



## COLORADO

### Colorado Water Conservation Board

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

November 11, 2019

Ms. Heather Beasley, District Manager  
Denver Southeast Suburban Water & Sanitation District dba Pinery Water & Wastewater District  
5242 Old School House Road  
Parker, CO 80134  
Email: [hbeasley@pinerywater.com](mailto:hbeasley@pinerywater.com)

Re: Water Infrastructure and Supply Efficiency (WISE) Phase 1 Infrastructure Project  
Loan Contract Number CT2015-085 (C150411B)

#### NOTICE OF PROJECT SUBSTANTIAL COMPLETION

Ms. Beasley:

This letter is to advise you that the Project referenced above will substantially complete on December 1, 2019. In accordance with the Loan Contract, the District owes \$203,182.63 for interest accrued during the construction phase of the Project. Per your request, this amount will be rolled into the total final loan balance. (see attached Project Expenditure Schedule)

The total amount disbursed under this contract was \$3,270,783.54 (\$3,238,399.54 plus \$32,384.00 for the 1% service fee). An adjustment of \$2,928,596.46 will be made to the contract for the funds no longer needed. Peg Mason, Contracts Manager, will initiate the process of amending the contract and Promissory Note. The first annual loan payment of \$166,872.95 will be due on December 1, 2020 (see attached Loan Repayment Schedule).

Please note, in accordance with the Borrower's Loan Contract, audited annual financials must be submitted to the CWCB 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 = \$6,199,380.00  
Expended Amount = \$3,270,783.54

cc: Mr. Jim Yahn, CWCB Board Member, South Platte River Basin



Colorado Water Conservation Board  
Project Expenditure Schedule

**WISE Project Phase 1 Infrastructure**

Denver Southeast Suburban Water and Sanitation  
District dba Pinery Water and Wastewater District  
5242 Old School House Road  
Parker, CO 80134  
c/o Ms. Heather Beasley

Ph. 303-841-2797  
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hbeasley@pinerywater.com

	Original	Amended	Final
Loan Contract No.:	CT2015-085		
Authorization:	\$6,199,380.00		
Contract Amount	\$6,138,000.00		\$ 3,238,399.54
Loan Service Fee %	1.00%		
Loan Service Fee	\$61,380.00		\$ 32,384.00
Total Loan Amount	\$6,199,380.00		\$ 3,270,783.54
Interest:	3.00%		3.00%
Term (Years):	30		30
Conditions:	Up to 100%		Up to 100%
IDC Calculation Date:	12/1/2019		

Substantial Completion Date

12/1/2019

Contract Expires:

1/1/2020

Pay Req. No.	Date	Description	Amount Disbursed	Cumulative Loan Balance	Balance Available to Loan	Interest	Accrued Interest
					\$6,199,380.00		
1	6/13/2016	Infrastructure Phase 1 construction	\$ 35,644.72	\$ 35,644.72	\$ 6,163,735.28	\$ 3,709.00	\$ 3,709.00
2	6/13/2016	Infrastructure Phase 1 construction	\$ 179,762.25	\$ 215,406.97	\$ 5,983,973.03	\$ 18,705.12	\$ 22,414.12
3	8/23/2016	Infrastructure Phase 1 construction	\$ 179,062.85	\$ 394,469.82	\$ 5,804,910.18	\$ 17,587.41	\$ 40,001.53
4	3/13/2017	Construction	\$ 285,148.73	\$ 679,618.55	\$ 5,519,761.45	\$ 23,272.82	\$ 63,274.35
5	4/18/2017	Infrastructure Phase 1 Construction	\$ 755,640.55	\$ 1,435,259.10	\$ 4,764,120.90	\$ 59,436.82	\$ 122,711.17
6	6/29/2017	Infrastrucure Phase 1 construction	\$ 281,539.09	\$ 1,716,798.19	\$ 4,482,581.81	\$ 20,479.08	\$ 143,190.25
7	3/12/2018	Infrastructure Phase 1 Construction	\$ 490,267.72	\$ 2,207,065.91	\$ 3,992,314.09	\$ 25,346.17	\$ 168,536.42
8	7/10/2018	Infrastructure Phase 1 Construction	\$ 828,151.00	\$ 3,035,216.91	\$ 3,164,163.09	\$ 34,646.21	\$ 203,182.63
Final	12/1/2019	Roll IDC into Loan	\$ 203,182.63	\$ 3,238,399.54	\$ 2,960,980.46	(\$ 203,182.63)	(\$ 0.00)
Final	12/1/2019	Loan Service Fee @ 1%	\$ 32,384.00	\$ 3,270,783.54	\$ 2,928,596.46	-	(\$ 0.00)
CT	12/1/2019	Funds Not Needed	(\$ 2,928,596.46)	\$ 3,270,783.54	\$ 0.00	-	(\$ 0.00)



