DISTRICT ENGINEER COMMENTS CONCERNING
APPLICATION FOR SITE APPROVAL OF SEWAGE TREATMENT WORKS AND SEWERS

Applicant: City of Grand Junction and Mesa County

Address: City Hall, Grand Junction Colo 81501

Nearest Municipality or Sewerage Authority Fruita

1. SEWER LINES:
   a. Sewage will be treated by: N/A

   b. The treatment plant will be loaded to ____% design capacity when these additional sewer lines are built and the proposed development is 100% completed.

   c. The entity which owns the sewage treatment plant has started planning ______, design ______, construction ______ of a new plant or expansion of the present plant. (Check applicable answer yes or no).

   d. Signatures signed.______ ______ ______ ______

   e. Additional comments, if any: ______

2. New sewage treatment plant or expansion of an existing plant:

   a. Is the location suitable? Yes

   b. Will the plant be protected from a 100 year flood? [illegible]

   c. Are there any domestic water supply intakes within 5 miles downstream of the effluent discharge point? No. If yes, name the owner of the intake.

   d. Is this an EPA of State Grant project? EPA Project

   e. Loading will be 100 % hydraulic, 100 % organic. COG and State Geologist

   f. Signatures signed. Local [illegible] County Commissioner Local Health Mesa Co Planning

   g. Additional comments: This is a Site App for the new Downstream 12.5MGD Waste Water Treatment Plant

I recommend (approval, disapproval) for the following reasons: The new Waste Water Treatment plant is needed since the old plant is Rapidly [illegible] Capacity

with the following conditions: None

Date: 9-14-77

Richard H Bowman
DISTRICT ENGINEER, DIST. #______

COLORADO DEPARTMENT OF HE[illegible]
WATER QUALITY CONTROL DIVISION
4210 East 11th Avenue
Denver, Colorado 80220

Application for [illegible] of Wastewater Treatment Facility

(Required if Serving More Than Twenty Persons)
(Submit in Duplicate)

Applicant: City of Grand Junction and Mesa County

Address: City Hall, Grand Junction, Colorado 81501

A. Information Regarding Planning Submitted for Review:

1. Briefly describe on a separate sheet of paper the justification for locating the sewage treatment works on this particular site. This should include, but is not necessarily limited to, a description of the present and possible developments of the site location and service area.

2. Size and type of treatment facility proposed:

MGD
~~xxx~~ 12.5 (Gal./Day) PE served: 105,585 (Population equivalent) % Industrial: 10%

% Domestic: 90% Proposed class of facility: A

Class of operator required: Class A

3. Location of facility: [illegible] See Attached Maps

Attach a map of the area which includes the following:
(a) 20-mile radius: all sewage treatment works;
(b) 3-mile radius: [illegible] water supply intakes; N/A
(c) 1-mile radius: habitable buildings, location of potable water wells, and an approximate indication of the topography.

4. Wastes will be discharged to:

Watercourse Colorado River via Persigo Wash
(Name of watercourse)

Classification of watercourse B2

Subsurface disposal _____ Land _____

Evaporation _____ Other _____

5. If the discharge is to a watercourse, what is the waste load allocation for that watercourse? See Attachment A

What is the remaining wasteload allocation uncommitted in the basin? (See 303(c) and 208 Plans) _____

WQCC approved 1/77
[illegible]

13. Are there any major land developers involved in the development of the proposed service area? See Attachment B

Give the name, address, and percentage of service area developed by any person if that percentage of development is greater than 10 percent.

Of the total FE that you indicated in No. 2, how many of those FE's are presently existing? 60,000 ; are presently committed? 32,500 . How many FE's are proposed? 105,585

14. Names and addresses of all water and sanitation districts within 5 miles of proposed wastewater treatment facility site and proposed service area:

See Attachment B

Attach separate sheet of paper if necessary.

15. What is the relationship of this facility to any Areawide (208) Plans or Basin (303(e)) Plans? (Contact Planning Section, Water Quality Control Division.) Colorado River Basin 303(e) Plan

208 Plan Underway

16. Is the facility in an area subject to flooding? No

If so, what precautions are being taken?

Has the flood plain been designated by the Colorado Water Conservation Board, Department of Natural Resources?

If so, what is that designation?

17. List other sites other than the proposed site that were considered.

N/A

18. Are there any available laboratories for your use?

If so, give name and location of lab.

Grand Junction Laboratories

435 North Avenue, Grand Junction, Colorado 81501

CITY – COUNTY
DEVELOPMENT DEPT.

P.O. BOX 897 - GRAND JUNCTION COLORADO - 81501
DIAL 303 243-9200 ext. 343

Grand Junction Planning - Mesa County Planning - Building Department

August 23, 1977

Mr. Dick Bowman
Water Quality Control Commission
P. O. Box 1687
Grand Junction, CO 81501

Dear Dick:

The Valleywide Sewer Committee is comprised of individuals representing all sewer districts and departments in the valley and were appointed by the Mesa County Commissioners to serve on a valleywide sewer advisory committee. This committee analyzed the type of sewer treatment facility that they would advise for the joint City of Grand Junction and the surrounding urbanized Mesa County area.

The Valleywide Sewer Committee advised the Mesa County Planning Commission that the facility described on the attached site plan application would be in the best interest of this community. The Mesa County Planning Commission accepted that advice along with the advice of the 201 facility plan addressing the location of the plant. The Mesa County Planning Commission recommended to the County Commissioners to accept the report of the Valleywide Sewer Committee, the mechancial plant located as described, and that the water is to be re-used in the area if at all possible.

The Mesa County Commissioners and the City of Grand Junction accepted this recommendation and called for implementation. This plant located at 22 Road and I-70 will serve the needs of this community in the forthcoming years.

Very truly yours,

Conni McDonough /BC

Conni McDonough
Development Director

CMD:bc

cc: City Engineering, Duane Jensen