ATTACHMENT J

FIGURES

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD

**SAN FRANCISCO BAY REGION**

For the General Waste Discharge Requirements for

Discharges of Winery Waste to Land Within the San Francisco Bay Region

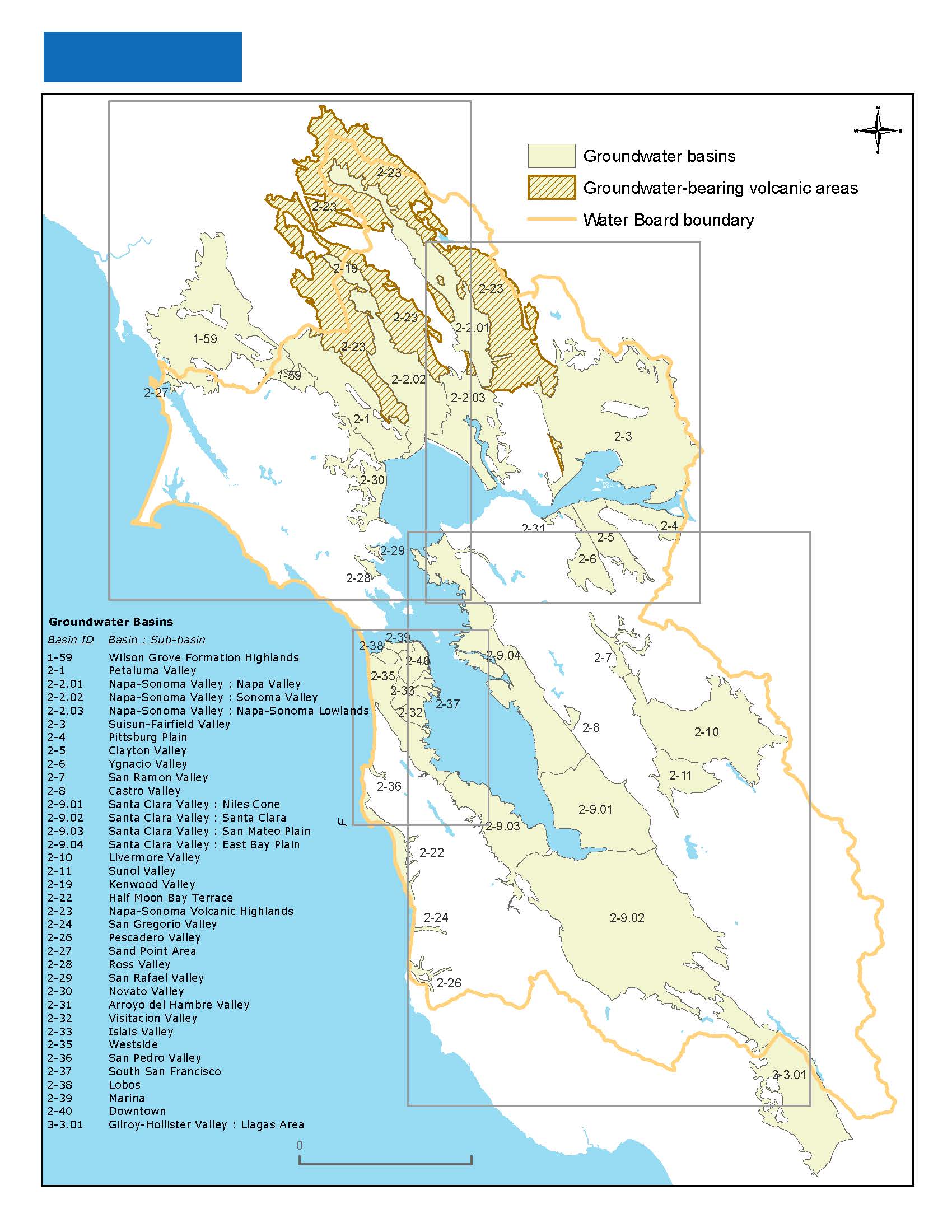
Order No. R2-2017-XXXX

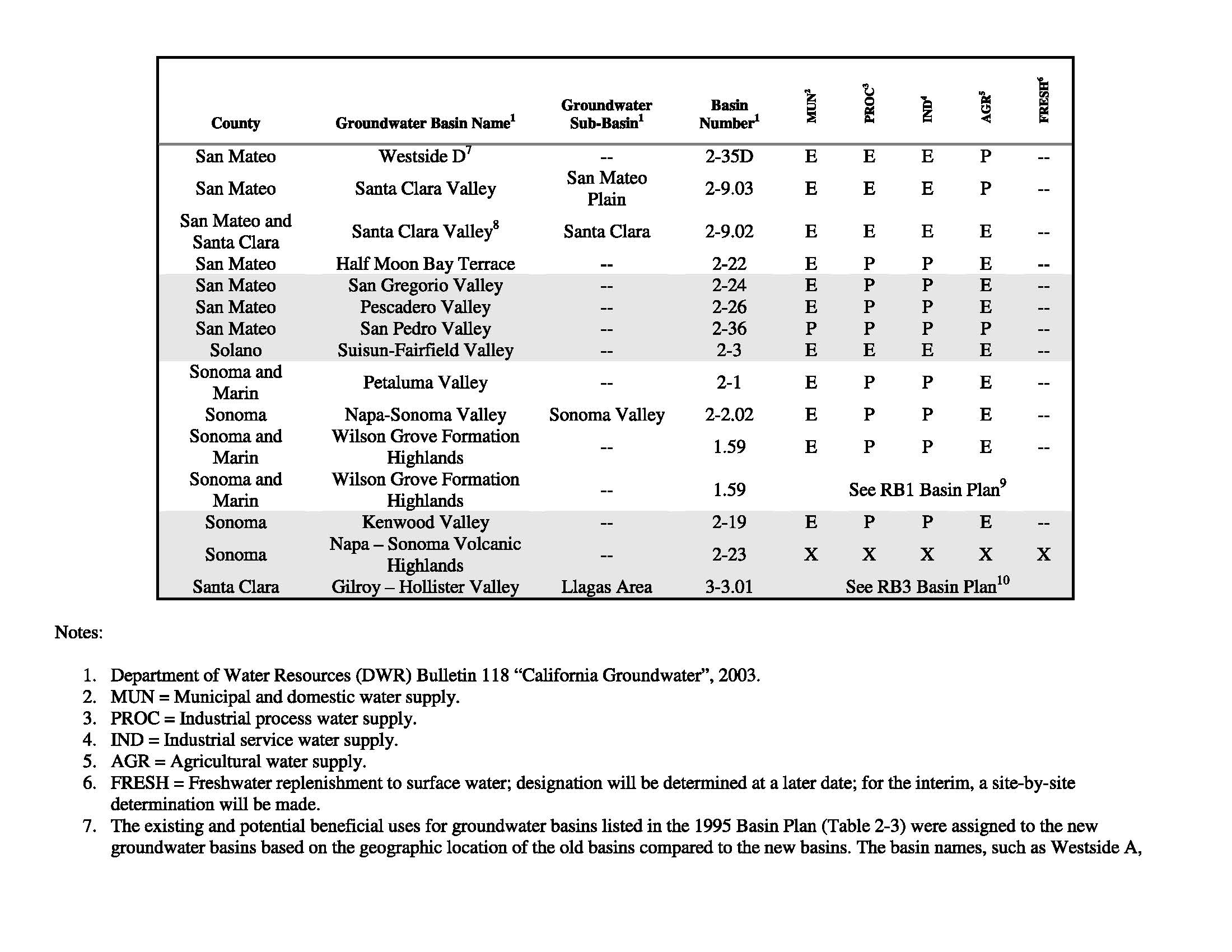
**Figure 1: San Francisco Bay Regional Water Quality Control Board Boundary[[1]](#footnote-1)**

