

City of Woodland
Meeting Minutes – April 6, 2016
Water Utility Advisory Committee (WUAC)

1. Roll Call

Present: Phil Hogan, Jon Hubble, Betty Kaelin, AK Khera, John McKean, Harland Morley, Bob Schoech

Absent: Tom Price, Dean Simeroth

Staff Present: Lynn Johnson, Greg Meyer

2. Public Comment – NONE

3. Committee and Staff Comments

Jon Hubble announced that this will be his last meeting as he is relocating to Brazil. The Committee thanked him for his dedicated service to the Committee. Lynn announced that Dave Giger has resigned from the Committee and Dean Simeroth has taken a short leave of absence to recover from a health condition.

Betty announced that the fifth annual Water Wise Landscape Tour is planned for May 21st.

Bob Schoech asked how the City fits into the Sustained Ground Water Management Act (SGMA). Greg Meyer explained that we are part of the Water Resources Association (WRA) which is led by the Flood Control & Water Conservation District and we will be working on getting group agency agreements within the Sustainability Plan.

4. Approval of Minutes

Minutes from January 6, 2016 were approved

5. Status of Surface Water Project

The Surface Water project is 95% complete and is in the testing phase for project acceptance. We have filled tanks with City water and they are running that water through the system to test each part of the plant. As soon as that is complete, we will move to acceptance test and then, hopefully, May 16th cities will start receiving water very slowly so we can react to any problems. The RD2035 intake structure is expected to be complete in July or August. We have built a temporary pump station to allow our facility to be accepted on time prior to the intake structure being completed. The Woodland -

Davis Clean Water Agency will own 20% of the intake facility and will operate it for RD2035.

Staff has been gearing up for the conversion to surface water and hoping to avoid anything remotely similar to what has occurred in Flint, MI. That community has lead pipes which is what created the problem for them. Woodland does not have lead pipes and in fact, we have a “no detect” for lead on our sampling. We have also been injecting zinc ortho phosphate into our system which puts a thin coating on the pipes. This prevents any reaction from water with the pipes. It has been proven as a safe additive that prevents leaching of metal into the water. We are not using chloramine. We do not know how many, if any, lead pipes are in house “back of walk”. When we have identified them, we have advised home owners to remove them. We have been doing random testing in homes of all ages and have not yet found any lead. We are testing once a week and we will continue to do so for up to two years.

The expected hardness is 3-5 grains with surface water.

We are not expecting term 91 cut backs on water at this time. We have a pre-1914 water right that allows us to draw water even in term 91 years. We will rely on stored water in our ASR wells should we get to that point.

6. Ground Water Levels

Ground water levels are better than we expected. They are 13 feet higher than this time last year and continue to show good recharge in our area. There is going to be a pretty substantial agriculture release this year from Indian Valley Reservoir which is a positive sign. We are still in a drought and it takes a while to recharge the aquifer, but we are making progress.

7. Water Portal

We are currently doing the data collection part for implementation. Next month will be a soft start for beta testing. Greg invited any committee members to be part of the beta test group if they'd like. The full public roll-out is scheduled for June.

8. Aquifer Storage & Recovery (ASR) Wells

There are two new ASR wells under construction, one at Ferns Park and one at Christianson Park. The Christianson Park well is pumping prolifically and there is no cone of depression occurring. The Ferns Park well was drilled and as we were putting in the last of the casing, the bottom of the well caved in. The crew tried to swab out the bottom of the well and put the casing back in. They filled the void with glass beads, but it continued to cave in and the glass beads filled with mud. We have pumped chemicals

into the well to try to dissolve the mud and they have tried air bursting which has been marginally successful. We should know what happens in the next week or so. This problem never occurred with any of the test wells.

9. Recycled Water Project

The contract with Biomass is complete and the pre-construction conference is scheduled for 4/12/16. The Notice to Proceed will be issued at the conference which starts the clock for 150 days deadline to get water to Biomass, with a few additional contract days for project completion. Our recycled water is very high quality and will hopefully help the City attract new businesses to Woodland's industrial area, thus helping make strides in economic development.

10. Future Topics

- Transporting & Storing Water
- Water Rate Study/Surface Water Fee Study
- Utility Assistance Program
- Water Portal Update
- Surface Water Plant – Going Live / water intake structure
- Mission of WUAC
- Make-up of Water Utility Crews
- Storm Water

11. Next Meeting

July 6, 2016, 6:00 p.m. – Woodland Community & Senior Center

12. Adjournment

The meeting was adjourned at 7:38 p.m.