

HENNINGSON, DURHAM & RICHARDSON

ENGINEERING • ARCHITECTURE • PLANNING

310 Capitol Life Center
Denver, Colorado 80203
June 3, 1977

Mr. D.J. Dufford
Valley Federal Plaza Building
Grand Junction, Colorado 81501

Dear Mr. Dufford:

Under an agreement with the City of Grand Junction and Mesa County, we are presently evaluating several wastewater treatment alternatives for the Grand Junction/Mesa County area. One of the alternatives being considered is the irrigation method of land application in which treated sewage effluent is applied to the land for the production of marketable crops. This method results in a no discharge situation or no-return of the treated effluent to the Colorado River.

The initial system capacity is estimated at 12.5 million gallons per day (MGD) to the year 1992 with an ultimate system capacity of 25 MGD in the future.

Potential land application sites are located in the existing agricultural districts of the Grand Valley as well as in the desert lands to the north of Government Highline Canal. The desert lands are primarily Bureau of Land Management property.

Since land application would not return the flow of treated wastewater to the Colorado River, we are interested in knowing the legal ramifications, of implementing such a program, with respect to water rights as it relates to the Colorado River and the various irrigation companies serving the Grand Valley.

Mr. Duane Jensen, City Utilities Director, referred us to you as the City Attorney relating to water rights.



Denver [303] 861-1300

Grand Junction [303] 242-1866

June 3, 1977

We would appreciate receiving comments from you concerning this matter at your earliest convenience since we are submitting an interim progress report to the City/County Sewer Committee on June 16.

Yours very truly,

HENNINGSON, DURHAM & RICHARDSON, INC.
OF COLORADO

By



W. L. Bredar
Executive Vice-President

WLB:ttn

cc: J. Franklin, HDR
Duane Jensen
Jerry Ashby