## RENNER & ASSOCIATES, LLC.

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January 16, 2014

City of Rapid City Engineering Nicole Lecy, PE 300 6<sup>th</sup> Street Rapid City, SD 57701 GITY HALL 1903

Re: Calle Baja Force Main.

Nicole,

I met with the Owners on Tuesday. They are on board with the water main and force main being public infrastructure; Tom and Mary Helland (only) have agreed to be the "Responsible Party" for the project, acting as "Owner" in terms of any agreements with the City regarding matching funds or other correspondence.

This is a formal request to allow construction of a public, pressurized sewer main in Calle Baja Street. The area cannot be served by a gravity main. There are currently three residences that are gravity sewered into a sump in the back yard of one of the residences. From here, the sewage is pumped up to the city sewer via a private force main. There may be a fourth connection on the force main (yet to be determined).

The grinder pump and force main have reached the end of their service life and the system is no longer functioning. The sump is now serving as a holding tank with sewage being pumped and hauled weekly.

The property owners intend to completely reconstruct the force main to meet City design criteria where possible (some criteria may not be able to be met because of existing conditions) and provide new private pump stations for each residence.

Because of its proximity to Canyon Lake, it is prudent to have the force main as a public utility so that maintenance and repair is assured. If this were to continue to be a private force main, with properties changing hands, maintenance and inspection would eventually be neglected or simply forgotten. Additionally, the City of Rapid City is properly equipped to flush and otherwise maintain a force main, where private residences are not.

Sincerely,

Renner & Associates, LLC Mitchell B. Kertzman, PE

Cc: Tom and Mary Helland

CIVIL ENGINEERING — COMMERCIAL AND RESIDENTIAL SITE DESIGN - MUNICIPAL ENGINEERING - STREET

DESIGN - UTILITY DESIGN - DRAINAGE DESIGN & FLOOD CERTIFICATES — WETLAND/404

TRACK & FIELD DESIGN — TOPOGRAPHIC, BOUNDARY, MINING SURVEYS — CONSTRUCTION LAYOUT