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## VERA WATER & POWER

### *Emergency Well Contamination Action Plan*

Vera Water & Power currently has adequate storage and well capacity to deal with the loss of one of our wells due to contamination. With the addition of two wells, a SCADA system and a 900,000 gallon reservoir in the last few years, Vera should be able to handle the temporary loss of a well.

*Here is a summary of Vera's Water System:*

1. Vera has five reservoirs with a total of 8,650,000 gallons of capacity.
  - a.) Three reservoirs with 7 million gallons of capacity are on the main level of the the District. All of Vera's wells supply water to these reservoirs.
  - b.) Two reservoirs with 1.65 million gallons of capacity are on two other levels fed by booster stations. Each of these reservoirs has its own booster station.
2. With eight wells producing 27,300 gallons per minute, Vera can pump up to 39.3 million gallons per day.
3. Vera has 5,500 customers. In the winter, Vera has about 2 1/2 days of storage.
4. Vera has interties with two neighboring water districts that could be used for short term use if necessary.

### Short Term Action Plan

Vera's wells have greater capacities than that which they are presently pumping. If more water were needed than what is available, enlarging pumps, or moving the pumps out of the contaminated well and installing them in other wells, would be options. Opening existing interties with other districts is another option. Customer conservation, both voluntary and mandatory is a third option.

### Long Term Action Plan

Vera would probably enlarge pumps in a well or two if they were to lose a well due to contamination. Vera also has permitted well sites that they own for future growth if another well became necessary.

With the controls in our SCADA system and the reservoir capacities, Vera feels they could deal with a temporary loss of a well for the majority of a year while another source was brought on line or the contaminated well is either cleaned, refurbished or deepened.

### Summary

With the capacities that Vera Water & Power owns and with a responsible community, Vera should be able to deal with a temporary loss of a well due to contamination without undue hardship to its customers.