



**CITY OF ILWACO
Water System Discussion
Tuesday, May 12, 2015**

A. Call to Order

Mayor Pro Tem Jensen called the workshop to order at 11:07 p.m.

B. Present: Councilmembers: Gary Forner, Jon Chambreau and Fred Marshall, Mayor Pro Tem Jensen; Water Plant Supervisor: Rick Gray; City Engineer Nancy Lockett, Gray & Osborne; Department of Commerce: Cathi Read; Department of Health: Mark Mazeski, Teresa Walker; CREST: Garrett Phillips; Citizen: Gail Moore; Treasurer Ariel Smith

C. Discussion

Status of Current Projects:

Upflow Clarifier – Water Plant Supervisor Rick Gray gave a status report, the new filter is all ready to go just waiting on approval from DOH. Rick gave information to Teresa and she mentioned that she should have something back to him by Friday.

Backwash Basin – The project is closed out and the plant operators report that it is working fine.

Source Water Protection Grant – Garrett Phillips from CREST provided information and had discussion with DOH about submittal and the timeline. The council held a workshop on the Watershed plan and it should go before them with DOE comments at the end of the month. Once they formally adopt it, it will then go to DOH for review.

Water Distribution System:

Unaccounted for Water – The City hall staff has broken parts the City down into 5 zones, this should isolate where the lost water is coming from. Once the Pro Mag meters arrive then there should also be a more accurate reading up at Indian Creek. Rick and the City Hall staff have diligently been working to find solutions and reasoning to this problem. At the next meeting the staff will have adequate time to present actual numbers to the group. Rick also mentioned that when the City was getting water through the intertie the tanks in town were staying level, so he knows that the problem doesn't lie in that part of the distribution. His best guess is that is somewhere between Stringtown Rd and town. There was leak found out at Stringtown Rd that has since been fixed and might have contributed to the lost water consumption. This is something that has been going on for years and the city hopes to have it nailed down soon.

Clamp-on flow meter for leak detection on long stretches of line

Rick checked with Evergreen Rural Water and they could not provide the meters, so this idea was kind of let go. He believes that he can find the source of the lost water in others ways.

Customer meter records in area of Spring St pump

Again this was an idea for isolating the lost and unaccounted for water, with the new pro mag meters and billing zones the city should be able to see where the water is going. Rick and the city staff believe they have an alternate way to find where the lost water is coming from. If in fact the city is even losing that water, the idea might have come from inaccurate meter readings.

Update on Stringtown pumps

Rick explained that pump 3 will need some maintenance in the near future. Other than that the other two pumps are working just fine at this point in time.

Other Topics Mentioned at Meeting: Rick mentioned that he hopes to flush hydrants in the fall and actually reverse the flow. Therefore, somewhat cleaning out the system. Councilmember Chambreau mentioned that he has a filtration system on his home and he is now changing the filter every 6 months whereas before it was every two months. So it seems that the water quality is improving.

Next meeting: Thursday, November 5th at 11:00am

D. Adjournment

Mayor Pro Tem Jensen adjourned the workshop at 12:58 p.m.

Mike Cassinelli, Mayor

Ariel Smith, Treasurer