



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

February 25, 2021, 2:00 PM

Remote Meeting Only

Microsoft Teams meeting

Join on your computer or mobile app

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Phone Conference ID: 285 807 660#

[Find a local number](#) |

Notice is given to the members of the North Front Range Water Quality Planning Association (NFRWQPA) 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. **DETERMINATION OF A QUORUM FROM MEMBERSHIP.** – Attachment #1 (page3).
3. **APPROVAL OF AGENDA.**
4. **DISCLOSURE OF POTENTIAL CONFLICTS OF INTEREST.**
5. **PUBLIC COMMENTS.**
6. **APPROVAL OF PAST MINUTES.** - Attachment #2 (page 4-6).
For review and consideration are the January 28, 2021, meeting minutes.
7. **FINANCIAL REPORTS:** – Attachment #3 (page 7-9).
For review and consideration are the January 2021 financial statements.
8. **DECISION ITEM:** Town of Johnstown Lowpoint Facility Expansion Site Application.
The Town of Johnstown has submitted a Regulation 22 Site Location and Design Application for consideration and approval by the Association. The application is on the Association’s website at <https://drive.google.com/drive/u/1/folders/17SrTdvkrfz9NbLQrGdVCCihkYawnuZM>. The application is written to expand Johnstown’s Low Point Wastewater Treatment Facility to 1.2 MGD from 0.5 MGD, switching the treatment technology from a Sequencing Batch Reactor (SBR) to a Membrane Bioreactor (MBR). The Lowpoint Facility Expansion projected is documented within the Town of Johnstown’s Conditionally Approved Utility Plan (January 28, 2021).
9. **DISCUSSION ITEM: Continuation** - Public Meeting Notice to Modify Association Dues for 2022 – Attachment #4 (pages 10-16).
This discussion is a continuation of the January 28, 2021 meeting to modify the Association Dues for 2022. NFRWQPA has engaged with legal counsel to ensure the proposal to modify the dues for 2022, including assessing nonmember review fees, does not jeopardize the Association’s 501(c)1 status, or is in conflict with the Articles of Association. The legal review should be completed and presented during the March 25, 2021, Association meeting. Membership may continue to discuss the proposal.

10. DISCUSSION ITEM: Continuation - Chemical Evaluation Forms.

This discussion is a continuation of the January 28, 2021 meeting discussing Chemical Evaluation Forms. The Colorado Wastewater Utility Council and the Division met on February 10, 2021, to discuss facility issues with the Chemical Evaluation Form. A recording of that meeting is available from the Colorado Wastewater Utility Council.

11. DISCUSSION ITEM: Future Facility Needs to Meet Regulation 31 Nutrient Standards – Attachment #5 (pages 17-19).

The Division has concerns about treatment facilities' ability to meet Regulation 31 nutrient standards effluent limits (Tables 1 & 2) that will need to be incorporated into permits in response to the nutrient standards being developed through 2027. Are there facilities in the NFRWQPA region that will struggle to meet the new Regulation 31 nutrient standards permit limits, and if so, how can the Division help those facilities prepare? For example, one idea would be for the Division (likely in collaboration with DOLA) to assist those facilities with outreach about the pending nutrient standards, potential implications of those standards, identification of potential challenges, and how those challenges might be addressed before 2027. If your facility has or will have difficulty meeting future nutrient standards, please contact NFRWQPA, including how the Division can assist.

12. OTHER BUSINESS:

- a) Workgroup Updates; Can be accessed here:
<https://drive.google.com/drive/u/1/folders/1ZuqjIQadwnsZKi5G21ovoCSMzNJ-rOcq>

