

## DOCUMENTS INDEX - 1977:

Rev. 5/97

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- 01/01/77(?) Special District - City Relationship Chart (author unknown). This chart, the date of which was identified by Greg Trainor based upon the sewer rates referred to on page 2 of the document (a comparison of City rates to Fruitvale rates) [Mr. Trainor states that these rates were applicable between 1977 and 1980] summarizes the City's relationship to the Special Districts in seven categories: monthly service charge, billing, expiration date, maintenance of collection system, ownership, plant investment fee and annexation. [**City Utility Files**]
- 01/25/77 City of G.J. Memorandum from Duane R. Jensen, P.E., to John Tasker, Asst. Finance Director, requesting construction account be established for Phase II and Phase III of West Treatment Plant and Interceptors. [**008**]
- 02/03/77 Memo from Jim Patterson to Harvey Rose, "A Recommendation Concerning Modifications to the Water Pollution Control Plant", recommending City not proceed rapidly with modifications, until it can determine outcome of future regulations and economic conditions, and look at putting money into the second large regional plant that will be needed in the future. [**029**]
- 02/15/77 Letter from Ronald Rish to "Dear Consulting Engineer", advising City's regulations concerning subdivision development basically administered by City/County Development Dept., listing and explaining areas in which City Engineer for Public Works should provide significant input, and explaining procedures and requirements. [**027**]
- 02/16/77 City Council Minutes: Bluffs (central Redlands area) sewer service agreement approved. [**Dan Wilson Files**]
- 03/01/77 Letter from Duane Jensen, to "Dear Consulting Engineer", establishing procedures for review of subdivision development. (copied to County Planning Commission, etc.) [**009**]
- 03/01/77 Letter from Karl Henrichsen, Henningson, Durham & Richardson, to Bob Henderson, Grand Valley Irrigation Company, inquiring whether or not they need or want wastewater effluent for use in irrigation service area, and would they consider using treated wastewater as an irrigation supplement to the flows in the Grand Valley Canal during irrigation season (references City/County contemplating a new wastewater treatment facility in vicinity of I-70 and 22 Road on river side of D&RGW Railroad. [**029**]
- 03/15/77 Valley Wide Sewer Advisory Committee Minutes: HDR reports, Patterson reports, County Administrator Ford working on the legal aspects of the metropolitan district. [**Documents by Category - Volume V**]
- 03/15/77 Progress Report to Valley Wide Sewer Committee Grand Junction & Mesa County, Colorado, Update of "201 Facility Plan" and Pre-Design. [**029**] [**046**]
- 03/16/77 City of GJ Memo from Jim Patterson to Connie McDonough, Development Director, re need for clarification of policies, coordination and cooperation between departments, addressing policy of City reviewing development plans within three miles of City, specifically no plans submitted for Clifton Village, asking for consistency. [**027**]

03/16/77 Amendment No. 1 to Engineering Agreement with HDR and The City of Grand Junction and Mesa County, Colorado for Step II - Design Services for River Road Interceptor Sewer and Paradise Hills Interceptor Sewer - Phase II. (James Patterson signed on behalf of City and County) [029]

03/22/77 Letter from Duane Jensen, to Tom Mikulecky, Summit County Manager, transmitting copy of resolution of Valley Wide Sewer Committee, County Commissioners of the County of Mesa, and the City of Grand Junction, Colorado (resolution establishes a method by which flows into City's existing wastewater treatment plant are controlled by the sale of building permits). (references cooperation between county and city.) [008]

04/07/77 Letter from J. E. Abbott, HDR, to Colo. Dept. of Health re Grand Junction/Mesa County, Colorado 201 Facility Plan Up-Date, requesting information re stream classification and effluent standards in river at Grand Junction's West Side Wastewater Treatment plant and potential plant located approx. 5 miles downstream of existing plant. [029]

04/11/77 Letter from Kenneth Webb, Colo. Dept. of Health, to J. E. Abbott, HDR, outlining Division's position on required effluent standards for Grand Junction treatment plant(s). [029]

04/27/77 County Commissioners approve an interim sewage treatment facility for Perry Schumacher to be located a Highway 6 & 50 and the I-70 Interchange. The interim plant was approved only until the Valleywide Sewer could be completed and Mr. Schumacher's needs could be met and the interim sewage plant could be decommissioned. [Commissioners Minutes]

