



MEMORANDUM

TO: Peter Brixius, City Manager, City of Craig
Carl Ray, Water and Wastewater Director, City of Craig

FROM: Chad Paulson, PE

DATE: July 18, 2024

SUBJECT: Water line and service replacement – Marianna Way and Circle Drive.

Water infrastructure within Cedar Mountain Mobile Home Park is nearly 50 years ago, having been installed the early 1970's. Individual services are a collage of various materials and methods, none of which meet current City standards. Over the last several years there have been numerous service failures in the neighborhood, rising to the point of designation for immediate system replacement. This project will replace deficient infrastructure as well as associated individual service lines from the main to the meter inside the residences, including new flow meter installed by a licensed plumber.

An Engineers Opinion of Cost for the project as herein described is attached hereto, along with graphical depiction of the subject area for reference.

- Roughly 850 LF of 8" waterline replacement.
- Complete new 1-1/4" HDPE water service, from main into home; to include new water meter. (13 services)
- Four system tie-ins, with 8 valves.
- Abandon existing mains and services.
- Repave/repair approximately 850 LF of trench and service cuts; limited to 6 ft wide trench.
- Repair (13*10+50) 180 LF of concrete curb, gutter and valley pan, disturbed as part of construction.
- Assume two fire hydrants.