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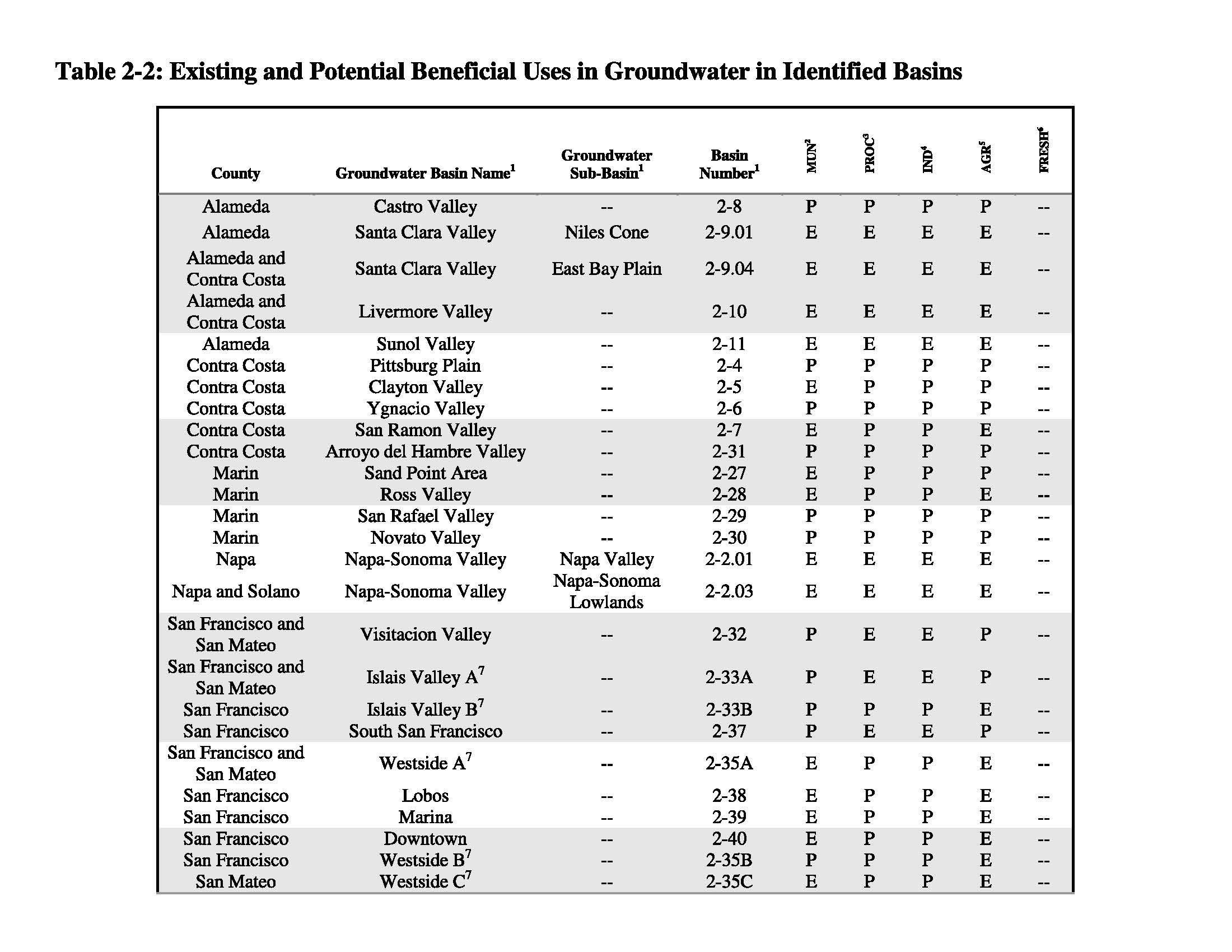
