

City of Ashland
Ashland Water Advisory Committee
Council Chambers, 1175 E. Main Street
Minutes 09/08/2010

- I. CALL TO ORDER:** Meeting called to order by Rich Whitley at 4:05 p.m.
Committee Members Present: Don Morris, Pat Acklin, Donna Rhee, Amy Patton, Darrell Boldt, Rich Whitley, Alex Amarotico, John Williams, Leslie Adams, Councilor Kate Jackson and Councilor Carol Voisin
Absent: Donna Mickley
Staff: Pieter Smeenk, Brenda Barker and Robbin Pearce
Consultants Present: Nicki Pozos and Dave Kraska

II. ADJUSTMENTS TO THE AGENDA: None

- III. PRESENTATION:** “Water Supply Alternatives Evaluation and Selection”
Carollo Engineers determined that any alternative for water supply would need to supply 849 AF in order to meet projected shortages of water.

Six main supply alternatives:

1. Recycled Water
2. TAP Pipeline
3. Expansion of TID supply
4. Additional Ashland Creek Impoundment
5. Groundwater/Aquifer Storage & Recovery (ASR)
6. Expanded or redundant WTP

IV. DISCUSSION:

Recycled Water: This option has the lowest cost (930 AF) but due to the need to obtain water rights from citizens, it may be difficult to implement. There were three different options for recycled water but the potable demand offset was between 0.1 – 0.6 mgd.

TAP pipeline: No changes have been made to the pipeline analysis. The capacity is 688 AF.

Expansion of TID supply: The original Ashland canal piping appears to be hindered due to water rights law, but new rights would not be available. If it were feasible, the capacity would be 1,679 AF. A revised project could pipe only the City’s portion of the canal, which would have a capacity of 273.8 AF.

Additional Ashland Creek Impoundment: This project includes updates to the Winburn versus Ranger Reservoirs. Estimates include material, quantities, costs and impacts. In addition, the City may not be able to get additional water rights from Ashland Creek.

Groundwater / ASR (Aquifer Storage & Recovery): Requires wells with gpm of around 100 each. Regular testing requirements are not defined but may include iron and

manganese. There would have to be a feasibility study, testing and permitting that could be as high as \$1 M. Also, there has been no long term testing to show viability of the wells. ASR has a low probability of success as there is little information to confirm what areas are suitable. Numerous challenges also include –

- Rights to high-quality water for recharge
- Access to the land for the project
- Infrastructure to convey the water to the City

Expanded or redundant WTP: Expansion of the existing WTP will be required for all packages. Since current capacity is about 7.5 mgd any expansion would need to be up to 10 mgd. This could be achieved if there was restoration of two existing filters and improved disinfection.

Supply Package Evaluation:

Two of the alternatives meet all of the LOS goals on their own.

- Tap Pipeline
- Groundwater

The remaining supply packages do not provide a redundant potable supply:

1. Recycled water system
2. TID Expansion
3. Winburn Dam
4. ASR

The Committee ran out of time to complete discussion and rank the packages according to the evaluation criteria.

V. NEXT MEETING / SUGGESTED TOPICS:

- Mike Faught will speak on the Walnut Street water overflow/overage
- Voting rights
- Chair position- duties, etc
- Approval of minutes

October 21, 2010 was scheduled to be a public open house but due to time constraint and amount of information presented to the committee, there wasn't enough time to review all of the water supply alternative packages for final ranking.

Tentative Upcoming Meetings:

October 21st – Follow up meeting

Nov 18th for public open house - Thursday

December meeting for picking one choice to be presented to Council

VI. MEETING ADJOURNED: 6:18 p.m.

*Respectfully submitted by
Brenda Barker, Administrative Assistant*