



NORTH FRONT RANGE WATER QUALITY PLANNING ASSOCIATION
257 Johnstown Center Dr.; Unit 206
Johnstown, CO 80534
970-587-8872 – <http://www.nfrwqpa.org>

ASSOCIATION MEETING AGENDA

July 28, 2022 @ 2:00 PM

Remote Meeting Only

Microsoft Teams meeting

Join on your computer or mobile app

[Click here to join the meeting](#)

Or call in (audio only)

+1 720-739-6745 United States, Denver

Phone Conference ID: 998 959 026#

Notice is given to the North Front Range Water Quality Planning Association (NFRWQPA) members and the general public that the Association will hold its regular association meeting, which is open to the public.

1. **CALL MEETING TO ORDER.**
2. **NOTICE TO MEMBERSHIP MEETING IS RECORDED.**
3. **DETERMINATION OF A QUORUM FROM MEMBERSHIP.** – Attachment #1 (page3).
4. **APPROVAL OF AGENDA.**
5. **DISCLOSURE OF POTENTIAL CONFLICTS OF INTEREST.**
6. **PUBLIC COMMENTS.**
7. **APPROVAL OF PAST MINUTES.** – Attachment #2 (page 4-6).
For review and consideration are the June 23, 2022, meeting minutes.
8. **FINANCIAL REPORTS:** – Attachment #3 (page 7-9).
For review and consideration is the June 2022 financial statement.
9. **DECISION ITEM:** Town of Fort Lupton Utility Plan, 208 Plan Amendment, and Site Application.
The City of Fort Lupton Utility Plan, 208 Plan Amendment, and Lift Station application includes treatment consolidation with Metro Water Recovery utilizing a proposed lift station and 6.5-mile force main to transfer the City’s treatment responsibilities to the Metro Northern Wastewater Treatment Plant. During the public comment period of the 208 Plan amendment Metro Water Recovery submitted a letter supporting the City of Fort Lupton’s consolidation treatment with Metro Water Recovery, available [here](#). The final Utility Plan revision is available online [here](#). The 208 Plan Amendment is available [here](#). The Site Application is available [here](#).
10. **DECISION ITEM:** Town of Johnstown Utility Plan Amendment.
The Town of Johnstown submitted a Utility Plan amendment addressing future consolidation with the Town of Milliken, 208 Wastewater Utility Service Area boundaries, and finalized the Town’s Central

WWTP Expansion Project. The final Utility Plan revision is available online [here](#).

- 11. DECISION ITEM:** Colorado Wastewater Utility Council Special Assessment for a Technical Scope of Work for Lake Nutrients – Attachment #4 (page 10-15).
The Executive Committee discussed whether to support the Colorado Wastewater Utility Council special assessment for a Technical Scope of Work for Lake Nutrients regarding Regulation 31. The total amount for the proposed work is \$32,500. The Executive Committee recommended including the topic for further discussion within the July membership meeting agenda, recommending a \$1,000 contribution.
- 12. DECISION ITEM:** Colorado Monitoring Framework PFAS Task Force Special Assessment – Attachment #5 (page 16-20).
The CMF has asked for funds to support focused PFAS Task Force efforts regarding the Division’s PFAS in biosolids workgroup/regulation and tactics to respond to the EPA announcement regarding Health Advisory Levels for four PFAS compounds/Colorado’s response to that announcement.
- 13. OTHER BUSINESS:**
a) Workgroup Update Presentations can be accessed [here](#).
- 14. ADJOURN**

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Designated Management and Operation Agency Members