05/10/77 Receipt and Option Contract, receipt of \$5,000 check from City of GJ for property at 2145 River Road, Grand Junction, CO for purchase price of \$112,000 (\$107,000 payable at closing), price includes 77 shares of Grand Valley Irrigation Company Stock (Elton L. and Leila H. Crow, Sellers), signed by James Wysocki 5/12/77, signed by the Crows 5/14/77. [029] [029 - attached to 5/11/77 Wysocki memo] [036]

05/11/77 Minutes of Valley Wide Sewer Committee Meeting, HDR Engineers present to make presentation on new sewage treatment plant and related interceptors, Bill Brader presented refined preliminary estimates, continued discussion on land application. [029 - loose] [Documents by Category - Volume V]

05/11/77 Memo from James Wysocki to City Council, advising most desirable of two properties just became available for purchase, advising owner agreed to take an option until August for \$5,000, strongly recommend exercising an option on this parcel [029]

05/11/77 Letter from James Biber, Real Estate Appraiser, to Jim Patterson, advising asking price of \$112,000 is within reason, based on 51.85 acres [029 - attached to 5/11/77 Wysocki memo]

05/12/77 Daily Sentinel article "Sewer Plant Gets Committee Okay" written by Dale Strode and reporting that the Valleywide Sewer Committee gave preliminary endorsement for the proposed Persigo Sewer Treatment Plant to serve Grand Junction and the surrounding areas. [EPA Documents - Grant Section]

05/12/77 Letter from Irwin Dickstein to Larry Kozisek, City Mayor, transmitting Notice of Violation and Order; 5/12/77 Notice of Violation and Order re Permit No. CO-0026417. [019 - attached to 6/30/77 letter from Williamson]

05/17/77 Letter from J. E. Patterson to Irwin Dickstein, EPA, responding to Notice of Violation, re chlorine level permitted, advising of corrective action program [019 - attached to 6/30/77 letter from Williamson]

- 06/16/77 Valley Wide Sewer Committee Minutes: HDR reports, technical reports, land application discussed, Ed Carpenter reports and comments. **[Documents by Category - Volume V]**
- 06/16/77 Letter from D. J. Dufford, to W. L. Bredar, HDR, stating opinion that City of GJ and/or Mesa County can file an application for and obtain a valid water right which would take its supply of water from the Colorado River. **[029]**
- 06/28/77 "Summary Update of 201 Facilities Plan Predesign Report" - prepared by HDR. **[Section 1 - City Rules and Regulations - "201 Facilities Plan"]**
- 06/29/77 Jim Patterson, Secretary of the Valleywide Sewer Committee, appears before the County Commissioners with recommendations from the Committee. Appearing with Mr. Patterson were Mr. Jensen from the City Engineering Department and HDR engineers. "The City and County has received a grant from EPA to proceed with the design of a new sewage treatment facility as outlined on the 201 Facilities Plan adopted by the City and County." Additional EPA requirements: preliminary engineering study, assessment of the ammonia level of the river because of endangered species of fish and a survey for consideration of "land application" as a method of sewage treatment. HDR has completed the studies and made presentations to the Valleywide Sewer Committee. The HDR study looked at ten different alternatives for sewage treatment facilities. One of those was land use application. They study included potential costs of various interceptors. The study considered two plant sites and presented preliminary sketches for various plants. Valleywide Sewer Committee voted to recommend HDR alternative number 6: the Mechanical Treatment Plant. Mr. Patterson, on behalf of the Committee, is presenting that recommendation to the County Commissioners and to the City Council. Commissioners request a week delay to study the requests and recommendations. **[Commissioners Minutes]**
- 06/30/77 Notice of sewer tap fee due (notice from the City to Paradise Hills residents regarding tap fee, PIF and required POA for annexation) with attached blank form of power of attorney and sewerage service agreement. **[Patterson's files]**
- 06/77 June 1977 Progress Report to Valley Wide Sewer Committee Grand Junction and Mesa County, Colorado Analysis of Land Application Alternatives for Wastewater Treatment, by HDR; City of GJ Memo from James Patterson to City Council members enclosing this report (also references a 6/28/77 report "Update of 201 Facilities Plan and Pre-Design" not included). **[035 - loose in box]**
- 07/01/77 Memo - Patterson to Counsel with 6/77 Progress Report from HDR.
- 07/01/77 Agreement - City and Ridges Metropolitan District for the provision of sewer services to the District by the City.
- 07/05/77 County Commissioners meet to consider the recommendations of the Valleywide Sewer Committee. Jim Patterson appears on behalf of the Committee. Most of the discussion centers around HDR's proposal to use a Mechanical Treatment Plant versus Ed Carpenter's proposal to restudy the land application process suggested by the EPA. Following Carpenter's suggestion, HDR hired Cope, Wesner & Cope, a west coast consulting firm with expertise in the area of land application. After study, Cope's recommendation was that land application was not feasible here. Commissioners decided to delay their decision for an additional two weeks for further consideration of public input.