13. ADJOURN.

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1 Ault	Voting	Grant Ruff	Dustin Preston
2 Berthoud	Voting	Stephanie Brothers	Wayne Ramey
3 Boxelder Sanitation District	Voting	Brian Zick	David Lewis
4 Brighton	Voting	Kim Schoen	
5 Broomfield	Voting	Ken Rutt	Dennis Rodriguez
6 Erie	Voting	Jon Coyle	Todd Fessenden
7 Estes Park Sanitation District	Voting	James Duell	
8 Evans	Voting	Randy Ready	Todd Hepworth
9 Fox Acres	Voting	Richard Hopp	Ted Carter
10 Ft. Collins	Voting	Jason Graham	Bonnie Pierce
11 Ft. Lupton	Voting	Jon Mays	Chris Cross
12 Galeton Water & Sanitation District	Voting	William Warren	
13 Greeley	Voting	Jermery Woolf	Justin Scholz
14 Johnstown	Voting	Marco Carani	Matt LeCerf
15 Larimer County	Voting	Chris Manley	
16 LaSalle	Voting	Barry Schaeffer	
17 Lochbuie	Voting	Steve Stamey	
18 Longmont	Voting	Kathryne Marko	Dale Rademacher
19 Loveland	Voting	Joe Creaghe	Carlos Medina
20 Metro Wastewater Rec. Dist	Voting	Tom Acampora	Katie Koplitz
21 Milliken	Voting	Don Stonebrink	Brad Simons
22 NCWCD	Voting	Judy Billica	Ester Vincent
23 Northglenn	Voting	Manual Freye	Brain Malavsky
24 Platteville	Voting	David Brand	
25 Severance	Voting	Nicholas Wharton	Mike Ketterling
26 South Ft. Collins San. Dist.	Voting	Chris Pletcher	Eric Bailey
27 St. Vrain San. District	Voting	Rob Fleck	Dave Cross
28 Upper Thompson San. Dist.	Voting	Chris Bieker	Matt Allen
29 Weld County	Voting	Skip Holland	Katie Sall
30 Wellington	Voting	Bob Gowing	Mike Flores
31 Windsor	Voting	Dennis Markham	
32 Eaton	Voting	Gary Carsten	Jeff Schreier
33 Hudson	Voting	Guy Patterson	Hunter Fobare
34 Kersey	Voting	Christian Morgan	
35 Mead	Voting	Hellen Migchelbrink	Erika Rasmussen
36 Pierce	Voting	Pat Larson	
37 Timnath	Voting	Don Taranto	

37 Representative Votes / 9 Representatives required for Quorum (25%)

rev.2-17-2021



ASSOCIATION MEETING MINUTES

January 28, 2021, 2:00 PM

Remote Meeting Only

1. **CALL MEETING TO ORDER.**

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

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

In attendance: Mark Thomas, Jason Graham, Rob Fleck, Chris Bieker, Jermy Woolf, Marco Carani, Bob Frachetti, Craig Matsuda, Dan Joseph, Dennis Markham, Dustin Preston, Joe Creaghe, John Dinges, Jon Coyle, Katie Koplitz, Lauren Light, Manual Freyre, Mary Paterniti, Matt Allen, Matt LeCerf, Robert Porsch, Skip Holland, Stephanie Brothers, Todd Hepworth, and Wayne Ramey. – Mr. Thomas announced a quorum.

3. **APPROVAL OF AGENDA.**

Mr. Bieker made a motion to approve the agenda, seconded by Mr. Fleck - Motion carried unanimously.

4. **DISCLOSURE OF POTENTIAL CONFLICTS OF INTEREST.**

Mr. Carani of the Town of Johnstown abstained from agenda topic # 9, the Town of Johnstown Utility Plan.

5. **PUBLIC COMMENTS.**

No members of the public stated any public comments.

6. **APPROVAL OF PAST MINUTES.**

Mr. Holland moved to approve the minutes from the December 10, 2020, meeting, seconded by Mr. Hepthworth. – Motion carried unanimously.

7. **FINANCIAL REPORTS.**

Mr. Hepthworth moved to approve the December 2020 financial summaries, seconded by Mr. Bieker. – Motion carried unanimously.

8. **DECISION ITEM:** Resolution to Authorize Voting During Remote Meetings–

Mr. Thomas, NFRWQPA Manager, presented the Resolution to Authorize Voting During Remote Meetings for Membership consideration. The resolution was posted for public notice on December 16, 2020, and emailed to membership the same day. Mr. Woolf moved to approve the Resolution to Authorize Voting During Remote Meetings, seconded by Mr. Fleck. – Motion carried unanimously.

9. **DECISION ITEM:** Town of Johnstown Utility Plan.

The Town of Johnstown submitted a Utility Plan for consideration and approval by the Association. Mr. Matsuda presented the Town of Johnstown's Utility Plan; the presentation is available on the Association's website at <https://nfrwqpa.colorado.gov/meeting-presentations>. Mr. Holland moved to conditionally approve the Utility Plan pending selecting a final treatment option for the Central WWTF, updating the Utility Plan with the Central WWTF treatment decision, and further exploring consolidation and a WUSA amendment concerning the Central WWTF location within the Town of Milliken' WUSA. Updating the Utility Plan with the final Central WWTF treatment decision and Town of Milliken consolidation analysis is required before any Site Application will be approved regarding the Central WWTF upgrades. The conditional approval has a minimum time frame of 12 months and a maximum time of 18 months from

January 28, 2021, the date of membership decision on the conditional approval as stated above. The motion, as stated before, was seconded by Mr. Creaghe. - Motion carried unanimously. The final draft conditionally approved is on the Association's website at <https://nfrwqpa.colorado.gov/approved-utility-plans>.

