #102
Austin, TX 78758
Mobile +1 (512) 845-2366 | chuck.perrell@mmbrrsystems.com





Quote #210924DL1

Sold To: Running Springs Water District 31242 Hilltop Blvd. Running Springs, CA 92382-2206 C/O: Trevor Miller	Ship To: Running Springs Water District 31242 Hilltop Blvd. Running Springs, CA 92382-2206
--	--

SALESPERSON	PAYMENT TERMS	QUOTE PREPARED	QUOTE EXPIRATION
Dennis Livingston	Net 30	09/24/2021	10/24/2021

ITEM	QTY	DESCRIPTION	UNIT PRICE	LINE TOTAL
#1	1	Hyperion to make programming changes to the existing control system as outlined in the attached document. One Hyperion representative to travel to site for two days (dates to dovetail site visit for Streametrics installation).	\$6,777.00	\$6,777.00
			SUBTOTAL	\$6,777.00
			SALES TAX	Not included
			TOTAL	\$6,777.00

To accept this quotation, sign here and return to the address below: _____

MMBR Systems, LLC
 2305 Donley Drive, Suite 102
 Austin Texas 78758
 USA

Marvin Leyba
 Assistant Administrator
 512-806-8830
marvin.leyba@mmbrrsystems.com

Cc: Al.Ouchie@mmbrrsystems.com
Trace.Trimble@mmbrrsystems.com

Proposal for Running Springs MBR2 PLC/HMI Programming

Hyperion International Technologies, LLC to provide PLC and HMI programming for MBR2 and new CIP pH meter and pressure transmitter at Running Springs WWTP. Updates will allow for permeate pump control, selection of modules in service, and air scour per module input. In addition two new instruments (CIP pH and line pressure) will be added including adjustable alarm/notification points. Where possible, existing logic will be used (copied).

This proposal is based on the following:

- Meeting with MMBR 09/17/2021
- PID rev 09/13/2021

ENGINEERING AND DESIGN

Hyperion International Technologies, LLC proposes to provide PLC and HMI programming listed below:

- Add MBR2 permeate header equipment programming to existing PLC program
- Add MBR2 permeate header equipment to Factorytalk SE HMI application running on existing Windows 10 computer
- Add CIP pH meter and CIP pressure transmitter programming to existing PLC program and Factorytalk SE HMI application running on existing Windows 10 computer

TERMS AND CONDITIONS

- ***Travel not included. Trip to be combined with travel to Running Springs for EWON installation.***
- ***HMI modifications and PLC changes for components outside of MBR-2 and the two CIP instruments are not included.***



Specific Conditions

1. Installation performed by 2021-10-13 with receipt of Purchase Order by 2021-10-06.
2. Warranty for work will be covered by Hyperion.
3. Payment Terms

<u>Invoice Date</u>	<u>Amount of Invoice</u>
With Purchase Order:	50% of Total Price
Upon Installation:	50% of Total Price

General Conditions

1. The MMBR Systems, LLC Terms and Conditions of Sale are attached and made essential parts of the proposal or purchase order confirmation. These terms and conditions replace and supersede any terms and conditions, or warranty included in Buyer's or Owner's purchase order, requests for quotation or specifications and cannot be changed without written approval from an authorized representative of MMBR Systems, LLC.
2. GST and all other taxes are extra, if applicable.
3. Pricing valid for acceptance 30 days from date of the proposal document and will be subject to change thereafter.
4. Shipping shall be (FCA) Free Carrier at point of manufacture unless otherwise stated above. Insurance is the responsibility of Buyer.
5. Duty, freight and brokerage costs are for Buyer's account unless stated otherwise.
6. Notwithstanding any liabilities or responsibilities it has assumed hereunder, MMBR Systems, LLC shall in no event be responsible to Buyer or any third party in contract or in tort, or otherwise, for loss or damage sustained as a result of the operation of the equipment, loss of use, expenses involved in loss of capital claims or Buyer's or Owner's loss of profit or revenues, or any other indirect, incidental, special or consequential loss or damage, whether arising from defects, delay, or any other cause whatsoever.
7. Any and all stock or "off the shelf" parts returned to MMBR Systems, LLC are subject to a re-stocking fee equal to 25% of their respective invoice price. All other parts, including but not limited to customized and special manufactured parts, shall, at the sole discretion of MMBR Systems, LLC be (i) subject to a restocking fee of 45% of their respective invoice price or (ii) non-refundable.

RUNNING SPRINGS WATER DISTRICT

MEMORANDUM

DATE: October 20, 2021

TO: Board of Directors

FROM: Ryan Gross, General Manager

SUBJECT: CONSIDER ADOPTION OF RESOLUTION NO. 11-21 TO CONTINUE VIRTUAL MEETINGS PURSUANT TO AB 361

RECOMMENDED BOARD ACTION

Consider Adopting Resolution 11-21 to continue remote meetings based upon the continued state of emergency for COVID-19 and find that (1) state or local officials have imposed or recommend measures to promote social distancing; or (2) meeting in person would present imminent risks to the health and safety of attendees.

REASON FOR RECOMMENDATION

To continue virtual meetings if necessary.

BACKGROUND INFORMATION

Starting in March 2020, in response to the spread of COVID-19 in the State, the Governor issued a number of executive orders aimed at containing the COVID-19 virus which, among other things, waived certain requirements of the Brown Act to allow legislative bodies to meet virtually. Pursuant to the Governor's executive orders, the District has been holding meetings with a virtual component during the pandemic in the interest of protecting the health and safety of the public and Agency staff and Directors. The Governor's executive order allowing for such virtual meetings expired September 30, 2021.

On September 16, 2021, the Governor signed AB 361 (Government Code Section 54953(e)), which allows legislative bodies to meet virtually provided there is a state of emergency, and either (1) state or local officials have imposed or recommended measures to promote social distancing; or (2) the legislative body determines by majority vote that meeting in person would present imminent risks to the health and safety of attendees. The Governor by executive order signed on September 20, 2021, suspended the effective date of AB 361 to October 1, 2021. As a result, if the District desires to have virtual Board meetings on or after October 1, 2021, it must do so consistent with the requirements of AB 361.

At present, the conditions described above are met. There is still a proclaimed state of emergency, which will continue until the Governor cancels it, state or local officials are recommending social distancing, and there is a reasonable basis for the Board to find that due to the COVID-19 emergency, meeting in person would present imminent risks to the health and safety of attendees. As a result and assuming these conditions will be in place on the date

of the District's future Board meetings, the Board may decide to continue remote meetings effective November 1, 2021. There is, however, no requirement for the Board of Directors to take such action.

ATTACHMENTS

Attachment 1 – Resolution No. 11-21

RESOLUTION NO. 11-21

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE RUNNING SPRINGS
WATER DISTRICT AUTHORIZING VIRTUAL BOARD AND COMMITTEE
MEETINGS PURSUANT TO AB 361**

WHEREAS, the Running Springs Water District (“District”) is committed to preserving and nurturing public access and participation in meetings of the Board of Directors; and

WHEREAS, all meetings of the District’s legislative bodies are open and public, as required by the Ralph M. Brown Act (Cal. Gov. Code 54950 – 54963), so that any member of the public may attend and participate in the Agency’s meetings; and

WHEREAS, starting in March 2020, in response to the spread of COVID-19 in the State of California, the Governor issued a number of executive orders aimed at containing the COVID-19 virus; and

WHEREAS, among other things, these orders waived certain requirements of the Brown Act to allow legislative bodies to meet virtually; and

WHEREAS, pursuant to the Governor’s executive orders, the District has been holding virtual meetings during the pandemic in the interest of protecting the health and safety of the public, District staff and Directors; and

WHEREAS, the Governor’s executive order related to the suspension of certain provisions of the Brown Act expired on September 30, 2021; and

WHEREAS, on September 16, 2021 the Governor signed AB 361 (in effect as of October 1, 2021 – Government Code Section 54953(e)), which allows legislative bodies to meet virtually provided there is a state of emergency, and either (1) state or local officials have imposed or recommended measures to promote social distancing; or (2) the legislative body determines by majority vote that meeting in person would present imminent risks to the health and safety of attendees; and

WHEREAS, such conditions now exist in the District, specifically, a state of emergency has been proclaimed related to COVID-19, state or local officials are recommending measures to promote social distancing, or because of the ongoing threat of COVID-19, meeting in person would present imminent risks to the health and safety of attendees;

**NOW, THEREFORE, BE IT RESOLVED THE BOARD OF DIRECTORS OF THE
RUNNING SPRINGS WATER DISTRICT DOES HEREBY RESOLVE AS
FOLLOWS:**

Section 1. Recitals. The Recitals set forth above are true and correct and are incorporated into this Resolution by this reference.

Section 2. Remote Teleconference Meetings. Consistent with the provisions of Government

Code Section 54953(e), the Board of Directors finds and determines that (1) a state of emergency related to COVID-19 is currently in effect; (2) state or local officials have recommended measures to promote social distancing in connection with COVID-19; or (3) due to the COVID-19 emergency, meeting in person would present imminent risks to the health and safety of attendees. Based on such facts, findings and determinations, the Board authorizes staff to conduct remote teleconference meetings of the Board of Directors, including Committee meetings, under the provisions of Government Code Section 54953(e).

Section 3. Effective Date of Resolution. This Resolution shall take effect November 1, 2021, and shall be effective for 30 days or until this Resolution is extended by a majority vote of the Board of Directors in accordance with Section 4 of this Resolution.

Section 4. Extension by Motion. The Board of Directors may extend the application of this Resolution by motion and majority vote by up to 30 days at a time, provided that it makes all necessary findings consistent with and pursuant to the requirements of Section 54953(e)(3).

