

City of Creswell

Drinking Water



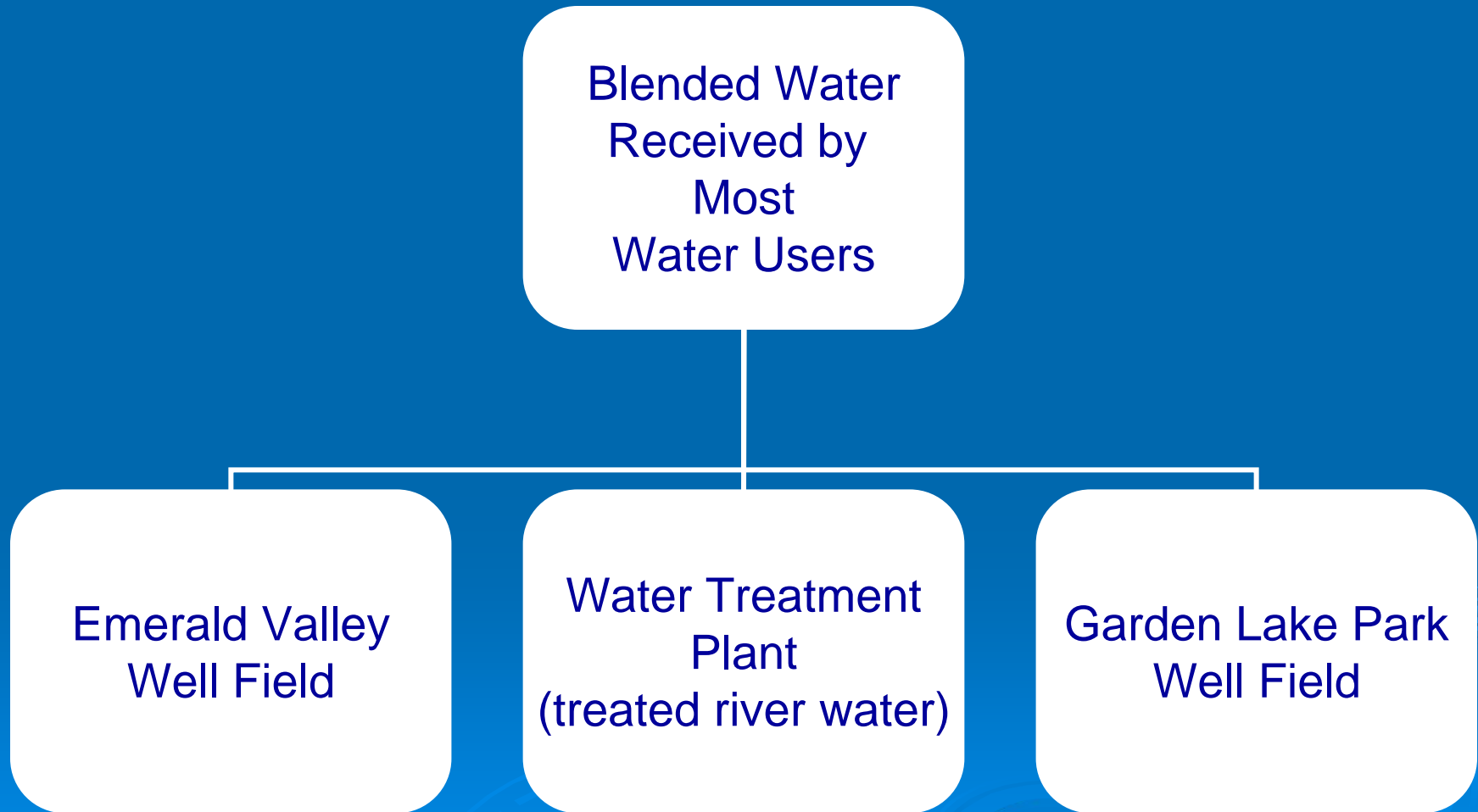
EPA – New Requirements:

- The EPA changed the acceptable level of arsenic in 2006 from 50ppb to 10ppb (parts per billion)
- State and federal testing requires that water be tested at the source.
- The City has several water sources, the Garden Lake Park & Emerald Valley well fields, as well as water drawn from the Coast Fork of the Willamette River

Creswell's Water - currently

- The water tested at the well fields have periodically exceeded the new standards
- As a result, quarterly notices must be issued until new standards are met
- Water tested at the Water Treatment Plant have resulted in a non-detectable level of arsenic
- Most water users are provided a blend of well water and treated river water
- Approximately 85% of water provided comes from river water and 15% is well water.

Most users receive water in this manner:



Creswell's Response to the new requirements:

- Adopted new Water System Master Plan in July 2004
- Secured funding and implemented SDC's to construct a new plant: 2005 & 2006
- Contracted CH2MHill to engineer & design the new treatment plant: 2006
- Awarded bid for construction of new water treatment plant: 2008

The new treatment facility will:

- Provide a new filtering system to address arsenic and other contaminants
- Provide increased capacity for water treatment
- Connect well fields to the treatment plant prior to entering the distribution system
- Provide increased storage capacity
- Provide improved security features
- Should be operational by August 2009