Additional information arising out of this meeting was: a plant site of I-70 and 22 Roads had been identified and "had been accepted by the community, the City Council and the County

Commissioners." The City has an option on the land of the proposed site. The price was at fair market value.

Patterson's remarks included a statement that if the County did not approve the Mechanical Treatment Plant, the City would be left with three options: (1) Proceed with the plant as proposed as a City plant only. "The burden of decision-making would then be with the City Council." (2) The City could pursue the land application project. (3) The City could retain its present plant and develop it as the City's own plant for its sole use.

If either options 2 or 3 were selected the City would have to deal with strict capacity regulation and would probably disallow any more taps in Central Grand Valley, Fruitvale, Paradise Hills or Orchard Mesa. Patterson suggested that if the City did not take this action, the State Water Quality Control Commission might. The result would be development of multiple sewer districts and more package treatment plants which "would force larger amounts of land into residential use." **[Commissioners Minutes]**

07/06/77 City Council Minutes: Roundhill Subdivision proposed sewerage agreement tabled. **[Dan Wilson Files]**

07/11/77 Minutes of Valley Wide Sewer Committee Meeting, information passed out re advantages and disadvantages of mechanical treatment and land application treatment of sewerage, schedule of meetings set up concerning sewer facilities for the City of Grand Junction and Mesa County (7/20 public hearing by Mesa Commissioners to consider recommendation of Mesa County Planning Commission, 7/20 City Council will meet and decide to accept or reject recommendation of Sewer Committee); Recommendation to the Mesa County Planning Commission from the Valley Wide Sewer Advisory Committee (re new treatment facility - that City and County proceed w/mechanical treatment plant). **[029] [Documents by Category - Volume V]**

07/18/77 Valley Wide Sewer Committee Minutes: mechanical and land application methods discussed by HDR and Patterson, McDonough reports concerning the need for sewer on the Redlands because of failing septic systems and discussion concerning the needs of the City vs. the needs of the County in terms of sewage facilities. **[Documents by Category - Volume V]**

07/19/77 County Commissioners hold a public hearing concerning the recommendations of the Valleywide Sewer System Committee. Prior to this meeting, the Committee had met and re-affirmed its vote recommending the Mechanical Plant proposal, and the Mesa County Planning Commission had met and recommended that the Commissioners accept the Mechanical Plant proposal. Jim Patterson, on behalf of the Committee, presented the Committee's recommendation for the Mechanical Plant proposal. Ed Carpenter spoke in opposition to that proposal.

Commissioner and Committee Member Roland, during the hearing, stated: the need for the new sewer treatment plant came from "a bad situation in regard to sewage" in the valley. Seventy-five percent of the cost would come from the Federal Government with the remainder "from revenue which is not taxable and financed by the users." Planner McDonough remarked that the location of the plant "does not necessarily mean that all of the land between and within the 201 boundary or between the City of Grand Junction and the plant location will be approved for immediate development on the arrival of the new plant. The Planning Commissions are very definitely looking towards a managed growth policy and graduated growth."

Commissioner Snider commented: In regard to multi-districts, many agencies frown on too many sewer districts. Multi-districts "cause a lot of problems." He asked "if somebody lived in a remote area and wanted to hook on to the sewer, would his fees for the lines be higher or would the treatment costs be the same for everybody?" McDonough said that it would be the same. He asked "if a sewer district wanted to hook on to the sewer, would it still cost the same to the end user for the treatment charge?" McDonough said that it would be the same. He commented that "due to lack of capacity, the City of Grand Junction could refuse to provide sewer facilities to residents outside of the City limits; that the City of Grand Junction could build a smaller plant on its own, that the County might have to build a plant on its own." He wondered if the County ever got to the point of feeling unduly pressured by the Federal Government, could it return the EPA grants? He was told that the "Federal Government controls are already in effect through certain laws that any municipality has to abide by in regard to sewer regulations."

