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Memorandum 22-077

TO: Mayor Castner and Homer City Council

THROUGH: Rob Dumouchel, City Manager

FROM: Janette Keiser, Director of Public Works

DATE: December 20, 2021

SUBJECT: Pennock Street Water "Gap"

Issue: The purpose of this Memorandum is to request funding to design and construct a short water main extension that will fill the Pennock Street "Gap".

Background

William Briske of Palmer, Alaska, will be, as part of his development on Pennock Street, extending the City water main to serve the his new lots. This new water main extension will stop 92 feet short of the existing water main at Virginia Lynn Way. This is the Pennock Street "Gap".

It is in the best interests of the City's Water Utility to have a "looped" system, as much as possible. Looping the system facilitates better water quality and system reliability. For example, when the most recent water main break occurred, because the water line was sufficiently connected to the rest of the distribution system, we were able to isolate the broken section and keep water flowing in other sections. Only one customer was adversely affected.

Mr. Briske is willing to include the design and construction of the "gap" in his project if the City reimburses him for the costs. The estimated costs are \$45,000.

I. Funding

The HAWSP Fund is the appropriate funding vehicle for this expenditure because it is about upgrading the capacity of the water distribution system, rather than repairing or replacing an existing appurtenance. The balance of the HAWSP Fund at the end of FY22 is expected to be \$2,352,321.

II. Recommendations

That the City Council authorize the expenditure of \$45,000 for the design and construction of the Pennock Street "Gap" from the HAWSP Fund.