PASSED AND ADOPTED by the Board of Directors of the Running Springs Water District this 20th day of October 2021, by the following vote:

- AYES:**
- NOES:**
- ABSENT:**
- ABSTAIN:**

Errol Mackzum, President of the
Board of Directors of the Running
Springs Water District

ATTEST:

Amie Crowder, Secretary of the
Running Springs Water District and to
the Board of Directors

(SEAL)

RUNNING SPRINGS WATER DISTRICT

MEMORANDUM

DATE: October 20, 2021
TO: Board of Directors
FROM: Ryan Gross, General Manager
SUBJECT: Quarterly Budget/Financial Summary

BACKGROUND INFORMATION

Attachment 1 lists the Running Springs Water District designated reserve fund balances as of September 30, 2021. Attachment 2 contains the budget report and account summary through the first quarter of the fiscal year ending 2022.

ATTACHMENTS

Attachment 1 – Designated reserve fund balances as of September 30, 2021.
Attachment 2 – Quarterly Budget Report and Account Summary

Fund Balances as of September 30, 2021	
Fire & Ambulance Department	
Fire Department Operating Reserve	1,014,702
Ambulance Department Operating Reserve	(358,528)
Subtotal Fire & Ambulance Department Operating Reserve Funds	656,174
Recommended Operating Reserve Fund Target (6 Months Operating Expenses)	1,477,565
Fire & Ambulance Department Operating Reserve, Above Target / (Below Target)	(821,391)
Wastewater Division	
Wastewater Capital Improvement Project Reserve	1,456,224
Wastewater System Connection & Capacity Charges	-
CWSRF Loan Agreement 14-813 Debt Reserve (Restricted for SLS 1-3 Debt Service)	171,537
Wastewater Operating Reserve Fund	596,698
Recommended Operating Reserve Fund Target (4 Months Operating Expenses)	596,698
Wastewater Operating Reserve, Above Target / (Below Target)	-
Water Division	
Water Capital Improvement Project Reserve	1,799,038
Water System Connection & Capacity Charges	128,868
Water Infrastructure R&R Reserve (MFC & AMR SRF Debt Reserve)	89,334
Water Operating Reserve	542,497
Recommended Operating Reserve Fund Target (4 Months Operating Expenses)	542,497
Water Operating Reserve, Above Target / (Below Target)	-
Assessment Districts Restricted Funds	
Water Assessment District No. 9 Construction Funds	5,485
Water Assessment District No. 10 Construction Funds	26,421
Water Assessment District No. 10 O&M	42,701
Water Assessment District No. 10 Bond Reserve Fund	-
Subtotal Assessment Districts	74,607
Total District Designated & Operating Reserve Funds	5,440,370
Assessment District Funds	74,607
Combined Pooled Cash	5,514,977
Checking Account (General)	326,324
LAIF	5,173,036
York Insurance Deposit	14,617
BNY Mellon (AD #10 Bond Reserve)	-
Petty Cash	1,000
Combined Pooled Cash	5,514,977
	-

ATTACHMENT 2

Budget Report

Account Summary

For Fiscal: 2021-2022 Period Ending: 09/30/2021

Running Springs Water District

		Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)	Percent Used
Fund: 100 - Administration Operating Fund							
Revenue							
100-74000-00	Interest Income	0.00	0.00	14.18	53.82	53.82	0.00 %
100-77000-00	Rental & Leasing Of Property	22,000.00	22,000.00	1,783.60	5,350.80	-16,649.20	24.32 %
100-78000-00	Miscellaneous Income-Non Op	0.00	0.00	0.00	2,000.00	2,000.00	0.00 %
	Revenue Total:	22,000.00	22,000.00	1,797.78	7,404.62	-14,595.38	33.66%
Expense							
100-50100-00	Salaries and Wages	469,547.00	469,547.00	37,047.10	131,707.70	337,839.30	28.05 %
100-50110-00	Salaries and Wages - Overtime	1,000.00	1,000.00	16.05	842.31	157.69	84.23 %
100-50120-00	Medicare Tax	6,823.00	6,823.00	535.27	1,914.47	4,908.53	28.06 %
100-50130-00	Worker's Compensation Insurance	3,607.00	3,607.00	0.00	3,268.22	338.78	90.61 %
100-50140-00	Employee Benefits-Group Insurance	64,280.00	64,280.00	3,585.52	11,556.60	52,723.40	17.98 %
100-50150-00	Employee Benefits-Retirement	217,950.00	217,950.00	4,338.42	171,675.56	46,274.44	78.77 %
100-52200-00	Bank charge	0.00	0.00	0.00	10.00	-10.00	0.00 %
100-53120-00	Director's Compensation Fees	9,000.00	9,000.00	900.00	2,600.00	6,400.00	28.89 %
100-53200-00	Education & Seminars	4,000.00	4,000.00	30.00	555.00	3,445.00	13.88 %
100-56100-00	Memberships & Subscriptions	12,525.00	12,525.00	244.82	649.80	11,875.20	5.19 %
100-57100-00	Permits & Fees	10,533.00	10,533.00	0.00	10,000.00	533.00	94.94 %
100-57140-00	Professional Services	219,200.00	219,200.00	12,778.88	37,344.43	181,855.57	17.04 %
100-57310-00	Repairs and maintenance	19,270.00	19,270.00	97.28	2,254.56	17,015.44	11.70 %
100-57440-00	Office Supplies & Expenses	29,425.00	29,425.00	2,982.00	9,750.16	19,674.84	33.14 %
100-58250-00	Utilities - Electric, Gas, Phone, Trash	17,144.00	17,144.00	1,193.79	3,592.62	13,551.38	20.96 %
100-60000-00	Depreciation	2,692.00	2,692.00	97.66	292.98	2,399.02	10.88 %
100-86000-00	Administrative Expense Reimburse...	-1,101,312.00	-1,101,312.00	-91,776.00	-275,328.00	-825,984.00	25.00 %
	Expense Total:	-14,316.00	-14,316.00	-27,929.21	112,686.41	-127,002.41	-787.14%
	Fund: 100 - Administration Operating Fund Surplus (Deficit):	36,316.00	36,316.00	29,726.99	-105,281.79	-141,597.79	-289.90%
Fund: 200 - Water Operating Fund							
Revenue							
200-40100-00	Service Charges - Residential	1,316,123.00	1,316,123.00	107,691.01	322,377.68	-993,745.32	24.49 %
200-40200-00	Service Charges - Commercial	53,762.00	53,762.00	4,301.09	12,895.82	-40,866.18	23.99 %
200-40300-00	Service Charges - Landscape Irrigation	1,902.00	1,902.00	72.56	217.68	-1,684.32	11.44 %
200-40500-00	Service Charges - Fire Meter Base Cha...	11,368.00	11,368.00	1,213.10	3,857.81	-7,510.19	33.94 %
200-41100-00	Water Usage / metered charges - Res...	784,890.00	784,890.00	82,360.56	255,183.52	-529,706.48	32.51 %
200-41200-00	Water Usage / metered charges - Co...	69,768.00	69,768.00	9,100.66	29,083.22	-40,684.78	41.69 %
200-41400-00	Water Usage / metered charges - Out...	8,721.00	8,721.00	359.72	1,155.61	-7,565.39	13.25 %
200-41500-00	Water Usage / metered charges - Fire...	4,361.00	4,361.00	56.43	210.78	-4,150.22	4.83 %
200-41600-00	Water Usage - Landscape	4,361.00	4,361.00	685.98	2,301.67	-2,059.33	52.78 %
200-43000-00	Meter Turn-on & Shut-Off Charge	20,000.00	20,000.00	500.00	1,675.00	-18,325.00	8.38 %
200-44000-00	Delinquent Fees	27,500.00	27,500.00	2,627.42	7,803.70	-19,696.30	28.38 %
200-45000-00	Inventory Sales - Water	0.00	0.00	224.77	224.77	224.77	0.00 %
200-49000-00	Other service fees	0.00	0.00	90.00	175.00	175.00	0.00 %
200-71000-00	Availability Charges	42,000.00	42,000.00	0.00	38,570.93	-3,429.07	91.84 %
200-72000-00	Connection Fee	0.00	0.00	957.94	1,819.78	1,819.78	0.00 %
200-74000-00	Interest Income	25,000.00	25,000.00	0.00	0.00	-25,000.00	0.00 %
200-78000-00	Miscellaneous Income-Non Op	5,000.00	5,000.00	0.00	0.00	-5,000.00	0.00 %
	Revenue Total:	2,374,756.00	2,374,756.00	210,241.24	677,552.97	-1,697,203.03	28.53%
Expense							
200-50100-00	Salaries and Wages	300,410.00	300,410.00	23,250.71	84,469.60	215,940.40	28.12 %
200-50110-00	Salaries and Wages - Overtime	33,254.00	33,254.00	3,754.46	12,520.89	20,733.11	37.65 %
200-50120-00	Medicare Tax	4,840.00	4,840.00	401.22	1,433.87	3,406.13	29.63 %
200-50130-00	Worker's Compensation Insurance	9,885.00	9,885.00	0.00	6,750.04	3,134.96	68.29 %