10. DISCUSSION ITEM: City of Greeley 35th Avenue Utility Project Site Application.

Mr. Thomas, NFRWQPA Manager, informed the membership of the approval of the City of Greeley Regulation No. 22 Site Application for an Interceptor Sewer Eligible for Certification (Section 22.8) on December 17, 2020, for the City of Greeley 35th Avenue Project. The City of Greeley 35th Avenue project is documented within the City's current Utility Plan (approved Nov-2019), certifying the sewer project's receiving capacities. The application and supporting documents may be viewed on the association website here: <https://nfrwqpa.colorado.gov/approved-site-applications-agency>.

11. DISCUSSION ITEM: Public Meeting Notice to Modify Association Dues for 2022.

Mr. Thomas presented the Public Meeting notice to modify Association dues for 2020. The goal of changing the membership dues model was to make the dues revenue more equitable for the entire membership while paying for each member's fair share of the regions' watershed assimilative load capacity. Currently, five members fund 50% of the annual revenue for the Association. The Association will consider a new tiered dues model and assessing review fees for nonmembers during the June 24, 2021, Association meeting for the ensuing (2022) year dues and budget. The membership discussed if the Association has had legal counsel review the proposal to charge nonmembers fees for reviews of site applications, utility plans, and 208 plan amendments? Mr. Thomas informed the membership that the Association had not had legal counsel review the dues, fees schedule, and policies proposed for 2022 in the public notice. In this proposal, the Executive Committee felt that the Association has the right to recover their expenses for nonmember reviews. Mr. Thomas stated that the Association could do its due diligence and have legal counsel review the dues and fees schedule. Mr. Thomas reiterated that the intent to modify the dues and fees schedule would be public noticed multiple times, including emails, meetings, and on the Association's website up to the time membership will consider the proposal on June 24, 2021.

12. DISCUSSION ITEM: Chemical Evaluation Forms.

Mr. Thomas presented the new Chemical Evaluation Forms and opened a membership discussion as to whether or not there have been any issues with gaining approval with the Division concerning the form. The new Chemical Evaluation Form is available here; <https://cdphe.colorado.gov/wq-per-forms>. Membership did state concerns with the form, and one member said they recently gained approval utilizing the form without any issues.

13. OTHER BUSINESS:

a) Workgroup Updates; Can be accessed here:

<https://drive.google.com/drive/u/1/folders/1ZuqjIQadwnsZKi5G21ovoCSMzNJ-rOcq>

14. ADJOURN.

North Front Range Water Quality Planning Association
Statements of Revenue and Expenses - Budget vs. Actual - Cash Basis
As of January 31, 2021 and December 31, 2020

	<u>Jan 31, 21</u>	<u>Dec 31, 20</u>	<u>\$ Change</u>
ASSETS			
Current Assets			
Checking/Savings			
1100 · Checking NFRWQPA	18,446.19	4,317.75	14,128.44
1120 · Checking Monitoring	0.00	3,905.64	-3,905.64
1250 · Colorado Trust NFRWQPA	605,292.37	620,237.91	-14,945.54
1300 · Colorado Trust BTWS	0.00	0.15	-0.15
Total Checking/Savings	<u>623,738.56</u>	<u>628,461.45</u>	<u>-4,722.89</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>625,091.56</u>	<u>629,814.45</u>	<u>-4,722.89</u>
TOTAL ASSETS	<u>625,091.56</u>	<u>629,814.45</u>	<u>-4,722.89</u>
LIABILITIES & EQUITY			
Liabilities			
Current Liabilities			
Accounts Payable			
2000 · Accounts Payable	0.00	2,405.79	-2,405.79
Total Accounts Payable	<u>0.00</u>	<u>2,405.79</u>	<u>-2,405.79</u>
Credit Cards			
2050 · Mark's CC x7640	832.55	0.00	832.55
Total Credit Cards	<u>832.55</u>	<u>0.00</u>	<u>832.55</u>
Other Current Liabilities			
2300 · Pension Payable	325.00	0.00	325.00
24000 · Payroll Liabilities			
2406 · Accrued Vacation Payable	1,592.31	1,592.31	0.00
2407 · PERA	1,865.27	1,835.66	29.61
Total 24000 · Payroll Liabilities	<u>3,457.58</u>	<u>3,427.97</u>	<u>29.61</u>
Total Other Current Liabilities	<u>3,782.58</u>	<u>3,427.97</u>	<u>354.61</u>
Total Current Liabilities	<u>4,615.13</u>	<u>5,833.76</u>	<u>-1,218.63</u>
Total Liabilities	4,615.13	5,833.76	-1,218.63
Equity			
2810 · Assets Beginning of Year	572,240.82	572,240.82	0.00
32000 · Retained Earnings	51,739.87	53,282.90	-1,543.03
Net Income	-3,504.26	-1,543.03	-1,961.23
Total Equity	<u>620,476.43</u>	<u>623,980.69</u>	<u>-3,504.26</u>
TOTAL LIABILITIES & EQUITY	<u>625,091.56</u>	<u>629,814.45</u>	<u>-4,722.89</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
Statements of Revenue and Expenses - Budget vs. Actual - Cash Basis
For the One-Month Period Ended January 31, 2021

