



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

March 27, 2025 @ 2:00 PM

Hybrid Meeting

Microsoft Teams

[Join the meeting now](#)

Meeting ID: 217 168 394 855

Passcode: sS79zZ6P

Dial in by phone

[+1 720-739-6745](#) United States, Denver

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Phone conference ID: 812 384 622#

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 (page 3).
4. **APPROVAL OF AGENDA.**
5. **DISCLOSURE OF POTENTIAL CONFLICTS OF INTEREST.**
6. **PUBLIC COMMENTS.**
7. **APPROVAL OF PAST MINUTES.** – Attachment #2 (pages 4 - 7).
For review and consideration are the meeting minutes from February 27, 2025.
8. **FINANCIAL REPORTS:** – Attachment #3 (pages 8-10).
The February 2025 financial statements are for review and consideration.
9. **DECISION ITEM:** Town of Windsor Utility Plan amendment & WUSA modification.
The Town of Windsor has amended its Utility Plan for consideration and approval by the association. The Utility Plan amendment proposes a new lift station and a modification to the Wastewater Utility Service Area (WUSA). The new lift station will serve an area within the Town’s existing WUSA, and no basin or system-wide flow projections will change due to the lift station project which is situated near WCR 70 and HWY 257. The WUSA amendment includes approximately 156 acres that will be removed from Windsor’s WUSA and transferred to the Town of Severance, while approximately 115 acres will be added to Windsor’s WUSA, being transferred from the City of Greeley. The proposed WUSA modification is available on the Association website [here](#), and the Utility Plan Amendment [here](#).

10. DISCUSSION ITEM: 2025 - 208 Plan Update Survey for Sewer User Rates & PIFs.
Discuss the 2025 - 208 Plan survey results for Sewer User Rates & PIFs. There were only 13 out of 35 responses when the agenda was posted on March 20, 2025. Please ensure that you have completed the Survey here: <https://www.surveymonkey.com/r/PFYWRSP>.

11. DISCUSSION ITEM: [208 Areawide Water Quality Management Plan \(208 AWQMP\)](#) - Attachment #4 (pages 11-15).

Discuss the recommendations, actions, or goals for the 2025-208 AWQMP update from March's - [208 AWQMP General DMOA Recommendations and Actions](#) survey sent out to the membership in the first part of March. There were only three responses when the agenda was posted on March 20, 2025. Please ensure that you have completed March's survey.

1. [March - 208 AWQMP General DMOA Recommendations and Actions](#)
2. [April - 208 AWQMP Specific DMOA Recommendations and Actions](#)
3. [May - 208 AWQMP Association Recommendations and Actions](#)
4. [June - 208 AWQMP Association Priorities and Measurable Outcomes Survey](#)

12. DISCUSSION ITEM: Workgroup Update Presentations.

Workgroup updates are available [here](#).

13. ADJOURN

NORTH FRONT RANGE WATER QUALITY PLANNING ASSOCIATION

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Designated Management and Operation Agency Members