	Designation	Primary Contact	Alternate Contact	2022 Dues	
1	Ault, Town of	Management/Operation Agency	Grant Ruff	Dustin Preston	PAID
2	Berthoud, Town of	Management/Operation Agency	Chris Kirk	Wayne Ramey	PAID
3	Boxelder Sanitation District	Management/Operation Agency	Brian Zick	David Lewis	PAID
4	Brighton, Town of	Management/Operation Agency	Kim Schoen		PAID
5	Broomfield, City & County	Management/Operation Agency	Ken Rutt	Dennis Rodriguez	PAID
6	Eaton, Town of	Management/Operation Agency	Greg Brinck	Wesley LaVanchy	PAID
7	Erie, Town of	Management/Operation Agency	Jon Coyle	Bruce Chameroy	PAID
8	Estes Park, Town of	Management Agency	Chris Eshelman	Reuben Bergsten	PAID
9	Estes Park Sanitation District	Operation Agency	James Duell		PAID
10	Evans, City of	Management/Operation Agency	Randy Ready	Todd Hepworth	PAID
11	Fox Acres Community Services	Private Agency	Richard Hopp	Ted Carter	PAID
12	Ft. Collins, City of	Management/Operation Agency	Jason Graham	Bonnie Pierce	PAID
13	Ft. Lupton, City of	Management/Operation Agency	Jon Mays	Chris Cross	PAID
14	Galeton Water & Sanitation District	Operation Agency	William Warren		PAID
15	Greeley, City of	Management/Operation Agency	Jeremy Woolf	Adam Prior	PAID
16	Hudson, Town of	Management/Operation Agency	Jennifer Woods	Interim Manager/Planning Director	PAID
17	Johnstown, Town of	Management/Operation Agency	Ellen Hilbig	Matt LeCerf	PAID
18	Keenesburg, Town of	Management/Operation Agency	Mark Gray		PAID
19	Kersey, Town of	Management/Operation Agency	Christian Morgan		PAID
20	Larimer County	Management Agency	Chris Manley	Keila Flores	PAID
21	LaSalle, Town of	Management/Operation Agency	Barry Schaeffer		PAID
22	Lochbuie, Town of	Management/Operation Agency	Steve Stamey		PAID
23	Longmont, City of	Management/Operation Agency	Mary Paterniti	Annie Noble	PAID
24	Loveland, City of	Management/Operation Agency	Joe Creaghe	Brandon Cayou	PAID
25	Mead, Town of	Management/Operation Agency	Hellen Migchelbrink	Erika Rasmussen	PAID
26	Metro Water Recovery	Operation Agency	Reed Koenig	Katie Koplitz	PAID
27	Milliken, Town of	Management/Operation Agency	Don Stonebrink	Brad Simons	PAID
28	Northglenn, City of	Management/Operation Agency	Manuel Freye	Shelley Stanley	PAID
29	Pierce, Town of	Management/Operation Agency	Pat Larson		PAID
30	Platteville, Town of	Management/Operation Agency	David Brand	Josh Leyba	PAID
Resource Colorado Water & Sanitation					
31	Metro District		Paul Wilson	Scott Pearson	PAID
32	Severance, Town of	Management/Operation Agency	Nicholas Wharton	Mike Ketterling	PAID
33	South Ft. Collins San. Dist.	Management/Operation Agency	Chris Pletcher	Eric Bailey	PAID
34	St. Vrain Sanitation District	Management/Operation Agency	Rob Fleck	Dave Cross	PAID
35	Timnath, Town of	Management/Operation Agency	Don Taranto		PAID
36	Upper Thompson San. Dist.	Management/Operation Agency	Chris Bieker	Matt Allen	PAID
37	Weld County	Management Agency	Tom Parko / Skip Holland	Katie Sall	PAID
38	Wellington, Town of	Management/Operation Agency	Bob Gowing	Mike Flores	PAID
39	Windsor, Town of	Management/Operation Agency	Dennis Markham		PAID

Associates and Industries

40	NCWCD	Associate	Curtis Hartenstine	Ester Vincent	PAID
41	Carestream	Industry	John Dinges		

41 Representative Votes / 10 Representatives required for Quorum (25%)

rev.3-11-2022

Attachment #2



NORTH FRONT RANGE WATER QUALITY PLANNING ASSOCIATION
257 Johnstown Center Dr.; Unit 206
Johnstown, CO 80534
970-587-8872 – <http://www.nfrwqpa.org>

ASSOCIATION MEETING MINUTES

June 23, 2022; 2:00 PM

Remote Meeting

1. **CALL MEETING TO ORDER.**

Mr. Thomas called the meeting to order at 2:03 PM.

