

## NICHOLS ASSOCIATES, INC. ENGINEERS - PLANNERS 770 Horizon Drive P.O.Box 2327 Grand Junction Colorado 81501 Phone 303 - 243 - 8975

April 5, 1983

Hand Delivered

Mr. James Patterson
Public Works Director
CITY OF GRAND JUNCTION
Fifth Street
Grand Junction, Colorado 81501

Subject: Grand Junction Sewer Study

March Progress and Billing Report NAI Nos. 2856, 2856, 2858, 2860, 2880

Dear Jim,

Please find attached the invoices for the March billings on the Sewer study.

Project 2855, the Study Plan and Preliminary Maps, was completed in February.

Project 2856, Records Research Phase, has been ongoing in March and will continue in April. Staff interviews with Ralph Purcell were carried out during March and map upgrading and interview reports will be ongoing in April.

Project 2857, Physical Survey Phase, has been completed with the exception of a few manholes that are being located by the City staff. Copies of the Physical Survey sheets will be made and delivered in the near future. Smoke testing in areas of questionable flow directions and overflow areas will be started in April.

Project 2858, Predict Flows, is underway and major area house counts and area compilations are nearly completed.

Project 2859, Hydraulic Analysis, will begin with the installation of flow meters in April.