



Zone 7 Well Ordinance Program

September 29, 2015

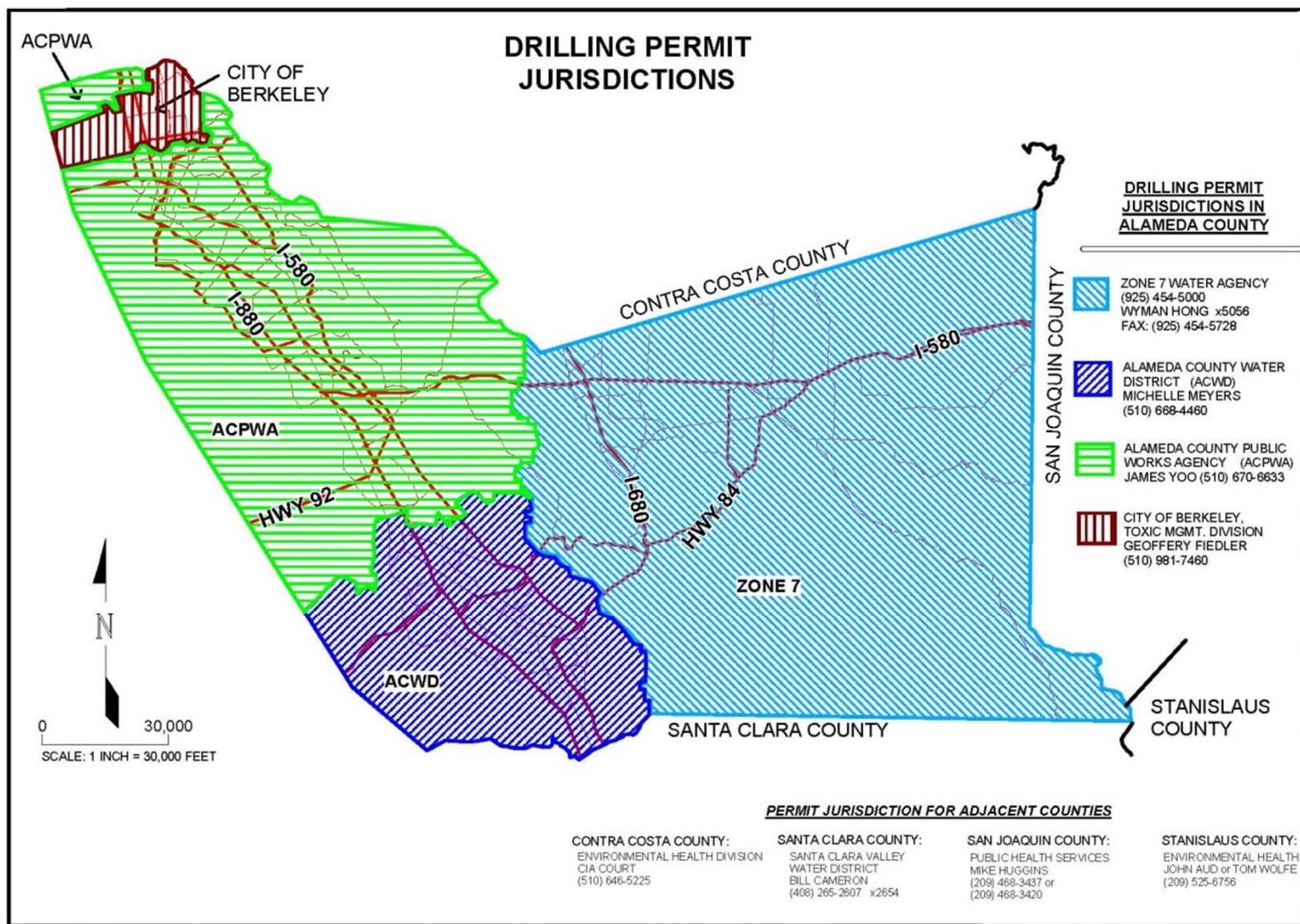


Background

- Original Alameda County Well Ordinance (1973)
- Zone 7 administrator in eastern Co. since inception (1973)
 - Groundwater protection
 - Permits, inspections, records
 - No permit fee (1973-2015)
- Revised Alameda Co. Well Ordinance (Apr 2015)
 - Alameda County General Ordinance Code
 - Title 6, Health and Safety, Chapter 6.88, Water Wells

https://www.municode.com/library/ca/alameda_county/codes/code_of_ordinances?nodeId=TIT6HESA_CH6.88WAVE