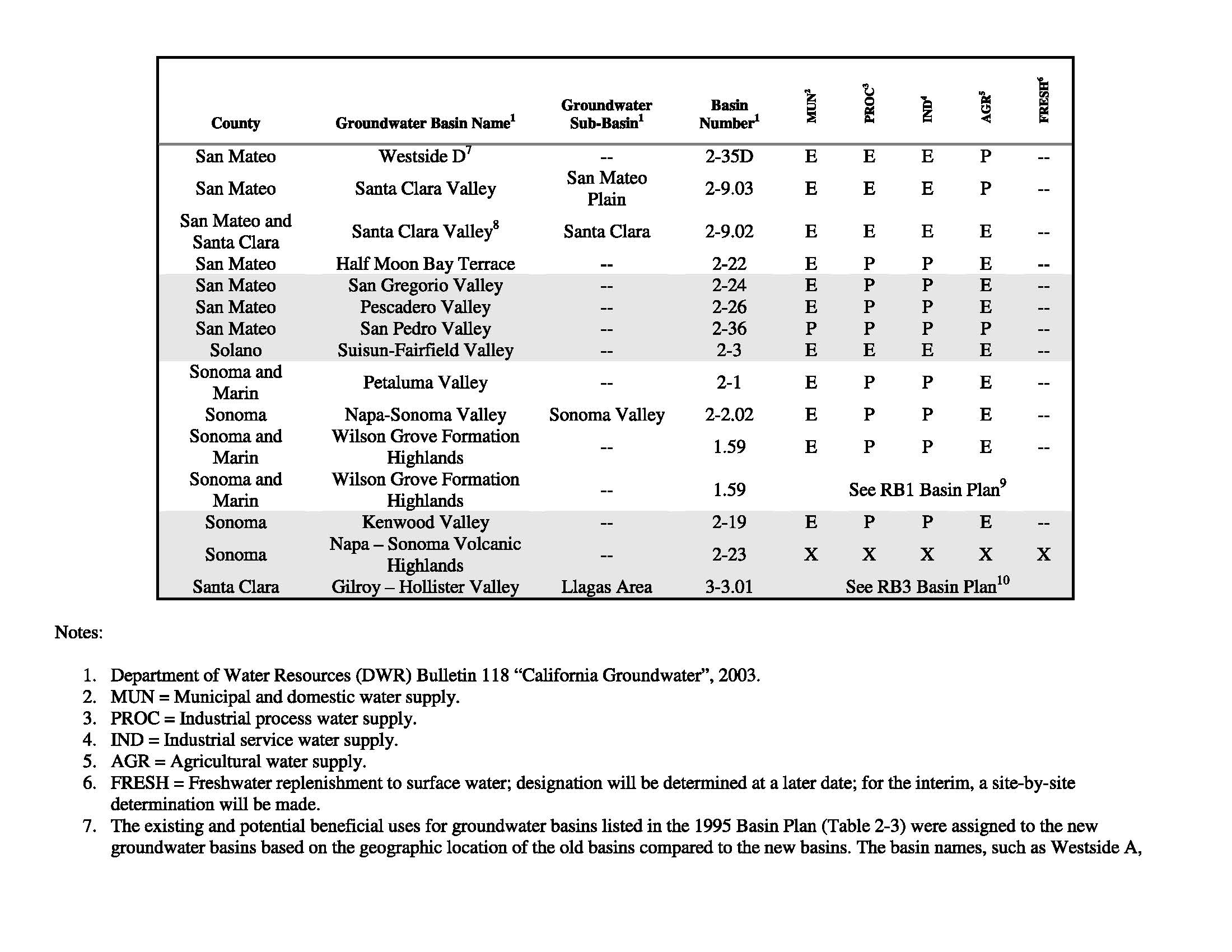
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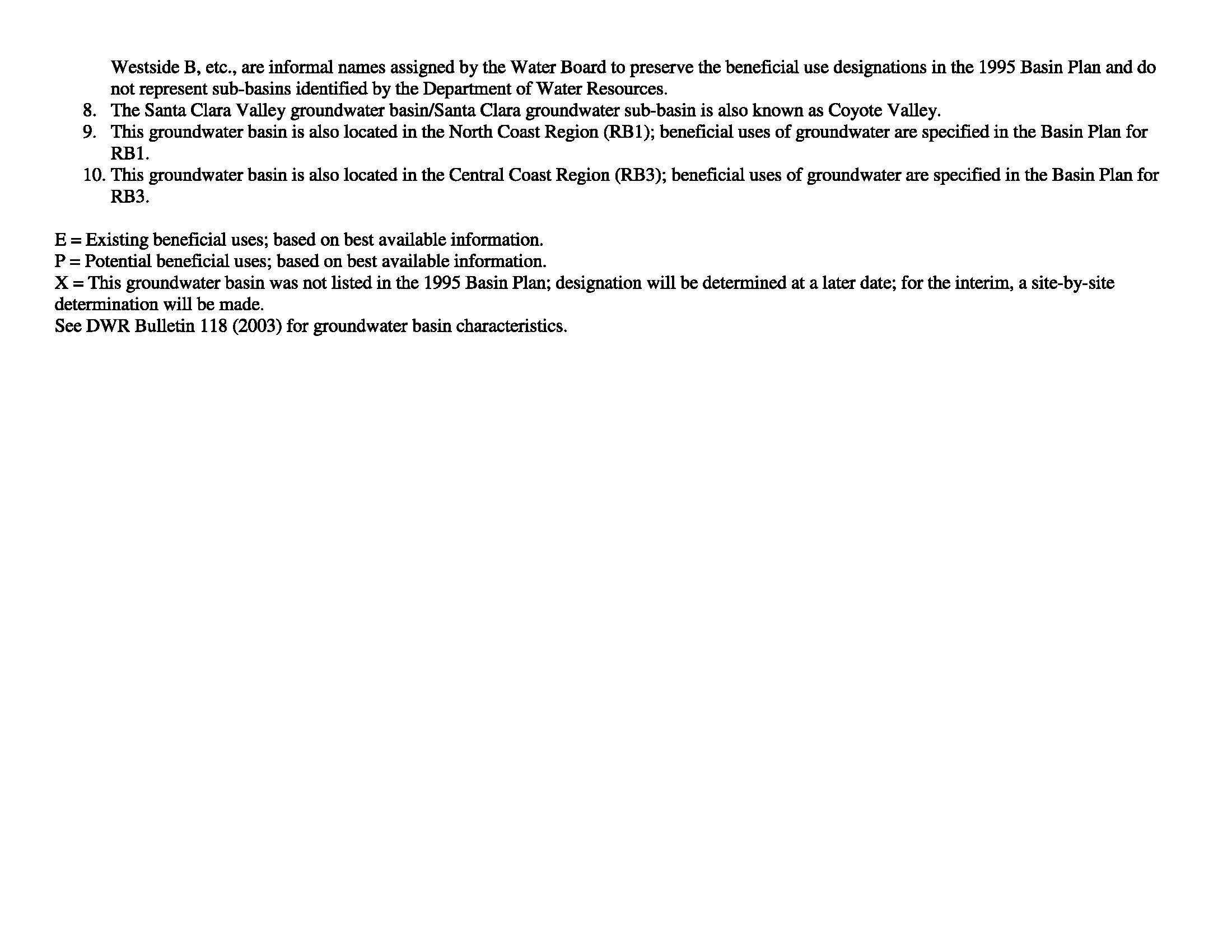
**Figure 2-1: Groundwater Basins in the Water Board’s San Francisco Bay Region[[2]](#footnote-2)**