Budget Report

For Fiscal: 2021-2022 Period Ending: 09/30/2021

		Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)	Percent Used
200-50140-00	Employee Benefits-Group Insurance	60,922.00	60,922.00	4,043.69	13,446.57	47,475.43	22.07 %
200-50150-00	Employee Benefits-Retirement	174,173.00	174,173.00	2,854.73	132,075.69	42,097.31	75.83 %
200-50160-00	Employee Benefits-Uniform Allowance	1,827.00	1,827.00	97.96	394.25	1,432.75	21.58 %
200-53200-00	Education & Seminars	3,000.00	3,000.00	0.00	500.00	2,500.00	16.67 %
200-54100-00	Gas, Fuel & Oil	8,670.00	8,670.00	0.00	789.15	7,880.85	9.10 %
200-54300-00	Insurance - liability	40,842.00	40,842.00	0.00	40,842.09	-0.09	100.00 %
200-56100-00	Memberships & Subscriptions	6,641.00	6,641.00	131.33	313.33	6,327.67	4.72 %
200-56150-00	Miscellaneous Supplies, Tools & Expe...	8,498.00	8,498.00	480.12	622.73	7,875.27	7.33 %
200-57100-00	Permits & Fees	28,345.00	28,345.00	910.00	1,508.13	26,836.87	5.32 %
200-57314-00	Repairs and maintenance - Source of ...	31,335.00	31,335.00	735.48	6,883.04	24,451.96	21.97 %
200-58250-00	Utilities - Electric, Gas, Phone, Trash	7,322.00	7,322.00	699.90	2,014.26	5,307.74	27.51 %
200-58253-00	Utilities - Power for Pumping	88,120.00	88,120.00	6,736.87	21,482.00	66,638.00	24.38 %
200-58300-00	Vehicle Maintenance	6,600.00	6,600.00	0.00	1,551.66	5,048.34	23.51 %
200-59100-00	Water Purchases	256,322.00	256,322.00	38,064.85	135,368.31	120,953.69	52.81 %
200-59200-00	Water Testing & Analysis	27,858.00	27,858.00	2,267.64	4,937.32	22,920.68	17.72 %
200-60000-00	Depreciation	293,791.00	293,791.00	23,030.92	69,195.60	224,595.40	23.55 %
200-84000-00	Interest Expense	14,348.00	14,348.00	4,121.65	4,121.65	10,226.35	28.73 %
200-86000-00	Administrative Expense	528,630.00	528,630.00	44,052.50	132,157.50	396,472.50	25.00 %
	Expense Total:	1,935,633.00	1,935,633.00	155,634.03	673,377.68	1,262,255.32	34.79%

Fund: 200 - Water Operating Fund Surplus (Deficit): 439,123.00 439,123.00 54,607.21 4,175.29 -434,947.71 0.95%

Fund: 300 - Sewer Collection

Revenue

300-40100-00	Service Charges - Residential	1,047,848.00	1,047,848.00	91,992.04	275,001.63	-772,846.37	26.24 %
300-40200-00	Service Charges - Commercial	78,870.00	78,870.00	5,936.22	17,797.55	-61,072.45	22.57 %
300-44000-00	Delinquent Fees	7,224.00	7,224.00	2,152.26	6,332.50	-891.50	87.66 %
300-49000-00	Other service fees	0.00	0.00	0.00	75.00	75.00	0.00 %
300-70500-00	In lieu of taxes	0.00	0.00	60.00	180.00	180.00	0.00 %
300-71000-00	Availability Charges	8,033.00	8,033.00	0.00	13,872.36	5,839.36	172.69 %
300-73000-00	Sewer Hot Taps & Septic Waste Dump..	862.00	862.00	0.00	0.00	-862.00	0.00 %
300-74000-00	Interest Income	10,443.00	10,443.00	0.00	0.00	-10,443.00	0.00 %
	Revenue Total:	1,153,280.00	1,153,280.00	100,140.52	313,259.04	-840,020.96	27.16%

Expense

300-50100-00	Salaries and Wages	262,908.00	262,908.00	19,831.84	69,186.22	193,721.78	26.32 %
300-50110-00	Salaries and Wages - Overtime	12,647.00	12,647.00	1,134.56	4,981.85	7,665.15	39.39 %
300-50120-00	Medicare Tax	3,994.00	3,994.00	298.44	1,056.84	2,937.16	26.46 %
300-50130-00	Worker's Compensation Insurance	11,444.00	11,444.00	0.00	10,497.70	946.30	91.73 %
300-50140-00	Employee Benefits-Group Insurance	26,513.00	26,513.00	1,944.45	5,898.73	20,614.27	22.25 %
300-50150-00	Employee Benefits-Retirement	100,066.00	100,066.00	2,126.50	76,614.50	23,451.50	76.56 %
300-50160-00	Employee Benefits-Uniform Allowance	1,557.00	1,557.00	0.00	0.00	1,557.00	0.00 %
300-53200-00	Education & Seminars	2,000.00	2,000.00	0.00	0.00	2,000.00	0.00 %
300-54100-00	Gas, Fuel & Oil	4,552.00	4,552.00	0.00	772.51	3,779.49	16.97 %
300-54300-00	Insurance - liability	32,065.00	32,065.00	0.00	32,064.72	0.28	100.00 %
300-56100-00	Memberships & Subscriptions	4,801.00	4,801.00	323.33	1,207.33	3,593.67	25.15 %
300-56300-00	Office Supplies	1,000.00	1,000.00	0.00	108.15	891.85	10.82 %
300-57100-00	Permits & Fees	12,473.00	12,473.00	1,820.00	2,126.75	10,346.25	17.05 %
300-57310-00	Repairs and maintenance - Collection	27,230.00	27,230.00	1,126.74	1,980.46	25,249.54	7.27 %
300-57311-00	Repairs and maintenance - Lift Station	19,378.00	19,378.00	0.00	762.27	18,615.73	3.93 %
300-57440-00	Supplies & Materials	4,793.00	4,793.00	700.52	1,128.75	3,664.25	23.55 %
300-58252-00	Utilities - Lift Station	31,269.00	31,269.00	3,335.58	8,849.25	22,419.75	28.30 %
300-58300-00	Vehicle Maintenance - Collections	5,900.00	5,900.00	0.00	1,373.17	4,526.83	23.27 %
300-60000-00	Depreciation	199,767.00	199,767.00	16,410.47	49,231.44	150,535.56	24.64 %
300-84000-00	Interest Expense	44,605.00	44,605.00	0.00	0.00	44,605.00	0.00 %
300-86000-00	Administrative Expense	176,210.00	176,210.00	14,684.17	44,052.51	132,157.49	25.00 %
300-90000-00	Interfund Transfer	0.00	0.00	132,874.88	132,874.88	-132,874.88	0.00 %
	Expense Total:	985,172.00	985,172.00	196,611.48	444,768.03	540,403.97	45.15%

Fund: 300 - Sewer Collection Surplus (Deficit): 168,108.00 168,108.00 -96,470.96 -131,508.99 -299,616.99 -78.23%

