



**Vancouver Lake Watershed Partnership**  
**Vancouver Lake Watershed Partnership**

**December 16, 2009**

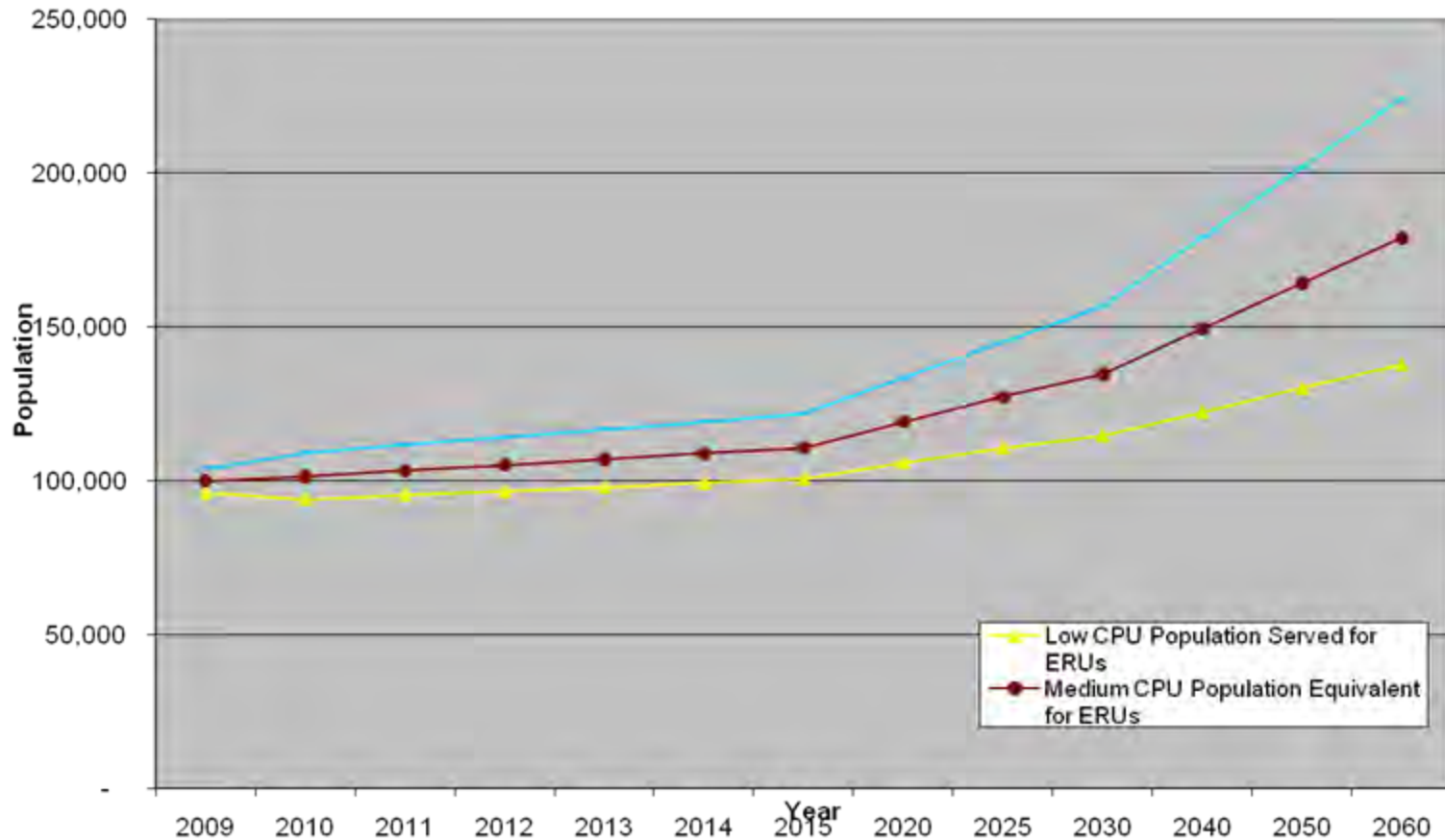
**Clark Public Utilities**  
**South Lake Wellfield**