2. **NOTICE TO MEMBERSHIP MEETING IS RECORDED.**

Mr. Thomas notified the membership the meeting was recorded.

3. **DETERMINATION OF A QUORUM FROM MEMBERSHIP.**

Attendance:

NFRWQPA – Mr. Thomas, Manager

Executive Committee Officers –

Treasurer – Robert Fleck – St. Vrain S.D.

Officer – Jeremy Woolf – Greeley

Officer – Todd Hepworth – Evans

Officer – Tom Parko – Weld County

Executive Committee Officers Absent –

Chair – Brian Zick – Boxelder S.D.

Vice-Chair – Vacant

Officer – Chris Bieker – Upper Thompson S.D.

John Dinges - Carestream

Josh Leyba – Platteville

Katie Koplitz – Metro Water Recovery

Ken Mathews – Berthoud

Manuel Freyre - Northglenn

Mary Paterniti – Longmont

Matt Allen – Upper Thompson S.D.

Reed Koenig – Metro Water Recovery

Robby Porsch – Evans

Shelley Stanley – Northglenn

Membership –

Anna Hermes – NCWCD

Annie Noble – Longmont

Brandon Cayou – Loveland

Dustin Preston – Ault

Joe Creaghe – Loveland

Public –

Fernando Molina – JBS

Andrew Dugan – Element Engineering

Alice Arsenault – Element Engineering

– Mr. Thomas announced a quorum.

4. **APPROVAL OF AGENDA.**

Mr. Parko motioned to approve the agenda, seconded by Mr. Fleck - Motion carried unanimously.

5. **DISCLOSURE OF POTENTIAL CONFLICTS OF INTEREST.**

No conflicts of interest were disclosed.

6. **PUBLIC COMMENTS.**

No public comments were stated.

7. **APPROVAL OF PAST MINUTES.**

Mr. Woolf moved to approve the meeting minutes from May 26, 2022, seconded by Mr. Parko. – Motion carried unanimously.

8. **FINANCIAL REPORTS.**

Mr. Parko moved to approve the May 2022 financial statement, seconded by Mr. Hepworth. – Motion carried unanimously.

9. **DECISION ITEM:** 2023 Proposed Association Budget.

Mr. Thomas presented the 2023 Association budget for consideration and approval. Ms. Koplitz questioned whether the Association should be budgeting for Rent and Utilities at \$20,000 annually, given how COVID-19 has resulted in membership not utilizing the office space for meetings. Mr. Woolf moved to approve the proposed 2023 budget with consideration to assess rent and utilities for future budgets, seconded by Mr. Creaghe. – Motion carried unanimously.

10. **DECISION ITEM:** [Prairie School District WWTP De-Rating Site Application](#).

After three years of collecting flow monitoring data, the District has concluded that its maximum month flow falls below the 2,000 gal/day threshold required for CDPHE permit termination. Influent wastewater flow data from January 2018 through February 2022 show the average flow rate is 854 gal/day or 0.0008 MGD. The maximum flow rate is 1,670 gal/day during that same period. As a result, the Prairie School District is requesting to derate its permitted Colorado Discharge Permit System wastewater treatment facilities. The District's wastewater facilities would then fall under Weld County's jurisdiction. Mr. Woolf moved to approve the Prairie School District De-rating Site Application, seconded by Mr. Allen. – Motion carried unanimously.

11. **OTHER BUSINESS:**

a) Workgroup Update Presentations can be accessed [here](#).

