

**Planning and Real Estate Advisory Committee  
July 12, 2005 Meeting**

Attendance: Jennifer Turbak; Salt Lake County Planning and Development  
Van King; Kennecott Land Company  
Lesley Burns; Midvale City Planning and Zoning  
Cheri Coffey; Salt Lake City Planning and Housing Zoning Enforcement  
Nick Duerksen; Sandy City Planning and Zoning  
Natalie Rees; Water Resources Planning Program Salt Lake County

**Background Information**—A powerpoint presentation was provided that went over some background information in regard to: 1) Jordan River Watershed; 2) Jordan River Watershed Council history; 3) Current watershed issues; 4) Impaired waters in the Jordan River Watershed; 5) Total Maximum Daily Load (TMDL); 6) Watershed Council goals and objectives, and 7) Anticipated timeline of TMDL. Please refer to attached PDF of powerpoint presentation.

**Discussion of Planning and Real Estate specific concerns**

1. The need for local/city source water protection plans was a primary concern of this stakeholder group. However, it was noted that a disjunct often exists between scientific and planning language. The need to translate technical, scientific information into language that planners can use is essential to implementing any source water protection plan.
2. It was noted that wells are often in other jurisdictions (e.g. Sandy City may own a well in West Jordan). Therefore, all cities or the county need to have source water protection plans in place to effectively mitigate drinking water contamination.
3. It was also noted that in order to affect change, it is essential to get politicians on board with any zoning ordinance change or source water plan. The need for hyper-specific language and scientific consensus prior to political presentations was discussed.
4. It was mentioned that the USGS has created a model for groundwater in this region. We will be following up on this and will disseminate any information gleaned from this model.
5. In terms of source water protection, federal regulations indicate what the state standards will be. The state regulations can be found on the Division of Drinking Water's website [[http://drinkingwater.utah.gov/source\\_protection\\_intro.htm](http://drinkingwater.utah.gov/source_protection_intro.htm)].

6. When examining groundwater/well interfaces, it is essential to quantify percolation and recharge rates.
7. The question was raised whether DO levels may be reduced due to decomposition of organic matter. To our knowledge, no studies have been done to look at the effect of decaying organic matter on DO levels. This is an apparent void in the dataset.

#### Discussion of desired meeting frequency and schedule

*It was determined that the planning and real estate advisory committee will meet after the water quality review for the Jordan River TMDL is complete. In the interim, updates will be distributed to assure awareness.*

#### Closing thoughts??

- *For your information, the headwaters and water supply advisory group was keenly interested in establishing a countywide source water protection plan. Therefore, Salt Lake County Water Resources Planning and Restoration Program staff met with Craig Anderson of the District Attorney's office last Thursday, July 14<sup>th</sup>. The most apparent outcome of this meeting was that a "takings" lawsuit currently underway would inhibit the effectiveness of a source water protection ordinance. This coming week another meeting will be conducted to further discuss this lawsuit. After this meeting, it is anticipated that a more thorough explanation will be provided to the headwaters and water supply advisory committee as well as the planning and real estate committee.*
- *In order to gain an understanding of source water protection plans and corresponding needs within the watershed, it is requested that all members of the advisory committee provide a copy of their source water protection plan to the county.*
- *After reviewing the existing source water protection plans, we will be exploring instigating plans in municipalities where none currently exist.*