Budget Report

For Fiscal: 2021-2022 Period Ending: 09/30/2021

		Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)	Percent Used
Fund: 320 - Sewer Capacity Charge Fund - Restricted							
Expense							
320-90000-00	Interfund Transfer	0.00	0.00	11,630.00	17,445.00	-17,445.00	0.00 %
	Expense Total:	0.00	0.00	11,630.00	17,445.00	-17,445.00	0.00%
	Fund: 320 - Sewer Capacity Charge Fund - Restricted Total:	0.00	0.00	11,630.00	17,445.00	-17,445.00	0.00%
Fund: 350 - Sewer Treatment							
Revenue							
350-40100-00	Service Charges - Residential (TR)	780,857.00	780,857.00	66,144.90	198,434.70	-582,422.30	25.41 %
350-40200-00	Service Charges - Commercial (TR)	58,774.00	58,774.00	0.00	0.00	-58,774.00	0.00 %
350-41100-00	Sewer Usage - Residential (TR)	137,755.00	137,755.00	13,657.62	42,635.57	-95,119.43	30.95 %
350-41200-00	Sewer Usage - Commercial (TR)	10,369.00	10,369.00	880.26	3,409.44	-6,959.56	32.88 %
350-42100-00	O&M Payments-Arrowbear CWD	199,156.00	199,156.00	17,934.00	53,802.00	-145,354.00	27.02 %
350-42200-00	O&M Payments-CSA 79	253,891.00	253,891.00	21,460.00	64,380.00	-189,511.00	25.36 %
350-44000-00	Delinquent Fees	5,383.00	5,383.00	448.60	1,345.80	-4,037.20	25.00 %
350-71000-00	Availability Charges	5,987.00	5,987.00	0.00	0.00	-5,987.00	0.00 %
350-73000-00	Sewer Hot Taps & Septic Waste Dump..	642.00	642.00	0.00	0.00	-642.00	0.00 %
350-74000-00	Interest Income	7,783.00	7,783.00	0.00	0.00	-7,783.00	0.00 %
350-75100-00	Capital Payments - Arrowbear CWD	160,856.00	160,856.00	13,970.00	41,910.00	-118,946.00	26.05 %
350-75200-00	Capital Payments-CSA 79	207,807.00	207,807.00	17,564.00	52,692.00	-155,115.00	25.36 %
	Revenue Total:	1,829,260.00	1,829,260.00	152,059.38	458,609.51	-1,370,650.49	25.07%
Expense							
350-50100-00	Salaries and Wages	271,641.00	271,641.00	21,232.43	74,240.44	197,400.56	27.33 %
350-50100-02	Salaries and Wages - SLS #2	2,000.00	2,000.00	0.00	0.00	2,000.00	0.00 %
350-50110-00	Salaries and Wages - Overtime	20,225.00	20,225.00	1,949.93	5,800.31	14,424.69	28.68 %
350-50120-00	Medicare Tax	4,232.00	4,232.00	326.94	1,129.62	3,102.38	26.69 %
350-50130-00	Worker's Compensation Insurance	11,444.00	11,444.00	0.00	10,973.39	470.61	95.89 %
350-50140-00	Employee Benefits-Group Insurance	45,532.00	45,532.00	2,757.45	7,963.45	37,568.55	17.49 %
350-50150-00	Employee Benefits-Retirement	159,395.00	159,395.00	2,608.66	131,412.42	27,982.58	82.44 %
350-50160-00	Employee Benefits-Uniform Allowance	1,557.00	1,557.00	0.00	119.61	1,437.39	7.68 %
350-53200-00	Education & Seminars	2,500.00	2,500.00	0.00	0.00	2,500.00	0.00 %
350-53300-00	Effluent Disposal	8,500.00	8,500.00	0.00	0.00	8,500.00	0.00 %
350-54100-00	Gas, Fuel & Oil	4,875.00	4,875.00	0.00	261.68	4,613.32	5.37 %
350-54300-00	Insurance - liability	32,295.00	32,295.00	0.00	32,295.14	-0.14	100.00 %
350-56100-00	Memberships & Subscriptions	3,835.00	3,835.00	131.34	131.34	3,703.66	3.42 %
350-57100-00	Permits & Fees	31,100.00	31,100.00	0.00	2,466.01	28,633.99	7.93 %
350-57100-02	Permits & Fees (SLS #2)	2,000.00	2,000.00	682.00	682.00	1,318.00	34.10 %
350-57310-00	Repairs & Maintenance - Sewer Inter...	2,500.00	2,500.00	0.00	187.49	2,312.51	7.50 %
350-57310-02	Repairs and Maintenance (SLS #2)	2,850.00	2,850.00	0.00	0.00	2,850.00	0.00 %
350-57314-00	Repairs & Maintenance - Treatment P...	62,250.00	62,250.00	5,064.39	18,969.32	43,280.68	30.47 %
350-57430-00	Solids Handling	62,040.00	62,040.00	3,299.20	16,577.50	45,462.50	26.72 %
350-57440-00	Miscellaneous Supplies & Materials	7,443.00	7,443.00	930.27	2,328.29	5,114.71	31.28 %
350-57444-00	Supplies - Office	6,500.00	6,500.00	0.00	0.00	6,500.00	0.00 %
350-58251-00	Utilities - Joint Use Facilities	102,322.00	102,322.00	11,797.98	35,808.26	66,513.74	35.00 %
350-58251-02	Utilities - SLS#2	7,000.00	7,000.00	716.96	2,079.58	4,920.42	29.71 %
350-58300-00	Vehicle Maintenance - Treatment	6,850.00	6,850.00	74.83	147.31	6,702.69	2.15 %
350-59200-00	Wastewater Testing & Analysis	12,200.00	12,200.00	0.00	487.00	11,713.00	3.99 %
350-60000-00	Depreciation	268,100.00	268,100.00	19,292.43	59,102.29	208,997.71	22.04 %
350-86000-00	Administrative Expense	176,210.00	176,210.00	14,684.17	44,052.51	132,157.49	25.00 %
350-90000-00	Interfund Transfer	0.00	0.00	-144,504.88	-150,319.88	150,319.88	0.00 %
	Expense Total:	1,317,396.00	1,317,396.00	-58,955.90	296,895.08	1,020,500.92	22.54%
	Fund: 350 - Sewer Treatment Surplus (Deficit):	511,864.00	511,864.00	211,015.28	161,714.43	-350,149.57	31.59%
Fund: 400 - Ambulance Operating Fund							
Revenue							
400-40000-00	Service Charges	1,120,000.00	1,120,000.00	124,427.41	289,963.30	-830,036.70	25.89 %
400-40050-00	Ambulance Contractural Allowance	-600,000.00	-600,000.00	-53,118.53	-129,330.18	470,669.82	21.56 %
400-44000-00	Ambulance Late Fees	4,000.00	4,000.00	280.00	670.00	-3,330.00	16.75 %
400-49500-00	Other service fees - Fire Payroll Reim...	30,000.00	30,000.00	0.00	994.26	-29,005.74	3.31 %

Budget Report

For Fiscal: 2021-2022 Period Ending: 09/30/2021

		Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)	Percent Used
400-70000-00	Property Taxes	1,319,000.00	1,319,000.00	0.00	0.00	-1,319,000.00	0.00 %
400-74000-00	Interest Income	5,100.00	5,100.00	0.00	0.00	-5,100.00	0.00 %
400-76010-00	Medi-Cal IGT Program	185,000.00	185,000.00	0.00	0.00	-185,000.00	0.00 %
	Revenue Total:	2,063,100.00	2,063,100.00	71,588.88	162,297.38	-1,900,802.62	7.87%
Expense							
400-50100-00	Salaries and Wages	1,035,446.00	1,035,446.00	61,565.08	187,498.41	847,947.59	18.11 %
400-50110-00	Salaries and Wages - Overtime	187,500.00	187,500.00	16,317.26	93,897.03	93,602.97	50.08 %
400-50120-00	Medicare Tax	17,734.00	17,734.00	1,128.83	4,467.76	13,266.24	25.19 %
400-50130-00	Worker's Compensation Insurance	32,331.00	32,331.00	0.00	7,571.94	24,759.06	23.42 %
400-50140-00	Employee Benefits-Group Insurance	76,334.00	76,334.00	4,041.72	9,619.06	66,714.94	12.60 %
400-50150-00	Employee Benefits-Retirement	412,050.00	412,050.00	12,449.21	256,689.51	155,360.49	62.30 %
400-50160-00	Employee Benefits-Uniform Allowance	7,875.00	7,875.00	0.00	375.00	7,500.00	4.76 %
400-54100-00	Gas, Fuel & Oil	9,750.00	9,750.00	0.00	1,457.61	8,292.39	14.95 %
400-54300-00	Insurance - liability	21,233.00	21,233.00	0.00	21,233.37	-0.37	100.00 %
400-56100-00	Memberships & Subscriptions	19,020.00	19,020.00	0.00	4,096.85	14,923.15	21.54 %
400-57143-00	Professional Services - Dispatching Se...	51,225.00	51,225.00	0.00	8,058.57	43,166.43	15.73 %
400-57310-00	Repairs and maintenance - Spec. Pur...	4,000.00	4,000.00	1,094.65	1,094.65	2,905.35	27.37 %
400-57441-00	Supplies & Materials - Medical	27,500.00	27,500.00	4,367.97	13,794.67	13,705.33	50.16 %
400-57442-00	Supplies & Materials - Misc	6,000.00	6,000.00	559.43	673.10	5,326.90	11.22 %
400-57443-00	Supplies & Materials - Station	6,200.00	6,200.00	0.00	712.23	5,487.77	11.49 %
400-58100-00	Communications	1,200.00	1,200.00	337.14	484.59	715.41	40.38 %
400-58200-00	Uncollectible Accounts	150,000.00	150,000.00	0.00	0.00	150,000.00	0.00 %
400-58250-00	Utilities - Electric, Gas, Phone, Trash	16,788.00	16,788.00	1,139.87	3,964.32	12,823.68	23.61 %
400-58300-00	Vehicle Maintenance	19,350.00	19,350.00	227.79	1,478.70	17,871.30	7.64 %
400-60000-00	Depreciation	47,053.00	47,053.00	3,921.11	11,763.34	35,289.66	25.00 %
400-86000-00	Administrative Expense	110,131.00	110,131.00	10,376.56	28,807.72	81,323.28	26.16 %
	Expense Total:	2,258,720.00	2,258,720.00	117,526.62	657,738.43	1,600,981.57	29.12%
	Fund: 400 - Ambulance Operating Fund Surplus (Deficit):	-195,620.00	-195,620.00	-45,937.74	-495,441.05	-299,821.05	253.27%
Fund: 500 - Fire Operating Fund							
Revenue							
500-46000-00	Hazard Abatement Program	20,000.00	20,000.00	4,595.00	9,104.00	-10,896.00	45.52 %
500-49000-00	Other service fees	5,000.00	5,000.00	197.00	2,274.70	-2,725.30	45.49 %
500-49500-00	Other service fees - Fire Payroll Reim...	200,000.00	200,000.00	0.00	2,982.79	-197,017.21	1.49 %
500-70000-00	Property Taxes	531,000.00	531,000.00	0.00	0.00	-531,000.00	0.00 %
500-71000-00	Availability Charges	205,000.00	205,000.00	0.00	203,937.50	-1,062.50	99.48 %
500-74000-00	Interest Income	20,000.00	20,000.00	0.00	0.00	-20,000.00	0.00 %
	Revenue Total:	981,000.00	981,000.00	4,792.00	218,298.99	-762,701.01	22.25%
Expense							
500-50100-00	Salaries and Wages	345,149.00	345,149.00	26,946.15	117,461.69	227,687.31	34.03 %
500-50110-00	Salaries and Wages - Overtime	62,500.00	62,500.00	5,439.13	31,866.88	30,633.12	50.99 %
500-50120-00	Medicare Tax	5,910.00	5,910.00	449.77	1,707.48	4,202.52	28.89 %
500-50130-00	Worker's Compensation Insurance	10,777.00	10,777.00	112.00	45,968.91	-35,191.91	426.55 %
500-50140-00	Employee Benefits-Group Insurance	25,445.00	25,445.00	2,797.13	11,495.01	13,949.99	45.18 %
500-50150-00	Employee Benefits-Retirement	137,350.00	137,350.00	4,149.73	85,716.10	51,633.90	62.41 %
500-50160-00	Employee Benefits-Uniform Allowance	2,625.00	2,625.00	1,972.05	2,097.05	527.95	79.89 %
500-50170-00	Unemployment Benefit Expenses	0.00	0.00	0.00	277.97	-277.97	0.00 %
500-53200-00	Education & Seminars	12,500.00	12,500.00	48.00	395.16	12,104.84	3.16 %
500-54100-00	Gas, Fuel & Oil	12,350.00	12,350.00	443.42	2,353.71	9,996.29	19.06 %
500-54200-00	Hazard Abatement Expense	18,500.00	18,500.00	0.00	1,801.00	16,699.00	9.74 %
500-54300-00	Insurance - liability	26,191.00	26,191.00	0.00	26,190.55	0.45	100.00 %
500-56100-00	Memberships & Subscriptions	5,255.00	5,255.00	448.98	3,339.28	1,915.72	63.54 %
500-56300-00	Office Expense	6,400.00	6,400.00	250.47	368.51	6,031.49	5.76 %
500-57100-00	Permits & Fees	3,850.00	3,850.00	0.00	598.11	3,251.89	15.54 %
500-57143-00	Professional Services - Dispatching Se...	17,075.00	17,075.00	0.00	2,686.18	14,388.82	15.73 %
500-57310-00	Repairs and Maintenance - Structures...	10,000.00	10,000.00	210.51	461.94	9,538.06	4.62 %
500-57400-00	Safety Equipment & Clothing	34,200.00	34,200.00	1,471.40	3,997.52	30,202.48	11.69 %
500-58250-00	Utilities - Electric, Gas, Phone, Trash	5,596.00	5,596.00	1,431.73	3,248.73	2,347.27	58.05 %

