

## **COLORADO** Colorado Water Conservation Board

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

October 6, 2020

Mr. Bob Lingreen, President Schneider Ditch Company PO Box 1811 Sterling, CO 80751 <u>circlel@valley6554.com</u>

Re: Diversion Structure Replacement Project Loan Contract Number CT2020-0437

### NOTICE OF PROJECT SUBSTANTIAL COMPLETION

Dear Mr. Lingreen:

This letter is to advise you that the Project referenced above was substantially completed on October 1, 2020. In accordance with the Loan Contract, the Company owes \$14,690.29 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 \$1,161,902.11 (\$1,150,398.13 plus \$11,503.98 for the 1% service fee). An adjustment in the amount of \$83,427.89 will be made to the contract for funds no longer needed. Peg Mason, Contracts Manager, will contact you to amend the contract reflecting the adjusted amount and will update the Promissory Note. The first annual loan payment will be due on October 1, 2021, in the amount of \$50,814.96 as presented in the attached Loan Repayment Schedule.

Please note, in accordance with the Borrower's Liability Insurance Provision of the 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 = \$1,245,330.00 Expended Amount = \$1,161,902.11

ec: Jim Yahn, CWCB Board Member, South Platte River Basin



## Colorado Water Conservation Board Project Expenditure Schedule

								Original		Amended		Final	
Schneider Ditch Company 400 S. Division Sterling , CO 80751				Loan Contract No.:		CT2020-437							
						Authorization:	\$	31,245,330.00					
					Contract Amount		\$	\$1,233,000.00			\$	1,150,398.13	
c/o	c/o Bob Lingreen Ph. 970-466-2071 Fax circlel@valley6554.com			Loan			In Service Fee % 1.00%						
				Total Loan Amount \$1,245,330		Total Loan Amount		\$12,330.00 \$1,245,330.00 1.85%				11,503.98	
												1,161,902.11	
-												1.85%	
circ						30				30			
						Conditions:		Up to 100%				Up to 100%	
					IDC	Calculation Date:		10/1/2020				-	
	Substantial Completion Date			10/1/2020				Contract Expires:		8/26/2024			
Pay Req. No.	Date Description			Amount Disbursed		Cumulative Loan Balance		Balance Available to Loan		Interest		Accrued Interest	
							\$	1,245,330.00					
1		Engineering	\$	100,201.96	\$	100,201.96	\$	1,145,128.04	\$	1,787.71	\$	1,787.71	
2		Engineering and Construction	\$	/		163,886.72	·	1,081,443.28	\$	1,126.52		2,914.23	
	11/21/2010	Engineering and Construction	\$	189,271.11	\$	353,157.83		892,172.17	\$	3,021.86		5,936.09	
3		° °			*					1 250 22		7,295.42	
4	12/18/2019	Engineering and Construction	\$			446,280.28	·	799,049.72	\$	1,359.33		0.056.64	
4 5	12/18/2019 1/21/2020	Engineering and Construction Engineering and Construction	\$	198,943.30	\$	645,223.58	\$	600,106.42	\$	2,561.19	\$	9,856.61	
4 5 6	12/18/2019 1/21/2020 2/14/2020	Engineering and Construction Engineering and Construction Engineering and Construction	\$ \$ \$	198,943.30 297,182.75	\$ \$	645,223.58 942,406.33	\$ \$	600,106.42 302,923.67	\$ \$	2,561.19 3,464.42	\$ \$	13,321.03	
4 5	12/18/2019 1/21/2020 2/14/2020 3/13/2020	Engineering and Construction Engineering and Construction	\$	198,943.30297,182.7526,730.15	\$ \$ \$	645,223.58	\$ \$ \$	600,106.42	\$ \$	2,561.19	\$ \$ \$	1	
4 5 6 7	12/18/2019 1/21/2020 2/14/2020 3/13/2020 4/15/2020	Engineering and Construction Engineering and Construction Engineering and Construction Engineering and Construction	\$ \$ \$ \$ \$	198,943.30   297,182.75   26,730.15   24,615.00	\$ \$ \$	645,223.58 942,406.33 969,136.48	\$ \$ \$	600,106.42 302,923.67 276,193.52	\$ \$ \$ \$ \$	2,561.19 3,464.42 273.67	\$ \$ \$	13,321.03 13,594.70	
4 5 7 8 9 10	12/18/2019 1/21/2020 2/14/2020 3/13/2020 4/15/2020 6/2/2020 6/25/2020	Engineering and Construction Engineering and Construction Engineering and Construction Engineering and Construction Engineering and Construction Engineering and Construction Engineering and Construction	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	198,943.30   297,182.75   26,730.15   24,615.00   117,906.68   31,239.97	\$ \$ \$ \$ \$ \$ \$ \$	645,223.58 942,406.33 969,136.48 993,751.48 1,111,658.16 1,142,898.13	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	600,106.42 302,923.67 276,193.52 251,578.52 133,671.84 102,431.87	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,561.19 3,464.42 273.67 210.85 723.11 155.17	\$ \$ \$ \$ \$ \$	13,321.03 13,594.70 13,805.55 14,528.66 14,683.83	
4 5 6 7 8 9	12/18/2019 1/21/2020 2/14/2020 3/13/2020 4/15/2020 6/2/2020 6/25/2020 9/14/2020	Engineering and Construction Engineering and Construction Engineering and Construction Engineering and Construction Engineering and Construction Engineering and Construction	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5 198,943.30 5 297,182.75 5 26,730.15 5 24,615.00 5 117,906.68 5 31,239.97 5 7,500.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	645,223.58 942,406.33 969,136.48 993,751.48 1,111,658.16 1,142,898.13 1,150,398.13	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	600,106.42 302,923.67 276,193.52 251,578.52 133,671.84	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,561.19 3,464.42 273.67 210.85 723.11	\$ \$ \$ \$ \$ \$	13,321.03 13,594.70 13,805.55 14,528.66	

