

Drinking Water State Revolving Fund Loan

DM12-952-129

\$2,190,631/\$1,839,003				
Year	Principle	Interest	Payment	Balance
2017	\$76,672.09	\$40,470.96	\$117,143.05	\$1,721,859.69
2018	\$76,672.09	\$21,851.55	\$98,523.64	\$1,623,336.15
2019	\$78,938.49	\$21,313.39	\$100,251.88	\$1,523,084.17
2020	\$78,938.49	\$20,129.32	\$99,067.81	\$1,424,016.36
2021	\$78,938.49	\$18,945.23	\$97,883.72	\$1,326,132.64
2022	\$78,938.48	\$17,761.16	\$96,699.64	\$1,229,432.99
2023	\$78,938.49	\$16,577.09	\$95,515.58	\$1,133,917.41
2024	\$78,938.49	\$15,393.00	\$94,331.49	\$1,039,585.92
2025	\$78,938.49	\$14,208.93	\$93,147.42	\$946,438.50
2026	\$78,938.49	\$13,024.85	\$91,963.34	\$854,475.16
2027	\$78,938.49	\$11,840.77	\$90,779.26	\$763,695.90
2028	\$78,938.48	\$10,656.70	\$89,595.18	\$674,100.71
2029	\$78,938.49	\$9,472.62	\$88,411.11	\$585,689.60
2030	\$78,938.49	\$8,288.54	\$87,227.03	\$498,462.57
2031	\$78,938.49	\$7,104.46	\$86,042.95	\$412,419.62
2032	\$78,938.49	\$5,920.39	\$84,858.88	\$327,560.74
2033	\$78,938.49	\$4,736.31	\$83,674.80	\$243,885.94
2034	\$78,938.48	\$3,552.23	\$82,490.71	\$161,395.22
2035	\$78,938.49	\$2,368.16	\$81,306.65	\$80,088.57
2036	\$78,938.49	\$1,150.08	\$80,088.57	\$0.00

Loan Amount - \$2,190,631

Interest Rate – 1.5%

Payment Frequency – Annually

Loan Term – 24 Years

Loan Forgiveness – 30%

Loan Start Date – September 2017

Last Payment Date – September 2036

Earliest Date for Construction Reimbursement – 6-1-2012

Scope of Work:

The project Includes design and construction of Improvements to the North Beach Water District North Wellfield and Treatment Facility and South Wellfield and Treatment Facility. The North Wellfield and Treatment Facility improvements include the following components: Complete electrical improvements to Wells 1-8 to meet current electrical codes; Complete telemetry and control improvements to automate operation of these wells; Complete the following Improvements to the North Wellfield Water Treatment Plant (WTP): Complete Improvements to the electrical system Include fixing electrical code issues, upgrading power distribution equipment, cleaning up and replacing electrical wiring; Install a new control system for the WTP to monitor operation of facility components and automate control of the facility; Install a new Humat Machine-Interface system to record data, and provide setpoint control and alarms; Complete improvements to the ozone feed system or remove ozone equipment to reduce bromate formation; Complete modifications to the WTP piping to improve operational flexibility and simplicity; Relocate the backwash basin to meet current standards; Complete heating/ventilation (HVAC) and Insulation improvements in the WTP building; Fence the North Wellfield site to keep animals out of sanitary control area with 3,200 lf of fencing; Install a new level transducer at the North Wellfield Reservoirs and connect it to the WTP control system; Complete electrical and control improvements at the North Wellfield Booster Station to automate control of the Booster Station and connect it to the WTP control system; Complete associated sitework and restoration of disturbed areas; The South Wellfield and Treatment Facility improvements include the following components: Drill and equip up to 4 new wells each with a capacity of approximately 100 gallons per minute; Install associated electrical conduit and site piping to connect the new wells to the WTP building; Decommission existing wells that will no longer be used; Install a new treatment system to remove iron/manganese/arsenic/TOC from the raw water from the new wells; Install a new control system to control the new wells and treatment system; Install a new telemetry system to communicate data and controls from the South Wellfield to the North Wellfield; Complete HVAC and insulation improvements in the existing building where the treatment system will be installed; Complete associated sitework and restoration of disturbed areas; Installing 1 fire hydrant on U Street, 2 fire hydrants on Z Street, and one 1 fire hydrant on Birch Street; replace 5 source meters; Remodel 2 buildings with foundation 1,400 ft and 2,000 ft with a height of 16'; Replace backwash piping 700 lf, 6' diameter, 36' depth; New transmission main at 1,000 lf, 4-6 inch diameter, 36' depth.

Amount Still Owed - \$1,326,132.64

Original Loan Amount - \$2,190,631

Loan Start Date – September 2017

Payoff Date – September 2036

AMENDMENT DECLARATIONS

<i>Amendment Title</i>	Drinking Water Extension Amendment
<i>Amendment Number</i>	B

CLIENT INFORMATION

<i>Legal Name</i>	North Beach Water District
<i>Loan Number</i>	DM12-952-129

PROJECT INFORMATION

<i>Title</i>	Water Supply and Treatment Improvement Project
<i>Project City</i>	Ocean Park
<i>Project State</i>	Washington
<i>Project Zip</i>	98640

LOAN TERMS and CONDITIONS

<i>Loan Amount</i>	\$2,190,631.00
<i>Loan Term</i>	24 years
<i>Interest Rate</i>	1.50%
<i>Repayment Start Date</i>	10/1/2017
<i>Project Completion Date</i>	12/31/2017.