	Designation	Primary Contact	Alternate Contact	2025 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	Sherry Scaggiari	Emily Meek	PAID
5	Broomfield, City & County	Management/Operation Agency	Ken Rutt	Dennis Rodriguez	PAID
6	Dacono, City of	Management Agency	Bobby Redd	Jennfier Krieger	PAID
7	Eaton, Town of	Management/Operation Agency	Greg Brinck	Wesley LaVanchy	PAID
8	Erie, Town of	Management/Operation Agency	Jon Coyle	Bruce Chameroy	PAID
9	Estes Park Sanitation District	Operation Agency	Tony Drees		PAID
10	Evans, City of	Management/Operation Agency	Robby Porsch		PAID
11	Fox Acres Community Services	Private Agency	Richard Hopp	James Cates	PAID
12	Frederick, Town of	Management Agency	Bryan Ostler	Tiffany Lozada	PAID
13	Ft. Collins, City of	Management/Operation Agency	Kathryne Marko	Jesse Schlam	PAID
14	Ft. Lupton, City of	Management/Operation Agency	Chris Cross		PAID
15	Greeley, City of	Management/Operation Agency	Tyler Eldridge	Adam Prior	PAID
16	Hudson, Town of	Management/Operation Agency	Bruce Lange	Jennifer Woods	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	Stacy Brown		PAID
20	Larimer County	Management Agency	Keila Flores		PAID
21	LaSalle, Town of	Management/Operation Agency	Barry Schaeffer		PAID
22	Lochbuie, Town of	Management/Operation Agency	AJ Euckert	Wayne Ramey	PAID
23	Longmont, City of	Management/Operation Agency	Azara Bilgin	Mary Paterniti	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	Erik Burggraf	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	Paul Goluskin	PAID
32	Severance, Town of	Management/Operation Agency	Nicholas Wharton	Mike Ketterling	PAID
33	South Ft. Collins San. Dist.	Management/Operation Agency	Derik Caudill	Eric Bailey	PAID
34	St. Vrain Sanitation District	Management/Operation Agency	Alex Arnold	Dan Feller	PAID
35	Timnath, Town of	Management/Operation Agency	Earl Smith	Justin Stone	PAID
36	Upper Thompson San. Dist.	Management/Operation Agency	Suzanne Jurgens	Matt Allen	PAID
37	Weld County	Management Agency	David Eisenbraun	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	Anna Hermes	Ester Vincent	PAID
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40 Representative Votes / 10 Representatives required for Quorum (25%)

rev. 3-19-25

Attachment #2



ASSOCIATION MEETING MINUTES

February 27, 2025, 2:00 PM

1. **CALL MEETING TO ORDER.**

Mr. Thomas called the meeting to order at 2:00 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 –

Chair – Brian Zick – Boxelder S.D.

Vice Chair – Tyler Eldridge – Greeley

Officer – Matt Allen – Upper Thompson S.D.

Officer – Chris Kampmann – St. Vrain S.D.

Officer – Savana Dumler – Berthoud

Executive Committee Officers Absent –

Treasurer – Jesse Schlam – Ft. Collins

Officer – Randy Kenyon – S. Fort Collins S.D.

Membership –

Angelo Benedetto – Ft. Collins

Brandon Cayou – Loveland

Dennis Markham – Windsor

Dustin Preston – Ault

Earl Smith – Timnath

Erik Burggraf – Metro Water Recovery

Katie Koplitz – Metro Water Recovery

Katie Sall – Weld County

Kelia Flores – Larimer County

Mandy Rasmussen – Ft. Collins

Meagan Smith – Wellington

Mike Flores – Wellington

Sandra Mourning – Upper Thompson S.D.

Shelley Stanley – Northglenn

Suzanne Jurgens – Upper Thompson S.D.

Public –

Grady Colgan – CDPHE

Katelyn Wagner – CDPHE

Fernando Molina – JBS

Jimmy Sias – Fuzion Field Services

– Mr. Thomas announced a quorum.

4. **APPROVAL OF AGENDA.**

Mrs. Stanley motioned to approve the agenda, seconded by Mr. Eldridge. The motion carried unanimously.

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

No potential conflicts of interest were disclosed.

6. **PUBLIC COMMENTS.**

No public comments were stated.

7. **APPROVAL OF PAST MINUTES.**

Mrs. Dumler motioned to approve the January 23, 2025, meeting minutes, seconded by Mr. Kampmann. The motion carried unanimously.

8. FINANCIAL REPORTS.

Mr. Kampmann moved to approve the January 2025 financial statements, seconded by Mr. Zick. The motion carried unanimously.

