



COLORADO

Colorado Water Conservation Board

Department of Natural Resources
1313 Sherman Street, Room 718
Denver, CO 80203

August 28, 2020

Paul Kehmeier, Project Manager
Orchard Ranch Ditch Company
20490 North Road
Eckert, CO 81418
Via email: Paul-Kehmeier@msn.com

Re: Orchard Ranch Ditch Piping Project
CWCB Loan Contract Number CT2016-2795

NOTICE OF PROJECT SUBSTANTIAL COMPLETION

Dear Mr. Kehmeier:

This letter is to advise you that the Project referenced above will be substantially complete on September 1, 2020. In accordance with the Loan Contract, the Company owes \$4,213.39 for interest accrued during the construction phase of the Project (see attached Project Expenditure Schedule). Please make this "interest only payment" check payable to the Colorado Water Conservation Board and include the Loan Contract Number on the check.

The total amount disbursed under this contract was \$136,677.22 (\$135,323.98 plus \$1,353.24 for the 1% service fee). An adjustment of \$14,822.78 will be made to the contract for funds no longer needed. Peg Mason, Contracts Manager, will follow up to amend the contract reflecting the adjusted amount and will update the Promissory Note. The first annual loan payment will be due on September 1, 2021, in the amount of \$6,060.75 as presented in the attached Loan Repayment Schedule.

Please note, in accordance with the Borrower's Loan Contract, a renewed insurance certificate must be submitted to the CWCB annually and a Reserve Account must be maintained during the entire repayment period.

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

Sincerely,

Kirk Russell, P.E., Chief
CWCB Finance Section

Loan Contract Amount = \$151,500.00
Expended Amount = \$136,677.22

cc: Mr. Steve Anderson, CWCB Board Member, Gunnison River Basin



Colorado Water Conservation Board
Project Expenditure Schedule

Orchard Ranch Ditch Piping Project							
Orchard Ranch Ditch Company 20490 North Road Eckert, CO 81418 c/o Paul Kehmeier Ph. Fax 970-779-0723 paul-kehmeier@msn.com				Loan Contract No.:	Original CT2016-2795	Amended	Final
				Authorization:	\$151,500.00		
				Contract Amount	\$150,000.00	\$	135,323.98
				Loan Service Fee %	1.00%		
				Loan Service Fee	\$1,500.00	\$	1,353.24
				Total Loan Amount	\$151,500.00	\$	136,677.22
				Interest:	1.95%		1.95%
				Term (Years):	30		30
				Conditions:	Up to 90%		Up to 90%
				IDC Calculation Date:	9/1/2020		
Substantial Completion Date				9/1/2020	Contract Expires: 9/30/2020		
Pay Req. No.	Date	Description	Amount Disbursed	Cumulative Loan Balance	Balance Available to Loan	Interest	Accrued Interest
					\$ 151,500.00		
1	8/5/2016	Engineering	\$ 1,400.00	\$ 1,400.00	\$ 150,100.00	\$ 111.29	\$ 111.29
2	8/17/2016	Engineering	\$ 3,350.00	\$ 4,750.00	\$ 146,750.00	\$ 264.16	\$ 375.45
3	9/14/2016	Engineering	\$ 2,500.00	\$ 7,250.00	\$ 144,250.00	\$ 193.40	\$ 568.85
4	10/17/2016	Engineering	\$ 1,850.00	\$ 9,100.00	\$ 142,400.00	\$ 139.85	\$ 708.70
5	11/21/2016	Engineering & Environmental	\$ 1,300.00	\$ 10,400.00	\$ 141,100.00	\$ 95.84	\$ 804.54
6	1/6/2017	Engineering	\$ 700.00	\$ 11,100.00	\$ 140,400.00	\$ 49.89	\$ 854.43
7	1/30/2017	Engineering	\$ 350.00	\$ 11,450.00	\$ 140,050.00	\$ 24.50	\$ 878.93
8	3/13/2017	Engineering, easements, environmental	\$ 565.55	\$ 12,015.55	\$ 139,484.45	\$ 38.31	\$ 917.24
9	1/24/2018	Engineering and Environmental	\$ 377.24	\$ 12,392.79	\$ 139,107.21	\$ 19.17	\$ 936.41
10	2/26/2018	Engineering, Easements	\$ 600.00	\$ 12,992.79	\$ 138,507.21	\$ 29.43	\$ 965.84
11	4/25/2018	Engineering and Environmental	\$ 453.68	\$ 13,446.47	\$ 138,053.53	\$ 20.84	\$ 986.68
12	6/1/2018	Engineering and Environmental	\$ 172.34	\$ 13,618.81	\$ 137,881.19	\$ 7.58	\$ 994.26
13	10/23/2018	Engineering	\$ 1,466.51	\$ 15,085.32	\$ 136,414.68	\$ 53.20	\$ 1,047.46
14	11/26/2018	Engineering	\$ 1,241.80	\$ 16,327.12	\$ 135,172.88	\$ 42.79	\$ 1,090.25
15	1/17/2019	Engineering and Construction - Grant only	-	\$ 16,327.12	\$ 135,172.88	-	\$ 1,090.25
16	2/27/2019	Engineering and Construction	\$ 14,949.61	\$ 31,276.73	\$ 120,223.27	\$ 440.87	\$ 1,531.12
17	3/19/2019	Engineering and Construction	\$ 21,984.49	\$ 53,261.22	\$ 98,238.78	\$ 624.84	\$ 2,155.96
18	4/25/2019	Engineering and Construction	\$ 21,957.82	\$ 75,219.04	\$ 76,280.96	\$ 580.68	\$ 2,736.64
19	5/29/2019	Engineering and Construction	\$ 59,178.29	\$ 134,397.33	\$ 17,102.67	\$ 1,457.49	\$ 4,194.13
20	8/9/2019	Engineering and Construction	\$ 926.65	\$ 135,323.98	\$ 16,176.02	\$ 19.26	\$ 4,213.39
Final	9/1/2020	Loan Service Fee @ 1%	\$ 1,353.24	\$ 136,677.22	\$ 14,822.78	-	\$ 4,213.39
CT	9/1/2020	Funds Not Needed	(\$ 14,822.78)	\$ 136,677.22	\$ 0.00	-	\$ 4,213.39

