

## Memorandum

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**Date:** December 21, 2015

**To:** Craig Godbout, Colorado Water Conservation Board (CWCB)

**From:** Amy Johnson and Jerry Gibbens, Northern Water

**Subject:** CWCB Flood Recovery Grant Program – Final Report

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It is with great pleasure that we submit this Final Report to you for the 2013 CWCB Flood Recovery Grant Program. We are happy to report to you that the grant program has been completed successfully and all funds have been distributed to the subgrantees. Northern Water was proud to be involved in this grant program and of assistance to the State and the subgrantees during the flood recovery efforts. Throughout the program, we heard from numerous subgrantees how appreciative they were to CWCB for funding the program and to Northern Water for administering the program. Northern Water administered this grant on behalf of CWCB without using any grant funds; all grant funds were passed through to the subgrantees for flood recovery efforts. This has been a great partnership and on behalf of all the subgrantees, we want to thank CWCB for providing the grant funds that had an enormous impact on the recovery efforts related to diversion structures and infrastructure that was damaged during the 2013 flood event.

In accordance with the requirements of our Grant Agreement (Contract Number C150540), dated October 31, 2013, (and associated Amendments 1, 2, and 3 dated December 5, 2013, January 24, 2014, and August 22, 2015, respectively) we are submitting this Final Report for your information and records.

This written report includes the following:

1. Summary of Reimbursement Requests made to CWCB, by Month (Table 1)
2. Summary of Reimbursements paid to Subgrantees by Cycle (Table 2)
3. Summary of Cycle #1, Cycle #2, and Cycle #3 Subgrant status including subgrant award amount and reimbursements made (Table 3, Table 4, and Table 5 respectively)
4. Map of subgrantee project locations

Provided with this report in electronic format only are the following documents:

1. Supplemental documents for finalized subgrant projects (not previously submitted to CWCB), including: reimbursement requests and Northern Water review documentation (including site visits), invoices, final reports, photographs, and engineering reports or drawings. Supplemental documents for finalized subgrants are provided as separate PDF files. With this final report, the above documents are provided for:
  - a. Subgrants finished after the submitted April 2015 “6 Month Report” and before November 6, 2015
  - b. Completed subgrants not submitted in any previous 6 month reports
  - c. Revised documents (reimbursements or final reports)

2. Subgrantee tracking spreadsheet for each Cycle (including subgrantee contact information, reimbursement requests and reimbursement payments).

Based on reimbursement payments received by Northern Water and distributed to the CWCB Flood Recovery Grant subgrantees, the grant program reimbursed 100% of the total grant funding. A total of 119 subgrants were funded, with 60 in Cycle #1, 47 in Cycle #2, and 12 in Cycle #3.

**Table 1: Grant Reimbursement Summary – Requests made to CWCB by Month**

Total Grant Funding	<b>\$2,555,000.00</b>
December 2013	\$20,000.00
January 2014	\$163,142.00
February 2014	\$124,978.37
March 2014	\$202,763.75
April 2014	\$159,780.90
May 2014	\$200,673.74
June 2014	\$88,791.95
July 2014	\$36,376.55
August 2014	\$52,179.74
September 2014	\$210,947.85
October 2014	\$62,405.38
November 2014	\$85,500.00
December 2014	\$19,627.00
January 2015	\$56,452.68
February 2015	\$21,277.50
March 2015	\$83,553.63
April 2015	\$117,044.33
May 2015	\$50,562.81
June 2015	\$23,758.26
July 2015	\$11,900.00
August 2015	\$27,638.45
September 2015	\$398,573.45
October 2015	\$327,686.31
November 2015	\$9,385.35
Subtotal Requests	<b>\$2,555,000.00</b>
Remaining Grant Funding	<b>\$0.00</b>

**Table 2: Grant Reimbursement Summary – Paid to Subgrantees (by Cycle)**

	Reimbursements
<b>Cycle #1</b>	\$1,383,429.75
<b>Cycle #2</b>	\$982,195.64
<b>Cycle #3</b>	\$189,374.61
<b>Total</b>	<b>\$2,555,000.00</b>

Tables 3, 4, and 5 summarize the subgrants in each Cycle. All entities awarded a subgrant are included in the spreadsheet (and the awarded funds are included in the total for the “Grant Amount Total” column).

Four subgrants are crossed out in the spreadsheets for the following reasons (status appears in the “Subgrant Completed/Closed” columns of the spreadsheets):

#1.36	Northern Water determined the project was ineligible after the subgrant agreement was executed. (All work was completed prior to October 14, 2013 and therefore could not be reimbursed).
#1.37	Awarded entity declined the awarded subgrant and did not execute the subgrant agreement.
#2.61	Subgrantee declined the awarded subgrant after the subgrant agreement was executed.
#3.02	Awarded entity declined the awarded subgrant and did not execute the subgrant agreement.

