

Water Tanks

- 8 Water Tanks - Total of 12.75 MG Storage
 - Bartholomew Tank 1.3 MG
 - Rotary Tank 2.0 MG
 - Jurgs Tank 250,000 gal
 - Hobble Creek #1 and # 2 4.0 MG total
 - Upper Spring Creek 2.0 MG
 - Lower Spring Creek #1 & #2 3.0 MG

Wells & Pumps

	PUMP RATE	CAPACITY
■ 400 SOUTH	3000 GPM	3000 GPM
■ 900 SOUTH	1,800 (VFD)	3000
■ 1000 SOUTH	550 GPM	650
■ 200 NORTH	2400 GPM	3000
■ EVERGREEN	350 GPM	500
■ CANYON RD.	1500 GPM	1500
■ BT SPRINGS	1200 GPM	2,300

Springs

	AVG	LOW	CURRENT
■ Bartholomew	1204	448	1400
■ Burt Springs	1346	766	1178
■ Konold	220	180	188
■ Spring Creek	1659	764	880

Water Use

- Low average source capacities
 - 19,105,920 GPD
- July 2014 Average use per day
 - 14,566,613 GPD
 - Equal to 482 GPD / ERC cushion

Source capacity improvements since 2003

- 400 S Well increased by 1,500 GPM
- 200 N. Well increased by 1,500 GPM
- Canyon Rd. Well 1,500 GPM
- Burt Spring VFD Project

Preventative Maintenance

- Well inspections 3X a week
- Leak detection
- Timely leak repair
- Improved cooling systems at well houses
- Efficiency Audit
- On Call personnel and Power Dispatch
Monitor SCADA (Alarms in place)
- Spare Well Motors



Plan

- Public Notice and Education
- Suggest No Water Day (Sundays ?)
- Closely monitor & Track Flows/ Levels
- Continue Routine Maint.
- Work on low flow pump for Burt Springs
- Volunteer restrictions ? Mandatory



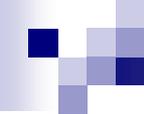
Weather

- Weather can play a major factor
- Forecast hotter & more precipitation
Than normal



Highlights from Roundtable

The City Should set the standard by being extremely conscious of water used by city operations.



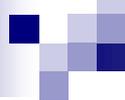
Alex will work with school dist.
On water conservation and
voluntary restriction if in critical
need



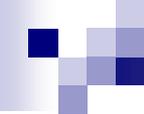
Brad will Work with school dist.
To discuss reduction of use in
critical situations



The Water Department is willing to work with people on water conservation methods and offer advice



Before Implementing
Restrictions we will restrict city
usage, then voluntary
reductions by churches and
schools



Rod will work with Lisa Bullock and the Water Department to create web pages and social media information about water conservation