



City of Homer

www.cityofhomer-ak.gov

Public Works

3575 Heath Street
Homer, AK 99603

publicworks@cityofhomer-ak.gov

(p) 907- 235-3170

(f) 907-235-3145

Memorandum 20-200

TO: Mayor and Homer City Council
THROUGH: Rob Dumouchel, City Manager
FROM: Janette Keiser, Director of Public Works
DATE: November 30, 2020
SUBJECT: Proposal for Replacing High Energy Light Fixtures at Water Treatment Plant

Issue: There are still some high energy light fixtures at the Water Treatment Plant. We propose to replace these with low energy LEDs.

Background:

The City's Water Treatment Plant still has some high energy light fixtures, which were not replaced as part of the City's lighting retrofit programs, enacted in prior years. We propose to replace these fixtures with low energy LED fixtures, funding this work through the Water Reserves, rather than the Revolving Energy Loan Fund, to reduce administrative costs.

Some of the fixtures are in challenging locations and require special equipment to get to them. We requested quotes from 3rd party contractors to help us access/install the lights. The lowest responsive, responsible quote is from Liberty Electric, Inc., in the amount of \$16,546.

The Water Reserve Fund is:

Balance as of March 31, 2020:	\$2,844,934
Allocated by Ordinance 20-56 for urgent projects	\$ 550,000
City's share of Seawall SAD allocated to Water Reserves	\$ <u>39,364</u>
Balance	\$2,255,569

Action Recommended:

That the City authorize expenditure of \$16,546 from the Water Reserve Fund to retrofit high energy light fixtures at the Water Treatment Plant with low energy LED fixtures.