Additionally, six subgrants were forfeited because the necessary paperwork was not received by the final deadline indicated in the Subgrant Agreement (October 9, 2015). These subgrantees were notified by mail of the forfeitures and “FORFEIT” appears on the spreadsheet under the “Subgrant Completed/Closed” columns:

#1.42
#1.45
#1.46
#1.51
#2.22
#2.29

**Table 3: Cycle #1 Summary and Status**

		Grant Amount					
Subgrant #	Applicant	Total	FEMA ELIGIBLE (5/27/14)	Total Reimbursement Sent	Remainder to Reimburse	Subgrant Completed / Closed	Funding back to "Pool"
1.1	Osborn & Caywood Ditch Co.	\$25,000		\$25,000.00	\$0.00	YES	
1.2	Boulder & Larimer County I&M Ditch Co.	\$50,000		\$50,000.00	\$0.00	YES	
1.3	Left Hand Ditch Co.	\$20,000	Y	\$20,000.00	\$0.00	YES	
1.4	Big Elk Meadows Association	\$20,000	Y	\$20,000.00	\$0.00	YES	
1.5	South Flat Ditch	\$20,000	Y	\$20,000.00	\$0.00	YES	
1.10	Bonus Ditch	\$25,000		\$18,096.31	\$0.00	YES	\$6,903.69
1.11	Beeman Irrigating Ditch and Milling Company	\$25,000		\$25,000.00	\$0.00	YES	
1.12	Lupton Bottom Ditch Company	\$20,000	Y	\$20,000.00	\$0.00	YES	
1.13	Oligarchy Irrigation Company	\$25,000	Y	\$25,000.00	\$0.00	YES	
1.14	Rough and Ready Irrigating Ditch Company	\$50,000	Y	\$50,000.00	\$0.00	YES	
1.16	Davidson Ditch & Reservoir Company	\$22,250		\$22,086.93	\$0.00	YES	\$163.07
1.17	Reorganized Farmers Ditch Company	\$2,500		\$2,480.00	\$0.00	YES	\$20.00
1.18	McGinn Ditch Company	\$15,000		\$12,528.00	\$0.00	YES	\$2,472.00
1.19	Beckwith Ditch	\$9,375		\$2,199.38	\$0.00	YES	\$7,175.62
1.21	Niwot Ditch Company	\$50,000	Y	\$44,571.97	\$0.00	YES	\$5,428.03
1.22	Louden Irrigating Canal and Reservoir Co.	\$25,000		\$25,000.00	\$0.00	YES	
1.23	Supply Irrigating Ditch Company	\$25,000	Y	\$24,144.77	\$0.00	YES	\$855.23
1.24	Proctor Water Company	\$20,000		\$16,589.82	\$0.00	YES	\$3,410.18
1.25	Bijou Irrigation District (A)	\$40,000	Y	\$40,000.00	\$0.00	YES	
1.26	Highland Ditch Company	\$25,000	Y	\$25,000.00	\$0.00	YES	
1.27	Logan Mill Ranch Tree Farm	\$7,500		\$7,500.00	\$0.00	YES	
1.28	Fort Morgan Reservoir & Irrigation Company	\$20,000		\$20,000.00	\$0.00	YES	
1.29	V.V. Golden Foundation (representing South Flat Reservoir (unincorporated))	\$20,000		\$16,190.25	\$0.00	YES	\$3,809.75
1.30	Golden Land Company (representing Golden's Drain (unincorporated))	\$9,375		\$9,375.00	\$0.00	YES	
1.31	Lower Platte and Beaver Canal Company	\$25,000	Y	\$20,000.00	\$0.00	YES	\$5,000.00
1.32	Jackson Lake Reservoir & Irrigation Company	\$20,000		\$20,000.00	\$0.00	YES	
1.33	George Rist Ditch Company	\$25,000		\$25,000.00	\$0.00	YES	
1.34	Denio and Taylor Mill Ditch Company	\$25,000	Y	\$19,077.45	\$0.00	YES	\$5,922.55
<del>1.36</del>	<del>Denver View Reservoir &amp; Irrigation Company</del>	<del>\$15,000</del>		\$0.00	\$0.00	INELIGIBLE	\$15,000.00
<del>1.37</del>	<del>Riverside Reservoir &amp; Land Co.</del>	<del>\$20,000</del>		\$0.00	\$0.00	DECLINED	\$20,000.00
1.39	The Last Chance Ditch Company	\$20,000		\$14,135.38	\$0.00	YES	\$5,864.62
1.40	Delta Ditch Company	\$20,000		\$12,441.90	\$0.00	YES	\$7,558.10