12. **ADJOURN**

DRAFT

Attachment #3

North Front Range Water Quality Planning Association
Financial Balance Sheet Statement - Budget vs. Actual - Cash Basis
As of June 30, 2022 and May 31, 2022

	<u>June 30, 22</u>	<u>May 31, 22</u>	<u>\$ Change</u>
ASSETS			
Current Assets			
Checking/Savings			
1100 · Checking NFRWQPA	5,061.42	10,729.63	-5,668.21
1250 · Colorado Trust NFRWQPA	636,985.96	646,371.69	-9,385.73
Total Checking/Savings	<u>642,047.38</u>	<u>657,101.32</u>	<u>-15,053.94</u>
Other Current Assets			
1500 · Security Deposit	1,353.00	1,353.00	0.00
Total Other Current Assets	<u>1,353.00</u>	<u>1,353.00</u>	<u>0.00</u>
Total Current Assets	<u>643,400.38</u>	<u>658,454.32</u>	<u>-15,053.94</u>
TOTAL ASSETS	<u>643,400.38</u>	<u>658,454.32</u>	<u>-15,053.94</u>
LIABILITIES & EQUITY			
Liabilities			
Current Liabilities			
Credit Cards			
2050 · Mark's CC x7640	474.04	370.17	103.87
Total Credit Cards	<u>474.04</u>	<u>370.17</u>	<u>103.87</u>
Other Current Liabilities			
2300 · Pension Payable	498.47	996.94	-498.47
24000 · Payroll Liabilities			
2406 · Accrued Vacation Payable	1,592.31	1,592.31	0.00
2407 · PERA	1,971.44	1,971.44	0.00
Total 24000 · Payroll Liabilities	<u>3,563.75</u>	<u>3,563.75</u>	<u>0.00</u>
Total Other Current Liabilities	<u>4,062.22</u>	<u>4,560.69</u>	<u>-498.47</u>
Total Current Liabilities	<u>4,536.26</u>	<u>4,930.86</u>	<u>-394.60</u>
Total Liabilities	4,536.26	4,930.86	-394.60
Equity			
2810 · Assets Beginning of Year	572,240.82	572,240.82	0.00
32000 · Retained Earnings	-13,380.51	-13,380.51	0.00
Net Income	<u>80,003.81</u>	<u>94,663.15</u>	<u>-14,659.34</u>
Total Equity	<u>638,864.12</u>	<u>653,523.46</u>	<u>-14,659.34</u>
TOTAL LIABILITIES & EQUITY	<u>643,400.38</u>	<u>658,454.32</u>	<u>-15,053.94</u>

No assurance is provided on these financial statements.
The financial statements do not include a statement of cash flows.
Substantially all disclosures required by GAAP omitted.

North Front Range Water Quality Planning Association
Income Statement of Revenue and Expenses - Budget vs. Actual - Cash Basis
For the One-Month and Six-Month Periods Ended June 30, 2022