Well Permit Jurisdictions



Alameda County Water Well and Soil Boring Permit Fee Schedule

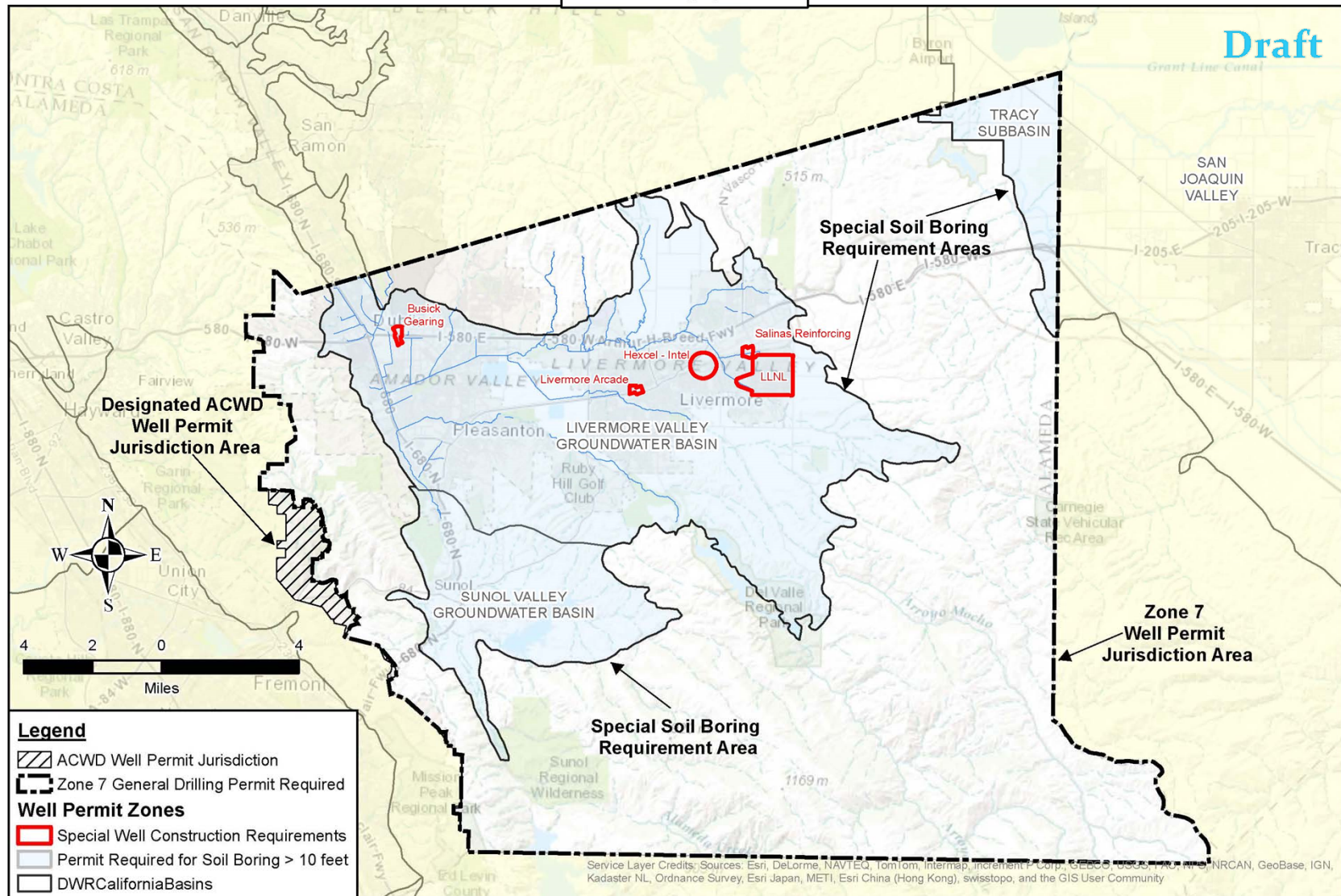
Proposed Implementation in Zone 7 Service Area – January 1, 2016

Work Type	Permit Fee
A permit to construct, rehabilitate, or destroy wells including Water Supply Wells, Cathodic Protection/Anode Wells, Water Monitoring Wells, Piezometer/Inclinometer/Seismic Monitoring Wells, Geothermal Heat Exchange Wells.	\$397.00 per well
A permit to bore exploratory holes for Contamination Studies, Geotechnical Studies and Environmental Studies including boreholes for soil, groundwater and soil vapor sampling.	\$265 per site*
A permit for construction and destruction of any type of remediation system wells or boreholes, including, Groundwater or Soil Vapor Extraction/Injection Remediation Wells, In-situ Treatment Wells and Boreholes, Sparge Wells, and Post-Treatment Re-injection Wells	\$265 per site*
A permit for construction and destruction of vapor monitoring wells including Vapor Probes and Vapor Points	\$265 per site*

* A site includes the project parcel as well as any adjoining parcels as long as it is the same property owner. Permit Fees are exempt for State & Federal Projects. Applicants shall submit a letter from the agency requesting the fee exemption.

