



City of Grand Junction, Colorado 81501

250 North Fifth St., 303 243-2633

November 16, 1982

Mr. Alex Thompson
Grand Junction, CO 81501

Dear Mr. Thompson:

The new regional sewage treatment plant has been designed to be built in two phases. The first phase, which is under construction, will be able to treat 12.5 million gallons of sewage per day. We expect to reach that capacity in 1990. We then plan to construct phase two which will expand the capacity to 25 million gallons per day. This is the amount of sewage that we expect will be generated when the "201" service area is completely built out.

In designing a 25 million gallon per day plant, the level of accuracy in predicting flows is probably in the plus or minus one hundred thousand gallons per day range, which means the plant may have that much additional capacity or may be that much short.

In considering a development of, say, thirty units which would produce about nine thousand gallons of sewage per day, this would not have a significant impact on the plant capacity. A significant cumulation of small developments would, however, have a significant impact.

The decision to include areas outside of the existing "201" service area is a decision that has to be made by the Mesa County Commissioners since they have previously adopted a resolution setting the service area boundary.

Sincerely,


James E. Patterson, Jr.
Utility Director

JEP/rs