9. DECISION ITEM: PFAS National Collaborative Project - Phase 2.

Mr. Thomas presented the PFAS National Collaborative Project has initiated fundraising for Phase 2, which will evaluate crop uptake of PFAS from land application plots. Phase 1 of the research project established a national network of land application plots where soil PFAS concentrations are now known. Utilizing this national network, the study intends to analyze crops grown on these sites to create a paired dataset of soil/crop PFAS concentrations. Multiple crop types will be grown, including corn, oats, and alfalfa. Crop variation will allow the study to evaluate differential crop uptake of PFAS analytes. Additionally, the influence of soil types and climate regimes on plant uptake can be assessed by planting the same crop at different national locations. For Phase 1, contributions ranged from \$3,000 to \$35,000, and the Association contributed \$3,000.

Mr. Zick moved to contribute \$3,000 towards the funding of PFAS National Collaborative Project - Phase 2, seconded by Mrs. Stanley. The motion carried unanimously.

10. PRESENTATION: 208 Data Request/FCA Guidance Concerning Feasibility and Implementation.

Mr. Grady Colgan and Mrs. Katelyn Wagner with CDPHE presented how Colorado works to understand the [economic capacities of wastewater facilities](#) to meet limits and improve water quality over time while implementing the Feasibility and Implementation program. This analysis uses an existing EPA framework called the [financial capability assessment \(FCA\)](#) to comprehensively evaluate a facility's economic capability. Gathering detailed economic information from the facility is essential to conduct this analysis. Information regarding financial obligations (e.g., debt), revenues, user fees, service areas, and the number of ratepayers helps provide a clear picture of financial health and operational capacity. The presentation may be viewed [here](#).

11. DISCUSSION ITEM: 2025 - 208 Plan Update Survey for Sewer User Rates & PIFs.

Mr. Thomas discussed the 2025 - 208 Areawide Water Quality Management Plan Update, noting that the Association has observed contradictory information regarding sewer user rates and PIFs within approved utility plans compared to online fee schedules. To include current and accurate information, please provide the Association with the agency's monthly sewer rates and plant investment fees for residential users from 2025-2030. Access the Survey here: <https://www.surveymonkey.com/r/PFYWRSP>

12. DISCUSSION ITEM: [208 Areawide Water Quality Management Plan \(208 AWQMP\)](#).

Mr. Thomas discussed the recommendations, actions, and goals for the 2025 - 208 AWQMP update. To help engage the membership in the decision-making process, the following surveys will be sent out for input over the next couple of months so that it is manageable or does not seem overwhelming;

1. [March - 208 AWQMP General DMOA Recommendations and Actions](#)
2. [April - 208 AWQMP Specific DMOA Recommendations and Actions](#)
3. [May - 208 AWQMP Association Recommendations and Actions](#)
4. [June - 208 AWQMP Association Priorities and Measurable Outcomes Survey](#)

Mr. Thomas also discussed the following for consideration by membership as recommendations, actions, and goals to be included in the 2025-208 AWQMP.

1. Pursue a grant to assess or model the region's water quality to show that it has improved historically.
2. Promote the Regional Nonpoint Source Watershed-Based Plan with further public education and outreach.

3. Continue to improve the Regional GIS Sewer Infrastructure Map.
4. Form a Feasibility and Implementation Subcommittee – actions TBD.
5. Create a PFAS informational webpage on the Association’s website.
6. Gather FCA data for Feasibility and Implementation assessments.
7. Obtain counsel to assess permit options when compared to the Regional Nonpoint Source Watershed-Based Plan, i.e., nutrient trading and Feasibility and Implementation options.

13. DISCUSSION ITEM: Workgroup Update Presentations.

Workgroup updates are available [here](#).

