

## CITY OF GRAND JUNCTION, COLORADO

## MEMORANDUM

Reply Requested  
 Yes  No

Date

April 22, 1980

To: (From:) Jim Patterson From: (To:) Ralph Sterry

Subject: CAPITAL PROJECTS SUMMARY

Water Main Replacement; (053.36.901.03)

(1) Hall Ave. from First Street to West Sherwood Ave.	938'
(2) Texas Avenue from 21st To 23rd Street	702'
(3) South 5th Street from Ute to Viaduct	845'
(4) Rice Street from White Ave. to Grand Ave.	675'
(5) 27th Street from Grand Avenue to Gunnison Avenue	1129'
(6) West Ouray to Grand Avenue on Mulberry	315'
Total water main extension and replacement to date	4604 feet

Fire Protection Upgrade: (053.35.901.05)

Set 1 fire hydrant at 4th and South Avenue

Water Supply: (055.35.901.01) Purdy Mesa Reservoir

The cat work on this project was started on April 11 using City workers and equipment. This project was delayed due to wet weather, however we should be able to complete this project by normal runoff time in the Kannah Creek drainage so as to be able to fill the Purdy Mesa and the Juniata Reservoirs this spring.

Micro-Strainer Rebuild (055.36.901.01)

The electrical replacement and motor rebuild is nearing completion. Bypass piping and valves are on order for the line into this plant which will give the plant operators an added flexibility when major operational maintenance is needed.

We are at present waiting on information and availability of the needed stainless steel fabric and small parts to rebuild these strainer units. We did transfer some of the budgeted funds from this rebuild project to the Kannah Creek Intake electrical rebuild. This was requested by our Safety Board and the County Inspectors as the old wiring and switch gear located at this operation sight were considered a safety hazard.

Kannah Creek Intake Ditch Work:

We have cleaned and repaired the entire length of the Juniata Ditch and started replacement of a 6 foot Parshall flume located in the headworks of the High Line Ditch. This flume replacement is per order of the State Water Commissioner.

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Capital Projects Summary (page 2)

Water Plant:

The water plant operators purchased materials and built a wood frame, cement floored storage shed. Budget for this was \$3,000.00; cost was approximately \$3100.00.

Other projects will be started later this year. These projects will need some engineering and at present the engineering staff are working on other projects.

Sanitation Department: (060).

We have upgraded our truck fleet by two new 20-yard rear-load compactors. These are in service now at a cost of \$67,105.00

172 more tanks have been placed in service this year to date.

Sanitary Sewer Operation and Maintenance (070).

These improvement projects have not gotten underway as yet due to the water crew's involvement in waterline extensions and replacement.

Water Pollution Control Plant (071).

The capital projects for our old West Plant are very minor, and we should expect them to remain as such until this plant is replaced by the Persigo Wash Plant. Most of the capital projects listed for this plant operation can and will be moved to the new plant. The listed items for the 071.01 account have been purchased.

Persigo Wash Plant, Interim Plant, and Interceptors.

We have reviewed the plans for the River Road Interceptor and have been offered an EPA grant to start this project. The Independent Avenue interceptor, along with Tiara Rado, Goat Wash, Paradise Hills, the interim plant and the Persigo Wash plant projects, should be no problem with EPA grant cash flow. Henningson, Durham and Richardson have been retained by the City to help handle the construction management for these projects. Following is a set of papers prepared by H D & R showing schedules and cost flows.