Source: **<https://www.acgov.org/wells/fees.htm>**

Special Permit Requirement Areas

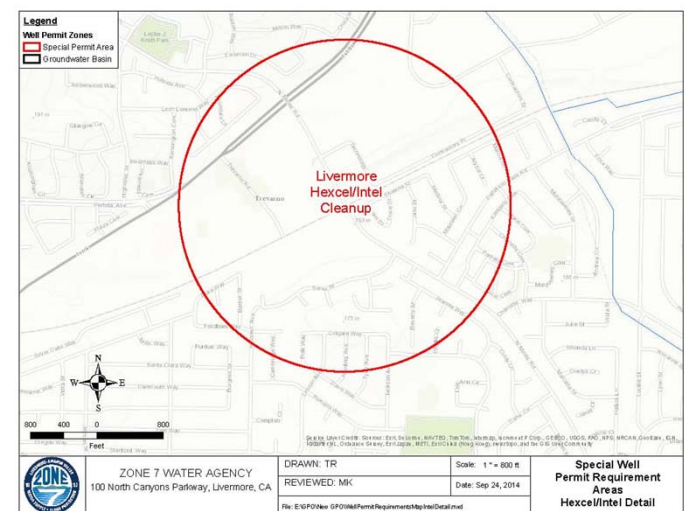
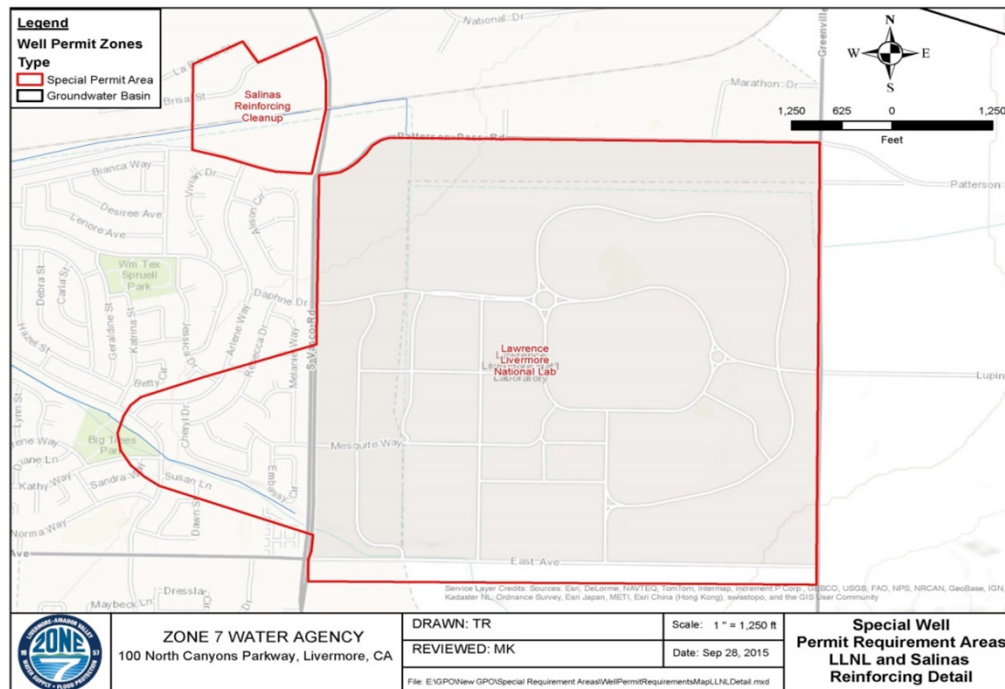
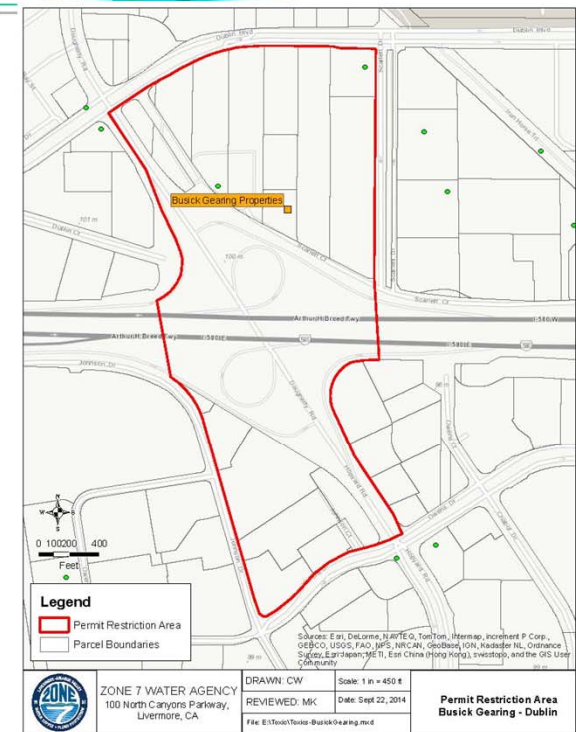
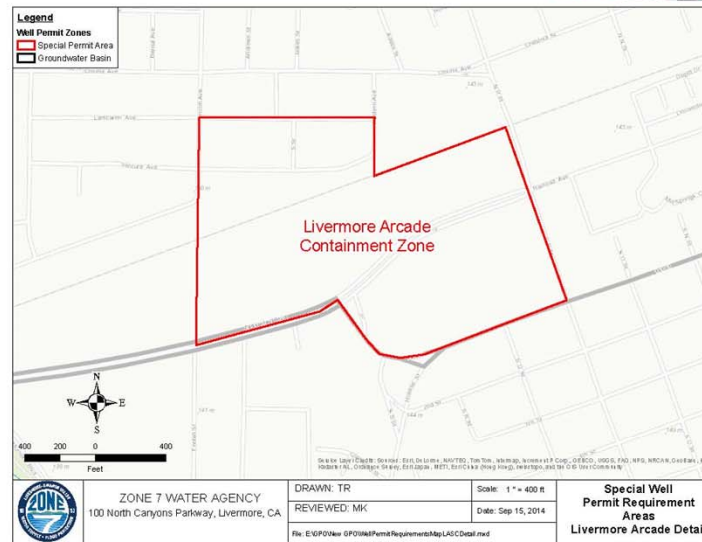