COLORADO WATER CONSERVATION BOARD

LOAN REPAYMENT SCHEDULE

Borrower	Orchard Ranch Ditch Company	FINAL RE2021-075
Loan Contract Number	CT2016-2795	CT2016-2795
Principal	\$151,500.00	\$136,677.22
Interest Rate	1.95%	1.95%
Frequency	Annual	Annual
Term (In Years)	30	30
First Payment Due		September 1, 2021
Payment Amount	\$6,718.05	\$6,060.75

Loan Payment No.	Annual Payment Due Date	Annual Payment Amount	Principal	Interest	Principal BALANCE
					\$ 151,500.00
CT ADJ	9/1/2020	\$ 14,822.78	\$ 14,822.78	\$ -	\$ 136,677.22
1	9/1/2021	\$ 6,060.75	\$ 3,395.54	\$ 2,665.21	\$ 133,281.68
2	9/1/2022	\$ 6,060.75	\$ 3,461.76	\$ 2,598.99	\$ 129,819.92
3	9/1/2023	\$ 6,060.75	\$ 3,529.26	\$ 2,531.49	\$ 126,290.66
4	9/1/2024	\$ 6,060.75	\$ 3,598.08	\$ 2,462.67	\$ 122,692.58
5	9/1/2025	\$ 6,060.75	\$ 3,668.24	\$ 2,392.51	\$ 119,024.34
6	9/1/2026	\$ 6,060.75	\$ 3,739.78	\$ 2,320.97	\$ 115,284.56
7	9/1/2027	\$ 6,060.75	\$ 3,812.70	\$ 2,248.05	\$ 111,471.86
8	9/1/2028	\$ 6,060.75	\$ 3,887.05	\$ 2,173.70	\$ 107,584.81
9	9/1/2029	\$ 6,060.75	\$ 3,962.85	\$ 2,097.90	\$ 103,621.96
10	9/1/2030	\$ 6,060.75	\$ 4,040.12	\$ 2,020.63	\$ 99,581.84
11	9/1/2031	\$ 6,060.75	\$ 4,118.90	\$ 1,941.85	\$ 95,462.94
12	9/1/2032	\$ 6,060.75	\$ 4,199.22	\$ 1,861.53	\$ 91,263.72
13	9/1/2033	\$ 6,060.75	\$ 4,281.11	\$ 1,779.64	\$ 86,982.61
14	9/1/2034	\$ 6,060.75	\$ 4,364.59	\$ 1,696.16	\$ 82,618.02
15	9/1/2035	\$ 6,060.75	\$ 4,449.70	\$ 1,611.05	\$ 78,168.32
16	9/1/2036	\$ 6,060.75	\$ 4,536.47	\$ 1,524.28	\$ 73,631.85
17	9/1/2037	\$ 6,060.75	\$ 4,624.93	\$ 1,435.82	\$ 69,006.92
18	9/1/2038	\$ 6,060.75	\$ 4,715.12	\$ 1,345.63	\$ 64,291.80
19	9/1/2039	\$ 6,060.75	\$ 4,807.06	\$ 1,253.69	\$ 59,484.74
20	9/1/2040	\$ 6,060.75	\$ 4,900.80	\$ 1,159.95	\$ 54,583.94
21	9/1/2041	\$ 6,060.75	\$ 4,996.36	\$ 1,064.39	\$ 49,587.58
22	9/1/2042	\$ 6,060.75	\$ 5,093.79	\$ 966.96	\$ 44,493.79
23	9/1/2043	\$ 6,060.75	\$ 5,193.12	\$ 867.63	\$ 39,300.67
24	9/1/2044	\$ 6,060.75	\$ 5,294.39	\$ 766.36	\$ 34,006.28
25	9/1/2045	\$ 6,060.75	\$ 5,397.63	\$ 663.12	\$ 28,608.65
26	9/1/2046	\$ 6,060.75	\$ 5,502.88	\$ 557.87	\$ 23,105.77
27	9/1/2047	\$ 6,060.75	\$ 5,610.19	\$ 450.56	\$ 17,495.58
