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WATER QUALITY

D. E.

City of Grand Junction, Colorado 81501

250 North Fifth St. 303 243-2633

June 10, 1981

Mr. Robert P. Gerlofs
Paragon Engineering, Inc.
2784 Crossroads Blvd.
Suite 104
Grand Junction, CO 81501

Attention: Patrick M. O'Connor

Gentlemen:

Re: Connection of Valley West Water and Sanitation District to the
River Road Interceptor Sewer

As requested, I have reviewed the revised construction plan for the above as submitted April 17, 1981, and have the following comments:

1. Since I have been directed to bring requests for any connections to Interceptor Manholes 1 through 7 to the attention of the Public Works and Utilities Director, I have done this. His direction based in part on consultation with the City Attorney, is to allow the above connection to Manhole 1 provided three things are done.
 - a. The connection is located vertically to fit the hydraulic gradient for the Interceptor as furnished us by HDR Engineers on January 14, 1981. I furnished you a copy of that gradient several weeks ago when you visited our offices.
 - b. Valley West Water and Sanitation District should provide a "hold-harmless" agreement to the City concerning potential surcharge backups from the Interceptor into the District's sewers and/or into buildings.
 - c. An agreement from the District that if surcharge backups become an operational or nuisance problem to such an extent that some other routing from the District's sewer system to the Interceptor becomes necessary, the District will design and construct the required alternative system at no cost to the City.
2. All the review comments contained in my letter of March 25, 1981, have been very adequately addressed in these revised plans. The plans are therefore approved by this office for construction. The only suggestion I make is that you consider moving Manhole BR-1 westerly to approximately Station 2+48. This would make the line lengths on either side of it of equal length. If you decide to move Manhole BR-1, just reflect the change on the as-built drawings.

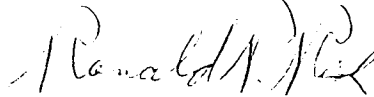
3. I assume you will secure the permits from the railroad and Colorado Highway Department prior to start of construction.

Please notify us as soon as construction is complete and you are assured the City standards for such construction have been met. At that time our personnel will inspect the system. We would appreciate being contacted for the final inspection prior to the lines being activated for service.

Prior to acceptance of the system it is necessary to submit to the City Engineer "as-built" mylar plans bearing a professional engineer's seal and a certification by the engineer that the lines have been tested for infiltration and that infiltration does not exceed 200 gallons per inch diameter per mile per day.

Thanks for your continued cooperation.

Very truly yours,



Ronald P. Rish, P.E.
City Engineer

RPR/hm

cc - Steve Meyer-CBW
~~District Engineer, Colorado Dept. of Health~~
Dick Hollinger
Harley Seybold
Jim Patterson
Ralph Sterry
File