14. ADJOURN

Attachment #3

NORTH FRONT RANGE WATER QUALITY PLANNING ASSOCIATION

Balance Sheet

As of February 28, 2025

Cash Basis

<u>Account</u>	<u>Feb 28, 2025</u>	<u>Jan 31, 2025</u>	<u>\$ Change</u>
Assets			
Current Assets			
Cash and Cash Equivalents			
1100 - Checking NFRWQPA	59,930.34	125,429.33	(65,498.99)
1250 - Colorado Trust NFRWQPA	558,650.85	456,786.58	101,864.27
Total Cash and Cash Equivalents	618,581.19	582,215.91	36,365.28
1500 - Security Deposit	1,353.00	1,353.00	0.00
Total Current Assets	619,934.19	583,568.91	36,365.28
Total Assets	619,934.19	583,568.91	36,365.28
Liabilities and Equity			
Liabilities			
Current Liabilities			
2406 - Accrued Vacation Payable	1,592.31	1,592.31	0.00
2300 - Pension Payable	844.41	844.41	0.00
2407 - PERA Payable	2,535.15	2,535.16	(0.01)
2050 - Mark's CC x5076	896.81	730.31	166.50
Total Current Liabilities	5,868.68	5,702.19	166.49
Total Liabilities	5,868.68	5,702.19	166.49
Equity			
2810 - Assets Beginning of Year	572,240.82	572,240.82	0.00
Current Year Earnings	145,599.54	109,400.75	36,198.79
3900 - Retained Earnings	(103,774.85)	(103,774.85)	0.00
Total Equity	614,065.51	577,866.72	36,198.79
Total Liabilities and Equity	619,934.19	583,568.91	36,365.28

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
 For the one month ended February 28, 2025
 Cash Basis

Account	Feb 2025	Jan-Feb 2025	Budget	% of Budget
Income				
9010 - Membership Dues	32,943.75	147,603.75	174,851.00	84.42%
9020 - Interest Income	1,864.27	3,613.25	10,000.00	36.13%
9030 - CDPH & E	0.00	0.00	26,700.00	0.00%
9040 - 319 Grants NPS Watershed Plan	0.00	12,500.00	25,000.00	50.00%
9990 - Miscellaneous	20,000.00	20,000.00	0.00	0.00%
Total Income	54,808.02	183,717.00	236,551.00	77.66%
Expenses				
3100 - Salary	10,647.75	21,295.50	127,773.00	16.67%
3102 - Dental Insurance	112.00	224.00	1,500.00	14.93%
3103 - Vision Insurance	21.25	42.50	300.00	14.17%
3200 - Health Insurance	2,063.50	4,127.00	25,000.00	16.51%
3300 - Retirement Contributions	319.43	638.86	4,500.00	14.20%
3400 - FICA/PERA Manager	1,731.32	3,462.64	25,000.00	13.85%
3600 - Workman's Compensation	0.00	292.00	550.00	53.09%
5010 - Rent & Utilities	1,566.00	3,132.00	20,000.00	15.66%
5100 - Telephone Cellular	75.00	150.00	900.00	16.67%
5120 - Interest	0.00	0.00	10.00	0.00%
5130 - Internet Service	188.21	376.42	3,000.00	12.55%
5140 - IT Support	647.40	2,447.40	5,000.00	48.95%
5150 - Advertising	0.00	0.00	500.00	0.00%
5160 - Insurance	0.00	0.00	750.00	0.00%
5300 - Office Supplies	0.00	199.94	2,500.00	8.00%
5350 - Postage	0.00	73.00	150.00	48.67%
5400 - Dues & Subscriptions	966.00	966.00	5,000.00	19.32%
5425 - Intergovernmental Assist	0.00	0.00	10,000.00	0.00%
5450 - Training	0.00	0.00	500.00	0.00%
5500 - Mileage Reimbursement	0.00	0.00	1,000.00	0.00%
5510 - Meals & Lodging	11.37	21.47	2,500.00	0.86%
5520 - Transportation	0.00	0.00	1,000.00	0.00%
5550 - Conferences	0.00	0.00	3,000.00	0.00%
5600 - Accounting	260.00	520.00	4,500.00	11.56%
5650 - Auditing	0.00	0.00	7,500.00	0.00%
5700 - Legal	0.00	0.00	15,000.00	0.00%
5750 - Bank Charges	0.00	0.00	50.00	0.00%
5800 - Capital Recovery	0.00	0.00	750.00	0.00%
5850 - Capital Expenditures	0.00	0.00	5,000.00	0.00%
6010 - Contract Services/GIS	0.00	148.75	25,000.00	0.60%
6011 - Contract Services Office	0.00	0.00	2,500.00	0.00%
6025 - Operations Contingency w/Board	0.00	0.00	20,000.00	0.00%
6040 - SUSPENSE	0.00	(0.02)	0.00	0.00%
Total Expenses	18,609.23	38,117.46	320,733.00	11.88%
Net Revenues and Expenses	36,198.79	145,599.54	(84,182.00)	-172.96%

