

Welcome

Water Hookup Moratorium
Board of Directors Workshop

November 4, 2014



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Water Hookup Moratorium

- What is it?
- Who issued it and why?
- What is the District required to do?
- How long will it remain in effect?
- What is the District doing to get the moratorium lifted?
- How can you help?



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What is it?

- Prohibition on new water hookups within the District
- "...the System shall not make any additional service connections to its water system, including such service connections for which a will serve letter was issued at any time by the System, but for which a building permit was not issued prior to the date of this Order."
(October 17, 2014)



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Who issued it and why?

- Issued by the State Water Resources Control Board's Division of Drinking Water
- Violation of Section 116555 (a)(3) of California Health and Safety Code
- Section 116555 states in part that water system shall "...Provide a reliable and adequate supply of pure, wholesome, healthful, and potable water..."



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- "The Division has determined that the System...does not have legal access to sufficient water to support its customers' basic human health and safety needs. The System therefore has violated, and continues to violate, CHSC Section 116555 (a)(3)"
- Division's determination based on issuance of May 27, 2014 Curtailment Notice to junior appropriative water rights holders in Sacramento-San Joaquin drainage



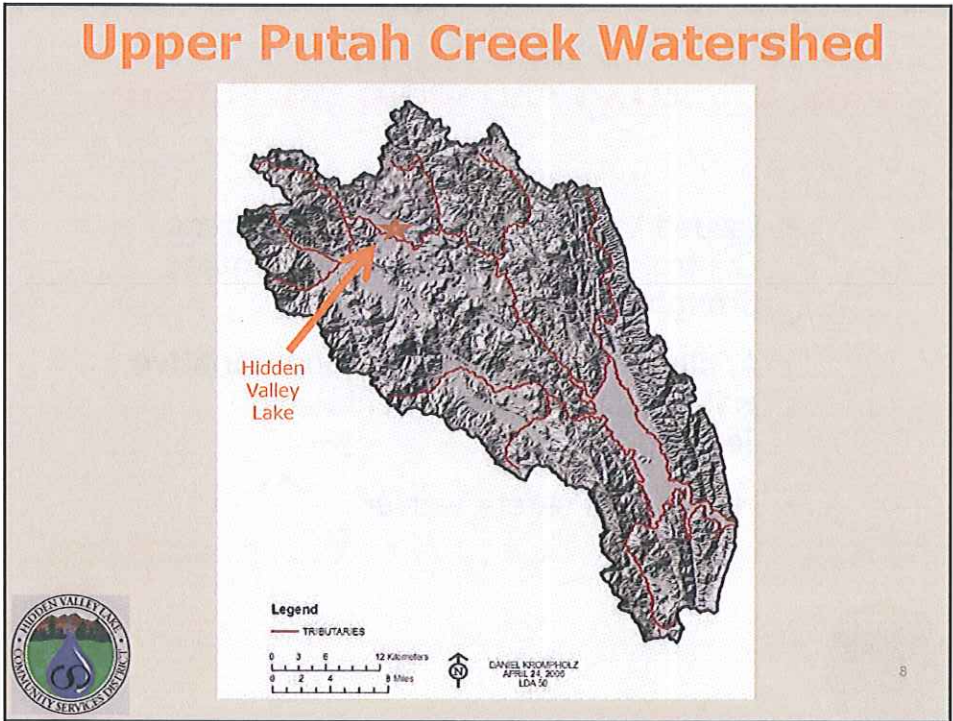
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May 27, 2014 Curtailment Notice

- Issued by the State Water Resources Control Board in response to ongoing drought
- Applies to all "Post 1914" appropriative water rights in Sacramento-San Joaquin drainage
- Health and safety waiver



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What is the District required to do?

- No new hookups (Directives 1,2,3)
- Develop plan for complying with Conservation Regulation – Title 23, CCR, Section 865 (Directive 5)
- Develop and implement plan for securing alternative water source for use during future droughts (Directives 6,7)



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Water Hookup Moratorium

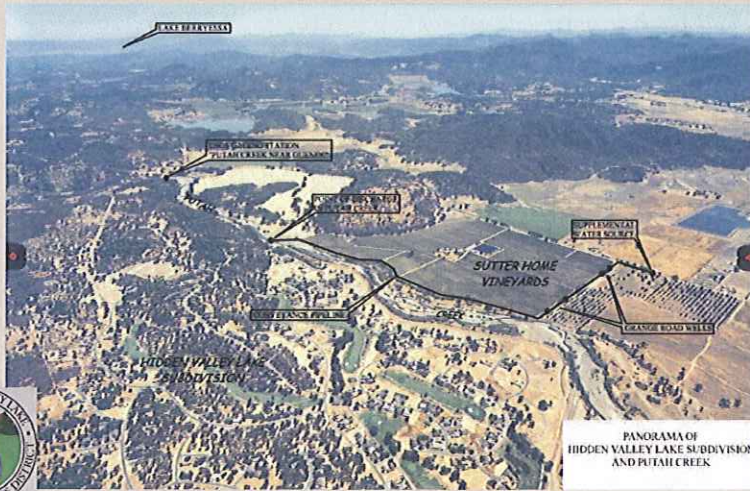
- What is it? ✓
- Who issued it and why? ✓
- What is the District required to do? ✓
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Where does our water come from?