Days

#### COLORADO WATER CONSERVATION BOARD

#### LOAN REPAYMENT SCHEDULE

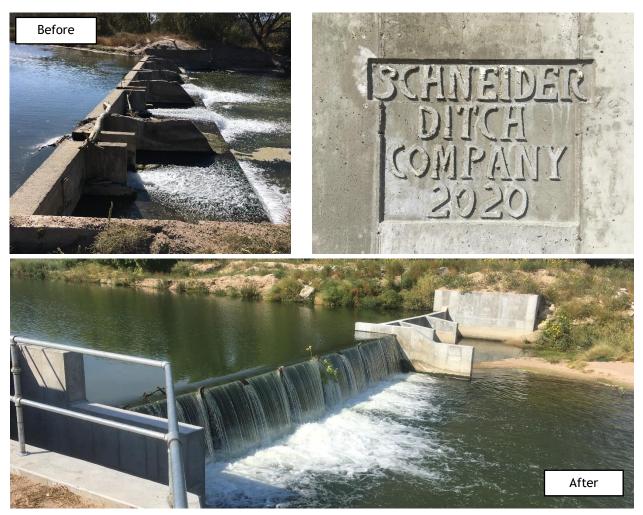
Borrower	Schneider Ditch Company	RE2021-139		
Loan Contract Number	CT2020-437	CT2020-437		
Principal	\$1,245,330.00	\$1,161,902.11		
Interest Rate	1.85%	1.85%		
Frequency	Annual	Annual		
Term (In Years)	30	30		
First Payment Due		October 1, 2021		
Payment Amount	\$54,463.62	\$50,814.96		

