



COLORADO

Colorado Water
Conservation Board

Department of Natural Resources

1313 Sherman Street, Room 718
Denver, CO 80203

January 31, 2020

Mark Ellis, Finance Director
City of Walsenburg
525 South Albert Avenue
Walsenburg, CO 81089
mellis@cityofwalsenburg.com

Re: City Lake Dam Rehabilitation and Enlargement Project
Water Plan Grant Contract Number CTGG1 2019-094

NOTICE OF GRANT PROJECT CLOSEOUT

Dear Mr. Ellis:

This letter is to advise you that the grant provided by CWCB for the Project referenced above has been closed out. The Final Report/Drawings have been received and the CWCB has paid all applicable Project charges submitted. The total amount disbursed under this grant contract was \$804,000. No grant funds remain.

It has been a pleasure working with you on the successful completion of this Project. Please don't hesitate to contact me if you have any questions regarding this matter.

Sincerely,

Rachel Pittinger, P.E.
Project Manager

Grant Contract Amount = \$804,000.00
Expended Amount = \$804,000.00



City of Walsenburg - City Lake Dam Storage Project

Water Plan Grant - Project Expenditures

Grantee: City of Walsenburg
Address: 525 S Albert Ave
Walsenburg, CO 81089
Contact: Mark Ellis
Finance Director
Telephone: 719-695-1036
E-mail: mellis@cityofwalsenburg.com

Grant Contract No.: CTGG1 2019-094
Contract Signed November 28, 2018
Contract Amount: \$804,000.00
Contract Expires: March 1, 2023
WPGrant Category: Storage
Retainage Amount: 10%
Progress Report Due: -

Req No.	Invoice Date	Description	Amount Disbursed	Cumulative Grant Balance	Balance Available to Disburse	% Disbursed
					\$804,000.00	
1	1/17/2019	Engineering & Construction	\$53,414.14	\$53,414.14	\$750,585.86	7%
2	2/7/2019	Construction	\$78,589.51	\$132,003.65	\$671,996.35	16%
3	3/6/2019	Engineering & Construction	\$49,737.10	\$181,740.75	\$622,259.25	23%
4	3/11/2019	Loan Disbursement only	\$0.00	\$181,740.75	\$622,259.25	23%
5	4/5/2019	Engineering & Construction	\$128,851.78	\$310,592.53	\$493,407.47	39%
6	5/9/2019	Engineering & Construction	\$112,805.10	\$423,397.63	\$380,602.37	53%
7	6/6/2019	Engineering & Construction	\$109,824.55	\$533,222.18	\$270,777.82	66%
8	6/28/2019	Engineering & Construction	\$62,707.36	\$595,929.54	\$208,070.46	74%
9	8/14/2019	Engineering & Construction	\$111,981.39	\$707,910.93	\$96,089.07	88%
10	9/9/2019	Engineering & Construction	\$15,689.06	\$723,599.99	\$80,400.01	90%
11	10/2/2019	Engineering & Construction	\$62,552.48	\$786,152.47	\$17,847.53	98%
12	12/23/2019	Engineering & Construction	\$17,847.53	\$804,000.00	\$0.00	100%



Outlet Works Construction



Outlet Valve Tower



Auxiliary Spillway



Upstream Slope of Dam

Photos show construction and completion of Walsenburg's City Lake Dam Project.

Project Description

The City of Walsenburg's City Lake dam and reservoir provides the primary water supply and storage for the City's water treatment plant located downstream of the dam. Its average annual water delivery is 730 acre-feet. The original dam was subject to a State Engineer's Office (SEO) safety compliance plan since September of 2014, and a formal storage restriction since April 2017 as a result of dam safety deficiencies including seepage, stability, and spillway capacity. The Colorado Dam Safety imposed a 1-foot storage restriction on April 1, 2017, a 2-foot storage restriction on November 15, 2017, and a 3-foot storage restriction on May 1, 2019. The City needed the full storage capacity of City Lake to adequately supply their water treatment plant and to ensure future water supplies.

Elements of the Project included dam embankment reconstruction, new outlet works, new spillway construction, riprap channel lining, and a temporary bypass conduit to route water to the water treatment plant. The Project increased storage by 120 acre-feet by raising the dam embankment three feet. Construction rehabilitation and enlargement was completed in 2019.

P R O J E C T D A T A		
<i>Sponsor:</i> City of Walsenburg	<i>County:</i> Huerfano	<i>Water Source:</i> Cucharas River
<i>Type of Project:</i> Reservoir Rehabilitation		<i>Board Approval Date:</i> July 2017
<i>Terms of Loan:</i> 2.0% for 30 years	<i>(Original)</i> \$6,889,210	<i>(Final)</i> \$6,889,210
<i>Terms of Grant:</i> <i>(Original)</i> \$804,000 <i>(Final)</i> \$804,000		
<i>Design Engineer:</i> RJH Consultants, Inc.		
<i>Contractor:</i> Kirkland Construction		