	<u>June 22</u>	<u>Jan-June 22</u>	<u>Budget</u>	<u>% of Budget</u>
Revenues				
9010 · Membership Dues	-	163,625.00	159,375.00	102.67
9015 · Nonmember Review Fees	-	-	-	-
9020 · Interest Income	614.27	1,459.14	250.00	583.66
9030 · CDPH & E	-	-	10,500.00	-
9990 · Miscellaneous	-	45.00	-	100.00
Total Revenues	<u>614.27</u>	<u>165,129.14</u>	<u>170,125.00</u>	<u>97.06</u>
Expenses				
3100 · Salary	8,005.77	48,034.62	100,000.00	48.03
3101 · Health Insurance Allow.	667.93	4,007.58	8,400.00	47.71
3102 · Dental Allowance	-	-	550.00	-
3103 · Vision Stipend	-	-	200.00	-
3200 · Health Insurance	-	-	12,000.00	-
3220 · Life Insurance	-	-	100.00	-
3300 · Retirement Contributions	173.47	1,040.82	2,000.00	52.04
3400 · FICA/PERA Manager	1,360.04	8,160.23	20,000.00	40.80
3600 · Workman's Compensation	-	-	425.00	-
5010 · Rent & Utilities	1,353.00	8,037.00	16,250.00	49.46
5100 · Telephone Cellular	75.00	450.00	900.00	50.00
5120 · Interest	-	-	10.00	-
5130 · Internet Service	142.18	859.32	2,000.00	42.97
5140 · IT Support	179.88	2,827.28	3,000.00	94.24
5150 · Advertising	-	-	500.00	-
5160 · Insurance	-	-	450.00	-
5200 · Printing	-	-	-	-
5250 · Legal Notices	-	-	-	-
5300 · Office Supplies	-	706.58	2,000.00	35.33
5350 · Postage	-	58.00	150.00	38.67
5400 · Dues & Subscriptions	-	5,847.51	7,500.00	77.97
5425 · Intergovernmental Assist	3,000.00	3,000.00	10,000.00	30.00
5450 · Training	-	-	500.00	-
5500 · Mileage Reimbursement	-	-	2,000.00	-
5510 · Meals & Lodging	68.84	127.64	2,500.00	5.11
5520 · Transportation	-	-	500.00	-
5550 · Conferences	-	-	2,000.00	-
5600 · Accounting	247.50	1,252.50	4,500.00	27.83
5650 · Auditing	-	-	6,500.00	-
5700 · Legal	-	-	10,000.00	-
5750 · Bank Charges	-	-	50.00	-
5800 · Capital Recovery	-	-	750.00	-
5850 · Capital Expenditures	-	-	4,500.00	-
5900 · Contingency Website	-	-	-	-
6010 · Contract Services/GIS	-	716.25	25,000.00	2.87
6011 · Contract Services Office	-	-	-	-
6020 · Contract Supplies State	-	-	-	-
6025 · Operations Contingency w/	-	-	20,000.00	-
7000 · Miscellaneous Expense	-	-	100.00	-
Total Expenses	<u>15,273.61</u>	<u>85,125.33</u>	<u>265,335.00</u>	<u>32.08</u>
Net Revenues and Expenses	<u>(14,659.34)</u>	<u>80,003.81</u>	<u>(95,210.00)</u>	<u>(84.03)</u>

No assurance is provided on these financial statements.
The financial statements do not include a statement of cash flows.
Substantially all disclosures required by GAAP omitted.

Attachment #4

**Proposed Scope of Work: Technical Review of Information Related to Development
of Revised Nutrient Criteria for Colorado Lakes**

Prepared for:

Colorado Wastewater Utility Council



Prepared by:

James H. McCutchan, Jr.
Department of Civil, Environmental and Architectural Engineering
Environmental Engineering Program



Center for Environmental
Systems Analysis

UNIVERSITY OF COLORADO **BOULDER**

June 23, 2022

Background and objectives

Following the March 2012 Rulemaking Hearing, the Water Quality Control Commission (WQCC) adopted interim numeric standards for chlorophyll a, total phosphorus (P), and total nitrogen (N). The interim values were adopted for Colorado lakes (including reservoirs) larger than 25 acres, with the expectation that standards for lakes smaller than 25 acres would be developed later. The US Environmental Protection Agency (EPA) approved the interim standards that were adopted in 2012. However, in a July 2016 letter to the WQCC, the EPA indicated that the interim standards for total P and total N might not be sufficiently protective for all Colorado lakes. Algal growth in lakes is affected by site-specific factors other than nutrients, and the EPA raised concerns that the Water Quality Control Division (WQCD) did not consider the role that such factors can play in limiting algal growth. In its 2016 letter, the EPA listed non-algal turbidity and N:P ratios as site-specific factors that could be considered as a means to adjust the numeric values for nutrients. The EPA also noted that the responses of algal growth to nutrients differ between cold and warm lakes. The EPA concluded that the WQCD did not provide adequate justification for the 2012 interim nutrient standards. Also, the EPA made recommendations for revisions that were intended to ensure that nutrient standards adopted by the WQCC would be protective of all Colorado lakes.

