#### **Guide to COG Water and Sewer Collection 2**

Reference code Title Processed by	US CoGrCGM 2013.108 Water and Sewer Collection 2 Mary Grey
Finding aid prepared by	Mary Grey
Name and location	
of repository	Hazel E. Johnson Research Center Greeley History Museum 714 8 <sup>th</sup> Street Greeley, CO 80631 Phone: (970) 336-4187 Email: museums@greeleygov.com URL: http://greeleymuseums.com/

#### **Collection Summary**

Dates	1935-1990
Bulk dates	1935-1990
Level of description	Item Level
Extent	2.65 Cubic feet
Creator(s)	City of Greeley Water and Sewer Department

#### Administrative History

Greeley's original wastewater treatment plant was constructed immediately south of the Cache La Poudre River in 1935 and was only a primary treatment facility (physical removal of solids). In 1955 secondary treatment (biological) was added. Other improvements were also made at that time to the primary portion of the treatment plant. In 1965, due to the population growth of Greeley and an expanding meat-packing plant, the city added a secondary treatment facility on the north side of the river. In 1973, another treatment facility was added just to treat the waste from the meat-packing plant. In the late 1970s, these facilities reached full capacity and planning for expansion began. Construction of a new Water Pollution Control facility began in 1983 and was completed in 1990. The facility was designed to meet effluent discharge and stream quality limitations as mandated by the Colorado Department of Health.

#### Scope and Content

The items in the collection consist of engineering reports, bid proposals, sewage reports, correspondence, photographs, and notes related to the operations and construction of wastewater treatment facilities owned and operated by the City of Greeley from approximately 1935 to 1990.

<u>System of</u> arrangement	No original order. Order imposed by material type and subject.
Conditions governing access	There are no restrictions on the access of this collection.
<u>Conditions</u> governing reproduction and use	There are no restrictions on the use or reproduction of this collection.
<u>Languages and</u> <u>scripts of the</u> <u>materials</u>	English
Immediate source of acquisition	This collection was donated by the City of Greeley Water and Sewer Department
<u>Notes</u>	Preferred citation: City of Greeley Museums, Permanent Collection, #2013.108
Names	Adams, George (Alderman, 1935) Alleman, Darryl (Director of Water and Sewer, 1978) Baab, L. C. (Alderman, 1935) Balch, Mort (City Clerk, 1955) Beck, Oscar (Mayor, 1955) Bohlender, William E. (Attorney, 1980) Bolenbaugh, Art (Water Supt., 1954) Briggs, Roy M. (Mayor, 1935) Brown, Richard S. (City Council, 1961) Buss, Barton (City Clerk, 1955) Carrel, Lee B. (Alderman, 1935) Cruce, Benjamin H. (City Manager, 1955) Davis, George (Alderman, 1935) Derrington, Robert E. (City Council, 1961) Fellows, George (City Engineer, 1955) Gelder, R. W. (Design Engineer, 1936) Gregory, Charles A. (City Council, 1961) Haley, John L. (Professional Engineer, 1975) Hamnett, W. A. (City Clerk, 1935) Hargett, William C., Jr. (Director of Water and Sewer, 1981) Hoper, C. H. (Utilities Engineer, 1961) Hoskins, Harold (Consulting Engineer, 1955) Kirk, O. G. (City Council, 1961)

	Lewis, J. W. (PWA Inspector, 1936) Littler, Lewis (City Council, 1955) Massey, Robert (Water Plant Operator, 1955) Maxwell, W. D. (City of Greeley Employee, 1936) Miller, Mervil L. (City Engineer) Moffat, Harry M. (Alderman, 1935) Monfort, Kenneth (President, Greeley Capitol Pack, Inc.) Moodey, T. B. (City Engineer, 1935) Morrell, Peter A. (City Manager, 1983) Mueller, Wallace (City Council, 1955) Parker, William F., Jr. (Consulting Engineer, 1955) Rarucha, Gilbert (Plant Supt., 1967) Reichardt, Carl (City Council, 1955) Richardson, Thomas A. (City Attorney) Rissler, Gordon, K. (Mayor, 1961) Rybus, Mark Sabaki, Sam (City Manager, 1993) Shaffer, Olin L. (Sewer Supt.) Somerville, Clair (City Council, 1961) Stephens, Frank, P.E. (Water and Sewer Director, 1993) Sumner, James A. (City Council, 1955) Sutherland, Stanley R. (City Council, 1961) Swanson, Clarence (City Council, 1955) White, Ken R. (Consulting Engineer, 1955) Wilson, Charles E. (City Council, 1955) Young C. H. (Alderman, 1935)
<u>Places</u>	Greeley, Colorado Weld County, Colorado
<u>Subjects</u>	Wastewater treatment Pollution Control Water Treatment Facilities
<u>Document forms</u>	Minutes Photographs Negatives Correspondence Engineering Reports Maps Notes