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

Chapter 7 NFRWQPA 202~~24~~⁴² - 208 AWQMP RECOMMENDATIONS OR ACTIONS

The Association organized its recommendations for the 202~~24~~⁴²-208 AWQMP into sections regarding general actions for DMOAs or the entire membership, specific actions for identified DMOAs, and actions for the Association itself. DMOAs will adopt, strengthen, and enforce land-use regulations designed to address water quality impacts of land use developments, including adopting and implementing local comprehensive plans, nonpoint water quality protection standards, WUSA development standards, and consolidation standards. The process is to draw upon existing and projected water quality assessments at the watershed level to identify priority point, nonpoint and stormwater quality problems. The 208 AWQMP recommends appropriate measures and solutions, including the system of treatment works or facilities, management agencies, financial, institutional measures and management strategies, necessary for the implementation of recommended solutions. Recommendations in the 208 AWQMP are consistent with the objectives and goals of the federal Clean Water Act, Colorado Water Quality Control Act and regional watershed programs. The objective of the federal Clean Water Act ...is to restore and maintain the chemical, physical and biological integrity of the nation's waters. Based on this federal objective and consistent with the State Water Quality Control Act, the goal for the region is to restore and maintain the chemical and physical integrity ~~in order~~ to assure a balanced ecological community in waters associated with the region. Stakeholders within the region have a wide variety of interpretations ~~on~~ of the meaning of restoring and maintaining the chemical and physical integrity, and a balanced ecological community. As a result, meeting the regional goal to the satisfaction of all stakeholders (DMOAs) is probably not achievable by the planning horizon. However, the quality of the region's water bodies, and surrounding land uses will be preserved and enhanced through the implementation of strategies recommended in this 208 AWQMP. Solving regional wastewater collection and treatment ~~regional problems through watershed management will result in better long-term solutions, more cost-effective solutions, and involves all of the areas~~ problems through watershed management will result in better long-term and more cost-effective solutions and involve all of the area's regional DMOAs.

- ~~• Adopt watershed protection regulations to protect the area located upstream of drinking water intake point(s) for municipal water supply pursuant to C.R.S. § 31-15-7070(1)(b), commonly referred to as watershed protection regulations.~~
 - ~~• Within the Land Use Code of the County or Municipality Adopt watershed protection regulations found within this 208 Plan.~~
 - ~~• Require compliance with this 208 Plan when issuing water and/or land development project permits.~~
 - ~~• Construct a Nonpoint Source Watershed Plan for Region 2 and each watershed basin.~~
-

- ~~Further investigate and evaluate the status of water quality within Region 2 related to the assessments within this 208 AWQMP.~~
- ~~Assess all Monitoring and Evaluation (M&E) segments within Region 2.~~

7.1 208 AWQMP General DMOA Recommendations or Actions

The Association recommends the following general actions for DMOAs in the ~~20224~~ 208 AWQMP.

