

Manteca, California
March 31, 2004

The Board of Directors of the South San Joaquin Irrigation District met in Special Session in their chambers at the hour of 7:30 a.m.

Upon roll call the following members were noted present:

DIRECTORS: DEGROOT KAMPER SCHULZ ROOS KUIL

Also present were Secretary/Manager Stroud, District Counsel Emrick, and Operations Superintendent Morrow.

President Schulz called the meeting to order and asked for public Comment. There being none he asked the Board to consider the following items:

Consider replacing Lateral Vg dd pipeline. Stroud said this pipeline has long cracks and circle cracks. The leaks are severe enough that water runs several feet into the farmer's field when the line is charged. There are two options: Option #1: We could try to repair the line and hope it lasts through the season. However, we are afraid it won't last and should it fail during the hot months, it could damage crops. Option #2: We replace the pipeline now. There are 4 customers downstream that take water and will be affected by the lack of service due. One can use a pump. The landowners agree that it will be a lot easier to go without water rather than later in the summer when the weather is more severe. Stroud recommends replacing the line now. Unbudgeted material costs will be approximately \$70,000 to \$75,000; labor and equipment costs are already budgeted. Morrow said it would take approximately 12 - 8 hour days to complete the job. After discussion it was moved by Kuil, seconded by Roos, and unanimously carried to replace the line now, and to work 10 hour days to get the job completed faster.

Woodward Reservoir - Discussion and possible action relative to water delivery options. Grant Kreinberg of Water Resource Consultants and Jay Hesby of Black and Veatch told the Board that for safety reasons, the Sluice Gate is only able to open 1/2 way. When the reservoir is full, opening the sluice gate all the way would blow out the Main Distribution Canal. They said that a new actuator to open this gate more fully is part of the contract work on the Raw Water Intake contract. When it is placed it will give us more flow at lower reservoir levels. The plans and specs for the current contract did not specify when during the two-year contract time that the new actuator is to be installed. Hindsight suggests that requiring it during the first winter could have saved us grief now. Currently the flows are at 475 cfs with the sluice gate opened to 63%; at 90%, which is the maximum you can open the gate, flows were at 575 cfs. Stroud said we can rent pumps from Rain For Rent as follows: Option 1) Five Centrifugal Pumps for four weeks-- cost approximately \$220,000, including fuel. This option may not work because we need a 12 foot deep sump to provide enough water to pump intakes, and with the slopes in the reservoirs we may have trouble getting 12 feet. Also, if we increase the elevation above two feet we need a new sump, and would need to move the pumps to higher ground. Option 2) is submersible pumps. There are two parts to the submersible pumps. 20 cfs for four weeks is approximately \$160,000. An additional 80 cfs will cost around \$300,000 for four weeks. Although the cost of centrifugal pumps are cheaper, the fact we can't increase the elevation of water at the reservoir over two feet, and the possibility we may not be able to dig the sump make it impractical. He said we have already ordered the submersible pumps to deliver 20 cfs and they will be in place by next Monday. Morrow told the Board with the 90 to 100 cfs from OID, and the 20 cfs he should be okay. And if more is needed, we can rent private pumps, and probably get somewhere around 20 to 25 cfs. He said with the flow at 570, and an additionally 90 from OID, 20 from the submersible pumps, we should be able to meet demands through April. He said last year in April we ran an average of 432 cfs per week. After discussion the following action was taken. Motion by Kuil, seconded by Roos, and unanimously carried to: 1). Rent the three submersible pumps from Rain for Rent, 20 cfs 2). continue to use OID water as needed and when available, 90 cfs, and 3). rent pumps from farmers if needed at \$4.00 per cfs per hour.

There being no further business to come before the Board it was moved by Kamper, seconded by DeGroot, and unanimously carried, to adjourn to April 13, 2004 at 9:00 a.m.

ATTEST:

John Stein, Assistant Secretary