Budget Report

For Fiscal: 2021-2022 Period Ending: 09/30/2021

	Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)	Percent Used
500-58300-00 Vehicle Maintenance	41,660.00	41,660.00	1,634.68	17,276.03	24,383.97	41.47 %
500-85000-00 Capital Expenditures	82,757.00	82,757.00	0.00	7,542.50	75,214.50	9.11 %
500-86000-00 Administrative Expense	110,131.00	110,131.00	12,114.55	33,285.71	76,845.29	30.22 %
Expense Total:	976,221.00	976,221.00	59,919.70	400,136.02	576,084.98	40.99%
Fund: 500 - Fire Operating Fund Surplus (Deficit):	4,779.00	4,779.00	-55,127.70	-181,837.03	-186,616.03	-3,804.92%
Fund: 590 - Fire - GW (Government Wide)						
Expense						
590-50100-00 Salaries and Wages	0.00	0.00	0.00	-35,788.85	35,788.85	0.00 %
590-60000-00 Depreciation	88,808.00	88,808.00	7,098.58	21,295.75	67,512.25	23.98 %
590-85000-00 Capital Expenditures	-82,757.00	-82,757.00	0.00	-7,542.50	-75,214.50	9.11 %
Expense Total:	6,051.00	6,051.00	7,098.58	-22,035.60	28,086.60	-364.16%
Fund: 590 - Fire - GW (Government Wide) Total:	6,051.00	6,051.00	7,098.58	-22,035.60	28,086.60	-364.16%
Report Surplus (Deficit):	958,519.00	958,519.00	79,084.50	-743,588.54	-1,702,107.54	-77.58%

Group Summary

Account Typ...	Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)	Percent Used
Fund: 100 - Administration Operating Fund						
Revenue	22,000.00	22,000.00	1,797.78	7,404.62	-14,595.38	33.66%
Expense	-14,316.00	-14,316.00	-27,929.21	112,686.41	-127,002.41	-787.14%
Fund: 100 - Administration Operating Fund Surplus (Deficit):	36,316.00	36,316.00	29,726.99	-105,281.79	-141,597.79	-289.90%
Fund: 200 - Water Operating Fund						
Revenue	2,374,756.00	2,374,756.00	210,241.24	677,552.97	-1,697,203.03	28.53%
Expense	1,935,633.00	1,935,633.00	155,634.03	673,377.68	1,262,255.32	34.79%
Fund: 200 - Water Operating Fund Surplus (Deficit):	439,123.00	439,123.00	54,607.21	4,175.29	-434,947.71	0.95%
Fund: 300 - Sewer Collection						
Revenue	1,153,280.00	1,153,280.00	100,140.52	313,259.04	-840,020.96	27.16%
Expense	985,172.00	985,172.00	196,611.48	444,768.03	540,403.97	45.15%
Fund: 300 - Sewer Collection Surplus (Deficit):	168,108.00	168,108.00	-96,470.96	-131,508.99	-299,616.99	-78.23%
Fund: 320 - Sewer Capacity Charge Fund - Restricted						
Expense	0.00	0.00	11,630.00	17,445.00	-17,445.00	0.00%
Fund: 320 - Sewer Capacity Charge Fund - Restricted Total:	0.00	0.00	11,630.00	17,445.00	-17,445.00	0.00%
Fund: 350 - Sewer Treatment						
Revenue	1,829,260.00	1,829,260.00	152,059.38	458,609.51	-1,370,650.49	25.07%
Expense	1,317,396.00	1,317,396.00	-58,955.90	296,895.08	1,020,500.92	22.54%
Fund: 350 - Sewer Treatment Surplus (Deficit):	511,864.00	511,864.00	211,015.28	161,714.43	-350,149.57	31.59%
Fund: 400 - Ambulance Operating Fund						
Revenue	2,063,100.00	2,063,100.00	71,588.88	162,297.38	-1,900,802.62	7.87%
Expense	2,258,720.00	2,258,720.00	117,526.62	657,738.43	1,600,981.57	29.12%
Fund: 400 - Ambulance Operating Fund Surplus (Deficit):	-195,620.00	-195,620.00	-45,937.74	-495,441.05	-299,821.05	253.27%
Fund: 500 - Fire Operating Fund						
Revenue	981,000.00	981,000.00	4,792.00	218,298.99	-762,701.01	22.25%
Expense	976,221.00	976,221.00	59,919.70	400,136.02	576,084.98	40.99%
Fund: 500 - Fire Operating Fund Surplus (Deficit):	4,779.00	4,779.00	-55,127.70	-181,837.03	-186,616.03	-3,804.92%
Fund: 590 - Fire - GW (Government Wide)						
Expense	6,051.00	6,051.00	7,098.58	-22,035.60	28,086.60	-364.16%
Fund: 590 - Fire - GW (Government Wide) Total:	6,051.00	6,051.00	7,098.58	-22,035.60	28,086.60	-364.16%
Report Surplus (Deficit):	958,519.00	958,519.00	79,084.50	-743,588.54	-1,702,107.54	-77.58%

Fund Summary

Fund	Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)
100 - Administration Operating Fund	36,316.00	36,316.00	29,726.99	-105,281.79	-141,597.79
200 - Water Operating Fund	439,123.00	439,123.00	54,607.21	4,175.29	-434,947.71
300 - Sewer Collection	168,108.00	168,108.00	-96,470.96	-131,508.99	-299,616.99
320 - Sewer Capacity Charge Fund -	0.00	0.00	-11,630.00	-17,445.00	-17,445.00
350 - Sewer Treatment	511,864.00	511,864.00	211,015.28	161,714.43	-350,149.57
400 - Ambulance Operating Fund	-195,620.00	-195,620.00	-45,937.74	-495,441.05	-299,821.05
500 - Fire Operating Fund	4,779.00	4,779.00	-55,127.70	-181,837.03	-186,616.03
590 - Fire - GW (Govenment Wide)	-6,051.00	-6,051.00	-7,098.58	22,035.60	28,086.60
Report Surplus (Deficit):	958,519.00	958,519.00	79,084.50	-743,588.54	-1,702,107.54

RUNNING SPRINGS WATER DISTRICT

MEMORANDUM

DATE: **October 20, 2021**

TO: **Board of Directors**

FROM: **Staff**

SUBJECT: **QUARTERLY OPERATIONS REPORTS**

ADMINISTRATION DIVISION

1st Quarter July - September 2021

- June 30, 2021, Year End Audit
- FY 2020/2021 District Budget Implementation
- FY 2020/2021 Rate and Fee Adjustments
- Identity Theft Program Renewal
- 2020 Consumer Confidence Reports and Certification
- Adjust to COVID-19 Guidelines and Requirements for both business and personnel purposes
- Availability Billing to County
- FY 2021/2022 Revisions to Employee Salaries and Benefits
- Employee Relations – CalPERS Employee Health Insurance Open Enrollment 2022
- Cross training the Administration Team in A/R, A/P, Billing and Payroll

The following are various statistics for the Administration Division:

Billing	July	August	September
Rereads	24	27	13
Closings	38	43	42
Delinquent Bill	381	383	391
Door Tags	10	6	5
Locked Meters	0	0	0
Disconnected Meters	0	0	1
Reconnected Meters	2	4	1
Liens Applied	0	6	3
Liens Released	7	1	1

Accounts Receivable	July	August	September
Phone/Online Payment	1133	1094	1120
Credit Card Payments	35	47	44
Leak Letters Mailed	55	39	49
Hydrant Meters	2	2	2
Co-Customer Accounts	32	33	34
Paperless Billing	370	375	377

Accounts Payable	July	August	September
Requisitions Processed	19	16	25
POs Processed	23	23	24
Invoices Processed	173	200	154
New Owner Packets	32	32	30

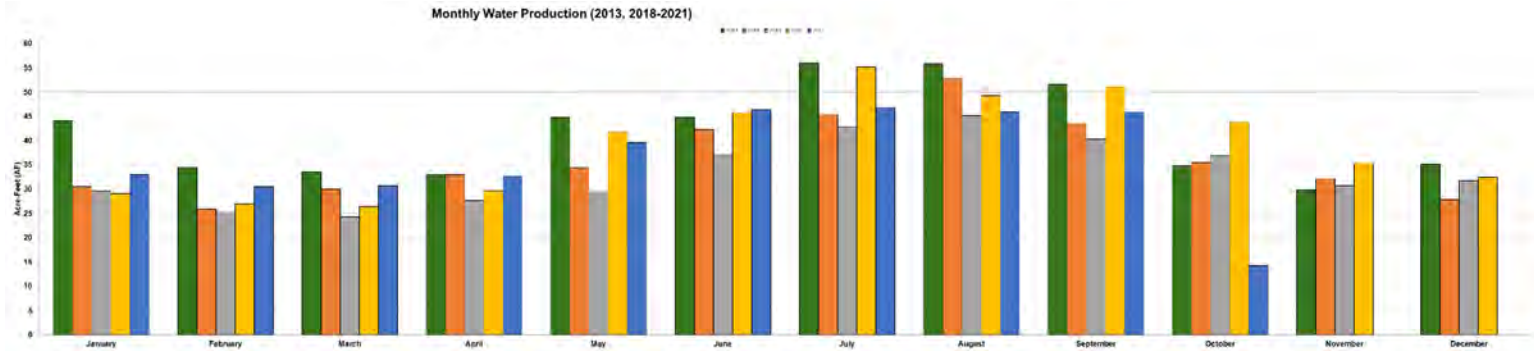
The following are the year-over-year Water and Sewer Revenue Statistics for 2020/2021 and 2021/2022:

Group Summary	July 2020	August 2020	September 2020
Fund: 200 – Water Operating Fund Revenue	\$237,025.62	\$222,551.86	\$215,924.03
Fund: 300 – Sewer Collection Revenue	\$102,824.10	\$93,709.55	\$93,724.67
Fund: 350 – Sewer Treatment Revenue	\$138,750.64	\$142,046.56	\$140,456.93
Total:	\$478,600.36	\$458,307.97	\$450,105.63

Group Summary	July 2021	August 2021	September 2021
Fund: 200 – Water Operating Fund Revenue	\$245,829.11	\$221,482.62	\$210,241.24
Fund: 300 – Sewer Collection Revenue	\$113,339.43	\$99,779.09	\$166,734.02
Fund: 350 – Sewer Treatment Revenue	\$152,489.32	\$154,060.81	\$14,537.88
Total:	\$511,657.86	\$475,322.52	\$391,513.14

WATER DIVISION

RSWD Total Water Production (Acre-Feet)												
	2013			2020			% Reduction from 2013	2021			% Reduction from 2013	% Change from 2020
	Precipitation (Inches)	(AF)	(gallons)	Precipitation (Inches)	(AF)	(gallons)		Precipitation (Inches)	(AF)	(gallons)		
January	3.90	44	14,348,960	0.00	29	9,500,357	34%	5.75	33	10,724,166	25%	13%
February	3.60	34	11,222,900	0.81	27	8,780,107	22%	0.00	31	9,984,918	11%	14%
March	2.40	33	10,897,679	10.30	26	8,617,602	21%	4.30	31	10,014,237	8%	16%
April	0.35	33	10,743,916	6.63	30	9,689,729	10%	0.44	33	10,635,029	1%	10%
May	0.90	45	14,601,449	0.00	42	13,630,358	7%	0.00	40	12,891,601	12%	-5%
June	0.00	45	14,610,203	0.00	46	14,917,041	-2%	0.00	46	15,105,685	-3%	1%
July	0.10	56	18,206,345	0.00	55	18,012,196	1%	0.25	47	15,226,782	16%	-15%
August	0.00	56	18,170,122	0.00	49	16,057,343	12%	0.13	46	14,948,432	18%	-7%
September	0.00	52	16,831,647	0.00	51	16,679,092	1%	0.06	46	14,980,138	11%	-10%
October	2.60	35	11,312,308	0.00	44	14,272,724	-26%	1.06	14	4,637,514	59%	-68%
November	3.40	30	9,723,378	4.00	35	11,512,758	-18%					
December	1.25	35	11,433,417	2.25	32	10,553,559	8%					
Total	18.50	497	162,102,324	23.99	467	152,222,866	-1%	11.99	366	119,148,504	26%	-22%



Water Accounting Report				
Water Production (gallons)	Fiscal Year Ending 2022			
District Groundwater Wells	1Q	2Q	3Q	4Q
Ayers Acres	2,494,909			
Sidewinder Canyon	6,075,854			
Luring Canyon	1,061,891			
Weiss Canyon	1,241,448			
Rimwood	1,540,581			
Owl Rock	1,362,467			
Luring Pines	1,109,254			
Complex	0			
Harris	2,590,765			
Total District Groundwater Wells	17,477,169			
PURCHASED SOURCES:				
CLAWA	24,313,740			
APCWD	3,315,286			
TOTAL PURCHASED SOURCES:	27,629,026			
TOTAL PRODUCTION:	45,106,195			
TANKS (Gain/Loss) PRODUCTION:	49,158			
TOTAL ADJUSTED PRODUCTION:	45,155,353			
<u>WATER CONSUMPTION</u>				
Metered Sales to Customers	41,542,342			
Metered Sales Thru Fire Hydrants	5,797			
Metered Sales to Smiley Park	490,389			
Metered District Consumption	101,287			
Known Unmetered Estimated Consumption	497,000			
TOTAL CONSUMPTION:	42,636,814			
UNACCOUNTABLE WATER	2,518,538			
	5.9%			
	FYE 22 Water Loss:		5.58%	

Water Operations Report				
Water Service Installations	Fiscal Year Ending 2022			
	1Q	2Q	3Q	4Q
Potable Water Meter - Residential	4			
Fire Service Water Meter - Residential	4			
Potable Water Meter - Commercial	0			
Fire Service Water Meter - Commercial	0			
Water Service Line Replacement	3			
Leak Detection (feet)	1000			
Leak Repair - Service Lateral	12			
Leak Repair - Main	6			
Fire Hydrant Maintenance	2			
Fire Hydrant Replacement	0			
Fire Hydrant Repair	2			
Pipe Bollard/Pole Installation/Replacement	4			
Water Quality Samples	323			
Valve Replacement	8			
Valve Can Repair	10			
Valves Exccercised	150			
Curb Stop Replacement	8			
Water Meter Change Outs/Swaps	5			
Water Meter Relocations	1			
Dead End Line Flushing	40			
Road Patches Permanently Paved	0			
Service Order & Other Work				
Underground Service Alert (DigAlert) Tickets	232			
AMR Repair/Replace	30			
Check for Leak	83			
Check Meter Box	4			
Check Pressure	4			
Connect	8			
Disconnect	2			
Hydrant Meter	2			
Leak Report	1			
Meter Installation	1			
Occupant Change	131			
Re-Read Meter	64			
Re-Read During Billing	1			
Service Action Miscellaneous	2			
Sewer Leak Report	1			
Sewer Odor Complaint	1			
Meter Swap	3			
Turn Off Water Meter	2			
Turn On Water Meter	3			
Turn Water Off	12			
Turn Water On	18			
Valve Repair/Replace	2			
Verify Water Off	1			
Verify Water On	5			
TOTAL	613			

Fiscal Year 2021/22 Water Leak Report

Date	Address/Location	Service Leak	Main Related Leak	Pipe Material	Size (inches)	Estimated GPM	Estimated Loss	Dechlor.	BMP's	Notes
7/12/2021	31982 Encina Way		X	P.E.	1"	1	1,500	X	X	1" P.E. service line leak
7/12/2021	2345 Deep Creek Dr.	X		A.C.	6"	1	20,000	X	X	6" AC main break
7/18/2021	30954 O.C.C.		X	Meter	3/4"	1	1,500	X	X	Meter bottom blow out
7/20/2021	2490 Palo Alto		X	P.E.	1"	5	15,000	X	X	1" P.E. service line leak
7/21/2021	30538 Live Oak		X	P.E.	3/4"	10	10,000	X	X	3/4" service line leak
7/26/2021	31194 outer hwy n.		X	A.C.	6"	50	72,000	X	X	4" AC main break
7/29/2021	30748 Knoll View	X		P.E.	1"	1	12,000	X	X	1" P.E. service line leak
7/30/2021	31117 outer hwy. s.		X	A.C.	8"	50	72,000	X	X	8" AC main break
7/30/2021	30300 Live Oak dr.	X		P.E.	1"	10	100000	X	X	1" P.E. service line leak
7/30/2021	P.Z.4						25,000			Fire Dept. Training
8/10/2021	30301 Live Oak	X		Meter	3/4"	1	15,000			
8/12/2021	32008 Hunsaker Way	X		Meter	3/4"	1	15,000			
8/20/2021	31456 Firwood Dr.	X		Meter	3/4"		15,000			
8/21/2021	P.Z.3						15,000			Fire Dept. Training
9/2/2021	2390 Palo Alto	X		P.E.	1"	5	15,000	X	X	1" P.E. service line leak
9/4/2021	30542 Live Oak	X		P.E.	1"	40	14,000	X	X	1" P.E. service line leak
9/6/2021	2020 Wilderness Rd.	X		P.E.	1"	5	7,500	X	X	1" P.E. service line leak
9/7/2021	30936 Nob Hill Cir.	X		P.E.	1"	5	15,000	X	X	1" P.E. service line leak
9/13/2021	Spring Oak Dr.			Copper	5/8"	5	20,000			Leaking CRD and bonnet lines
9/14/2021	31761 Silver Spruce	X		P.E.	1"	5	21,500	X	X	
9/16/2021	3011 Blue Bird	X		Brass	1.5"	1	7,500			Leaking angle stop
9/17/2021	32168 cove cir.			Meter	3/4"	1	7500			
10/7/2021	30896 Live Oak		X	C-900	12"	150	55,000	X	X	Cracked pipe due to rocks

