

1. INTRODUCTION

1.1 EXECUTIVE SUMMARY

The 2007 Update of the Areawide Water Quality Management Plan (208 Plan) for Larimer and Weld Counties (Region 2) has been prepared by the North Front Range Water Quality Planning Association (NFRWQPA) as part of the continuing 208 Plan update process. The NFRWQPA has now been the responsible 208 Areawide Water Quality Management Agency since 1987. This update contains information on the following items:

- Water quality topics of interest for the region
- Nonpoint source activities
- Watershed initiatives
- Policy/management changes
- Current listing of all the designated management agencies for the region
- All changes incorporated to the plan through plan amendments or site applications since the last update
- Update of the information on all municipal point source discharges, including population and loading projections provided by the entities, and a description of the facility and service area map
- Update to description of the operations and treatment facilities for the major permitted point source industrial discharges
- Update to the small community or private systems with NPDES permits capacity greater than 2,000 gpd

1.2 OVERVIEW

NFRWQPA is the designated Management Agency for the region. The Association has the following Mission and Vision:

Mission Statement

To use collaborative regional planning, facilitation, and review to ensure that present and future wastewater needs are met economically and with a focus on water quality protection.

Vision Statement

As an advocate for our streams, lakes, and communities, NFRWQPA aspires to be a highly respected regional leader in resolving water quality planning issues, and a source of reliable information and data, regulatory interpretation, and thoughtful comment on proposals. It is a unifying force in regional long term wastewater and water quality planning, ensuring that wastewater service is provided with coordination of effort, and technical expertise.

As the designated agency, NFRWQPA has the responsibility of a 208 plan, the Areawide Water Quality Management Plan. The 208 plan is the overriding planning document used to coordinate

water quality planning in the area. As stated in the Clean Water Act, the plan shall include “the identification of treatment works necessary to meet the anticipated municipal and industrial waste treatment needs of the area” and “the identification of the measures necessary to carry out the plan.” The Plan provides essential information to ensure that local water quality goals and objectives are considered in state and federal water quality decision making. NFRWQPA is also responsible for carrying out the tasks identified in the plan. The Association has policies that govern specific activities associated with these tasks. These policies are designed to steer the planning process. In 2007 the Site Location and Design Approval Review Policy was updated and is included in the Appendices. In addition, beginning in 2008, NFRWQPA will request that all public wastewater treatment agencies submitting any of the following:

- Site application
- Plan amendment request including service area boundary change
- District formation and designation

have in place a current Utility Plan, which has been recognized or conditionally recognized by NFRWQPA prior to submitting the request.

Items included in this update to the plan are the things that the Association has identified as needing to be kept current. These elements include facility needs, facility location, capacity, timing of expansions, population, service areas, level of treatment, partnerships, and regional water quality policies. Updated information on these elements which has been provided to NFRWQPA is included in the basin summaries and the individual data sheets for each management / operating agency. The facilities are discussed in alphabetical order in the data sheets section and in the different categories by river basin. These sections include information such as treatment levels, anticipated future needs, and projections of when the facility will reach 80% and 95 % of capacity.

Additionally, updates have been made to the designated service area boundaries. The service area maps outline the boundaries of the areas for which the operating entity will be responsible to provide wastewater service in the foreseeable future. Any change in these boundaries will require an amendment to the plan unless it is a minor adjustment involving less than ten acres. No overlaps in service area boundaries are allowed by the plan unless there is, in existence, an agreement between the involved service entities as to how service will be provided to the overlap areas. The two entities that currently have such an agreement in place are:

- Loveland and South Fort Collins Sanitation District
- Wellington and Boxelder Sanitation District

The information in this plan updates that which is included in Chapter VI “Point Source Status” in the 1985 Water Quality Management Plan, Chapter II “Municipal Point Sources and Management Agencies” in the 2005 update of the plan, and Chapters IV “Nonpoint Source Pollution Activities”, V “Water Quality Concerns” and VI “Watershed Initiatives” in the 1999 update of the plan. It therefore incorporates into the plan all amendments to the plan which have been made since the 2005 update through March 27, 2008.

1.3 DESIGNATION OF MANAGEMENT & OPERATING AGENCIES

Originally, in the 208 Plan Update prepared in 1985, lists of designated management agencies and operating agencies in Larimer and Weld Counties were delineated. Those lists have since been

updated by the inclusion of additional agencies when they have become eligible for designation. As in previous updates, the management agencies were defined as:

Land-use Management Agency: A general purpose type of governmental agency with land use control powers such as a county, city and county, city or town. These land-use management agencies are responsible for oversight of all water quality concerns related to land use within their jurisdiction including point and non-point sources of pollution and activities which can degrade receiving waters.

