



ITEM REPORT CITY COUNCIL

Agenda Date: 12/02/2024
Agenda Section: Unfinished Business

Department: Public Works – City Engineer

Agenda Item: HOTGL Looping Study

No Approvals are required.

BACKGROUND

This is a placeholder.

We previously prepared a Study on looping the watermain at the southern end of the latest Larsen Parkway extension in The Heart Of The Good Life (HOTGL) development out to Patriot Avenue and then north to an existing watermain on Pillsbury (instead of keeping it a dead-end watermain).

The Study estimated the proposed project cost to be just north of \$1.1 million.

While not a complete set of engineering calculations, from a simplistic and elementary analysis, we believe the water flow and pressure will be acceptable for the proposed hotel and apartment complex. As added rationale, we have heard no questions or concerns expressed by the proposed Hotel's and proposed Apartment's fire suppression system designers).

Looping the dead-end watermain will provide for much better water flow and pressure, not only for present developments but also for further development in the HOTGL.

Along the vein of thinking ahead, note that it will probably take a minimum of 6 months to get the watermain loop designed, bid, and constructed.

The City will eventually need a corridor out to Patriot Avenue from the HOTGL.

While a separate / future topic, we want to remind the City Council that, considering the relatively recent proposed and potential improvements around the City, we are still recommending the Council move forward with a Wastewater System capacity Study and Water System capacity (including flow and pressure testing computer modeling analysis) Study.

FINANCIAL IMPLICATIONS

When approved in the future to move forward, we would anticipate monies to pay for future Design and Construction would come from the Water System Enterprise Fund.

COUNCIL ACTION REQUESTED

Continue to look ahead.