	<u>Jan 21</u>	<u>Budget</u>	<u>% of Budget</u>
Revenues			
9010 · Membership Dues	8,505.00	90,484.00	9.40
9020 · Interest Income	54.46	6,000.00	0.91
9030 · CDPH & E	-	10,800.00	-
Total Revenues	8,559.46	107,284.00	7.98
Expenses			
3100 · Salary	7,697.86	92,374.26	8.33
3103 · Vision Stipend	-	100.00	-
3200 · Health Insurance	338.72	4,500.00	7.53
3210 · Dental & Vision Insurance	107.40	1,000.00	10.74
3220 · Life Insurance	65.83	1,000.00	6.58
3400 · FICA/PERA Manager	1,286.48	17,000.00	7.57
3600 · Workman's Compensation	-	425.00	-
5010 · Rent & Utilities	1,300.00	16,000.00	8.13
5100 · Telephone Cellular	75.00	900.00	8.33
5120 · Interest	-	10.00	-
5130 · Internet Service	142.38	2,000.00	7.12
5140 · IT Support	-	3,000.00	-
5150 · Advertising	-	500.00	-
5160 · Insurance	-	450.00	-
5200 · Printing	-	-	-
5250 · Legal Notices	-	-	-
5300 · Office Supplies	774.00	2,000.00	38.70
5350 · Postage	58.55	150.00	39.03
5400 · Dues & Subscriptions	-	7,500.00	-
5425 · Intergovernmental Assist	-	10,000.00	-
5450 · Training	-	500.00	-
5500 · Mileage Reimbursement	-	2,000.00	-
5510 · Meals & Lodging	-	2,500.00	-
5520 · Transportation	-	500.00	-
5550 · Conferences	-	2,000.00	-
5600 · Accounting	217.50	4,500.00	4.83
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	-	5,000.00	-
6011 · Contract Services Office	-	-	-
6020 · Contract Supplies State	-	-	-
6025 · Operations Contingency w/	-	15,000.00	-
6030 · Deperciation	-	-	-
7000 · Miscellaneous Expense	-	100.00	-
Total Expenses	12,063.72	212,809.26	5.67
Net Ordinary Revenue	(3,504.26)	(105,525.26)	3.32
Other Revenue/Expenses			
Other Expenses			
Gain/Loss on Asset Disposal	-	-	-
Net Revenues and Expenses	(3,504.26)	(105,525.26)	3.32

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.



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RE: Public Meeting Notice to Modify Association Dues for 2022

During membership approval of the 2021 Association budget (June 25, 2020) to include a 2020 COVID-19 refund at 50% regarding the membership dues for 2021, membership also expressed the desire to modify the current population dues model. The goal of changing the membership dues model was to make the dues revenue more equitable for the entire membership while paying for each member's fair share of the regions' watershed assimilative load capacity. Currently, five members fund 50% of the annual revenue for the Association. The Association will consider a new dues model during the June 24, 2021, Association meeting for the ensuing (2022) year dues and budget.

The Executive Committee has considered many dues models since the membership's request. The present Association dues model assesses membership population each year using the State Demography Office population totals for Colorado Municipalities utilizing a factor of 0.1852 to calculate the dues owed for each member. Dues models considered include;

1. Flat Rate Dues Model
2. Tiered Dues Model based on wastewater treatment facility design capacity and/or population
3. Tiered Dues Model based on wastewater treatment facility design capacity and/or population, and charging for nonmember Association reviews
4. Hybrid dues model based on Tiers and charging for Association reviews
5. Percent share of assessed population total for the region
6. Percent share of assessed evaluation total for the region
7. Current Population dues model, unfreezing the dues, i.e., dues have been frozen since 2015 using 2014 population data
8. Current Population dues model, keeping the dues frozen