Wastewater Management / Operating Agency: An agency responsible for controlling all aspects of the collection, treatment, and discharge of sewage or industrial wastewaters within their district boundaries or service area or, in the case of an industrial concern, within their company's sphere of operation.

A land-use management agency should have land use authority to be effective in solving water quality problems associated with development. The land-use management agency would be responsible for land use decisions which could affect the quality of waters in their area of jurisdiction or the ability of the wastewater management / operating agency to provide adequate wastewater collections and treatment. The concerns for water quality related to septic tank use, proliferation of small treatment plants, urban runoff, construction caused erosion and sedimentation, and other activities can be approached through various forms of land use control.

A wastewater management / operating agency must be able to design, construct, operate, and maintain waste treatment works and to finance these operations through the raising of sufficient revenues. As in previous updates, a city or town which operates their own sewage collection system and treatment plant or plants is designated both as a land-use management agency and a wastewater management / operating agency. All agencies should have the capacity to enter into agreements with each other to provide the best cooperative approach to water quality management.

Land-Use Management Agencies

Responsibilities:

- Define urban service areas and urban growth areas.
- Review site approval applications.
- Exercise land use powers based on water quality considerations.
- Provide expertise to the planning process.
- Seek agreements with appropriate wastewater management / operating agencies.
- Make recommendations to NFRWQPA on any service area boundary change or any facility expansion and certify compliance of such with the Areawide Water Quality Management Plan.
- Encourage cooperation in accomplishing pollution abatement activities within their jurisdictions.
- Include in their respective comprehensive plans the necessary water quality considerations.

Designated Agencies: (Recommended for approval)

Ault	Dacono	Evans
Berthoud	Eaton	Firestone
Brighton	Erie	Fort Collins
City & County of Broomfield	Estes Park	Fort Lupton

Fredrick	Larimer County	Nunn
Garden City	La Salle	Pierce
Gilcrest	Lochbuie	Platteville
Greeley	Longmont	Severance
Grover	Loveland	Timnath
Hudson	Mead	Weld County
Johnstown	Milliken	Wellington
Keenesburg	New Raymer	Windsor
Kersey	Northglenn	

Wastewater Management / Operating Agencies

Responsibilities:

- Define their sewerage service area.
- Refer to the responsible land-use management agency any plans for modifying service area boundaries and expansion of sewerage collection and treatment facility.
- Refer to NFRWQPA any change in service area and plans for new service plant expansion.
- Seek agreements with the appropriate land-use management agency on urban growth areas and service areas.
- Operate and maintain their sewerage facilities in compliance with all applicable permit conditions.
- Maintain a viable financial and revenue program to provide for future required capital expenditures and operation maintenance costs.

Designated Agencies: (Recommended for Approval)

Public

Ault	La Salle
Berthoud	Lochbuie
Boxelder Sanitation District	Longmont
Brighton	Loveland
City & County of Broomfield	Mead
Dacono Sanitation District	Milliken
East I-25 Sanitation District	Northglenn
Eaton	Nunn
Erie	Pierce
Estes Park Sanitation District	Platteville
Evans	Resource Colorado Water & San. Metro. District
Fort Collins	Severance
Fort Lupton	South Ft. Collins Sanitation District
Galeton Sanitation District	Spring Canyon Water & Sanitation District
Gilcrest	St. Vrain Sanitation District
Greeley	Upper Thompson Sanitation District
Grover	Weld Central High School
Hudson	Weld County Tri-Area Sanitation District
Johnstown	Wellington
Keenesburg	Windsor
Kersey	

Private - Industry

Anheuser-Busch
Colorado Sweet Gold
Johnson's Corner

Kodak Colorado
Swift Premium

Private - Other

Abbey of St. Walburga
Aspen Lodge
B & B Mobil Home Park
Ben Delator Boy Scout Ranch
Berthoud Estates
Best Western Coach House Resort
Bonnell West HOA
Buckhorn United Methodist Camp
CSU – Agriculture Research
Davies Mobile Home Park
Fox Acres
Glacier View Meadows Water & Sewer Assoc
Harvest Farm – Denver Rescue Mission

Hemingway Lodge at Eagles Nest
High County Estates
High Peak Camp (Salvation Army)
Laramie River Guest Ranch
Pingree Park Campus - CSU
River Glenn HOA
Shambhala Mountain Center
Sky Ranch Lutheran Camp
Sunshine Ranch–Emissaries of Devine Light
Sylmar Manor Mobile Home Park
Western Mini Ranches
Wind River Guest Ranch
Yogi Bear's Jellystone Park