		Grant Amount					
Subgrant #	Applicant	Total	FEMA ELIGIBLE (5/27/14)	Total Reimbursement Sent	Remainder to Reimburse	Subgrant Completed / Closed	Funding back to "Pool"
1.41	Greeley & Loveland Irrigation Company	\$20,000	Y	\$10,452.74	\$0.00	YES	\$9,547.26
1.42	Farmers High Line Canal and Reservoir Co.	\$25,000	Y	\$0.00	\$0.00	FORFEIT	\$25,000.00
1.43	City of Louisville	\$25,000	Y	\$25,000.00	\$0.00	YES	
1.44	Rural Ditch Company	\$20,000		\$20,000.00	\$0.00	YES	
1.45	Tremont Mutual Ditch Company	\$14,175		\$0.00	\$0.00	FORFEIT	\$14,175.00
1.46	Dave Miller Mutual Ditch Com.	\$12,426		\$0.00	\$0.00	FORFEIT	\$12,426.00
1.47	South Side Ditch Company	\$25,000	Y	\$23,637.50	\$0.00	YES	\$1,362.50
1.48	Upper Platte and Beaver Canal	\$50,000		\$40,000.00	\$0.00	YES	\$10,000.00
1.49	Arthur Irrigation Company	\$2,500		\$1,774.12	\$0.00	YES	\$725.88
1.50	Consolidated Home Supply Ditch and Res. Co.	\$25,000	Y	\$25,000.00	\$0.00	YES	
1.51	Springdale Ditch Company	\$11,018		\$0.00	\$0.00	FORFEIT	\$11,018.00
1.52	Donald Culver Cattle Operations (Boulder Valley Farm)	\$24,000		\$22,574.38	\$0.00	YES	\$1,425.62
1.53	Swede Ditch Co.	\$50,000		\$42,206.00	\$0.00	YES	\$7,794.00
1.54	Green Ditch Company	\$25,000	Y	\$25,000.00	\$0.00	YES	
1.55	Bravo Ditch Company	\$11,694		\$11,694.00	\$0.00	YES	
1.56	Butte Irrigating and Milling Company	\$20,000	Y	\$4,897.00	\$0.00	YES	\$15,103.00
1.57	Lower Latham Ditch Company	\$25,000		\$23,075.38	\$0.00	YES	\$1,924.62
1.58	Dry Creek #2 Ditch Company	\$15,000		\$6,101.25	\$0.00	YES	\$8,898.75
1.60	Big Thompson Ditch and Manufacturing Company	\$20,000		\$20,000.00	\$0.00	YES	
1.61	Silver Lake Ditch and Reservoir Company	\$20,000	Y	\$20,000.00	\$0.00	YES	
1.63	Whitney Irrigation Company	\$18,750		\$13,202.18	\$0.00	YES	\$5,547.82
1.65	South Platte Ditch Co.	\$20,000		\$20,000.00	\$0.00	YES	
1.66	Town of Erie	\$25,000	Y	\$24,495.98	\$0.00	YES	\$504.02
1.67	Section #3 Ditch aka Godfrey Ditch	\$10,500		\$10,500.00	\$0.00	YES	
1.68	Larimer & Weld Irrigation Company	\$23,150		\$20,318.20	\$0.00	YES	\$2,831.80
1.69	Spring Valley Mutual Water Association	\$20,000	Y	\$20,000.00	\$0.00	YES	
1.70	The Handy Ditch	\$25,000		\$25,000.00	\$0.00	YES	
1.71	The Farmers Reservoir and Irrigation Company	\$25,000		\$23,694.17	\$0.00	YES	\$1,305.83
1.73	Buckyball Systems (representing McCarty Ditch (unincorporated))	\$16,050		\$3,275.00	\$0.00	YES	\$12,775.00
1.75	Boulder County	\$175,000		\$175,000.00	\$0.00	YES	
1.77	City of Boulder	\$20,000	Y	\$20,000.00	\$0.00	YES	
1.78	Boulder and White Rock Ditch and Res. Company	\$25,000		\$15,114.69	\$0.00	YES	\$9,885.31
1.79	Boulder and Weld County Ditch Company	\$20,000		\$20,000.00	\$0.00	YES	
1.81	Culver Lateral Ditch Company	\$20,000	Y	\$20,000.00	\$0.00	YES	
	<b>Total</b>	<b>\$1,625,263</b>		<b>\$1,383,429.75</b>	<b>\$0.00</b>	<b>60</b>	<b>\$241,833.25</b>