Using a Tiered Dues Model and charging for nonmember Association reviews, the Association would have a steady annual revenue with dues projected at \$159,375.00. Association review fees for nonmembers from 2015 through 2020, would have generated \$41,355.00 at an average of \$8,271.00 per year, bringing the annual average revenue to \$167,646.00 for that period. Per single-family equivalent (SFE) (or sewer customer), this model ranges from \$0.02-0.95 per customer. A tiered dues model accomplishes the goal to make association dues more equitable for the entire membership while paying for each member's fair share of the regions' watershed assimilative load capacity. Understanding agencies less than one (1) MGD pay less for dues given they are exempt from many of the regulations in which the Association may advocate. A tiered dues model also keeps pace with wastewater treatment facility capacity increases over time. A dues schedule comparison is attached (Appendix A), showing each current member's dues and the Tiered Dues fee structure and SFE assessment. The Association recognizes that some members may pay more, and some members may pay less under this Tiered Dues model. However, it accomplishes the goal to make association dues more equitable for the entire membership, illustrated by the attached dues schedule comparison. Membership equally shares the dues savings or increases, given that 18 members would save money, and 16 members will accrue dues increases. The dues are more impartial since all members pay the same rates within their respective tiers. For ease of comparing each current member's change in dues, Appendix B is provided.

Assessments for all the above possible dues models were conducted, although the Tiered Dues Model and charging for nonmember Association reviews revealed to be the most favorable and equitable. A tiered dues model also reflects other water quality association industry-standard practices. NFRWQPA also explored and considered other 208 Planning Agency dues models.

With regulation and permit water quality limits becoming more stringent, and new regulations or parameters

being proposed, membership has its advantages. NFRWQPA, in collaboration with the Colorado Monitoring Framework and the Colorado Wastewater Utility Council, actively provides stakeholder input to relevant water quality matters that directly affect wastewater dischargers. NFRWQPA attends and provides stakeholder input during the Water Quality Control Commission, Permit Issues Forum, Water Quality Forum, and relevant workgroup meetings for triannual reviews of water quality regulations on behalf of the membership. In turn, membership controls wastewater utility planning, collaborating regionally to approve locale wastewater facilities and their collection systems. Members can't get a better value for the services that NFRWQPA provides by employing their own environmental policy advisor personnel to lobby for fair water quality matters.

Therefore, after much consideration, the Executive Committee recommends that the Association move to a Tiered Dues Model assessing review fees to nonmembers. A Fee Schedule is attached for the Tiered Dues Model assessing review fees to nonmembers, Appendix C. This Tiered Dues Model and fee schedule will be considered for approval by the membership on June 24, 2021, for the ensuing (2022) year dues and budget. In preparation for the dues model possibly changing to this Tiered Dues Model, the Association will public notice this intent, discuss this during multiple Association meetings, and notify the membership with emails. NFRWQPA wants to ensure members in turn adequately budget for NFRWQPA dues in the 2022 fiscal year.

If you have any questions regarding this matter, please contact me at (970) 587-8872 or via email at mthomas@nfrwqpa.org