In 2019, the WQCD established a technical advisory committee (TAC) to support revision of nutrient criteria for Colorado lakes. Tetra Tech, which was contracted by the EPA to provide technical support for the WQCD and the TAC, recently released its draft (April 29, 2022) report on work related to revision of the 2012 nutrient criteria. The Tetra Tech report sets forth proposed revisions for numeric values for nutrients and documents

the process through which the proposed values were developed. The chlorophyll-a values that are being used as targets for development of revised nutrient criteria are unchanged and are the same values that were adopted in 2012 (i.e., 5 µg/L for direct-use water supplies, 8 µg/L for other cold lakes, and 20 µg/L for other warm lakes).

A new rulemaking hearing of the WQCC is scheduled for November 2022. Prior to the hearing, the WQCD plans to propose revisions to the interim nutrient criteria for Colorado lakes. The WQCD intends to base its proposal on information that is presented in the draft Tetra Tech report. The Colorado Wastewater Utility Council (CWWUC) is now seeking information to support decisions about its participation in the November 2022 Rulemaking Hearing. This proposal describes a scope of work and cost estimate for review of information related to the November hearing and development of nutrient criteria for Colorado lakes. The proposed work would include a technical review of the draft Tetra Tech report, a review of other relevant information, and recommendations for development and implementation of nutrient criteria in Colorado.

Approach to the technical review

The Tetra Tech report still is in draft form, but analyses presented in the draft version will serve as the basis for the WQCD proposal to the WQCC. Thus, a technical review of the draft Tetra Tech report and the 2016 letter from EPA to the WQCC would aid the CWWUC in decisions about its participation in the November 2022 hearing. In addition to the Tetra Tech report and the 2016 EPA letter, the peer-reviewed literature includes information about algal growth and nutrient criteria for lakes. The technical review proposed here will include three components: 1) a literature review of information about nutrients and other

factors that control algal growth in lakes, 2) a review of the draft Tetra Tech report and the 2016 EPA letter, and 3) specific recommendations for development and implementation of nutrient criteria for lakes in Colorado.

The peer-reviewed scientific literature includes a large body of information about factors controlling algal growth in lakes. Some important information is referenced in the draft Tetra Tech report, but some information not referenced by Tetra Tech also should be considered. Addition of P or N often stimulates algal growth in lakes, but algal growth can be limited by other factors (e.g., temperature, water-residence time, light availability). Thus, understanding the relationships between nutrients and algal growth in lakes depends on understanding the roles of the other factors that also can control algal growth. The proposed literature review will include discussions about the range of factors affecting algal growth in lakes, growth requirements of algae, effects of nutrient enrichment on lakes, and strategies for nutrient reduction as a means to control algal growth.

The work by Tetra Tech, which is presented in the draft report of April 2022, was initiated in response to the 2016 letter from the EPA to the WQCC. The 2016 EPA letter made recommendations for revisions of the 2012 interim nutrient standards for Colorado lakes and will be summarized in order to provide context for Tetra Tech's methods and draft report. Review of the draft Tetra Tech report will include comments about 1) selection of data for analyses, 2) nutrient-chlorophyll relationships for Colorado lakes, 3) the scheme for classification of lakes, 4) consideration of non-algal turbidity and N:P ratios, and 5) the proposed numeric values for total P and total N. Finally, Tetra Tech's approach and proposed numeric values will be evaluated critically, in light of the large body of relevant information from the literature.

The third component of the review will include recommendations for development of nutrient criteria for Colorado lakes and recommendations for implementation of nutrient criteria. Practical and economic considerations may be critical to implementation of nutrient standards, and it is particularly important to acknowledge that lakes in Colorado can differ in many ways from lakes elsewhere. Thus, strategies that have been recommended for nutrient control in other states may not be the most appropriate strategies for control of nutrients and algal growth in Colorado.