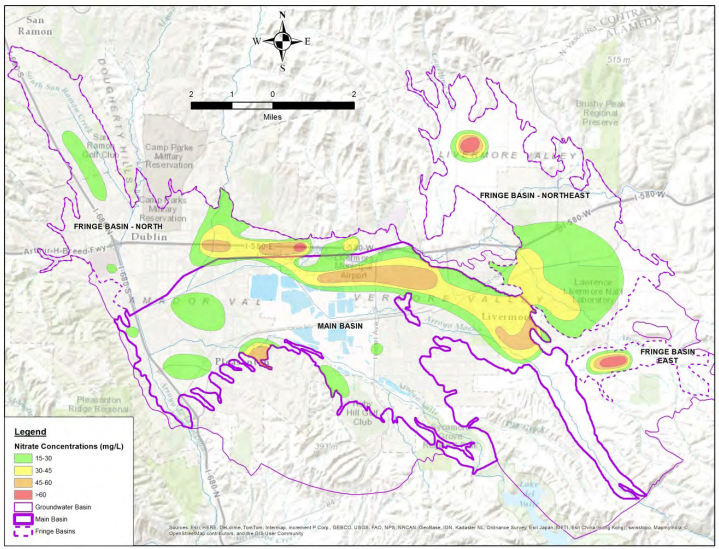


**Figure 2-2: Existing and Potential Beneficial Uses in Groundwater in Identified Basins**





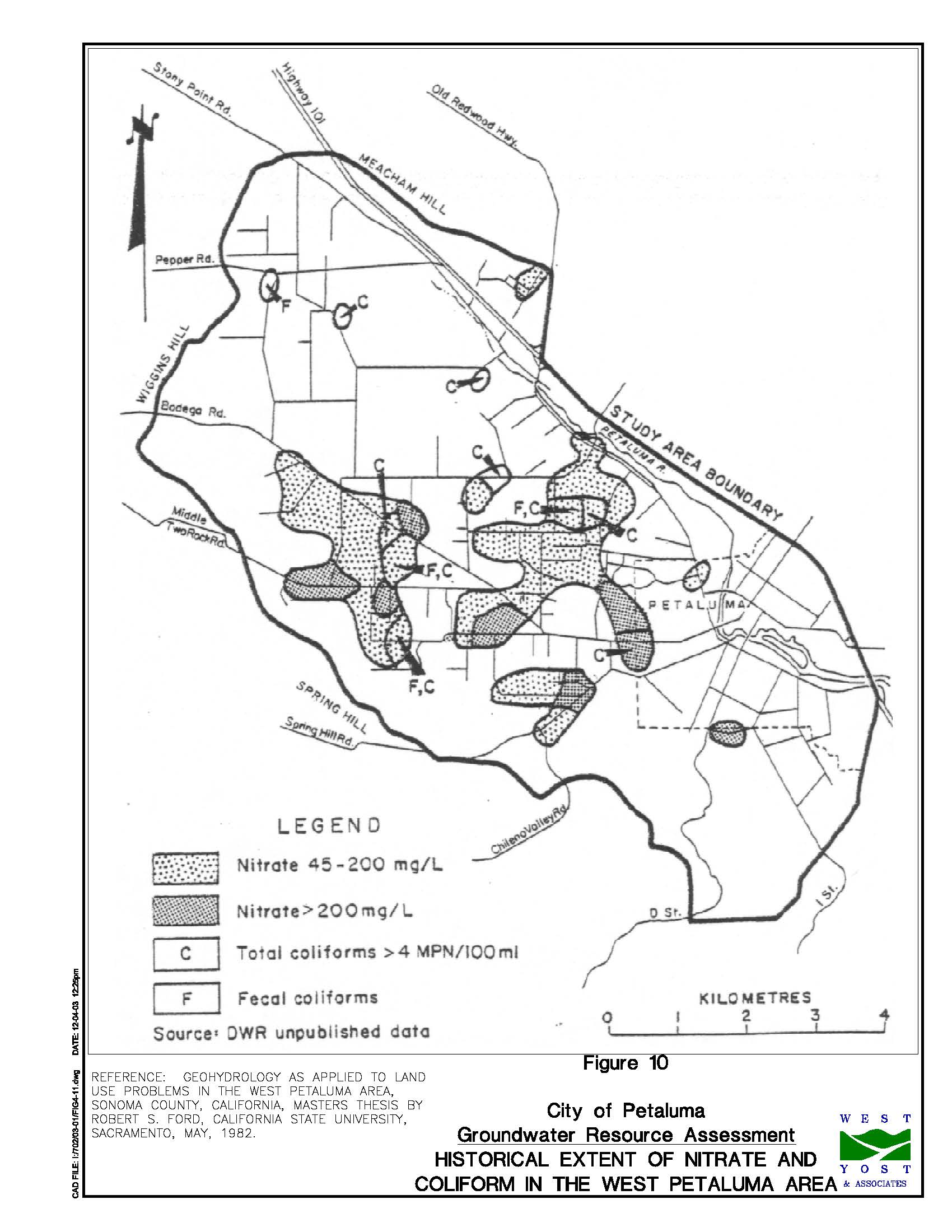
**Figure 3: Zone 7 Water Agency Identified Nitrate-Impacted Groundwater Areas[[3]](#footnote-3)**



This figure was current at the time this Order was adopted but is subject to change as additional data are collected. Refer to the *Groundwater* section of the Zone 7 Water Agency *Reports and Planning Documents* website for the most recent version of the Nutrient Management Plan, <http://www.zone7water.com/index.php/reports-a-planning-documents>.

