

Minutes
Central Davis Sewer District Board Meeting
July 10, 2008

The Board of Trustees for Central Davis Sewer District met in regular session at 7:00 pm at the District office located at 2200 South Sunset Drive, Kaysville, Utah 84037.

Present: Attending the meeting were Chair Susan Holmes and Trustees John Thacker, Carol Page, Sherm Cloward and Steve Brough. District Manager Leland Myers and Engineer Jill Houston were also in attendance. Citizens attending the meeting included Darrell Child - Olympus Insurance, Ron Martinez - American West Development (AWD), Jeffrey Appel - AWD, Ryan Hales - AWD, Jacob Jensen - Stantec, and Doug Cromar - CRS Engineers.

Minutes: Chair Holmes asked if there were any corrections to the minutes for June 12, 2008. None were offered. Trustee Cloward moved the minutes of the meeting be approved. Trustee Page seconded the motion and all Trustees voted aye.

Claims: Chair Holmes invited Manager Myers to review the claims list with the Board. After review, Trustee Thacker moved the claims as presented be accepted. Trustee Brough seconded the motion and all Trustees voted aye.

AWD Service Request and West Farmington Trunk Line Capacity Update: Chair Holmes welcomed all those who were present to discuss this issue. The Chair invited Manager Myers to review the update on the Trunk Line capacity. Manager Myers reviewed the line capacity and the estimated potential increases in flow that may occur as development occurs. The current review is based on 2 dwelling units per acre. The review indicates a line with a pipe full capacity of 2.3 MGD and an estimated peak flow of 2.1 MGD. If the optimum pipe capacity is used, a maximum flow of 2.5 MGD may be able to be carried in the system. All those present discussed the implications of the this capacity analysis on the approval of the AWD request. AWD Engineer Jacob Jensen presented a flow analysis that indicated they needed a flow of between 0.15 and 2.5 MGD peak flow. After continued discussion, Trustee Thacker summed up the following options:

1. Amend the Capital Facility Plan to reflect new zoning in the area and potential increases in residential density.

2. Estimate the fix needed to increase the capacity in the 450 So. Trunk line and negotiate a fair and equitable developer contribution.
3. Require all development to remain within the current capital facility plan density allowances.

Chair Holmes indicated her desire that any solution to this development request should not be a quick fix, but should have a lasting resolution. An exchange of ideas with AWD representatives took place. At the conclusion of the discussion, Trustee Thacker moved to direct staff to analyze, in consultation with the AWD engineer, the 450 South trunk line and to determine upgrade costs and to provide a scope and time line for a Capital Facility Plan update. Trustee Cloward seconded the motion and all Trustees present voted aye.

District Insurance Renewal Proposal: The Chair invited Darrell Child from Olympus Insurance to present the insurance renewal proposal from Travelers Insurance. Darrell expressed appreciation for being able to discuss the renewal proposal and handed all Board members a renewal package. Mr. Child reviewed the proposal with all present and indicated that while there was an increase in value for the facilities insured, there was about a 6% decrease in coverage cost. There were two options Mr. Child indicated the Board may wish to consider. The first is an increase in earthquake coverage from \$1,000,000 to \$2,000,000 and secondly, the addition of flood insurance with an \$1,000,000 limit. Both proposed increases have a modest price increase. After a complete review and a question and answer period, Trustee Thacker made a motion to accept the Travelers renewal proposal including the increased limit on earthquake coverage and the addition of flood insurance as proposed. Trustee Page seconded the motion and all Trustees voted aye.

Procurement - Trickling Filter Plant Standby Generator: Chair Holmes explained that all Board members had been contacted about this emergency procurement during the past several weeks and asked Manager Myers to review the circumstances surrounding it. Manager Myers explained that the standby generator on the trickling filter plant side had failed and the engine has seized up. The cost of repairs were greater than the current value of the unit considering its age. Since it is critical to maintain standby power, a search for an available generator was initiated. A 300 KW generator was available through Cummins Rocky Mountain for a purchase price of \$46,775 and about \$4,000 in installation costs for electrical and mechanical assistance. A telephone poll of Board members supported the emergency purchase. The request before the Board is to confirm the emergency procurement. Trustee Thacker made the

motion to approve the emergency procurement of a standby generator for \$46,775 plus installation costs from Cummins Rocky Mountain. Trustee Cloward seconded the motion and all Trustees voted aye.

Procurement - RAS#1 Replacement Pumps: Chair Holmes expressed concern about sufficient budget given the need that to replace multiple equipment items due to aging. Manager Myers was asked to present this procurement item and address the general question of sufficient funding for equipment replacement. Manager Myers explained that this project was included in the budget as a specific line item. These pumps were close to 20 years old and were in need of replacement or major rehabilitation. This evaluation was based on seal leakage and vibration monitoring. The decision was made to do an evaluated procurement based on both installation needs and price. Manager Myers reviewed several alternative pumps and determined which pumps would best meet the installation restrictions and the technical requirements of the District. Verbal or internet pricing was obtained and all the pumps seemed to be similar in cost. As such, firm pricing was obtained from Fairbanks Morse. The replacement pumps would cost \$11,903 each and three would be needed. The intent is to purchase one pump, install it and then test it in operation. If it meets the design requirements in place, the second two pumps would be ordered. The total value of the purchase order would be \$35,709. Trustee Thacker moved to approve the evaluated procurement of the three pumps. Trustee Page seconded the motion and all Trustees voted aye. Manager Myers then addressed the question of budget sufficiency. The current five year forecast includes known replacement needs based on current evaluation of thermal, vibration and leakage monitoring. The 20 year forecast includes an allowance for continued replacement based on the value of all installed mechanical equipment. Manager Myers stated that, based on his experience, the forecast was sufficient unless structural failures were to occur.

Water Quality Standard Changes: Manager Myers was invited by the Chair to review the proposed changes to the State of Utah Water Quality Standards. The proposed changes to R317-2 of the State Administrative Code are based on three years of continued evaluation. Significant changes are proposed for the State anti-degradation standard, for the definition of recreational uses and for the segmentation of the Great Salt Lake. The implications to the District of these changes were discussed. The Manager was instructed to follow the process carefully.

Minor Items: Chair Holmes expressed appreciation for the sympathy of Board and Staff during the recent passing of her parents. The following minor items were presented and discussed with the Board:

1. Information on WEFTEC 2008.
2. Article on climate change and biosolids.
3. Article on issues relating to crossbores.
4. Article on proposed treatment plant at Jordanelle Reservoir.
5. Expended vs. Budget report.

The meeting adjourned at 9:20 pm.

Next Regular Meeting: August 14, 2008.

District Manager