



City of Grand Junction, Colorado 81501

250 North Fifth St., 303 243-2633

March 23, 1979

Mesa County Commissioners  
Mesa County Court House  
P. O. Box 897  
Grand Junction, CO 81501

Dear Commissioners:

Re: Grand Junction 201 Plan Tiara Rado Interceptor Sewer

During the final design phase of the Tiara Rado Interceptor Sewer a very close examination was made to determine the final routing of the proposed sewer line. The basic reason that E.P.A. funding is involved in the construction of this interceptor sewer is because it will eliminate the use, at some future date, of the Tiara Rado sewage treatment plant and the Panorama Lagoons. Otherwise, the sewer line should be situated such that it will serve as much area as possible without the use of expensive pump stations.

In the consideration of the alignment, two routings were studied in detail (see attached map); routing A being more closely aligned with the exact routing shown in the 201; and routing B, which is still within the same general corridor.

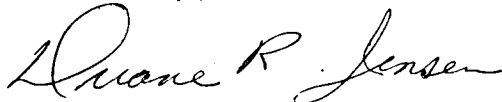
Routing B offers gravity sewer service to a much larger area than would be served by routing A. Routing B also does not require the running of sewer lines through subdivision (Panorama) which already has sewer service. Routing A would require the removal and replacement of substantial amounts of existing asphalt in placing sewer parallel with existing sewers. This factor as well as the fact that routing B actually shortens the sewer line considerably will result in a much less expensive sewer interceptor construction costs. Using routing B, the existing housing just east of 20 1/2 Road can be served without constructing a long and expensive sewer collection line. Routing B also will serve a much larger area by gravity than routing A as can be seen on the attached map.

The small area which could not be served by gravity with Routing B, but could be served by gravity with routing A, can physically obtain gravity service through the Panorama sewer collection system.

Mesa County Commissioners  
March 23, 1979  
Page 2

There has been some local concern about the above routing. If you have any questions, please let me know.

Sincerely,



Duane R. Jensen, P.E.  
City Engineer-Utilities

DRJ/hm

cc - Connie McDonough  
H.D.R., Grand Junction