Sincerely,

Mark Thomas
Manager
NFRWQPA

Appendix A
Association Dues Schedule Comparison

Member Name	Current Dues Population Model			Tired Model Only				
	2020 Dues			2022				
	Actual SFEs December 2020	Current Dues	Actual SFE Cost per mth	Tiers	Tiered Dues	Actual SFE Cost per mth	Annual Net Difference	
Ault	593	\$ 1,225.00	\$ 0.17	<1 MGD or Population <10,000	\$ 1,000.00	\$ 0.14	\$ 225.00	
Fox Acres	102	\$ 1,225.00	\$ 1.00		\$ 1,000.00	\$ 0.82	\$ 225.00	
Milliken	2,963	\$ 1,225.00	\$ 0.03		\$ 1,000.00	\$ 0.03	\$ 225.00	
Platteville	879	\$ 1,225.00	\$ 0.12		\$ 1,000.00	\$ 0.09	\$ 225.00	
Severance	2,607	\$ 1,225.00	\$ 0.04		\$ 1,000.00	\$ 0.03	\$ 225.00	
Wellington	4,249	\$ 1,241.00	\$ 0.02		\$ 1,000.00	\$ 0.02	\$ 241.00	
Eaton	2,276	\$ 856.00	\$ 0.03		\$ 1,000.00	\$ 0.04	\$ (144.00)	
Hudson	534	\$ 477.00	\$ 0.07		\$ 1,000.00	\$ 0.16	\$ (523.00)	
Kersey	485	\$ 280.00	\$ 0.05		\$ 1,000.00	\$ 0.17	\$ (720.00)	
Mead	1,090	\$ 838.00	\$ 0.06		\$ 1,000.00	\$ 0.08	\$ (162.00)	
*Pierce	412	\$ 160.00	\$ 0.03		\$ 1,000.00	\$ 0.20	\$ (840.00)	
*Timnath	4,413	\$ 147.00	\$ 0.00		\$ 1,000.00	\$ 0.02	\$ (853.00)	
St. Vrain Sanitation District	13,750	\$ 5,441.00	\$ 0.03		1- to-9.99 MGD or Population 10,001-to- 25,000	\$ 3,150.00	\$ 0.02	\$ 2,291.00
Berthoud	4,966	\$ 1,225.00	\$ 0.02			\$ 3,150.00	\$ 0.05	\$ (1,925.00)
Johnstown	5,557	\$2,229	\$ 0.03	\$ 3,150.00		\$ 0.05	\$ (921.00)	
Estes Park S.D.	2,239	\$1,225	\$ 0.05	\$ 3,150.00		\$ 0.12	\$ (1,925.00)	
Erie	10,002	\$3,724	\$ 0.03	\$ 3,150.00		\$ 0.03	\$ 574.00	
*Upper Thompson S.D.	4,413	\$2,891	\$ 0.05	\$ 3,150.00		\$ 0.06	\$ (259.00)	
Lochbuie	2,694	\$1,225	\$ 0.04	\$ 3,150.00		\$ 0.10	\$ (1,925.00)	
Ft. Lupton	2,584	\$1,417	\$ 0.05	\$ 3,150.00		\$ 0.10	\$ (1,733.00)	
Evans	6,263	\$3,613	\$ 0.05	\$ 3,150.00		\$ 0.04	\$ 463.00	
Windsor	9,702	\$3,965	\$ 0.03	\$ 3,150.00		\$ 0.03	\$ 815.00	
Boxelder S. D.	6,450	\$1,726	\$ 0.02	\$ 3,150.00		\$ 0.04	\$ (1,424.00)	
Brighton	11,650	\$6,708	\$ 0.05	\$ 3,150.00		\$ 0.02	\$ 3,558.00	
*South Ft. Collins S.D.	17,712	\$5,000	\$ 0.02	\$ 3,150.00		\$ 0.01	\$ 1,850.00	
*Northglenn	13,789	\$6,921	\$ 0.04	\$ 3,150.00		\$ 0.02	\$ 3,771.00	
*Larimer County-Unincorporated	24,245	\$12,690	\$ 0.04	>10 MGD or Population > 25,000	\$ 7,500.00	\$ 0.03	\$ 5,189.90	
*Weld County Unincorporated	18,048	\$8,215	\$ 0.04		\$ 7,500.00	\$ 0.03	\$ 715.00	
Loveland	35,565	\$13,194	\$ 0.03		\$ 14,500.00	\$ 0.03	\$ (1,306.00)	
Broomfield	20,588	\$11,010	\$ 0.04		\$ 14,500.00	\$ 0.06	\$ (3,490.00)	
*Longmont	34,740	\$16,710	\$ 0.04		\$ 14,500.00	\$ 0.03	\$ 2,210.00	
Greeley	26,520	\$17,836	\$ 0.06		\$ 14,500.00	\$ 0.05	\$ 3,336.00	
*Metro WW Rec Dist.	28,179	\$7,189	\$ 0.02		\$ 14,500.00	\$ 0.04	\$ (7,311.00)	
*Ft. Collins	60,828	\$28,188	\$ 0.04		\$ 14,500.00	\$ 0.02	\$ 13,688.00	
NCWCD	0	\$1,725			Associate	\$ 1,275.00		\$ 450.00
Revenue		\$ 174,190.90				\$ 159,375.00	Members Save	18
*SFE=2.8 based on 2019 population								
	Average Dues	\$ 5,072.53	\$ 0.07	Average Dues	\$ 4,650.00	\$ 0.08		
	Dues Ranges	\$ 147.00	\$ 28,188.00	Dues Ranges	\$ 1,000.00	\$ 14,500.00		
	SFE Ranges	\$ 0.00	\$ 1.00	SFE Ranges	\$ 0.01	\$ 0.82		