## **Contents**

#### Series I: Sewage Plant Construction Proposals and Specifications

#### Subseries A: 1935

Consists of a book bound in black with gold lettering titled <u>SEWAGE PLANT</u> containing the specifications, maps and schematic drawings for bid proposals to build a sewer treatment facility in Greeley in 1935.

#### Subseries B: 1955

Consists of a book bound in black with gold lettering titled <u>SEWAGE TREATMENT</u> <u>PLANT</u> containing the specifications, maps and schematic drawings for bid proposals to improve and expand the Greeley sewer treatment facilities.

#### Subseries C: 1993

Consists of an unbound paper copy titled <u>City of Greeley / Water Pollution Control</u> <u>Facility / Site Grading / Western Sugar Land Acquisition / December 1993</u>. It contains bidding and contract requirements and specifications related to expansion and improvement of the Water Pollution Control Facility.

#### **Series II: Sewage Reports**

Consists of a black bound book titled <u>SEWAGE REPORTS</u> containing sewage sampling and analysis in the City of Greeley compiled by Parker and Associates in 1961.

#### **Series III: Engineering Reports**

#### Subseries A: 1954-1955

Consists of one bound volume titled <u>WHITE/HOSKINS/HOPER SEWER REPORTS</u> containing engineering reports, a map with city lot numbers and recommendations regarding improvements to City of Greeley Waste Treatment Facilities.

#### Subseries B: 1960-1961

Consists of one bound volume <u>SEWAGE TREATMENT PLANT IMPROVEMENTS</u> containing engineering reports and recommendations regarding Waste Treatment Plant construction.

## Series IV: Water Quality Management Plans 1977-1978

Consists of a two volume, paper bound set titled <u>Institutional and Financial Recommendations</u>, <u>Volume 1</u> and <u>Analysis and Recommendations</u>, <u>Volume 2</u> respectively, containing recommendations for Regional Water Quality for Larimer and Weld Counties.

#### **Series V: Correspondence**

#### **Subseries A: Construction Grant Closeout**

Consists of fifteen pieces of correspondence between the City of Greeley and the Environmental Protection Agency regarding the City of Greeley Water Pollution Control Facility.

#### **Subseries B: 201 Alternatives**

Consists of seven letters and attachments regarding legal issues associated with development of lagoons and land applications for treated wastewater.

#### Series VI: Notes

#### **Subseries A: Brochure**

Consists of seven items related to the development/design of a brochure for the Greeley Pollution Control Facility. Contents include notes regarding wages for laborers by trade in 1935, a list of proposed photos and their captions, font samples, eight pages of text with editing notations, five pages of unedited text, one page showing the dimensions of equipment and structures of the facility and four pages of photocopied text regarding "an historical perspective" of Greeley.

#### **Subseries B: Aerial Photographer Inquiries**

Consists of four pages of notes regarding the hiring of an aerial photographer for photographs to be used in the brochure.

#### Series VII: Rate Comparison Charts

Consists of two photocopies of User Fees, 1981.

#### Series VIII: Minutes

#### **Subseries A: Project Team Meeting**

Consists of a one page photocopy of "Project Team Meeting #42, April 17, 1981

#### **Subseries B: Water Quality Control Commission**

Consists of seven pages of "Summary of Motions" of the Water Quality Control Commission related to the City of Greeley, dating from March 3, 1980 to January 5, 1981.

