

**CORBETT WATER DISTRICT  
SPECIAL MEETING OF THE BOARD  
July 28, 2008**

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**Board members present:** Robert Gaughan, Jeff Hargens, Sonny Boyd.

**Absent board members:** Victor Schmidt, Marion Kirkham.

**Staff present:** James Jans.

**Audience members present:** Brian Lee, Robert Colclessor, Dave Mysinger, Malcolm Freund.

**Jeff Hargens** called the special meeting to order at 7:02 p.m.

**REVIEW AND APPROVE AGENDA**

**Robert Gaughan** made a motion to accept the agenda as written, **Sonny Boyd** seconded, passed unanimously.

**PACE ENGINEERING: WOODARD/NEILSON ROAD**

**Brian Lee** states that he had a meeting with district manager James Jans on Friday, July 25<sup>th</sup>, regarding the scope of services regarding the Woodard/Neilson Road water line project. On the civil engineering side they reduced the drawing from the estimated eight to four. They reduced a couple of hours of the on site observation, the construction services and project close out section as well. They also removed the more detailed survey and topography map. The cost was reduced by about \$5,000. **James Jans** stated he contacted the health department and was told that it is required to have an engineers stamp for this project. He was told by the county that the road could not be closed, we will need flaggers and can only close one lane. **Jeff Hargens** would like James Jans to draw out a map and have Brian Lee review it and stamp it stating that he has reviewed it as a replacement line following our master plan and that all APWA standards apply and have him include any special engineering outside the APWA standards. **Brian Lee** states that the problem with the curved portion of the road way is the limitations on the deflection per stick of pipe, and there is a certain curve radius that we have to hit. We then get into a fitting situation of putting in a 22 ½ or 11 ¾ bend. That's where having a scale drawing aides us in laying the system out so we don't get caught in the middle of construction, which could be avoided if we had planned a little better ahead of time. He states that we cannot do that on a county tax map where there is no relative validity of the real world and where the road is in that 60 ft. right away, it could be plus or minus 20 ft. **James Jans** states we did not even use the drawing or the survey on the Christensen project. **Brian Lee** states that he is concerned about construction, and is worried that when the contractor is digging the trench it will fill up with water and fail the slope. He is also concerned about filling it up with gravel and bringing a hoe pack out there and compacting it on a fill slope and it giving away, and is concerned about drainage running down the trench even after construction. **Sonny Boyd** says we need to look at it and see if we are going to cause any erosion and if there is a chance of us building a conduit on the side and putting at intervals some kind of break so the water cannot flow continuously down the hill and build up pressure. **Jeff Hargens** states that water goes down every ditch and as long as the ditch goes to the bottom of the hill it is not doing any harm, the water will flow through the bedding all the way down. **Brian Lee** states that a previous district manager took a

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**PACE ENGINEERING: WOODARD/NEILSON ROAD (Cont.)**

tax map and drew in exactly what he wanted and where he wanted the water line to go. He then presented this to Brian Lee who put this in CAD to make sure that it all fit and to place where the bends were. Brian Lee then stamped it and got it approved. It was very economical for the district. **James Jans** states that there are already locates marked. **Jeff Hargens** would like James Jans to determine what he would like and get Brian Lee to price it out. **Brian Lee** asked the board to go over the outline and let him know exactly what they need him to do. **Jeff Hargens** states that all they really need is just the water line design. He would like Brian Lee to meet with manager for the preliminary water outlay. **Jeff Hargens** states that we are using the existing PRV vault design. **Brian Lee** states that the PRV vault design is going to be done by GC Systems, they will supply us with the details. He says there is time in there to call them, meet with them, and get their design incorporated into our drawing. **Jeff Hargens** would like James Jans to work with GC Systems instead of Brian Lee. **James Jans** states that he could do this but would like Brian Lee to at least look it over. **Brian Lee** states that is a submittal review and is very easy to do. **Robert Gaughan** states he does not think we need four imperial water line design drawings. **Jeff Hargens** would like only one drawing unless there is other details that are needed. **Brian Lee** states that based on the length of the job and the scale in order to have any resolution, he cannot do it on one sheet, it will be a minimal of two. He can split it up in two parts, the first would be down from the PRV and the second would be from the PRV to Crown Point Highway. **Brian Lee** said in the original outline it had plan view sheets to show station 0+00 through station 6+00, it would be 600 feet on the top and 600 feet on the bottom. The plans now will show on the first sheet station 00 to 1200, which is roughly the PRV station, and the second sheet will be 1200 to 2400. **Jeff Hargens** states the manager can close out with the county. **Sonny Boyd** made a motion to have Brian Lee from Pace Engineering make up the initial drawing for this project with district manager James Jans and establish what we are going to need, make a proposal as redlined so that this project can get stamped and started, and have there be a time and materials contract not to exceed \$6,000, **Robert Gaughan** seconded, passed unanimously.

**Sonny Boyd** made a motion to adjourn the special meeting, **Robert Gaughan** seconded, passed unanimously. Special meeting adjourned at 8:10 p.m.