

# HENNINGSON, DURHAM & RICHARDSON

ENGINEERING • ARCHITECTURE • PLANNING

310 Capitol Life Center  
Denver, Colorado 80203  
August 25, 1977

Colorado Water Quality Control Commission  
Colorado Department of Health  
4210 East 11th Avenue  
Denver, Colorado 80220

WATER QUALITY  
AUG 25 1977  
CONTROL COMMISSION  
**RECEIVED**

Attn: Mr. Evan Dildine, Technical Secretary

AUG 26 1977

Re: Grand Junction - Predesign Engineering Report for WATER QUALITY CONTROL DIVISION  
Wastewater Treatment Facilities and Interceptor Sewers

Dear Evan:

As engineers for the City of Grand Junction and Mesa County on the subject regional wastewater program, we are submitting herewith the following information:

Predesign Report	2 copies
New Plant Site Approval Application	1 copy

After extensive evaluation and cost-effective analysis studies of at least 11 treatment alternatives, it is recommended that Alternate VI be implemented. This plan recommends:

- a) Construction of a new 12.5 MGD regional activated sludge plant near 21½ Road having capability of ammonia reduction and dechlorination.
- b) Abandonment of the City's existing plant upon completion of the new 12.5 MGD plant.
- c) Various supportive interceptor sewers.

These conclusions and recommendations have been presented to and accepted for immediate implementation by the following groups who were most active during the development of alternative plan evaluations.

Denver (303) 861-1300

Grand Junction (303) 242-1868

August 25, 1977

The Valley Wide Sewer Committee  
Mesa County Planning Commission  
Mesa County Commissioners  
Grand Junction City Council

We are prepared to present our conclusions to the executive committee and the full commission for their approval in order to permit the Step II final design process and get under way.

Very truly yours,

HENNINGSON, DURHAM & RICHARDSON, INC.  
OF COLORADO

By \_\_\_\_\_

Karl D. Henrichsen, P. E.  
Vice-President

KDH:lb  
encl.

cc: City of Grand Junction  
EPA w/ 2 copies of predesign report  
Ron Schuyler w/ 2 copies of predesign report  
and site approval application

