

MINUTES

SEWER ADVISORY COMMITTEE September 8, 1976

The meeting was called to order by Howard Roland, Chairman.

Members present were Jim Wysocki, E. F. Stein, Bob Jennings, Bob Strain, John Arcieri, Howard Roland, Jim Patterson, Suzanne Young, Maxwell Aley, E. W. Potter, and Raymond Wilson.

In addition to the members, the following people were also present: Ed Armstrong-Armstrong Engineering, Jim Franklin-HDR, Bob Engelke representing Bluffs Development, Ken Henry representing Tiara Rado Development, Albin Anderson, and Jim Roberts representing Gerlofs Engineering.

The chairman asked for a report from the Engineering Selection Committee. Duane Jensen reported that the Selection Committee had recommendations for the selection of two engineering firms. The first recommendation was for a consulting engineer to design the new West Treatment Plant and related interceptors. Eighteen engineering firms were considered and it is the committee's recommendations that HDR be selected for this work. It was pointed out that HDR would be associated with Culp, Wesner, and Culp in doing this work. Culp, Wesner and Culp specialize in designing land application of sewer plant effluents. The second recommendation was for an engineering firm that would work on individual local projects within the valley. This engineer would be funded from the revolving fund which the County has set up to provide the front end money needed for individual studies within the valley. There were five local firms considered for this work and the committee's recommendation is Armstrong Engineers. Bob Jennings pointed out that the committee also had second choice selections in the event that an agreement could not be negotiated with the selected firms. The alternates for the design for the West Plant is C. H. M. Hill, who would be associated with the local firm of Plateau Engineering. The alternate choice for the various individual valley projects is Western Engineering. Jennings pointed out that the committee was pleased with the number of submittals for the projects and indicated that the committee had worked hard toward a proper selection. Jim Franklin of HDR, and Ed Armstrong of Armstrong Engineering were present and were introduced. Bob Jennings made a motion that the Valley Wide Sewer Advisory Committee accept the recommendation of the Selection sub-committee and recommend to the City Council and the County Commissioners that these two firms be retained for these projects. The motion was seconded by Mr. Stein and was passed by the committee. Duane Jensen asked that a pre-application conference be held with HDR and EPA in order to define the scope of the project. This will enable the city and the county to proceed with their application for a grant and will provide the information needed for a contract to be entered into with HDR and the city and or county.

Mr. John Arcieri explained a problem that the Central Grand Valley Sanitation District is experiencing with rapid growth. He explained that the Central Grand Valley System is operating at 50% capacity. The service plan for the district originally projected growth at a rate of thirty-five taps per year. The district currently has 1,095 taps and is adding taps at a rate of fifteen to twenty per month. The district anticipates that taps will be added at an average of 150 taps per year, which will put the district at capacity in its outfall lines by 1980. It has been recommended that the district construct two additional interceptors, a twelve inch and a fifteen inch, at an estimated cost of \$490,000.00. Bob Jennings pointed out that the County Commissioners have set up a \$40,000 revolving fund to be used as front end money for engineering to solve individual problems in the Valley. This money is to be used for engineering work initially and will be repaid from funds received by the various districts when they issue revenue bonds or establish a tax levy or any other methods of establishing revenue. Jim Patterson pointed out that one of the functions of the committee is to recommend to the City Council and the County Commissioners priorities to be considered for the use of this fund. He pointed out that up until this time, only residents from the Redlands area had made known to the committee their problems. With the presentation by Mr. Arcieri, the committee has been made aware of problems in the Central Grand Valley area. Mr. Arcieri said that Central Grand Valley did have an engineer and at this point, he was not asking anything specific from the committee.

Ken Henry was present to make a presentation to the committee concerning the Tiara Rado Package Treatment Plant. Mr. Henry pointed out that the existing package plant for the Tiara Rado subdivision is undersized for the potential growth of the subdivision and the present location is close to existing houses and the golf course. His proposal would be to relocate the package plant to a less densely populated area and to increase the size of the plant to serve other existing areas such as Monument Meadows Subdivision. He pointed out that the Monument Meadows Package Plant needs to be relocated because of problems associated with the site on which the plant is now located. If the Tiara Rado Plant is enlarged enough to handle the sewage from Monument Meadows, this would eliminate one of the existing package plants. He explained that an alternative to this proposal would be to eliminate the Tiara Rado Plant and construct an interceptor line to the Panarama Sanitation District. He did point out however, that there are some problems associated with the Panarama District contracting with a private body such as the Tiara Rado association. Also, he pointed out that financing the trunk line to Panarama would be more difficult than relocating the existing plant. Mr. Henry explained that the problems with Monument Meadows Sewer System could be solved in conjunction with the relocation of the Tiara Rado Plant also. He said that he had met with people from Monument Meadows Subdivision and that there was general support for this proposal. Jim Patterson asked if it would be more feasible for the Monument Meadows Subdivision to connect to a possible future sewer line to be constructed along South Camp Road to serve