County Administrator Ford stated that the County should somehow go on record "as to letting the people who are building this plant know that the County is in desperate need of a place to take care of the septic waste from individual homes and he hopes that this can be worked into the plan so that when the plant goes on line this matter can be taken care of."

County Commissioners voted unanimously to accept the recommendation of the Valleywide Sewer Committee including the recommendation that further alternatives be studied. **[Commissioners Minutes]**

- 07/20/77 City Council Minutes: Patterson as secretary of the Valley Wide Sewer Committee, reports to the council regarding the Committee's activities and recommendation that the City and the County proceed to design a mechanical treatment plant in the vicinity of I-70 and 22 Road and that the existing City treatment plant be abandoned. **[Dan Wilson Files]**
- 07/24/77 Letter from Connie McDonough, City-County Development Dept., advising Department grants approval of Application for Site Approval of a new Sewage Treatment Plant by Mobile City, subject to plant being considered an interim plant to be vacated after GJ Regional treatment facility is operational, etc. **[029]**
- 08/03/77 City Council Minutes: "F Road Sewer Association" (25-1/2 and F Road - proposed collection line to serve seven homes) and Roundhill sewer lateral extension approved. **[Dan Wilson Files]**
- 08/09/77 Warranty Deed from Elton L. Crow and Leila H. Crow to the City of Grand Junction and Mesa County.
- 08/17/77 City Council Minutes: Orchard Mesa and El Poso Sewer District's Assessments approved. Sewer line bids crossing Colorado River at Highway 340 - low bid approved. **[Dan Wilson Files]**
- 08/22/77 Application for Site Approval of Sewage Collection Facilities on behalf of City of GJ and Mesa County, signed by City and County, etc., for Persigo Wash Water Pollution Control Plant. **[029]**
- 08/23/77 Letter from Connie McDonough, City-County Development Dept., describing Valleywide Sewer Committee is made up of individuals representing all sewer districts and depts. in the valley, appointed by Mesa County Commissioners and that the Mesa County Planning Commission recommended to the Mesa County Commissioners that the Committee's recommendation for a mechanical plant be accepted. **[029 - attached to 8/24/77 Application]**

- 08/24/77 Application for Site Approval of Sewage Collection Facilities on behalf of City of GJ and Mesa County, signed by City and County, etc., stating City of GJ and Mesa County have responsibility for operating the facility but agreement not yet negotiated re legal status of responsible party. [029]
- 08/25/77 Letter from Karl Henrichsen, HDR to Evan Dildine, Technical Secretary - Colorado Water Quality Control Commission/CDOH re: submission of Predesign Report and New Plant Site Approval Application summarizing the plan's recommendations after extensive evaluation and cost-effective analysis of at least eleven treatment alternatives. Recommendation: Construction of a new 12.5 M.G.D. regional activated plant, abandonment of the City's existing plant upon completion of the new plant and construction of various "supportive interceptor sewers." [CDOH Documents]
- 08/26/77 Second notice of sewer tap fee due (City notice to Paradise Hills residents regarding tap fees and POAs for annexation).
- 08/30/77 Amendment No. 2 to the City HDR Engineering Agreement for Step II design services for the Independent Avenue interceptor sewer. [EPA Documents - Grant Section]
- 09/14/77 District Engineer Comments concerning application for site approval of sewage treatment works and sewers re: "City of Grand Junction and Mesa County" Persigo project. Approval of project recommended by Richard Bowman - "the new wastewater treatment plant is needed since the old plant is rapidly approaching capacity." Attached: Conni McDonough 8/23/77 letter with copy of site plan application for Persigo Wash. [CDOH Documents]
- 09/15/77 Minutes of Valley Wide Sewer Committee Meeting, meeting with Water Quality Control Commission postponed to 10/4, will be taking recommendation from Committee to proceed with mechanical treatment plant near port of entry on Fruita Highway and River Road, asking to release Step II funds to proceed with design of plant and River Road Interceptors, McDonough indicated they should look at Grand Valley and sewer planning and how it effects land use planning, good to have uniform policy, Jim Patterson advised time is approaching to make decision about who is going to own and operate new plant, Gerald Ashby advised bonding people won't go municipal route, Jim Wysocki stated should decide what entity will be as City can't put more money in; 9/15/77 Agenda. [029 - loose] [Documents by Category - Volume V]
- 10/03/77 Letter from Ed Carpenter, Plateau Engineering, Inc. to Dick Bowman, CDOH re: meeting to discuss land application of treated effluent north of the Highline Canal. [CDOH Documents]
- 10/05/77 Letter from Roger Smades and Frank Rozich, WQCD/CDOH to City re: Water Quality Control Commission has tabled the City's site application #2470 for a 12.5 M.G.D. activated sludge plant. [CDOH Documents]
- 10/18/77 Memo from City Utility Account Supervisor to City Finance Director re: Paradise Hills sewer district attaching a list of sewer customers in Paradise Hills who have not yet paid for either tap fees, deposits, or have not executed power of attorney forms.
- 10/18/77 Bob Kettle submitted a letter drafted for the County Commissioners endorsing the County Planning Commissions' concerns regarding the "Fruita 201 Plan". McDonough suggested the board ask the Valleywide Sewer Committee to study both the Fruita and Palisade 201 Plans in an attempt to coordinate them with the Grand Junction 201 Plan. [Commissioners Minutes]

