

CITY COUNCIL WORK SESSION  
Tuesday, August 5, 2008 6:00 p.m.  
Public Safety Building  
3925 W Cedar Hills Drive, Cedar Hills, Utah

Present: Mayor Mike McGee, Presiding  
Council Members: Ken Kirk, Marisa Wright, Eric Richardson, Charelle Bowman, Jim Perry  
Konrad Hildebrandt, City Manager  
Kim E. Holindrake, City Recorder  
Rachel Brown, Finance Director  
David Bunker, City Engineer  
Others: Shawn Richins, Cliff Chandler

This work session of the City Council of the City of Cedar Hills, having been posted throughout the City and the press notified, was called to order at 6:08 p.m. by Mayor McGee.

- Discussion Regarding Pressurized Irrigation Issues  
See handouts. David Bunker stated that the upper pressurized irrigation zone receives water to pond 10 through three sources; canyon, irrigation, and CUP. From pond 10 the water is pumped through four boosters to pond 12. The system was maximized to pump water at seven feet per second. One booster is not working properly. From pond 12 the water goes to the upper storage tank or gravity flows to pond 17. Pond 17 feeds the lower pressure zone and pond 18, which feeds the golf course. The upper tank holds two million gallons. There is an average of 14.5 feet in the tank per night and every foot is 86,000 gallons. Every night the City uses 3.6 million gallons. Every 2.31 feet is one PSI. The problem to resolve is the peak instantaneous demand. There are a couple components; supply is different than source. The current problem is with supply; later will come source. The pumps are working 24/7 and if one goes down there are problems. Between July 2 and August 4, 226,337,000 gallons was pumped to the upper zone, lower zone and golf course. The CUP provides water to the lower zone by pumping 32,076,000 gallons. Another draw back is that there are no meters to monitor the pumps. There is a meter at pond 10. The bottom line is residents are still over watering. To resolve the problem, an additional line needs to be installed to feed the tank. C. Bowman is only in favor of a daytime restriction. The majority of the City are new residents who came from non restrictive cities and who didn't have these restrictions. Those cities were fine. She just wants the problem fixed. David Bunker stated that recently the City allowed watering until 10 a.m. and the result is that residents just watered longer, using more water. This gave less ability to recharge the tank. He suggests metering first and then adding pumps and lines. C. Wright suggested installing meters to all residents. C. Richardson stated that if it's the solution then fine, but this may not be the solution. C. Kirk is not in favor of metering each resident. C. Perry stated that metering is great if people are over watering and it would help them recognize that. Metering is a huge cost dependency. David Bunker stated that a meter costs about \$200 per home with labor estimates at \$400 to \$600. The Council requested estimates on a solution with meters, pumps, lines, etc.
  
- Noticed agenda items for this Regular Council Meeting

- Motion to go into Executive Session, Pursuant to Utah State Code 52-4-205
- Motion to Adjourn Executive Session and Reconvene Work Session

This meeting was adjourned by Mayor McGee.

/s/ Kim E. Holindrake  
Kim E. Holindrake, City Recorder