



BRECKENRIDGE CITY COMMISSION AGENDA SUMMARY FORM

Subject: Discussion and any necessary action regarding entering into a Professional Services Agreement between the City of Breckenridge and 4H Services LLC.

Department: Administration

Staff Contact: Cynthia Northrop

Title: City Manager

BACKGROUND INFORMATION:

One of our biggest challenges in Public Works is not having updated and accurate mapping of our water lines, valves, and sewer lines. Several years ago, our GIS, through our engineers, used a map from the 1980's to map our system. When the information was mapped, the details of the location and size were not always accurate. For instance, was the water line on the south side of the road or on the north side? The goal was to update the system as we became aware of the location of these facilities while crews were working in the field. However, progress has been slow and inconsistent due to the workload demand. Meanwhile, when water leaks occur, we need to know where the valves are to isolate the water lines to minimize water loss. Other challenges include work that has been done in the field since that time hasn't been added to the GIS map as well as a common practice leaving old water lines in the ground when they are updated (the projects we've had since 2023 have also focused on removal of old lines including new TWDB and WLAF projects).

Additionally, the increase in demand for locates from Texas Gas, ONCOR and all the fiber companies, has put a severe strain on our already limited Collections & Distribution crews.

While we have already been working with 4H Services on this project, we wanted to maximize his work in the field by adding the identification of the lines and providing that information with our GIS mapping.

This contract will cover both. While we are still trying to estimate the length of time needed to map all our system, this month-by-month contract will allow us to make progress on this critical need in our Public Works Systems.

FINANCIAL IMPACT:

Dependent upon hours needed: Weekly rate of 5-12 hour days is \$2500, and an hourly rate is \$60.

STAFF RECOMMENDATION:

Consider approval of the Professional Services Agreement with 4H Services LLC and authorizing the City Manager to execute.