- 11/77 Oil Shale Trust Fund Request by City and County to complete design of regional sewage treatment plant. [036]
- 11/04/77 City of GJ Memo from Duane Jensen to John Tasker, listing costs to date for West Plant and Interceptors re: "Valley Wide Sewer Project - Mesa County Participation". [029]
- 12/77 Colo. West Area Council of Governments - Draft Colo. West Area 208 Plan.
- 12/77 Colorado West Area 208 Plan draft "Executive Summary" prepared for the Colorado West Area Council of Governments - population projections and land use discussion. [County file - Box 1]
- 12/01/77 Letter from Mayor Kozisek to Mr. Dildyne Water Quality Control Commission re: request to proceed with final design. [County file - Reso/Valley Wide Sewer - Box 3]
- 12/01/77 Letter from Lawrence Kozisek, City GJ Mayor, to Evan Dildyne, Water Quality Control Commission, advising all local input has been completed and will appear before commission on 12/6/77 to ask acceptance of studies regarding land application of wastewater and approve Phase I of design phase and allow City and County to move into Phase II of design Step II. [029]
- 12/06/77 The City appears before the Water Quality Control Commission to seek approval of the land application studies, approval of completion of Phase I of Step II and permission to proceed to Phase II of Step II, the Final Design of the project. [See the City's 12/1/77 letter to the Water Quality Control Commission.]
- 12/06/77 City of GJ and Mesa County Outline of Presentation before Water Quality Control Commission (indication representation by City, County and Valley Wide Sewer Advisory Committee). [029]
- 12/06/77 Presentation to State Water Quality Control Commission, by Howard Roland, Chairman, Board of County Commissioners and Chairman, Valley Wide Sewer Advisory Committee. [029]
- 12/06/77 Presentation to State Water Quality Control Commission, by Lawrence Kozisek, Mayor, City of GJ. [029]
- 12/08/77 City of GJ Memo from Duane Jensen to file re 12/6/77 trip to Denver to meet with Water Quality Control Commission re wastewater treatment plant. [029]
- 12/12/77 "Power of Attorney and Sewerage Service Agreement" between Ridges Development Corp. and the City. POA given as consideration for permission to connect to the City's sewerage system. [Dan Wilson Files]
- 12/15/77 "State of Colorado Federal Construction Grant Priority System and Grand Administration Procedures" (adopted 11/1/77 - effective 1/6/78). [City Public Works Files]
- 12/22/77 Daily Sentinel Article "City Halts Sewer Taps in Suburbs." Temporary moratorium on sewer taps outside of City limits proposed by City Council. No more agreements to provide sewer taps to persons outside the City until a timetable for planning and construction can be arranged for the valleywide sewer plant - still awaiting WQCC approval. [CDOH Documents]

12/23/77

City of GJ Memo from Duane Jensen to File re business trip to Denver on 12/21/77 to attend executive committee meeting of Water Quality Control Commission re wastewater treatment plant predesign study. [029]

12/30/77

County Administrator Ford advised the Commissioners that a Valleywide Sewer Meeting will be held on 1/24/78. [Commissioners Minutes]