# What is the need?

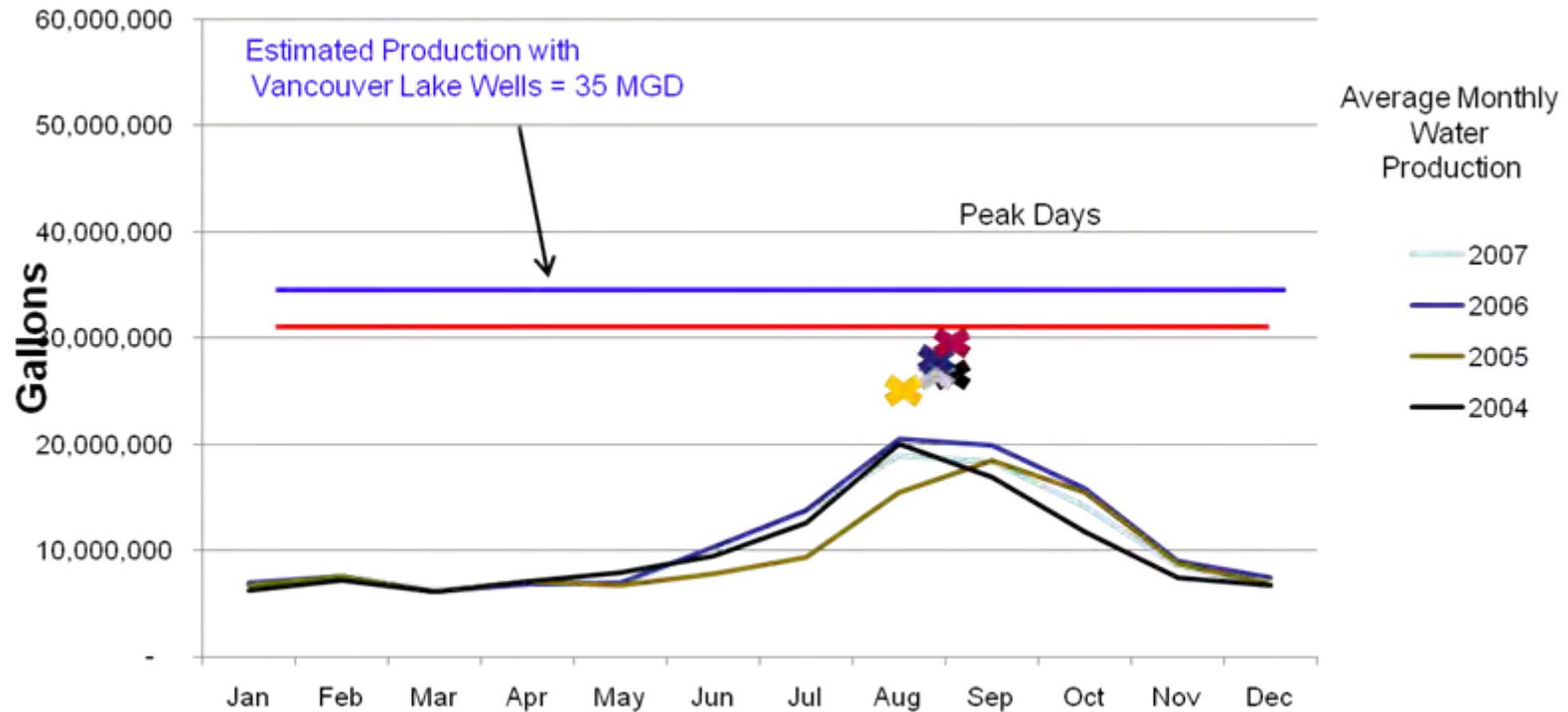
- Continued growing demand on the utility's water system.
- Minimize future wells in the upland reaches of restricted waterways, such as Salmon Creek and Lewis River.
- Rely upon current best practices to locate regional water supplies in tidally influenced zones of the Columbia River. (DOE, WDFW, WRIA)

