



**CITY OF ILWACO
Water System Discussion
Wednesday, May 7, 2014**

A. Call to Order

Mayor Cassinelli called the workshop to order at 11:00 a.m.

B. Present: Councilmembers: Gary Forner, Fred Marshall and David Jensen; City Engineer Nancy Lockett, Gray & Osborne (via phone); Cathi Read, Department of Commerce; Teresa Walker, Department of Health; Mary Howell, Backflow Management (via phone) ; Water Plant Operators, Daryl Gardner and Dennis Schweizer; Public Works Supervisor Dave McKee; Citizens: Gail Moore; Deputy City Clerk Ariel Smith, and Mark Mazeski, Department of Health.

C. Discussion

1. Status report on projects – Nancy and Josef called in to discuss the upflow clarifier and the improvements to the water treatment plant. Nancy talked about how she had spoken to WesTech about the project and she was hoping to have the bid signed by the end of the month and have the equipment to the water plant by January. She then went on to discuss the controls at the water plant and the possible funding from the Public Works Trust Fund. Dennis had some questions about SCADA and the interface, Nancy reassured him that he would be able to control the “set points”. Daryl also mentioned that he would like to add a second computer to the grant application, just as a precaution if the main computer ever failed he would like a back-up. Councilmember Marshall agreed with Daryl and asked Nancy if this was something that could be added to the PWTF application, she said yes and will add it. There continued to be discussion on improving the SCADA versus relying on the existing system.

The next topic was the Backwash Basin improvements, there was recently a bid opening and the company with the lowest bid was Big River Construction. Gray & Osborne will be sending a letter of recommendation over to the City of Ilwaco later that day.

The City Center Reservoir was next item on the agenda. The City Center Reservoir currently has some elevation problems, Nancy was discussing the possible ways to fix the problem. These included an altitude value and an overflow pipe. While Daryl would like to see them just add extra panels to the bottom of the tank, Teresa asked for an explanation of alternatives from G&O with a cost analysis attached. The total combined volume of both of the tanks is supposed to be 1,000,000 gallons and currently they are holding 963,000 gallons; that is a loss of 37,000 gallons. A decision should be made on this topic once the analysis from G&O is received and reviewed.

The city will work with DOH on the remaining funding from the watershed protection grant.

2. Water Distribution System – Dennis and Daryl reported that there is still a high amount of lost water that they believe it is due to leaks. They are having the American Leak Detection people come to see what they can find out. They do know that the pump at Stringtown Road is part of the problem, but in order to cut down on lost water they need to see where all the leaks are coming from.

Mary Howell called in to be in on the discussion about Eagle’s Nest Resort. Dennis and Daryl determined that there is a double check currently on the water main, and they do not agree with that. Mary would like to see a single check; Gray & Osborne would like to do another survey. Any improvements done would be on the Eagle’s Nest, financially. This is something that will be discussed again at a later date.

3. Next meeting: Tuesday, August 12, 2014, at 2:00 p.m.

D. Adjournment

Mayor Cassinelli adjourned the workshop at 12:50 p.m.

Mike Cassinelli, Mayor

Ariel Smith, Deputy City Clerk