Loan Payment No.	Annual Payment Due Date	Annual Payment Amount	Principal	Interest		Principal BALANCE		
						\$	1,245,330.00	
CT Adj	10/1/2020	\$83,427.89	\$83,427.89	\$	-	\$	1,161,902.11	
1	10/1/2021	\$50,814.96	\$29,319.77	\$	21,495.19	\$	1,132,582.34	
2	10/1/2022	\$50,814.96	\$29,862.19	\$	20,952.77	\$	1,102,720.15	
3	10/1/2023	\$50,814.96	\$30,414.64	\$	20,400.32	\$	1,072,305.51	
4	10/1/2024	\$50,814.96	\$30,977.31	\$	19,837.65	\$	1,041,328.20	
5	10/1/2025	\$50,814.96	\$31,550.39	\$	19,264.57	\$	1,009,777.81	
6	10/1/2026	\$50,814.96	\$32,134.07	\$	18,680.89	\$	977,643.74	
7	10/1/2027	\$50,814.96	\$32,728.55	\$	18,086.41	\$	944,915.19	
8	10/1/2028	\$50,814.96	\$33,334.03	\$	17,480.93	\$	911,581.16	
9	10/1/2029	\$50,814.96	\$33,950.71	\$	16,864.25	\$	877,630.45	
10	10/1/2030	\$50,814.96	\$34,578.80	\$	16,236.16	\$	843,051.65	
11	10/1/2031	\$50,814.96	\$35,218.50	\$	15,596.46	\$	807,833.15	
12	10/1/2032	\$50,814.96	\$35,870.05	\$	14,944.91	\$	771,963.10	
13	10/1/2033	\$50,814.96	\$36,533.64	\$	14,281.32	\$	735,429.46	
14	10/1/2034	\$50,814.96	\$37,209.51	\$	13,605.45	\$	698,219.95	
15	10/1/2035	\$50,814.96	\$37,897.89	\$	12,917.07	\$	660,322.06	
16	10/1/2036	\$50,814.96	\$38,599.00	\$	12,215.96	\$	621,723.06	
17	10/1/2037	\$50,814.96	\$39,313.08	\$	11,501.88	\$	582,409.98	
18	10/1/2038	\$50,814.96	\$40,040.38	\$	10,774.58	\$	542,369.60	
19	10/1/2039	\$50,814.96	\$40,781.12	\$	10,033.84	\$	501,588.48	
20	10/1/2040	\$50,814.96	\$41,535.57	\$	9,279.39	\$	460,052.91	
21	10/1/2041	\$50,814.96	\$42,303.98	\$	8,510.98	\$	417,748.93	
22	10/1/2042	\$50,814.96	\$43,086.60	\$	7,728.36	\$	374,662.33	
23	10/1/2043	\$50,814.96	\$43,883.71	\$	6,931.25	\$	330,778.62	
24	10/1/2044	\$50,814.96	\$44,695.56	\$	6,119.40	\$	286,083.06	
25	10/1/2045	\$50,814.96	\$45,522.42	\$	5,292.54	\$	240,560.64	
26	10/1/2046	\$50,814.96	\$46,364.59	\$	4,450.37	\$	194,196.05	
27	10/1/2047	\$50,814.96	\$47,222.33	\$	3,592.63	\$	146,973.72	
28	10/1/2048	\$50,814.96	\$48,095.95	\$	2,719.01	\$	98,877.77	
29	10/1/2049	\$50,814.96	\$ 48,985.72	\$	1,829.24	\$	49,892.05	
30	10/1/2050	\$50,815.05	\$ 49,892.05	\$	923.00	\$	-	
TOTALS		\$1,524,448.89	\$1,161,902.11		\$362,546.78		\$0.00	



# **Diversion Structure Replacement Project**

Schneider Ditch Company Substantially Complete October 1, 2020



## **Project Description**

The Schneider Ditch Company diverts water from a side channel in the South Platte River for both irrigation and augmentation purposes. Water deliveries are made through the Schneider Ditch to recharge sites and irrigation lands lying south of the South Platte River and near the Town of Atwood. The diversion structure was constructed over 50 years ago and consisted of a concrete rollover wall with a flashboard system that diverted water into the ditch. The original structure had a problem with seepage, undermining, and sediment control. The project included the removal of the existing structure, installation of a new concrete structure with a 60-foot long inflatable bladder gate to act as a service spillway in the river channel, a 10-foot wide radial gate for headgate sand maintenance, a 10-foot wide intake headgate, and construction of a control building with new gate controls. Construction began in the fall of 2019 and was completed in the fall of 2020.

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Sponsor: Schneider Ditch Company	County: Logan	Water Source: South Platte River			
Type of Project: Diversion Structure	Board Approval Date: January 2019				
Terms of Loan: 1.85% for 30 years (Original) \$1,245,330 (Final) \$1,161,902.11					
Design Engineer: Harris Engineering Consultants, Inc.					
Contractor: Ransome Boone Excavation					