#### Series IX: Loose Photographs

#### **Subseries A: Aerial Photographs**

Consists of six aerial photographs of the wastewater treatment facility taken between 1960 and 1989.

#### Subseries B: 1983 Flood

Consists of seventy photographs of flooding in the vicinity of the wastewater treatment plant arranged by date (June 1, 1983-July 7, 1983)

## **Subseries C: Panoramic Photographs**

Consists of seven panoramic photographs comprised of individual photographs taken during the 1983 flood.

# Subseries D: Photographs of Operational Activities, Construction and Improvements

Consists of forty seven photographs of operational activities, construction and improvements taken at the Wastewater Treatment Facility between 1969 and 1980.

## **Subseries E: Photocopied Photographs**

Consists of eight photocopies of photographs depicting the sewer treatment plant between 1935 and 1955.

## Subseries F: Regional Environmental Protection Agency Award Ceremony

Consists of twenty-three color and seven black-and-white photographs of the Regional Environmental Protection Agency Award ceremony taken October 3, 1990.

#### **Series X: Album Photographs**

Consists of two hundred sixty-eight photographs that were contained in an eighty-nine page photo album maintained by the Water and Sewer Department showing the activities at that facility between 1969 and 1988.

## Series XI: Aerial Photograph of Greeley

Consists of a large aerial photograph of the northeast portion of Greeley (North of Highway 34 Bypass and East of US Highway 85). A few properties and their owners are superimposed on the photograph.

#### Series XII: Negatives

Consists of one packet of four negatives taken at the Environmental Protection Agency Regional Award Ceremony October 3, 1990.

## Series XIII: CH2M Hill Report

Consists of eleven pages of photocopied portions of a study authorized in 1978 regarding the need for sewer rate adjustments and compliance with Environmental Protection Agency guidelines.

## Series XIV: Schematic Drawings

Consists of six sheets of schematic drawings of the Greeley Waste Water Treatment Facility circa 1980.

## Series XV: Project Schedule

Consists of a large graph showing the project schedule for construction work at the Greeley Pollution Control Facility prepared in July 1980 by Arix Engineers/Architects/Planners.

# Container List

# Series I: Sewage Plant Construction Proposals and Specifications

Subseries A: 1935 Re-housed with bound books

Subseries B: 1955 Re-housed with bound books

Subseries C: 1993BoxFolder11

**Series II: Sewage Reports** Re-housed with bound books

## **Series III: Engineering Reports**

Subseries A: 1954-1955 Re-housed with bound books

Subseries B: 1960-1961 Re-housed with bound books Series IV: Water Quality Management Plans 1977-1978 Box Folder 1 2-3

**Series V: Correspondence** 

Subseries A: Construction Grant CloseoutBoxFolder14

Subseries B: 201 Alternatives Box Folder 1 5

**Series VI: Notes** 

<b>Subseries A: Brochure</b>	
Box	Folder
1	6

Subseries B: Aerial Photographer InquiriesBoxFolder17

Series VII: Rate Comparison Charts Box Folder 1 8

**Series VIII: Minutes** 

Subseries A: Project Team Meeting	
Box	Folder
1	9

Subseries B: Water Quality Control CommissionBoxFolder110

## **Series IX: Loose Photographs**

Subseries A:Aerial PhotographsBoxFolder111

Subseries B: 1983 FloodBoxFolder112-14

	Subseries C: Panoramic Photographs		
	Box	Folder	
	1	15	
	Subseries D:	Photographs of Operational Activities, Construction and Improvements	
	Box	Folder	
	2	1-2	
	Subseries E:	Photocopied Photographs	
	Box	Folder	
	2	3	
	Subseries F:	<b>Regional Environmental Protection Agency Award Ceremony</b>	
	Box	Folder	
	2	4	
Series	X: Album Ph	otographs	
	Box	Folder	
	2	5-7	
	3	1-5	
	Series XI: Aerial Photograph of Greeley Re-housed with maps		
	-		
Series	XII: Negativ		
	Box	Folder	
	3	6	
Series	XIII: CH <sub>2</sub> M	•	
	Box	Folder	
	3	7	
Series	XIV: Schema	8	
	Box	Folder	
	3	8	
Series XV: Project Schedule Re-housed with Maps			