- Municipal supply obtained from wells – 200 to 300 feet deep – near Putah Creek and off of Grange Road



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Who regulates us?

- State Water Resources Control Board
 - Division of Water Rights
 - Division of Drinking Water
- Two separate Divisions with different interpretations of what constitutes "groundwater"



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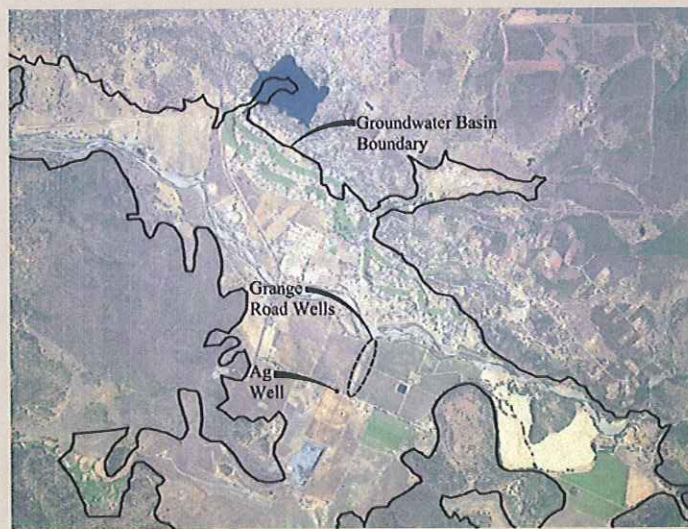
- From Division of Drinking Water perspective we are taking "groundwater"
 - Significant with respect to water treatment regulations
- From Division of Water Rights perspective we are taking "surface water" as "underflow"
 - Significant with respect to the type and priority of Water Rights



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What is underflow?

- Subterranean water flowing through a "known and defined channel"



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Types of Water Rights

- Riparian: A Water Right bestowed on properties that are "adjacent" to a stream(English Common Law origin)
- Appropriative: "First in time first in right" (Western United States origin)
- Pre-1914: Water Right "perfected" prior to current system of cataloging and administering Water Rights (specific to California)



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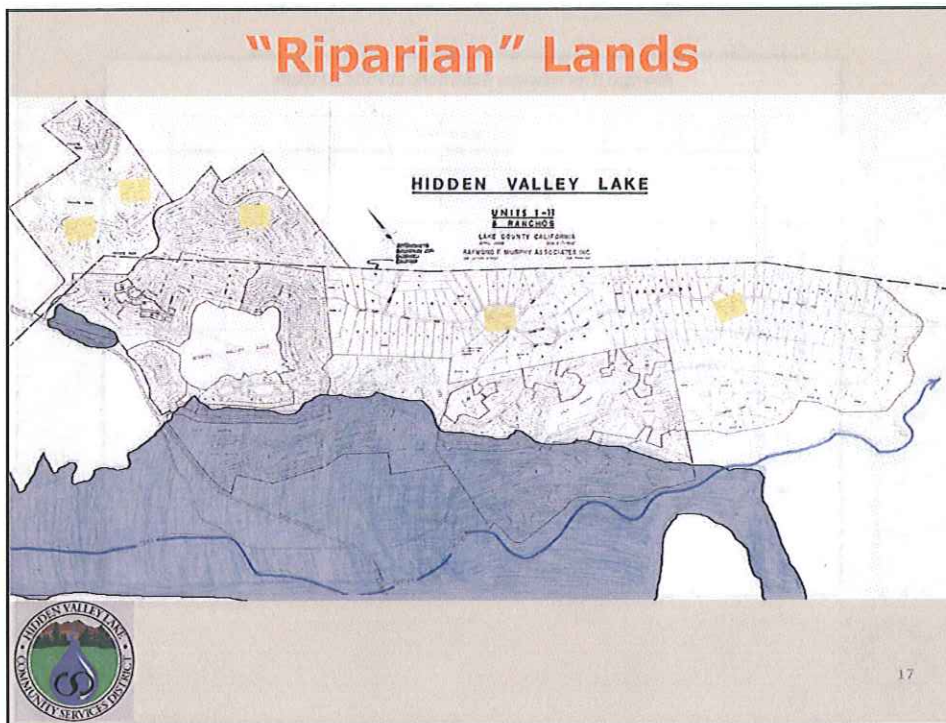
Water Rights held by the District

- Grange Road wells
 - Appropriative
 - License 13527A
 - Permit 20770B
 - Riparian
- Hidden Valley Lake
 - Appropriative
 - License 9674



