September 17, 2020

Public Works Committee/Common Council

RE: Request Authorization to Seek Proposals for Engineering Services for Wonderland Drive Area Street & Utilities Reconstruction – Phase 1
Project 20-2609/CIP # 51070.1

In 2009, Stanley Consultants, Inc. completed the Source Water Protection Report for the City of Rapid City. The study identified fifteen project areas located in sensitive areas. These areas were chosen based on aquifer sensitivity, density, cost, location and proximity to aquifer flow. This project is located within one of the identified sensitive areas and has been identified for sanitary sewer extension. Numerous properties within the project area currently have individual and/or common water wells and many have inquired about the City providing water and sanitary sewer to the area. This project will extend water and sanitary sewer infrastructure to the area. The pavement is in poor condition and is needing replacement. Drainage will be analyzed and addressed as necessary.

Staff proposes to hire a Consultant to be responsible for project design, assisting City staff with acquiring easements, bidding the project, providing construction observation and project closeout.

The project is funded from the 834 Sewer Expansion fund, 934 Water Expansion Fund, 8910 Streets fund and 8911 Drainage fund. The project budget for design, property acquisition, construction and construction administration is $2,635,000. Staff proposes to bid the project in 2022.

Ted Johnson PE
City Engineer

Cc: Dale Tech, Public Works Director