**Table 4: Cycle #2 Summary and Status**

		Grant Amount					
Subgrant	Applicant	Total	FEMA ELIGIBLE (5/27/14)	Total Reimbursement Sent	Remainder to Reimburse	Subgrant Completed / Closed	Funding back to "Pool"
2.32	Longmont Supply Ditch Company	\$25,000		\$19,837.75	\$0.00	YES	\$5,162.25
2.45	Oligarchy Irrigation Company	\$25,000	Y	\$25,000.00	\$0.00	YES	\$0.00
2.3	Left Hand Ditch Co.	\$20,000	Y	\$20,000.00	\$0.00	YES	\$0.00
2.50	Lyons Ditch Company, Inc.	\$25,000		\$25,000.00	\$0.00	YES	\$0.00
2.53	Butte Irrigating and Milling Company	\$25,000	Y	\$19,868.00	\$0.00	YES	\$5,132.00
2.46	Swede Ditch Co.	\$50,000		\$40,000.00	\$0.00	YES	\$10,000.00
2.10	George Rist Ditch Company	\$25,000		\$25,000.00	\$0.00	YES	\$0.00
2.55	Boulder County - South Branch Ditches	\$90,000		\$90,000.00	\$0.00	YES	\$0.00
2.62	Silver Lake Ditch and Reservoir Company	\$20,000	Y	\$20,000.00	\$0.00	YES	\$0.00
2.28	Haldi Ditch Company	\$25,000		\$16,409.73	\$0.00	YES	\$8,590.27
2.33	Big Thompson & Platte River Ditch Company	\$25,000		\$23,583.33	\$0.00	YES	\$1,416.67
2.35	Lowline Ditch Company	\$25,000		\$25,000.00	\$0.00	YES	\$0.00
2.17	Deuel and Snyder Improvement Company	\$20,000		\$20,000.00	\$0.00	YES	\$0.00
2.60	The Handy Ditch Company	\$25,000		\$25,000.00	\$0.00	YES	\$0.00
2.1	Osborne & Caywood Ditch Co.	\$20,000		\$20,000.00	\$0.00	YES	\$0.00
2.54	City of Evans	\$20,000	Y	\$20,000.00	\$0.00	YES	\$0.00
2.57	The Farmers Reservoir and Irrigation Company	\$25,000		\$25,000.00	\$0.00	YES	\$0.00
2.52	TN Willis Ditch	\$22,250	Y	\$21,500.00	\$0.00	YES	\$750.00
2.2	Boulder & Larimer County I&M Ditch Co.	\$20,000		\$20,000.00	\$0.00	YES	\$0.00
2.12	Greeley & Loveland Irrigation Company	\$20,000	Y	\$13,227.73	\$0.00	YES	\$6,772.27
2.48	Boulder and Weld County Ditch Company	\$20,000		\$20,000.00	\$0.00	YES	\$0.00
2.34	City of Loveland Water and Power	\$11,398.00	Y	\$11,398.00	\$0.00	YES	\$0.00
2.21	New Mercer Ditch Company	\$25,000		\$25,000.00	\$0.00	YES	\$0.00
2.41	Zweck LLC (representing Zweck and Turner Ditch)	\$20,000		\$19,027.50	\$0.00	YES	\$972.50
2.59	Plumb Irrigation Company (by CCWCD)	\$16,500		\$16,500.00	\$0.00	YES	\$0.00
2.51	The Godding Ditch Company	\$20,000		\$20,000.00	\$0.00	YES	\$0.00
2.22	Bader Ditch	\$22,500		\$0.00	\$0.00	FORFEIT	\$22,500.00
2.58	City of Boulder - Open Space and Mountain Parks	\$23,750		\$23,750.00	\$0.00	YES	\$0.00
2.36	Bee Line Ditch Company	\$25,000		\$20,648.00	\$0.00	YES	\$4,352.00
2.20	Schneider Ditch Company	\$16,099.00		\$16,099.00	\$0.00	YES	\$0.00
2.42	Diamond G Gravel (representing Island Ditch)	\$5,000		\$1,296.38	\$0.00	YES	\$3,703.62
2.9	Jackson Lake Reservoir & Irrigation Company	\$20,000		\$20,000.00	\$0.00	YES	\$0.00
2.16	Culver Lateral Ditch Company	\$20,000	Y	\$20,000.00	\$0.00	YES	\$0.00
2.8	Fort Morgan Reservoir & Irrigation Company	\$20,000		\$20,000.00	\$0.00	YES	\$0.00
2.13	Arthur Irrigation Company	\$2,000		\$905.63	\$0.00	YES	\$1,094.37