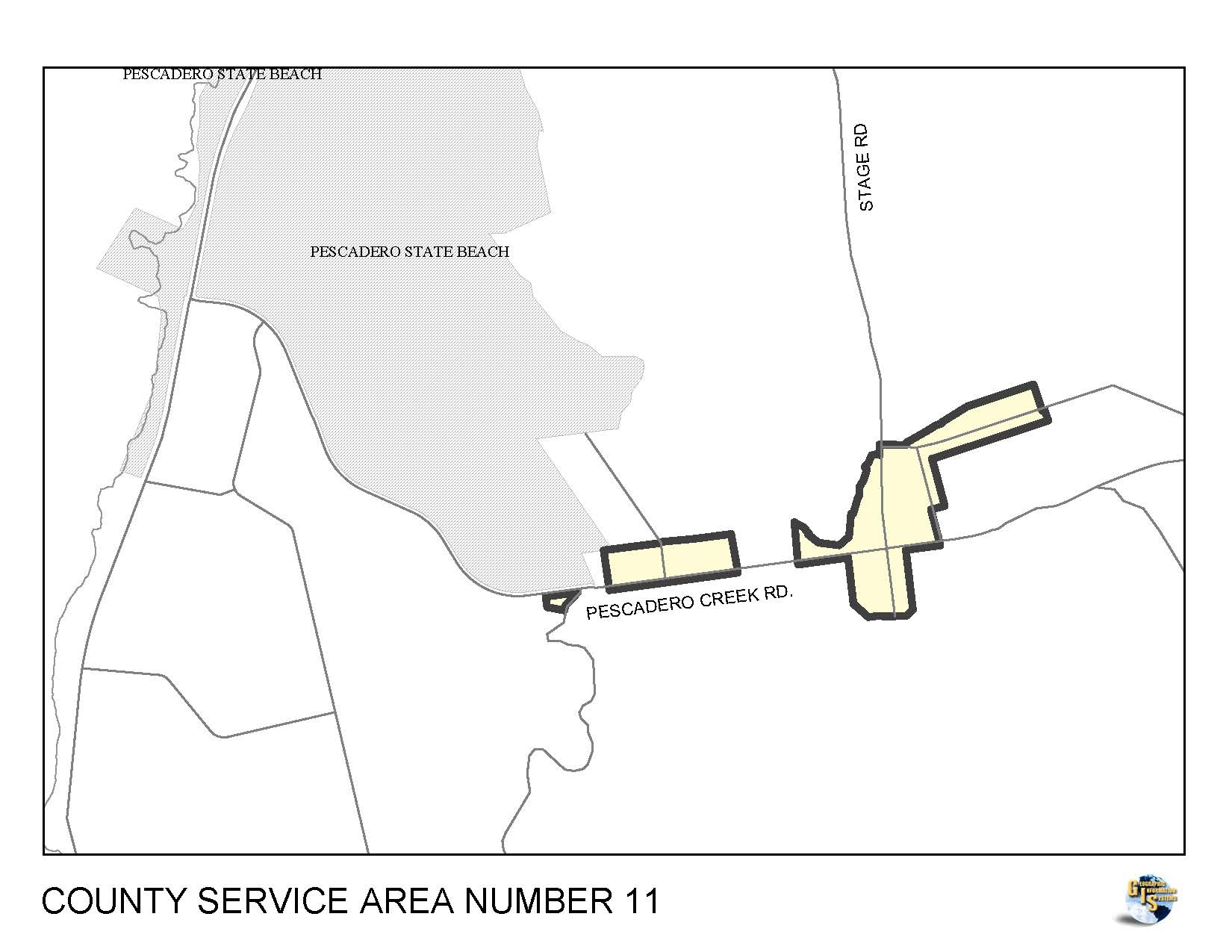
**Figure 4: Elevated Nitrate Groundwater Areas in Petaluma, Sonoma County[[4]](#footnote-4)**

**Figure will be updated following consultation with Sonoma County.**

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**Figure 5: Elevated Nitrate Groundwater Areas in Pescadero, San Mateo County[[5]](#footnote-5)**

**Figure will be updated following consultation with San Mateo County.**

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1. Source: State Water Resources Control Board, http://www.waterboards.ca.gov/waterboards\_map.shtml. [↑](#footnote-ref-1)
2. Source: Water Quality Control Plan for the San Francisco Bay Basin, Chapter 2, Figure 2-10 *Groundwater Basins* http://www.waterboards.ca.gov/sanfranciscobay/water\_issues/programs/planningtmdls/basinplan/web/fig/fig\_2-10.pdf. [↑](#footnote-ref-2)
3. Source: Zone 7 Water Agency July 2015 Nutrient Management Plan, Figure 2-15 *Nitrate Areas of Concern*, page 27, http://www.zone7water.com/images/pdf\_docs/groundwater/nmp-2015\_final.pdf. [↑](#footnote-ref-3)
4. Source: West Yost and Associates. 2004. Technical Memorandum No. 4 Groundwater Feasibility Study. Accessible online at http://cityofpetaluma.net/cdd/pdf/riverfront/West-Groundwater-Feasibility-Study.pdf. [↑](#footnote-ref-4)
5. Source: City of San Mateo Public Works. CSA 11 County Service Area 11. Accessible online at http://publicworks.smcgov.org/csa-11-county-service-area-11. [↑](#footnote-ref-5)