Appendix B
Member Association Dues 2020 & 2022

	Member Name	Current Dues Model-2020	Tiered Dues-2022
1.	Town of Ault	\$1,225	\$1,000
2.	Fox Acres	\$1,225	\$1,000
3.	Town of Milliken	\$1,225	\$1,000
4.	Town of Platteville	\$1,225	\$1,000
5.	Town of Severance	\$1,225	\$1,000
6.	Town of Wellington	\$1,241	\$1,000
7.	Town of Eaton	\$856	\$1,000
8.	Town of Hudson	\$477	\$1,000
9.	Town of Kersey	\$280	\$1,000
10.	Town of Mead	\$838	\$1,000
11.	Town of Pierce	\$160	\$1,000
12.	Town of Timnath	\$147	\$1,000
13.	St. Vrain Sanitation District	\$5,441	\$3,150
14.	Town of Berthoud	\$1,225	\$3,150
15.	Town of Johnstown	\$2,229	\$3,150
16.	Estes Park Sanitation District	\$1,225	\$3,150
17.	Town of Erie	\$3,724	\$3,150
18.	Upper Thompson Sanitation District	\$2,891	\$3,150
19.	Town of Lochbuie	\$1,225	\$3,150
20.	Town of Fort Lupton	\$1,417	\$3,150
21.	City of Evans	\$3,613	\$3,150
22.	Town of Windsor	\$3,965	\$3,150
23.	Boxelder Sanitation District	\$1,726	\$3,150
24.	City of Brighton	\$6,708	\$3,150
25.	South Fort Collins Sanitation District	\$5,000	\$3,150
26.	City of Northglenn	\$6,921	\$3,150
27.	City of Loveland	\$13,194	\$14,500
28.	City and County of Broomfield	\$11,010	\$14,500
29.	City of Longmont	\$16,710	\$14,500
30.	City of Greeley	\$17,836	\$14,500
31.	Metro Wastewater Reclamation District	\$7,189	\$14,500
32.	City of Fort Collins	\$28,188	\$14,500
33.	Larimer County	\$12,690	\$7,500
34.	Weld County	\$8,215	\$7,500
35.	Northern Colorado Water Conservancy District	\$1,725	\$1,275

Appendix C
NFRWQPA 2022 Fee Schedule

NFRWQPA Fee Schedule (Effective January 1, 2022)					
Annual Membership Dues					
Treatment Facility			Collection System only		
Design Capacity (mgd)	Dues		Population	Dues	
<1	\$1,000		0-to-10,000	\$1,000	
1.0-to-9.99	\$3,150		10,001-to-25,000	\$3,150	
>10.0	\$14,500		>25,000	\$14,500	
Counties			Associates		
\$7,500			\$1,275		
Review Fees for Nonmembers					
Site Applications			Utility Plans		
	New (22.6)	Increasing or Decreasing Capacity (22.7)		New	Update
Wastewater treatment plants, less than 999,999 gallons per day:	\$3,115	\$2,492	Wastewater treatment plants, less than 999,999 gallons per day:	\$3,985	\$3,180
Wastewater treatment plants from 1,000,000 to 9,999,999:	\$6,231	\$4,984	Wastewater treatment plants from 1,000,000 to 9,999,999:	\$5,958	\$4,750
Wastewater treatment plants, 10,000,000 gallons per day or more:	\$12,461	\$9,969	Wastewater treatment plants, 10,000,000 gallons per day or more:	\$7,931	\$6,361
Interceptors (Eligible for Certification) (22.8):	\$779		On-site wastewater treatment systems:	\$1,830	\$1,207
Lift Stations & Interceptors (22.9):	\$1,246		Population & Loading projection updates	\$1,257	
Amendments to Existing Site Applications (22.10):	\$779		Wastewater Utility Service Area (WUSA) updates	\$1,257	
Demonstration Projects (22.11):	\$0				
In-kind Replacement Projects (22.12):	\$0				
Areawide Water Quality Management Plan Amendment					
New Management or Operation Agency:			\$2,992		
New Wastewater Treatment Plant:			\$1,992		
New Lift Station or Interceptor:			\$778		
Increase or Decrease in Treatment Plant Capacity:			\$389		
Wastewater Utility Service Area (WUSA) Amendment:			\$628		
Update Population and Loading Projections:			\$628		

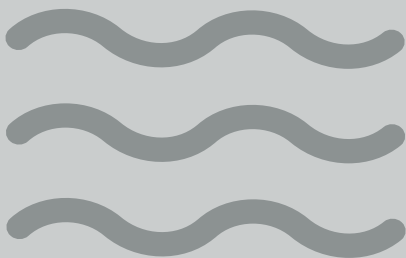
Dues & Fee Policies (Effective January 1, 2022)

1. Dues and Rreview fees are non-refundable.
2. Review Fees will be assessed for nonmembers, and members with less than three (3) years of membership.
3. Once Utility Plan fees are paid, associated, or subsequent Site Application(s) and/or 208 Plan Amendment(s), fees are waived if applied for within one (1) year and documented with the said Utility Plan (Approved Date).
4. Review fees may be reapplied and required for multiple reviews of the same subject or project at the Association's discretion.
5. Members with representatives that serve on an Association committee may receive credit for reduced membership dues at a rate of 20% per year up to five years totaling 100%, receiving one (1) year of waived dues for five years of service on the sixth year. The committee service time-period must be served before receiving the credit at the member agency's request. Credit requests can not be in consecutive years. Members may begin earning Association committee credit on January 1, 2022.