Deliverables and scheduling of tasks

Deliverables for the proposed work will include 1) a technical report that summarizes results of important literature related to nutrients and algal growth in lakes, reviews the draft Tetra Tech report and the 2016 EPA letter, and makes recommendations for development and implementation of nutrient standards for Colorado, 2) a presentation to the CWWUC, and 3) additional support for the November 2022 Rulemaking Hearing, as required. The report will be completed by August 3, 2022, and information from the technical review will be presented to the CWWUC at the August 10 meeting. Additional support for the November 2022 Rulemaking Hearing will be provided as needed.

Estimated budget

Task 1. Technical report and presentation	\$28500
Task 2. Additional support for the November 2022 Rulemaking Hearing	\$4000

Attachment #5

1527 Cole Boulevard, Suite 300
Lakewood, Colorado 80401

T: 303.239.5400
F: 303.239.5454

July 8, 2022



Colorado Monitoring Framework
1527 Cole Blvd, Suite 300
Lakewood, CO 80401

Subject: Scope of Work for Regulation of PFAS in Biosolids and Policy 20-1 Revisions Assistance

Dear CMF and partners:

The Colorado Monitoring Framework (CMF), teamed with a number of other water industry stakeholders, has been tracking the Water Quality Control Division's (Division) efforts to consider regulation of PFAS in biosolids. The Division began a stakeholder process through a Water Quality Forum Workgroup in June, 2022.

Based on information from the Division, their initial approach is to listen to stakeholders regarding how to deal with PFAS in biosolids while we wait for the EPA to complete their risk assessment work, which is expected to be published in 2024. They have not revealed their proposed approach but have indicated that they like the way the state of Michigan has made stepwise progress, including sampling and pretreatment controls. Based on recent experience, it is likely that NGOs and individuals at a grassroots level will be mobilized and will demand action, with acceptable levels of PFAS at zero.

Adding to the complexity and scope of this issue is the Environmental Protection Agency's announcement of significantly lower health advisory levels (HALs) for PFOS and PFOA as well as new HALs for GenX and PFBS. The Division responded immediately in support of these numbers and have indicated that these new levels would be considered through a renewed Policy 20-1 Workgroup effort.

As was done with the initial Policy 20-1 process, this Scope of Work provides some possible ways that Brown and Caldwell can facilitate efforts of the PFAS Task Force and a general budget for CMF Task Force-directed efforts in support of CMF and its partners.

Phase 200: PFAS Task Force - PFAS in Biosolids and Policy 20-1 Revisions

Because of the nature of regulatory and policy development and the stakeholder process, the exact level of effort and scope to facilitate the work of the PFAS Task Force cannot be defined. As with other efforts of this kind, Brown and Caldwell will work at the direction of the Task Force, focusing BC's efforts in areas that would be the greatest benefit and working with the Task Force members to maximize their strengths and resources. Working in this manner gets to the core of CMF's benefit – collaboration on issues of common concern by pooling resources.

To collaborate through the PFAS in Biosolids Workgroup and the Policy 20-1 Workgroup process, the PFAS Task Force would be expected to have regular conference calls and several in-person meetings. The Task Force's efforts will be driven by the membership/funders of this Task Force, and could include such efforts as:

- Attending and actively participating in Water Quality Forum PFAS in Biosolids Workgroup and Policy 20-1 Workgroup meetings
- Collecting and analyzing data

- Responding to the Division’s proposed approaches
- Developing and documenting/proposing an alternative approach
- Providing coordinated education and outreach
- Producing a one-page white paper on the drivers and issues regarding PFAS for use in communicating with members’ leadership and partners
- Convening experts (legal, toxicology, fate and transport) to inform the Task Force and/or interact with the Division’s PFAS Workgroup or the Commission/Division
- Understanding the assumptions and basis for new HALs and providing comments/input to regulatory agencies (e.g., EPA)
- Summarizing other states’ progress/approach to PFAS
- Supporting source control legislation and education
- Summarizing proven or possible treatment technologies and their expected PFAS removal efficiency
- Developing guidance on sampling for PFAS
- Performing a high level analysis of the cost to comply
- Documenting available capable laboratory resources for PFAS analysis