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"Riparian" Lands

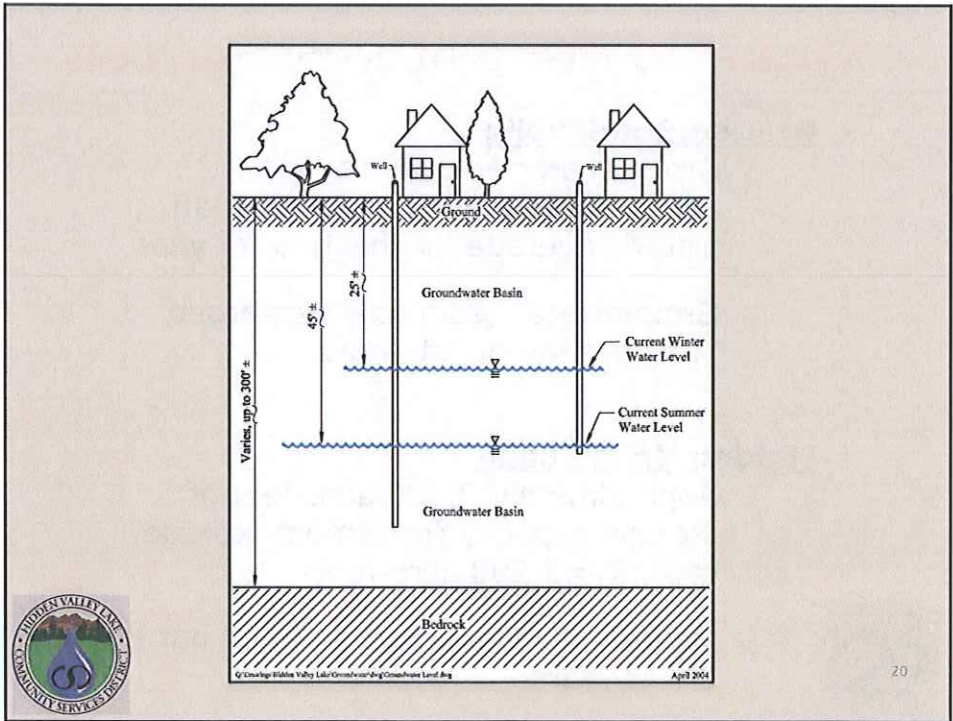
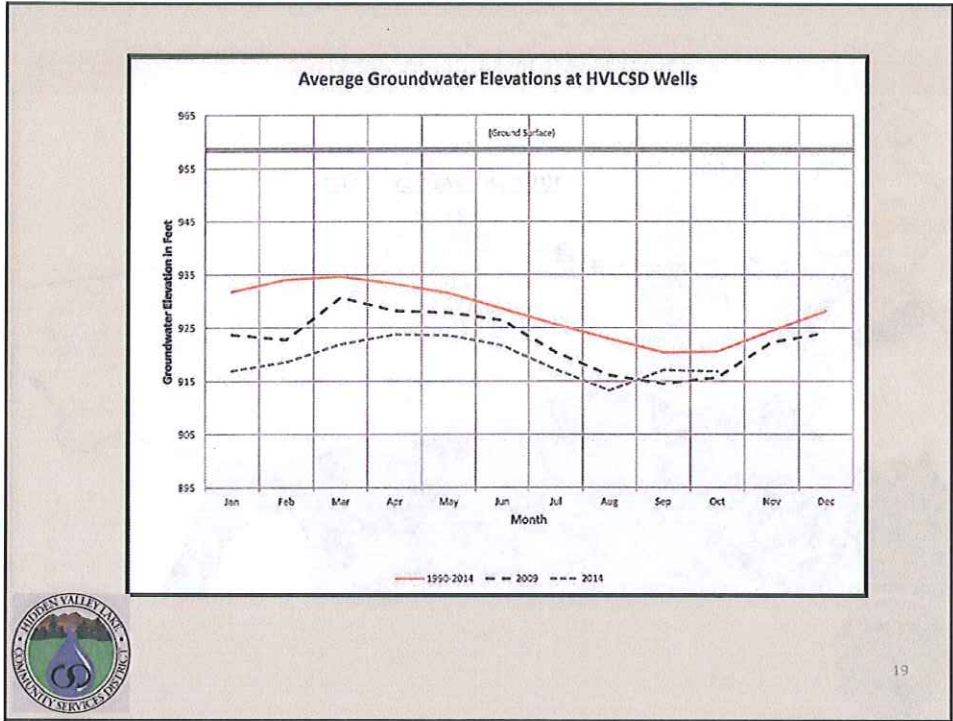


Status of our water resources

- **Grange Road wells**
 - Groundwater elevations approximately five feet lower than historic average for this time of year
 - Groundwater basin fully recharged in all but the driest years
- **Hidden Valley Lake**
 - Approximately 3,000 acre-feet of storage capacity (maximum storage capacity=3,500 acre-feet)
 - Typically filled to capacity in all but the driest years



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Getting moratorium lifted - how and when

First option:

- Rescind May 27, 2014 Curtailment Notice
 - Water physically present
 - No documented harm to others
- Estimated timeline – 6 months to a year

Second option:

- Use Hidden Valley Lake in times of drought
 - Amend existing Water Rights
- Estimated timeline – 1 to 3 years

Third option:

- Build new reservoir
 - Amend existing Water Rights
- Estimated timeline – 3 to 7 years



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How can you help?

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