

>
> City Staff Present:
>
> Richard Cayer, Operations Manager
> Jing Luo, City Engineer
> Blaine Lassich, EOP Supervisor
>
> Purpose of Work Session:
>
> Primarily focus on waste water / sewage treatment issues as it relates to our community and watershed.
>
> Discussion:
>
> The subcommittee is gathering such data from government and private entities concerning water issues in an effort to provide input for city council decision making and long term planning as it affects the sustainability of water management for the greater Sierra Vista area and the watershed / acquirer / river. The commissioners inquired about the efficiencies, capacities, current and future capabilities, cost, upgrade options, and the interconnectivity of the Environmental Operations Park waste treatment plant with the planned Tribute Development waste treatment plant.
>
> The EOP efficiency is calculated to be 94 - 96%. The plant is designed to process 4 million gallons of sewage daily. This equates to 4,400 acre feet per year. Currently, 2.5 - 2.6 MGD is processed.
>
> The government funded Tribute WTF which would be partially funded by developer fees is planned for processing 2 MGD at full buildout of the development which could 40 years hence. Current construction estimates are \$15 per gallon which equates to \$30 million.
>
> The EOP is an enterprise fund and thus has no access to city government capital funds. It collects resident / commercial sewer fees to pay for operations. The current sewer rates are viewed as being low in comparison to similar sized Arizona cities.
>
> Conclusions:
>
> EOP has the current capacity and capability to process an additional 1.5 MGD of sewage without the added Tribute WTF which has a projected capability of 2 MGD. Tribute WTF will be necessary before full buildout of Tribute development.
>
> The city has a good master plan to deal with the EOP and new WTF and are managing it very diligently. Dedication of funds to increase the EOP efficiency is not cost effective nor recommended.
>
> Support for conservation and methods to increase the recharge into the aquifer is being pursued by the city in conjunction with other government / private agencies and organizations. This sub committee encourages these efforts which are being spearheaded by G. Fenstermacher.
>
>
> ADJOURNMENT - The Work Session was adjourned at 3:50 PM.
>
> Submitted by Ronald Faulkner, EAC water management subcommittee chair
>
>
>