10-Year Water Quality Roadmap

Stream Nutrients Fact Sheet



What are Nitrogen and Phosphorus?

Nitrogen and phosphorus are essential nutrients in stream ecosystems and are necessary for the growth of algae and aquatic plants that provide food and habitat for fish and smaller aquatic organisms. High levels of nutrients in streams can cause excessive growth of algae and aquatic plants. Aquatic plant overgrowth, including floating algae (phytoplankton) and attached benthic algae (periphyton), can be harmful to fish and other aquatic organisms by altering stream habitat, disrupting food sources, reducing dissolved oxygen in the water after the plants die, and can interfere with recreation including fishing, swimming, and boating.

Chlorophyll *a* is a common measure of algal biomass and productivity and is used to evaluate the stream's algal response to nitrogen and phosphorus.

Current Criteria

Nutrient criteria for rivers and streams adopted in Regulation 31 in 2012 were developed to protect aquatic life. Total phosphorus (TP) and total nitrogen (TN) criteria were based on a stressor-response relationship derived from the response of the macroinvertebrate community to nutrient concentrations. Additionally, technology-based standards were adopted in Regulation 85.

Chlorophyll *a* criteria were adopted for protection of the recreational use in rivers and streams. The numeric criteria for chlorophyll *a* of 150 mg/m² represents a "nuisance threshold", below which recreation remains desirable in streams. Although the chlorophyll *a* standard will not be implemented in discharge permits, the standard will be used to assess nutrient impairment and determine the need for a total maximum daily load (TMDL) to reduce nutrient loading.

Since 2012, phosphorus and chlorophyll *a* standards have been adopted statewide to protect headwaters above most dischargers. Stream nitrogen standards have not yet been applied.

Numeric criteria for total phosphorus, total nitrogen, and chlorophyll *a* for rivers and streams. See Regulation 31.17.

Parameter	Cold Streams	Warm Streams
Total Phosphorus	110 µg/L ⁽¹⁾	170 µg/L ⁽¹⁾
Total Nitrogen	1,250 µg/L ⁽¹⁾	2,010 µg/L ⁽¹⁾
Chlorophyll <i>a</i>	150 mg/m ²⁽²⁾	150 mg/m ²⁽²⁾

⁽¹⁾Criteria frequency: annual median, not to be exceeded more than once in five years.
⁽²⁾Summer (July 1 - September 30) maximum attached algae, not to exceed.



10-Year Water Quality Roadmap

Stream Nutrients Fact Sheet



Revising Criteria

There are concerns that Colorado’s current stream nutrients criteria are not sufficiently protective. The development of nutrient criteria for streams using algal community responses has become increasingly common, and a multi-assemblage approach (algae, macroinvertebrates, and fish) has been encouraged by EPA. Using the algal assemblage approach will include developing a relationship between TN and TP concentrations and the response of the algal community using quantifiable and relevant ecological endpoints such as diversity, abundance, and biomass. Efforts are currently underway to evaluate the suitability of existing algal datasets and fill data gaps where needed to ensure a robust dataset is used to develop nutrient standards.

While it is not expected that the chlorophyll *a* criteria will be revised prior to 2022, the division will review the information upon which these values were based, and may propose revisions if warranted.

Implementing Criteria

With a more defined roll-out of standards through 2027, the division expects that stakeholders will use this time to plan and develop strategies that can be implemented without delay once the standards become effective. The division is developing resources to help facilities better understand nutrient removal technologies and guidance on the regulatory options for facilities unable to meet the new limits.

The division is also updating criteria for ammonia, lake nutrients, selenium, arsenic, and cadmium as part of the 10-year roadmap. The longer planning horizon recognizes confounding treatment challenges of other roadmap parameters and the need for adequate time to address complex criteria development and involvement by stakeholders.



OUTREACH

As part of the 10-year water quality roadmap, the division is committed to an extensive and transparent stakeholder process. A technical advisory committee representing a wide variety of stakeholder perspectives will be formed to participate in criteria development. Updates regarding stream nutrient criteria revision efforts will be provided at the quarterly roadmap workgroup meetings.

TIMELINE

2022

Adopt chlorophyll *a* standards for the remaining waters statewide

2024

Form stream nutrients technical advisory committee

2025

Release draft stream nutrients criteria

2027

Rulemaking hearing to adopt stream nutrients, ammonia, and selenium criteria