**COLORADO WATER CONSERVATION BOARD**

**LOAN REPAYMENT SCHEDULE**

<b>Borrower</b>	<b>Denver Southeast Suburban Water and Sanitation District dba Pinery Water and Wastewater District</b>		<b>FINAL RE2020-109</b>
<b>Loan Contract Number</b>	<b>CT2015-085</b>	<b>CT2015-085</b>	
<b>Principal</b>	<b>\$6,199,380.00</b>	<b>\$3,270,783.54</b>	
<b>Interest Rate</b>	<b>3.00%</b>	<b>3.00%</b>	
<b>Frequency</b>	<b>Annual</b>	<b>Annual</b>	
<b>Term (In Years)</b>	<b>30</b>	<b>30</b>	
<b>First Payment Due</b>	<b>December 1, 2020</b>	<b>December 1, 2020</b>	
<b>Payment Amount</b>	<b>\$316,287.78</b>	<b>\$166,872.95</b>	

Loan Payment No.	Annual Payment Due Date	Annual Payment Amount	Principal	Interest	Principal BALANCE
					\$ 6,199,380.00
	Adj to CT	\$ 2,928,596.46	\$ 2,928,596.46		\$ 3,270,783.54
1	1-Dec-20	\$ 166,872.95	\$ 68,749.44	\$ 98,123.51	\$ 3,202,034.10
2	1-Dec-21	\$ 166,872.95	\$ 70,811.93	\$ 96,061.02	\$ 3,131,222.17
3	1-Dec-22	\$ 166,872.95	\$ 72,936.28	\$ 93,936.67	\$ 3,058,285.89
4	1-Dec-23	\$ 166,872.95	\$ 75,124.37	\$ 91,748.58	\$ 2,983,161.52
5	1-Dec-24	\$ 166,872.95	\$ 77,378.10	\$ 89,494.85	\$ 2,905,783.42
6	1-Dec-25	\$ 166,872.95	\$ 79,699.45	\$ 87,173.50	\$ 2,826,083.97
7	1-Dec-26	\$ 166,872.95	\$ 82,090.43	\$ 84,782.52	\$ 2,743,993.54
8	1-Dec-27	\$ 166,872.95	\$ 84,553.14	\$ 82,319.81	\$ 2,659,440.40
9	1-Dec-28	\$ 166,872.95	\$ 87,089.74	\$ 79,783.21	\$ 2,572,350.66
10	1-Dec-29	\$ 166,872.95	\$ 89,702.43	\$ 77,170.52	\$ 2,482,648.23
11	1-Dec-30	\$ 166,872.95	\$ 92,393.50	\$ 74,479.45	\$ 2,390,254.73
12	1-Dec-31	\$ 166,872.95	\$ 95,165.31	\$ 71,707.64	\$ 2,295,089.42
13	1-Dec-32	\$ 166,872.95	\$ 98,020.27	\$ 68,852.68	\$ 2,197,069.15
14	1-Dec-33	\$ 166,872.95	\$ 100,960.88	\$ 65,912.07	\$ 2,096,108.27
15	1-Dec-34	\$ 166,872.95	\$ 103,989.70	\$ 62,883.25	\$ 1,992,118.57
16	1-Dec-35	\$ 166,872.95	\$ 107,109.39	\$ 59,763.56	\$ 1,885,009.18
17	1-Dec-36	\$ 166,872.95	\$ 110,322.67	\$ 56,550.28	\$ 1,774,686.51
18	1-Dec-37	\$ 166,872.95	\$ 113,632.35	\$ 53,240.60	\$ 1,661,054.16
19	1-Dec-38	\$ 166,872.95	\$ 117,041.33	\$ 49,831.62	\$ 1,544,012.83
20	1-Dec-39	\$ 166,872.95	\$ 120,552.57	\$ 46,320.38	\$ 1,423,460.26
21	1-Dec-40	\$ 166,872.95	\$ 124,169.14	\$ 42,703.81	\$ 1,299,291.12
22	1-Dec-41	\$ 166,872.95	\$ 127,894.22	\$ 38,978.73	\$ 1,171,396.90
23	1-Dec-42	\$ 166,872.95	\$ 131,731.04	\$ 35,141.91	\$ 1,039,665.86
24	1-Dec-43	\$ 166,872.95	\$ 135,682.97	\$ 31,189.98	\$ 903,982.89
25	1-Dec-44	\$ 166,872.95	\$ 139,753.46	\$ 27,119.49	\$ 764,229.43
26	1-Dec-45	\$ 166,872.95	\$ 143,946.07	\$ 22,926.88	\$ 620,283.36
27	1-Dec-46	\$ 166,872.95	\$ 148,264.45	\$ 18,608.50	\$ 472,018.91
28	1-Dec-47	\$ 166,872.95	\$ 152,712.38	\$ 14,160.57	\$ 319,306.53
29	1-Dec-48	\$ 166,872.95	\$ 157,293.75	\$ 9,579.20	\$ 162,012.78
30	1-Dec-49	\$ 166,873.16	\$ 162,012.78	\$ 4,860.38	\$ -
<b>TOTALS</b>		<b>\$5,006,188.71</b>	<b>\$3,270,783.54</b>	<b>\$1,735,405.17</b>	<b>\$0.00</b>



