



CASCADE CITY COUNCIL
SPECIAL MEETING
December 5, 2019 at 6:00 pm
Cascade City Hall

MINUTES

CALL TO ORDER AND ROLL CALL

The special meeting of the Cascade City Council was called to order at 6:00 P.M. Council members Cynda Herrick, Rachel Huckaby and Denise Tangen, were present. Quorum exists.

Also present: Heather Soelberg City Clerk
 Steve Yamamoto Superintendent
 Karl Tomlinson Public Works

NEW BUSINESS

CITY WATER, WASTEWATER SYSTEMS, and IPDES PERMITTING

DISCUSSION: Paul Scoresby introduced himself and gave a brief background on his experience.

WATER: The Water systems is in great shape, but over time it does change. Rules have changed over years, specific to redundancy requirements. The City's has three wells, a primary well and two secondary wells. The primary well must be able to provide services to the City, currently during summer months the secondary wells come on intermittently – this means the primary well is not able to provide sufficient water to the City. The City is overdue to have a study, the last study on the water system was in 1986. Scoresby identified that the City is long overdue to have an updated feasibility study. Scoresby also identified that these studies are expense, approximately \$60,000. There is grant money that will offset approximately half of the cost through the DEQ. Scoresby identified the steps required to apply for the grant from DEQ. Scoresby identified what benefits the City will see having an updated feasibility study. Discussion regarding the current Bond the City has for improvements to the Water and Sewer system. Discussion regarding whether or not the City had a water feasibility study at the time the 2006 improvements were done. Mayor Nissula provided a bullet point chart highlighting the key points of the Water System: **include the bullet points.** Discussion regarding water conservation, discussion regarding the spicket on West Mtn and monitor this distribution. Discussion regarding managing water consumption. The earliest it could start would be 2020 and would take approximately 1 year to complete, the scope could be broad and include a variety of items (ie well location), in 2021 the City would look at funding possibilities. The fact is the current situation only requires the City to implement conservation, but the City needs to move forward

with looking into the future. The City can take on additional users. Discussion regarding consumptive water rights and non-consumptive water rights. The size of the proposed subdivision would warrant another well. Discussion regarding the cost of a new well would be approximately \$100,000, but that does not include the infrastructure cost to deliver the water to the tanks – a total cost could be upwards of \$400,000. The current cost of the Water SAF fee is \$1693.50. Discussion regarding what that SAF fee can be used for. Discussion regarding irrigation water. Discussion regarding an HOA providing a secondary water for developments. Discussion regarding tiered billing. Scoresby stated the water system is in good shape, but it is time to plan.

WASTEWATER: A reminder that the City is waiting for the IPDES Permit, and date to receive this has not been provided but the DEQ says it is forthcoming. Scoresby identified what the scheduling compliance looks like. Description how the lagoons and sand filters work. Scoresby described the current and old monitoring wells for lagoons, and the purpose of the monitoring wells. As long as the monitoring wells show that the natural disinfection is working properly, the City would NOT be required to upgrade the wastewater system to a more expensive system. If the monitoring wells show that natural disinfection the City would have to put in a disinfection system (ie UV, chlorine) at the cost of upwards of \$1M. Currently the City will not have a permit requiring a disinfection system. The monitoring wells will take 1 year to 18 months to provide sufficient data.

Discussion regarding the cost and compliance associated with the compliance well. If the natural disinfection does not work the DEQ would issue a new compliance schedule. Discussion regarding septage, and the City's no longer accepting septage and how that has provided the City the ability to accept additional connections – it was estimated that the septage intake was approximately the equivalent to 200 additional homes. Discussion regarding the timeline for adding aeration, and that would improve the system. Discussion regarding the need to install the screen to the system, not having the screen causes issues to the pumps at the final station. Scoresby identified the importance of the City Council needs to approve the cost of the screen. Scoresby made the comparison to the issue of trash floating in the ocean to the trash floating in the City Lagoons. Scoresby summarized with the following bullet points **include the bullet points**. Discussion regarding the need to have a feasibility study for wastewater in the future and have current data. Inquiry regarding the current number of sewer connections to the system. Scoresby summed up by stating that the City should not be concerned about adding wastewater connections. Discussion regarding the importance to collecting SAF fees and how SAF fees are calculated. Scoresby identified that he is working with the City to establish a new SAF fee schedule. Discussion regarding the SAF and Capital improvements funds.

ADJOURNMENT

MOTION TO ADJOURN 7:10pm

ALL IN FAVOR: Tom Byrne *Absent* Rachel Huckaby *Aye*
 Denise Tangen *Aye* Cynda Herrick *Aye*

MEETING ADJOURNED:

Respectfully submitted and Attested by, Approved

Heather M. Soelberg

Heather M. Soelberg, Clerk/Treasurer

Judith R. Nissula, Mayor