



**CITY OF ILWACO
Water System Discussion
Thursday November 5, 2015**

A. Call to Order

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

B. Present: Councilmembers: Gary Forner, Jon Chambreau and Fred Marshall arrived at 11:26; Water Plant Supervisor: Rick Gray; City Engineer Nancy Lockett, Gray & Osborne; Department of Commerce: Cathi Read; Department of Health: Mark Mazeski, Teresa Walker; Citizen: Gail Moore; Treasurer Ariel Smith

C. Water Treatment Plant

Status of Current Projects:

Up-flow Clarifier – Water Plant Supervisor Rick Gray gave a status report, the new filter is working well. Rotschy had to come out and replace some piping and there have been some issues with the totalizers. Other than that the plant is running well and for shorter durations of time.

SCADA/PLC – Again this coincides with the up-flow clarifier, it is working well for the most part. There is just the issue of the totalizers, Rick is working on it with the proper technicians. He has met with both Shannon and WesTech about problems and solutions.

Backwash Basin – Timing issues – Rick mentioned that there have been some issues with the pumps, they are looking to replace them. Along with replacing the pumps some re-wiring needs to be done as well. This is hoped to be fixed during 2016.

Chlorine contact time/Tracer study- Rick is looking at performing a fluoride tracer study, Nancy Lockett agreed. They are looking at a good time to perform that test.

Water Distribution System:

Unaccounted for Water – Rick is confident that there are no leaks within the system, that the lines are tight. There have been various meters replaced, along with the installation of the mag meters to accurately account for the water leaving the plant. Rick's suspicion is that the meters used to read commercial and residential accounts need to be calibrated. Nancy Lockett suggested that there might be an unmetered water source. Work continues to address and solve this issue. Discussion ensued on how to improve some processes and thoughts on possible reasons why the unaccounted for water amount seems to remain the same.

Mag Flow Meters

Mag meters were purchased, once of which has been installed. This has been a large help for the operators to know how much exactly is leaving the plant and going to town. The other will be installed in 2016 and costs were incorporated into the 2016 budget.

Stringtown Road Pump Station – Pump and Flow Meter Replacement

This is planned for 2016.

Stringtown Street Pump Station – Re-program the PRV to Reverse Direction of Water Flow

This was discussed and the reasoning of why this should happen. Rick plans to flush the water lines in the next couple months making note that the system was designed to flush both ways.

Other Topics Mentioned at Meeting: There have been many improvements throughout the years on the water system. Ilwaco has a very challenging system and it has made many upgrades to provide the citizens with quality water. At this time Cathi went around the room and asked those who have been there since 2011 to make comments about their thoughts on the meetings. All of the comments were positive, that the lines of communication with DOH were open, problems and successes were discussed. Everyone thanked Cathi for being the facilitator of the meetings.

Next meeting: None

D. Adjournment

Councilmember Marshall adjourned the workshop at 12:55 p.m.

Mike Cassinelli, Mayor

Ariel Smith, Treasurer