Photos show installation and welding of the new pipeline near Rueter-Hess Reservoir. The pipeline extends from Chambers Road and E-470 to the Parker Water Treatment Plant south of Rueter-Hess Reservoir.

### Project Description

The Pinery Water and Wastewater District (District) encompasses approximately 8,500 acres and has a total of approximately 4,287 single family equivalent taps. The District's drinking water system consists of seven alluvial wells, eighteen Denver Basin water supply wells, seven pump stations, ten finished water storage tanks and over 107 miles of water distribution and transmission pipelines serving seven different pressure zones. The total water produced and treated for consumption is approximately 3,000 acre feet. The District owns 1,220 acre feet of tributary water rights and junior water rights on Cherry Creek and approximately 13,430 acre feet of non-tributary water rights in the Denver Basin aquifers. The WISE Project is the result of regional cooperative planning between Denver Water Aurora Water and 10 regional water providers in the south metropolitan area. The South Metro WISE Authority is comprised of ten governmental water providers in Douglas and Arapahoe Counties bound together by a 2013 Intergovernmental Agreement. The WISE Project reduces the dependence on non-renewable groundwater resources efforts.

The District subscribed to 500 acre feet of water on an average annual basis through the WISE Project. The District constructed approximately 6,200 feet of 12-inch pipeline to deliver water to an existing finished water distribution system pumping station. The District also participated in a Rueter Hess Reservoir fill pipeline and pump station constructed by Parker Water and Sanitation District beginning at Chambers Road and E-470 and ending at the Parker Water Treatment Plant. This included 20,300 feet of new 42-inch pipeline. South from the Rueter Hess Reservoir and treatment plant, a 16.5 million gallons per day pump station, was constructed followed by 9,000 feet of a new 24-inch pipeline that allows WISE water to be conveyed to Rueter Hess Reservoir for storage. The majority of construction was complete in 2018.

P R O J E C T D A T A		
<i>Sponsor:</i> Southeast Suburban Water and Sanitation District dba Pinery Water and Wastewater District	<i>County:</i> Douglas and Arapahoe	<i>Water Source:</i> South Platte River
<i>Type of Project:</i> Water Supply and Storage		<i>Board Approval Date:</i> May 2014
<i>Terms of Loan:</i> 3.0% for 30 years (Original) \$6,199,380 (Final) \$3,270,784		
<i>Design Engineer:</i> Black and Veatch		
<i>Contractor:</i> Layne Heavy Civil, Inc. and Western Summit Contractors		