		Grant Amount						
Subgrant #	Applicant	Total	FEMA ELIGIBLE (5/27/14)	Total Reimbursement Sent	Remainder to Reimburse	Subgrant Completed / Closed	Funding back to "Pool"	
2.27	Schuppe Hay Farms (Representing Ramsey Ditch)	\$20,000		\$20,000.00	\$0.00	YES	\$0.00	
2.6	Big Elk Meadows Association	\$25,000	Y	\$25,000.00	\$0.00	YES	\$0.00	
2.4	Beeman Irrigating Ditch and Milling Company	\$25,000		\$25,000.00	\$0.00	YES	\$0.00	
<del>2.61</del>	<del>Larimer and Weld Irrigation Company</del>	<del>\$20,000</del>		\$0.00	\$0.00	DECLINED	\$20,000.00	Amount awarded
2.30	Lupton Meadows Ditch Company, Inc.	\$15,000		\$15,000.00	\$0.00	YES	\$0.00	from "Pool"
2.26	The Box Elder Ditch Company	\$19,680		\$19,680.00	\$0.00	YES	\$0.00	\$14,440.00
2.47	Town of Erie (for Erie Coal Creek Ditch Company)	\$25,000	Y	\$23,526.59	\$0.00	YES	\$1,473.41	\$25,000.00
2.49	Union Ditch Company	\$20,000	Y	\$20,000.00	\$0.00	YES	\$0.00	\$20,000.00
2.7	Highland Ditch Company	\$20,000	Y	\$20,000.00	\$0.00	YES	\$0.00	\$20,000.00
2.29	City of Westminster	\$25,000		\$0.00	\$0.00	FORFEIT	\$25,000.00	\$25,000.00
2.37	Runyan Ditch	\$2,250		\$2,250.00	\$0.00	YES	\$0.00	\$2,250.00
2.25	Upper Platte and Beaver Canal Company	\$3,188		\$3,188.00	\$0.00	YES	\$0.00	\$3,188.00
2.31	Iliff Platte Valley Ditch Co.	\$15,000		\$15,000.00	\$0.00	YES	\$0.00	\$15,000.00
2.18	Meadow Ditch Company	\$20,000		\$20,000.00	\$0.00	YES	\$0.00	\$20,000.00
2.19	LVGC, LLC	\$24,500		\$24,500.00	\$0.00	YES	\$0.00	\$24,500.00
	<b>Total</b>	<b>\$1,099,115.00</b>		<b>\$982,195.64</b>	<b>\$0.00</b>	<b>47</b>	<b>\$116,919.36</b>	<b>\$169,378.00</b>

**Table 5: Cycle #3 Summary and Status**

		Grant Amount					
Subgrant #	Applicant	Total	FEMA ELIGIBLE (5/27/14)	Total Reimbursement Sent	Remainder to Reimburse	Subgrant Completed / Closed	Funding back to "Pool"
3.17	Dream Weaver Holdings, LLC	\$25,000		\$25,000.00	\$0.00	YES	
<del>3.02</del>	<del>Highland Ditch Company</del>	<del>\$0</del>		<del>\$0.00</del>	<del>\$0.00</del>	DECLINED	
3.28	George Rist Ditch Company	\$20,000		\$20,000.00	\$0.00	YES	
3.15	City of Louisville	\$20,000	Yes	\$20,000.00	\$0.00	YES	
3.24	The Handy Ditch Company	\$15,771		\$15,770.87	\$0.00	YES	\$0.13
3.19	Rockwell Ditch Company	\$8,688.75		\$8,688.75	\$0.00	YES	
3.14	Farmers Pawnee Canal	\$25,000		\$25,000.00	\$0.00	YES	
3.09	Ward Canal Company	\$25,000		\$24,487.00	\$0.00	YES	\$513.00
3.08	Lowline Ditch Company	\$18,750		\$18,750.00	\$0.00	YES	
3.20	Jim Eglin Ditch	\$6,375		\$1,984.57	\$0.00	YES	\$4,390.43
3.10	Darlene Thompson	\$14,550		\$307.82	\$0.00	YES	\$14,242.18
3.05	Culver Lateral Ditch Company	\$20,000	Yes	\$20,000.00	\$0.00	YES	
3.26	Town of Lyons (for the Lyons Ditch Company Inc)	\$9,385.60	Yes	\$9,385.60	\$0.00	YES	
	<b>Total</b>	<b>\$208,520.35</b>		<b>\$189,374.61</b>	<b>\$0.00</b>	<b>12</b>	<b>\$19,145.74</b>