WASTEWATER COLLECTION

Wastewater Collections Operations Report				
	FYE 2022			
	1Q	2Q	3Q	4Q
Sewer Pipeline Cleaning				
In-House Hydro Jetting/Flushing (feet)	4,785			
Contractor Cleaning (feet)	0			
Debris Removed (gallons)	0			
Water Use for Cleaning				
Potable (gallons) approximate				
Reclaimed (gallons)	0			
Sewer Pipeline & Manhole Inspections				
Contractor Video Inspection (feet)	0			
In-House Video Inspection (feet)	15,340			
Smoke Testing (feet)	300			
Fats, Oils & Grease (FOG) Inspections	10			
Hot Spot Inspections & Cleaning				
Manhole Rehabilitation				
Manholes Inspected/Sealed	0			
Manholes Raised to Grade	0			
Manholes Seal Coated	0			
Manhole Repairs	0			
New Manhole Installation	0			
Pipeline Rehabilitation				
Cured In Place Pipe Sliplining (feet)	0			
Pipeline Point Repairs	0			
New Pipeline Installation (feet)	0			
Sewer Pipeline Odor Control & Inhibitors				
Bioxide Usage (gallons)	1500			
Grease Inhibitor	0			
Root Foam Inhibitor	0			
Sewer Lift Station Inspections & Maintenance				
SLS 1-9 Site Visits	18			
Other Maintenance Activities:				
Jetted and CCTV'd all Collection System Hot Spots, reassessed rating of each Hot Spot.				
Service Order & Other Work				
Underground Service Alert (Digalert) Tickets	250			
Door Tags	0			
Odor Complaints	2			
Sewer Lateral Inspections	9			
Sewer Saddle Connection Inspections	0			
Dye Testing	1			
District Sewer Issues	0			
Private Sewer Issues	0			
Sanitary Sewer Overflows (SSOs)				
Category 1	0			
Category 2	0			
Category 3	0			
Private	0			
Flooded Home				

Sanitary Sewer Overflow (SSO) Information									
Date	SSO Category	Location	Volume of Spill (gallons)	Volume Recovered (gallons)	Volume to Surface Water (gallons)	Cause	Pipe Size (inches)	Pipe Material	Approximate Age of Pipe (years)
<p>Category 1 - The Discharges of untreated or partially treated wastewater of any volume resulting from the District's sanitary sewer system failure or flow condition that:</p> <p>1) Reach surface water and/or reach a drainage channel tributary to a surface water; or</p> <p>2) Reach a municipal separate storm sewer system and are not fully captured and returned to the sanitary sewer system or not otherwise captured and disposed of properly. Any volume of wastewater not recovered from the municipal separate storm sewer system is considered to have reached surface water unless the storm drain system discharges to a dedicated storm water or ground water infiltration basin (e.g., infiltration pit, percolation pond).</p>									
<p>Category 2 - Discharges of untreated or partially treated wastewater of 1,000 gallons or greater resulting from the District's sanitary sewer system failure or flow condition that do not reach surface water, a drainage channel, or a municipal separate storm sewer system unless the entire SSO discharged to the storm drain system is fully recovered and disposed of properly.</p>									
<p>Category 3 - All other discharges of untreated or partially treated wastewater resulting from the District's sanitary sewer system failure or flow condition.</p>									
<p>Private Lateral Sewage Discharge (PLSD) - Discharges of untreated or partially treated wastewater resulting from blockages or other problems within a privately owned sewer lateral connected to the District's sanitary sewer system or from other private sewer assets. PLSDs that the District becomes aware of may be voluntarily reported to the CIWQS Online SSO Database.</p>									

WASTEWATER TREATMENT

MAJOR SYSTEM COMPONENT AND EQUIPMENT OPERATION / MAINTENANCE

- MBR 2 Upgrade 85% complete, start up scheduled for week of 10/25/21
- EQ Flow meter needs to be replaced, all other system components are functioning correctly
- MBR 1 is at 100% capacity and treating all flow to the wwtp

BIO SOLIDS

- 4 Loads to One Stop Recycling
- 2 Loads to Liberty Composting
- Total gallons Waste Activated Sludge = 483,929

MONTHLY WATER QUALITY TESTING RESULTS

Total Number of Samples: 15
 Regional Board Waste Discharge Requirements Met: Yes
 Quarterly PFAS sample collected.

GREEN ACRES IRRIGATION

0 Hours of runtime

WASTEWATER TREATMENT PLANT FLOWS

FIRST QUARTER

	Flows *	Percentages**
<i>ARROWBEAR</i>	<i>5,220,639</i>	<i>16.71</i>
<i>CSA-79</i>	<i>5,177,200</i>	<i>16.57</i>
<i>RUNNING SPRINGS WATER DISTRICT</i>	<i>20,846,223</i>	<i>66.72</i>

SPRAY IRRIGATION / EFFLUENT DISPOSAL DATA

No spray irrigation for effluent disposal was used in the upper, middle or lower areas for this reporting period.

EFFLUENT DISPOSAL PONDS DATA

As of Memorandum date:
 Ponds 3 thru 8 and 11 thru 13, 48" of capacity.

FIRE DEPARTMENT OPERATIONS REPORT

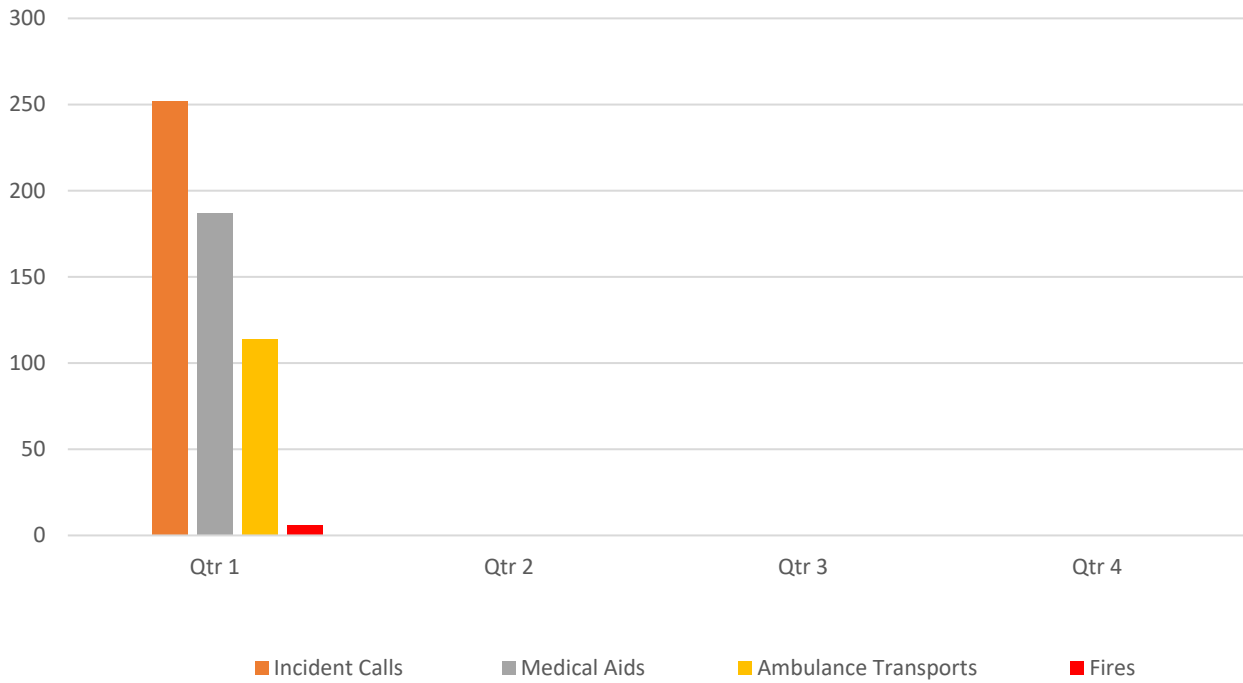
FISCAL YEAR ENDING 2022

REPORTABLE OPERATIONS	Qtr 1	Qtr 2	Qtr 3	Qtr 4
Fire Ground Operations				
Incident Calls	252			
Medical Aids	187			
Ambulance Transports	114			
Fires	6			
FIRE/EMS Training Hrs.	0			
Ambulance Enterprise				
Ambulance Billing	\$287,650			
Ambulance Billing Write-Offs	\$24,628			
Collctables	\$263,022			
Paid To Date	\$31,513			
GEMT	\$0			
IGT	\$0			
Collection Percentage	0.00%			
Weed Abatement				
Warrants Fees Collected	\$3,625			
Weed Abatement Fees Collected	\$6,975			
Residential Inspections				
Residential Violations	0			
Community Risk Reduction				
Commercial Inspections	9			
Commercial Violations	5			
Plans Checks/Review	5			
Sprinkler Plans Checks	0			
Sprinkler Inspections	2			
Hydrant Inspections	0			
Fees Collected				
Commercial Fire Sprinkler Inspection/Hood & Duct	\$0			
Commercial Plans Review	\$0			
Residential Fire Sprinkler Plans	\$0			
Residential Plans Review	\$898			
Mulit Family Fire Sprinkler Plans	\$0			
Mulit Family Plans Review	\$0			
Special Event Fees	\$0			
Flow Tests	\$0			
Public Education	\$0			
Cost Recovery	\$0			