Compensation

This letter serves as an ask to CMF members and partners who are interested in collaborating in this PFAS effort to make a pledge of funds to the Colorado Monitoring Framework to advance the common efforts of this PFAS Task Force. As stated above, the exact scope and effort associated with this work is unknown and will be at the direction of the Task Force members. At this time, Brown and Caldwell proposes aiming to collect \$30,000. As in past similar collaborative efforts, the contract that Brown and Caldwell will hold with the CMF will reflect only the funds collected for this effort and compensation will be on a time and materials basis not to exceed that amount. For reference, BC’s 2022 Rate Schedule is included as Exhibit A.

Schedule

Work with the PFAS Biosolids Workgroup and the CMF PFAS Task Force has already begun. The scope of this effort would cover efforts that follow the second PFAS Biosolids Workgroup meeting on July 19th. Work would continue, as directed, until the Task Force sunsets or funds are exhausted, whichever comes first. If funds remain after the Task Force sunsets, funders would be refunded the remaining balance based on their relative contribution.

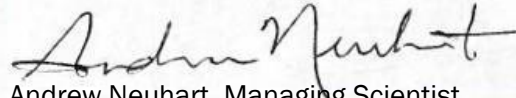
We look forward to the opportunity to continue to partner with you to help understand, influence, and effectively implement the result of this PFAS policy effort. Please call if you have questions.

Very truly yours,

Brown and Caldwell,
a California Corporation



Sarah Reeves, Vice President



Andrew Neuhart, Managing Scientist

Brown and Caldwell 2022 Rate Schedule

Exhibit A

2022 Brown and Caldwell Fee Schedule

Level	Engineering	Technical/Scientific	Administrative	Hourly Rate
A			Office/Support Services I	\$75
B	Drafter Trainee	Field Service Technician I	Word Processor I Office/Support Services II	\$80
C	Assistant Drafter	Field Service Technician II	Word Processor II Office/Support Services III	\$95
D	Drafter Engineering Aide Inspection Aide	Field Service Technician III	Accountant I Word Processor III Office/Support Services IV	\$110
E	Engineer I Senior Drafter Senior Illustrator Inspector I	Geologist/Hydrogeologist I Scientist I Senior Field Service Technician	Accountant II Word Processor IV	\$120
F	Engineer II Inspector II Lead Drafter Lead Illustrator	Geologist/Hydrogeologist II Scientist II	Accountant III Area Business Operations Mgr Technical Writer Word Processing Supervisor	\$140
G	Engineer III Inspector III Senior Designer Supervising Drafter Supervising Illustrator	Geologist/Hydrogeologist III Scientist III	Accountant IV Administrative Manager	\$165
H	Senior Engineer Principal Designer Senior Construction Engineer Senior Engineer	Senior Geologist/Hydrogeologist Senior Scientist	Senior Technical Writer	\$190
I	Principal Engineer Principal Construction Engineer Supervising Designer	Principal Geologist/Hydrogeologist Principal Scientist	Corp.Contract Administrator	\$205
J	Supervising Engineer Supervising Constr. Engineer Supervising Engineer	Supervising Scientist Supervising Geologist/ Hydrogeologist	Assistant Controller	\$220
K	Managing Engineer	Managing Geologist/Hydrogeologist Managing Scientist	Area Bus Ops Mgr IV	\$235
L	Chief Engineer Executive Engineer	Chief Scientist Chief Geologist/Hydrogeologist	Corp Marketing Comm. Mgr.	\$265
M	Vice President			\$265
N	Senior Vice President			\$280
O	President/Executive Vice President			\$280
P	Chief Executive Officer			\$280