1) ~~The Association has written a Regional EPA 9-Element Nonpoint Source Watershed-Based Plan for all four main watersheds: the South Platte, Cache la Poudre, St. Vrain Creek, and Big & Little Thompson and an regional plan summarizing Region 2's recommended control measures or best management practices. All the watershed-based plans may be viewed here: <https://www.nfrwqpa.org/region-2-nonpoint-source-watershed-based-plans>.~~

i. ~~DMOAs are encouraged to construct or implement the region's recommended control measures or best management practices, which are found within the watershed-based plans.~~

2) DMOAs should update, amend, or include water quality protections within their local comprehensive plans or land use code - Section 7.3.

i. Local comprehensive plans that promote regional 208 planning efforts that consider future population projections and urban growth ~~considering optimizing sewer collection systems and treatment facilities, optimizing sewer collection systems and treatment facilities, and~~ examining consolidation to protect, maintain, or restore regional point and nonpoint source water quality.

3) DMOAs should update, amend, or adopt construction nonpoint water quality protections standards in their municipal code or land use code - Section 7.4.

- i. DMOAs that adopt construction nonpoint water quality protection standards will protect, maintain, and restore nonpoint source water pollution identified by CLEAN assessments related to MS4s.
- ii. Effective and balanced stormwater and nonpoint source management can best be achieved through local DMOA processes.

4) DMOAs should adopt WUSA development standards - Section 7.5.

- i. Adopting WUSA development standards would protect point source water quality by promoting the collaboration and coordination of sewer services in Region 2.
- ii. Effective, optimized, and affordable wastewater collection and treatment will be identified through a regional process, with local DMOA implementation and strategies.

5) ~~7.6.~~ DMOAs should adopt consolidation standards within their municipal code or land use code - Section

- i. Adopting consolidation standards would protect point source water quality by promoting the collaboration and coordination of treatment facilities to examine economies of scale in Region 2.

6) It is a recommendation that DMOAs with established and approved WUSAs coordinate and collaborate with smaller minor systems inside their WUSAs and pursue opportunities and partnerships to optimize existing DMOA collection systems and regional treatment facilities. For example:

DMOA	Minor System
Wellington, City of	Harvest Farm, Denver Rescue Mission
Fort Collins, City of	Davies Mobile Home Park
Fort Lupton, City of	New Vision Mobile Home Park
Eire, City of	B and B Mobile Home Park
Loveland, City of	Best Western Coach House

7) DMOAs that do not update or adopt any of the above recommendations can provide a statement within their local comprehensive plans, municipal code, or land-use code concerning water quality protection standards, WUSA development standards, and consolidation standards all shall be consistent with the local 208 Areawide Water Quality Management Plan.

6)

7.2 208 AWQMP Specific DMOA Recommendations or Actions

The Association recommends the following specific actions for DMOAs in the 2022 208 AWQMP. Consolidation of wastewater treatment facilities is encouraged, where appropriate. Wastewater utility planning can identify opportunities for facility consolidation. Often, larger wastewater treatment facilities can provide service more effectively while providing a higher degree of treatment than can be achieved through smaller treatment facilities. Consolidation of facilities can eliminate smaller treatment facilities which may not be financially capable of operating properly and may be exceeding their discharge permits. The decision for facility consolidation is determined in the utility planning process and is based on economies of scale, economics, cost effectiveness, maintenance, operations, effluent water quality, water quality impacts, physical constraints and water rights.

