

AGENDA REPORT

DATE September 2, 2003

ITEM: FINAL PAYMENT: NORTHWEST SIDE WATER MAIN REPLACEMENTS (O.F. 1317)

INITIATED BY: PUBLIC WORKS DEPARTMENT / ENGINEERING DIVISION

ACTION REQUESTED: APPROVE FINAL PAYMENT

PRESENTED BY: JIM REARDEN, PUBLIC WORKS DIRECTOR

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**RECOMMENDATION:** Staff recommends approval of Final Payment to M & D Construction and Excavation (M&D) for the Northwest Side Water Main Replacements - O.F. 1317.

**MOTION:** "I move the City Commission approve final payments of \$41,696.82 to M & D Construction and Excavation and \$421.18 to the State Miscellaneous Tax Division for the Northwest Side Water Main Replacements - O.F. 1317 and authorize the City Manager to execute the necessary documents and make the payments."

**SYNOPSIS:** M & D completed all contracted work. City Engineering staff recommends acceptance of the project, and execution of the Final Payment. M & D advertised in the Great Falls Tribune certifying that all contracted labor and materials have been paid to date.

**BACKGROUND:** This project resulted in major improvements to the water system on the northwest side of Great Falls. These mains were nearing the end of their useful life. Numerous breaks occurred in these areas over the years, damaging roadways and disrupting water service to local residences.

This project, which was identified in the City's Water Capital Improvement Plan, replaced over 12,000 lineal feet of deteriorated ductile iron and undersized cast iron pipe. Other improvements included new fire hydrants and replacement of non-copper water services. This is the largest water main replacement project that the City has designed and managed using in-house staff.

The mains are located in 1<sup>st</sup> Avenue Northwest from 11<sup>th</sup> Street to Vaughn Road, in 4<sup>th</sup> Avenue Northwest from 11<sup>th</sup> Street to Vaughn Road, in 6<sup>th</sup> Avenue Northwest from 11<sup>th</sup> Street to Watson Coulee Road, in 7<sup>th</sup> Avenue Northwest from 11<sup>th</sup> to 16<sup>th</sup> Street, in 8<sup>th</sup> Avenue Northwest from 14<sup>th</sup> to 15<sup>th</sup> Street, and in 11<sup>th</sup> Street Northwest from 7<sup>th</sup> to 10<sup>th</sup> Avenue. The existing water mains were installed at various time periods between 1948 and 1984.

The Commission approved the original unit price contract for \$800,902.96 on June 18, 2002 and a change order for \$57,000.00 on May 6, 2003. The DEQ Drinking Water State Revolving Fund (DWSRF) Loan Program funded this project. The project was started in June 2002 and completed July 2003 at a total cost of \$842,356.53.

City Engineering Staff completed design, performed construction inspection, and administered the contract.

The two-year warranty period began on July 10, 2003 when the project was substantially complete.