# Population Growth Projections

CPU Population Projections based on Clark County 2007 GMA Adopted Projections



# Current Demand

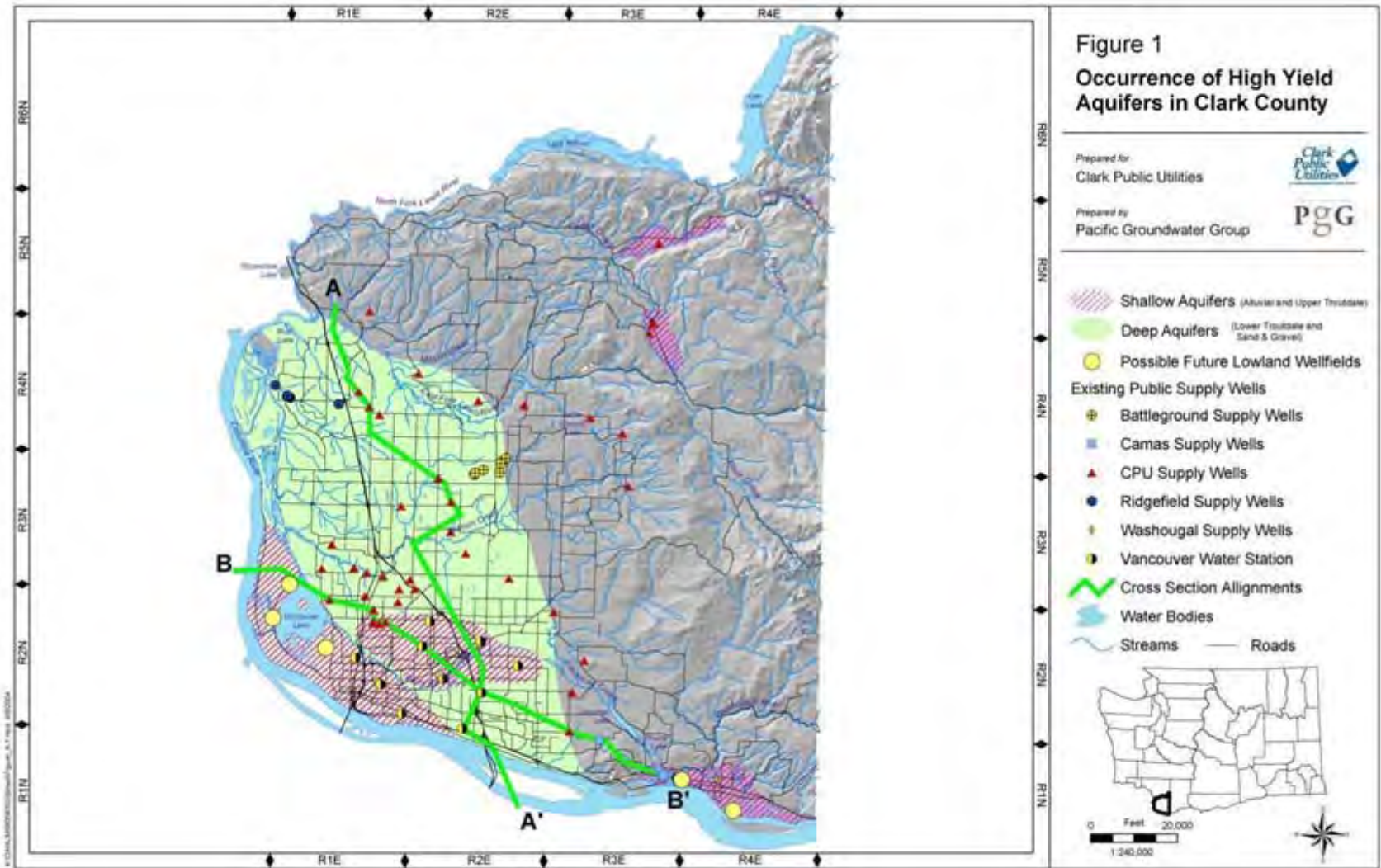


## Max Daily Demand

**2009 - 29.8 MGD**  
**2008 - 25.3 MGD**  
**2007 - 29.0 MGD**  
**2006 - 27.7 MGD**  
**2005 - 24.4 MGD**  
**2004 - 26.0 MGD**



# Why Vancouver Lake?



WDFW Wetland Restoration Site



Firestone Property



Fruit Valley Rd.

La Frambois Rd.