- 1) The Association recommends **that** the Town of Johnstown and the Town of Milliken continue to examine the consolidation of their sewer collection systems and treatment facilities. Optimizing wastewater collection and treatment alternatives that are economically feasible based on cost and long-term user rate studies considering economies of scale and beneficial water quality. Including examining the assimilative capacity of the Little Thompson and Big Thompson Rivers regarding future water quality concerning population and loading projections.
 - 2) The Association recommends the Town of Mead and St. Vrain Sanitation District continue to examine the consolidation of their sewer collection systems and treatment facilities. Considering the Town of Mead Lake Thomas WWTF could merge with the St. Vrain Sanitation District given its flagpole location within the St. Vrain Sanitation District WUSA separate from Mead's WUSA. Optimizing wastewater collection and treatment alternatives that are economically feasible based on cost and long-term user rate studies considering economies of scale and beneficial water quality.
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- 3) The Association recommends the City of Fort Lupton continue to examine the consolidation of its sewer collection systems and treatment facilities with Metro Water Recovery or the St. Vrain Sanitation District. Optimizing wastewater collection and treatment alternatives that are economically feasible based on cost and long-term user rate studies considering economies of scale and beneficial water quality.
 - 4) The Association recommends the Town of Estes Park, Estes Park Sanitation District, and Upper Thompson Sanitation District continues to examine the consolidation of their sewer collection systems and treatment facilities. Optimizing wastewater collection and treatment alternatives that are economically feasible based on cost and long-term user rate studies considering economies of scale and beneficial water quality.
 - 5) The Association recommends that the Town of Hudson, Keenesburg, and Resource Colorado Water and Sanitation Metro District continue to examine the consolidation of their sewer collection systems and treatment facilities. Optimizing wastewater collection and treatment alternatives that are economically feasible based on cost and long-term user rate studies considering economies of scale and beneficial water quality.
-

7.3 208 AWQMP Association Recommendations and Actions

Membership recommends the following actions as responsibilities of the Association.

- 1) Construct an OWTS GIS platform with depth to groundwater to assess regional groundwater quality. Groundwater quality is considered in the development of long-range management plans. Those activities, which have the potential to adversely affect groundwater resources, need to be properly managed. Groundwater recharge zones must be protected from water quality degradation.
1)• [This project was completed and can be viewed on the Association's GIS webpage.](#)
- 2) Construct a GIS platform that illustrates all current OWTSs, DMOA sewer collection systems, treatment facilities, proposed DMOA sewer collection systems and treatment facilities, and proposed Association DMOA sewer collection systems and treatment facilities.
2)• [This project was completed in 2023 and is private for security reasons.](#)
- 3) Perform testing and analysis on the M&E stream segment listings within [Region 2](#) to assess current water quality. DMOAs are willing to spend funds on water quality data collection if this data is used in the state water quality characterization report (305(b)) and subsequent stream segment impairment listing (303(d)).
3)• [This project was completed and presented here within this report.](#)
- 4) Construct a Nonpoint Source Watershed [Based](#) Plan for Region 2 to prioritize and prepare DMOAs as permitted MS4s to aid in managing nonpoint source pollution in areas projected to experience growth.
4)• [This project was completed and presented here within this report.](#)

To foster actions of the Clean Water Plan, the EPA, and WQCD Policy 98-2 planning requirements, NFRWQPA developed the following priorities and corresponding measurable outcomes.

- 1) Measure how many DMOAs construct or amend their local comprehensive plan or land use code with a water quality section.
1)• [No action.](#)
 - 2) Measure how many DMOAs adopt or amend their local county or municipal codes or land use code with nonpoint source water quality protection standards.
2)• [No action.](#)
 - 3) Measure how many DMOAs adopt or amend their local county or municipal codes or land use code WUSA development standards.
3)• [No action.](#)
 - 4) Measure how many DMOAs submit consolidation examinations for inclusion into the 208 AWQMP.
4)• [No action.](#)
 - 5) Document the progress of the OWTS GIS platform and completion date.
5)• [Completed.](#)
 - 6) Document the progress of the sewer collection systems GIS platform illustrating all current OWTSs, sewer collection systems, all future sewer collection and treatment facilities, and completion date.
6)• [Completed.](#)
 - 7) Measure how many M&E stream segment listings the Association assesses for current water quality and is able to delist from the M&E listing.
7)• [Completed.](#)
 - 8) Document the progress of the Nonpoint Source Watershed [Based](#) plan for [Region 2](#).
8)• [Completed.](#)
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