Draft Permit Requirements

Type of Requirement	Special Requirement Area	Requirement Details
Special Boring Permit Requirement	Livermore Valley Groundwater Basin*	A soil boring permit is required for any soil boring planned to be advanced to a depth of 10 feet or greater within the boundaries of each of the groundwater basin within Alameda County as identified in DWR Bulletin 118, as well as for any boring anticipated to penetrate groundwater. Each soil boring must be properly sealed, and not left as a potential conduit for surface contamination to migrate vertically through the groundwater basins. Any boring which intersects groundwater will be required to be backfilled with cement grout.
	Sunol Valley Groundwater Basin*	
	Tracy Subbasin (within Alameda County)*	
Special Well Construction Requirements and Prohibitions	Busick Gearing, Dublin	Supply wells (other than remediation system supply wells) are prohibited in these areas of known dense non-aqueous phase liquid (DNAPL) contamination (e.g., PCE and TCE), and special well construction requirements must be met for monitoring wells and remedial wells that are planned to penetrate the competent confining layer separating the upper and lower aquifers. No wells will be permitted to have well screens straddling the upper and lower aquifer-separating confining layer, and no well is allowed to have well screens that cross any confining layers of significant thickness. Wells that are intended to be completed below the confining layer separating the upper and lower aquifers must first set a surface casing or intermediate casing a minimum of 2-feet into the confining layer and have their annular space sealed with cement grout before drilling completely through the confining layer.
	Hexcel-Intel, Livermore	
	Livermore Arcade-Millers Outpost	
	Lawrence Livermore National Laboratory	
	Salinas Reinforcing, Livermore	
* = As defined by DWR Bulletin 118		

Special Well Construction Requirement And Prohibition Areas





Permit Process

- Permit Application
 - PDF on website >>> www.zone7water.com
 - C-57 License
 - 5 Day turnaround typical
 - No permit until payment received 
- Payment
 - Checks only (payable to: **Zone 7 Water Agency**)
 - Mail or in-person
 - Refunds require written request



Permit Process

- Inspections
 - No additional charge
 - Primarily seals, plugs & destructions
 - 24-hr notice (and updates)
- Well Completion Reports
 - Due in 60 days
 - Copies to Zone 7
 - Well number on permit (by Zone 7)
 - E-logs and boring logs upon request



Contact Info

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