



Loan Contract Number DM-952-121

Project Information:

Project Title: **Water Main Project**

Scope of Work:

Design and construction of approximately 5000 feet of water mains.

"U" Street Water Main:

Scope of Work:

Design and install 1,500 feet of 12 inch water main along U Street starting at Bay Avenue proceeding south to 256th Street. Install one fire hydrant at the corner of Bay Avenue and U Street.

Basis for Work:

These improvements are identified in the North Beach Water 2007 Water System Plan approved by the Department of Health. The installation of this water main will improve water system hydraulics. The improved hydraulics will provide greater fire flow at fire hydrants along Bay Avenue and Vernon Avenue from Bay Avenue South to Oman's Store. The improved hydraulics will also improve water quality from Bay Avenue South and from U Street West.

Z Street Water Main:

Scope of Work:

Design and install 2,200 feet of 8 inch water main along Z Street starting at Bay Avenue proceeding North to 270th Street. Install Three fire hydrants One at the corner of Bay Avenue and Z Street. One at the corner of Z Street and 265th Lane. One at the corner of Z Street and 270th Street.

Basis For Work:

These improvements are identified in the North Beach Water 2007 Water System Plan approved by the Department of Health. The installation of this water main will improve water system hydraulics. The improved hydraulics will provide greater fire flow at fire hydrants along Bay Avenue and Vernon Avenue from Bay Avenue North to 270th Street. The improved hydraulics will also improve water quality north along Bay Avenue. This line will especially improve hydraulics between the North and South wellfield.

Birch Place Water Main:

Scope of Work:

Design and install 1,300 feet of 8 inch water main along Birch Place starting at 236th Street and proceeding North to 240th Street. An easement will be obtained for the Birch Place Water Main.

Basis for Work:

These improvements are identified in the North Beach Water 2007 Water System Plan approved by the Department of Health. The installation of this water main will greatly improve water system hydraulics. The improved hydraulics will provide greater fire flow at fire hydrants along 227th Avenue and the Pacific Highway. Rushlight, Ridgewood, and Sunset Sands will have significantly improved water quality and fire flow.

Loan Information:

Loan amount:	\$891,123
Total Estimated Cost:	\$882,300
Total Estimated Funding:	\$891,123
Loan Fee:	\$ 8,823
Loan Forgiveness	\$ -0-

Loan Term: 24 Years
Interest Rate: 1.50 %
Payment Month: October 1st (first payment due in year 4 of loan term or when work is complete)

Special Conditions:

Adopt a new rate structure:

The District shall conduct a rate study and certify to the PWB the new rate structure has been adopted. The rate study and certification must be delivered to the PWB on or before December 31, 2014.

Maintenance of Reserves

In addition to the establishing and maintaining adequate water rates the District shall maintain a minimum balance in its operating reserve of 12.5% of its annual operating budget (\$175,000).