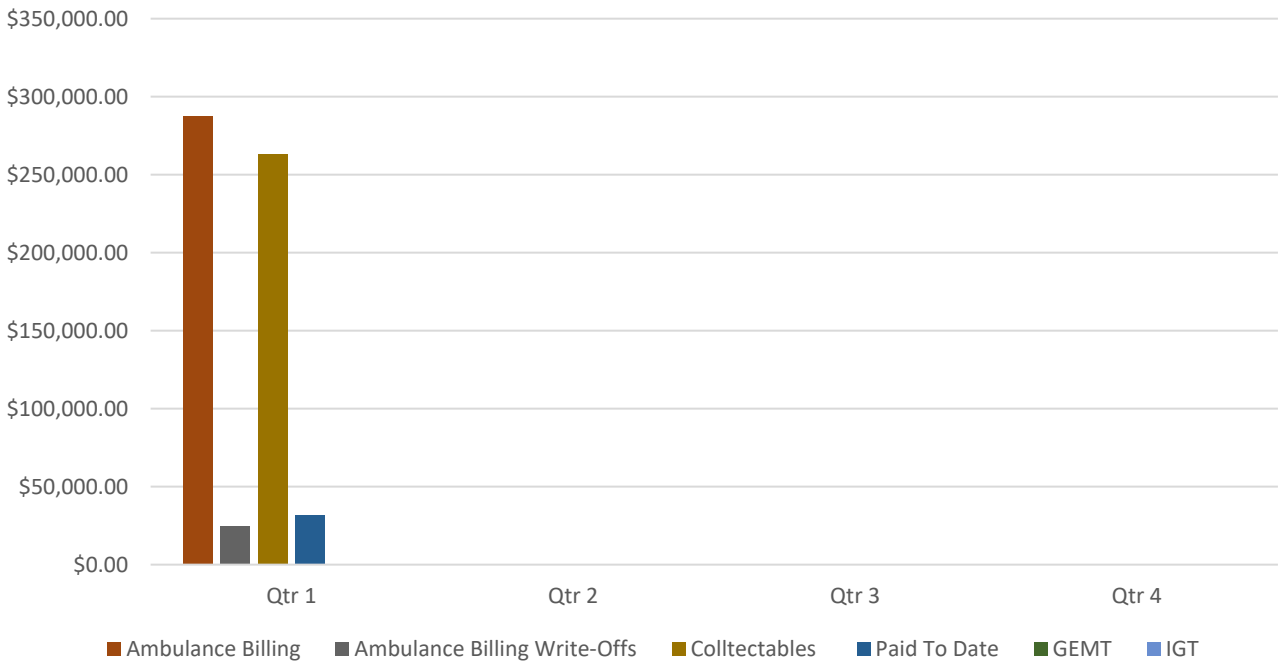
FIRE DEPARTMENT OPERATIONS REPORT

FISCAL YEAR ENDING 2022

Fire Ground Operations



Ambulance Enterprise



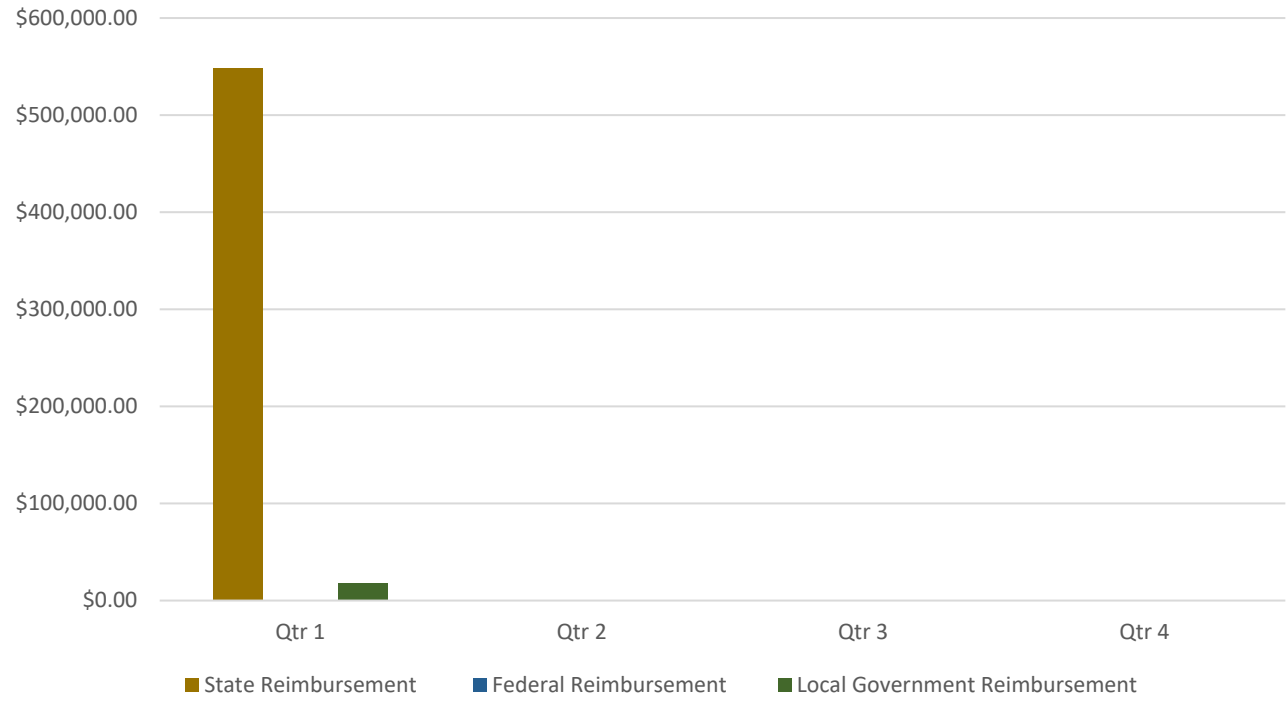
FIRE DEPARTMENT OPERATIONS REPORT

FISCAL YEAR ENDING 2022

Fire Assignment Hours



Reimbursement



RUNNING SPRINGS WATER DISTRICT

MEMORANDUM

DATE: October 20, 2021
TO: Board of Directors
FROM: Ryan Gross, General Manager
SUBJECT: QUARTERLY INVESTMENT REPORT

RECOMMENDED BOARD ACTION

This is an information item only.

REASON FOR RECOMMENDATION

This is an information item only.

BACKGROUND INFORMATION

The District's Policy for Investment of Surplus Funds is set forth in the attached Resolution No. 1-96. In accordance with this policy Attachment 2 contains a copy of the latest Local Agency Investment Fund (LAIF) remittance advice indicating the amount invested and the rate of return. The District's surplus funds are invested in accordance with this policy and the District is able to meet its anticipated expenditure requirements for the next subsequent six months.

FISCAL INFORMATION

This is an information item only.

ATTACHMENTS

Attachment 1 – Resolution No. 1-96
Attachment 2 – LAIF Remittance Advice

RESOLUTION NO. 1-96

**RESOLUTION OF THE BOARD OF DIRECTORS OF
RUNNING SPRINGS WATER DISTRICT SETTING FORTH
A POLICY FOR INVESTMENT OF SURPLUS FUNDS**

WHEREAS, the Legislature of the State of California has declared that the deposit and investment of public funds by local officials and local agencies is an issue of State-wide concern; and

WHEREAS, the Legislature has directed that the treasurer or chief fiscal officer of each local agency shall annually render to the legislative body of the local agency a statement of investment policy, which the legislative body of the local agency shall consider at a public meeting; and

WHEREAS, the Legislature has also directed that the treasurer or chief fiscal officer of each local agency shall render a quarterly report to the legislative body of each local agency which includes the type of investment, issuer, date of maturity par and dollar amount invested on all securities, investments and monies held by the local agency, a description of any of the local agency's funds, investments, or programs that are under the management of contracted parties, and shall include a statement whether the investment portfolio is in compliance with the local agency's investment policy and a statement denoting the ability of the local agency to meet its expenditure requirements for the next subsequent six months; and

WHEREAS, the Legislature has determined that if a local agency has placed all of its investments in the Local Agency Investment Fund or in Federal Deposit Insurance Corporation-insured accounts in a bank or savings and loan association, the treasurer or chief fiscal officer may satisfy the above reporting requirements by simply supplying to the governing body and to the auditor of the local agency the most recent statement or statements received by the local agency from these institutions; and

WHEREAS, Government Code Section 16429.1 provides that notwithstanding any other provision of law, a local governmental official, with the consent of the governing body of that agency, having money in its treasury not required for immediate needs, may remit such surplus funds to the State Treasurer for deposit in the Local Agency Investment Fund for the purpose of investment;

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Running Springs Water District as follows:

1. It is the policy of the Running Springs Water District to invest funds in a manner which will provide the highest investment return with the maximum security while meeting the daily cash flow demands of the District and conforming to all statutes governing the investment of Running Springs Water District funds.

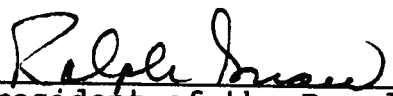
2. This Board of Directors determines that the most feasible and flexible method of implementing this policy, at least expense to the District, is to invest all surplus District funds in the Local Agency Investment Fund of the State of California.

3. Responsibility for deposits into and withdrawals from the Local Agency Investment Fund is hereby delegated to the District's General Manager.

4. At least quarterly, the General Manager will provide the Board of Directors with the most recent copies of statements from the Local Agency Investment Fund indicating amounts invested and rates of return. With each such quarterly report, the General Manager shall also indicate to the Board of Directors whether the District's surplus funds are invested in accordance with this policy, and whether the District is able to meet its anticipated expenditure requirements for the next subsequent six months.

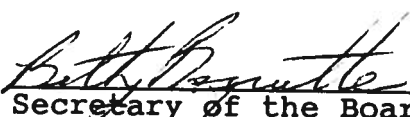
5. This policy shall be reviewed by the Board of Directors at least on an annual basis, and any modifications must be approved by the Board of Directors.

ADOPTED this 21st day of February, 1996.



President of the Board of
Directors of Running Springs
Water District

ATTEST:



Secretary of the Board of
Directors of Running Springs
Water District



BETTY T. YEE

California State Controller

LOCAL AGENCY INVESTMENT FUND
REMITTANCE ADVICE

Agency Name	RUNNING SPRINGS WATER DISTRICT
Account Number	90-36-002

As of 10/15/2021, your Local Agency Investment Fund account has been directly credited with the interest earned on your deposits for the quarter ending 09/30/2021.

Earnings Ratio		.00000661958813242
Interest Rate		0.24%
Dollar Day Total	\$	505,031,532.48
Quarter End Principal Balance	\$	5,173,036.36
Quarterly Interest Earned	\$	3,343.10