



REQUEST FOR ACTION CITY COUNCIL

Agenda Date: 07/01/2024
Agenda Section: Unfinished Business

Department: Public Works – City Engineer

Agenda Item: Water System and Wastewater System Study

Approval Required: Simple Majority Vote

BACKGROUND

With recent proposed and possible developments, the City really needs to look at the capacities of its Water System and its Wastewater System. This was mentioned at the November 14, 2023, Special City Council meeting on various potential improvements.

As is known, there is a possible Apartment complex and a possible Hotel now proposed for the Heart of the Good Life (HOTGL) Development. The water use and wastewater use for these types of improvements were not anticipated to this degree when the initial uses of the HOGTL were discussed.

There are also proposed improvements to the NW Corner of Main Street and Highway 371.

While the Water System and Wastewater System have capacity for additional improvements around the City, these are relatively speaking, fairly substantial water users and wastewater producers.

The City should look at these uses and normal growth in water use, and wastewater produced versus their present wells, water treatment plant, water tower, and wastewater treatment facility capacities.

The City should also look at the flow and pressure for the present dead-end watermain in the HOTGL. There are only so many improvements that can be connected to this watermain before it needs to be looped back to connect with another part of the Water System.

FINANCIAL IMPLICATIONS

While a proposal has not yet been prepared, this effort could cost around \$50,000. A smaller scope would have a lower cost but also provide less information.

STAFF RECOMMENDATIONS

Staff recommends the City Council direct Staff and Widseth on preparing a proposal for a Study.

COUNCIL ACTION REQUESTED

Motion to direct Widseth to prepare a Study Phase proposal based on the scope indicated above.