



WATER POLLUTION CONTROL

MEMORANDUM

To: Gregg Mandsager, City Administrator

CC: Nancy Lueck, Finance Director
Fran Donelson, Secretary

From: Jon Koch, Director WPCP

Date: February 27, 2015

Re: Miles Lift Station Meter Installation

INTRODUCTION: A meter is scheduled for installation at the Miles Lift Station. Multiple bids were received with Hagerty Earthworks submitting the low bid of \$9,450.00. A meter was purchased by the City for \$3,635.00 with programming/software costs of \$2773.00 to relay information to the plant and engineering of \$1,500.00. Total project cost estimate is \$17,358.00. There is \$20,000 budgeted for this project.

BACKGROUND: The Miles Lift Station does not have a meter currently installed and relies on pump run times to estimate flow from the station. The station only receives flow from GPC and will serve as the master meter for GPC's discharge to the City. The current meter on GPC property is inaccessible without confined space permitting and has had multiple accuracy problems over the years. Metering of all stations is an on-going program being done by the Lift Station department to better track flows throughout the system.

RECOMMENDATION/RATIONALE: Staff recommends accepting the low bid of \$9,450.00 from Hagerty Earthworks, LLC to install a mag meter and meter pit at the Miles Lift Station.