28	9/1/2048	\$ 6,060.75	\$ 5,719.59	\$ 341.16	\$ 11,775.99
29	9/1/2049	\$ 6,060.75	\$ 5,831.12	\$ 229.63	\$ 5,944.87
30	9/1/2050	\$ 6,060.79	\$ 5,944.87	\$ 115.92	\$ -
TOTALS		\$181,822.54	\$136,677.22	\$45,145.32	\$0.00



Orchard Ranch Ditch Piping Project

Orchard Ranch Ditch Company
Substantially Complete September 1, 2020



Inlet structure during construction



Ditch turnout structures for shareholders



Inlet structure after construction



Project Description

The Orchard Ranch Ditch Company (Company) serves approximately 350 irrigated acres in Delta County, approximately 10 miles north of the town of Delta, diverting all its supplies via a concrete diversion structure on Surface Creek. The Company's ditch was constructed in the late 1800s by a group of early settlers working together to bring water to their farms, and the ditch has been in continuous operation since. The Company completed piping its main canal and portions of 4 laterals. Approximately 2.25 miles of pipe were installed. Pipe sizes ranged from 36" to 8". Twenty turnouts were installed. An inlet structure consisting of a headgate, a measuring flume, and a screening system was installed. The entire system is pressurized so landowners are able to convert from flood irrigation to sprinkler irrigation.

The project was done in conjunction with the U.S. Bureau of Reclamation's Colorado River Basin Salinity Control Program. Approximately 90% of project costs were provided by a grant from the U.S. Bureau of Reclamation. Construction began in December 2018, and was completed in June 2019. Currently the system is finishing its second year of operation and is functioning well.

P R O J E C T D A T A		
<i>Sponsor:</i> Orchard Ranch Ditch Company	<i>County:</i> Delta	<i>Water Source:</i> Surface Creek to Gunnison River
<i>Type of Project:</i> Ditch Rehabilitation	<i>Board Approval Date:</i> January 2016	
<i>Terms of Loan:</i> 1.95% for 30 years	<i>(Original)</i> \$151,500.00	<i>(Final)</i> \$136,677.22
<i>Terms of WSRF Grant:</i>	<i>(Original)</i> \$50,000	<i>(Final)</i> \$50,000
<i>Design Engineer:</i> JUB Engineers, Inc. and Robert I. Gallegos, PE		
<i>Contractor:</i> Pitt Construction, LLC		