

**ELIGIBILITY  
CHAPTER 2.25**

Sections:

2.25.010 Qualification

2.25.020 Registration

**2.25.010 Qualification**

A. During the term of the Well Protection Program, any owner of land who owns and operates a well, or wells, as a sole source of water supply on a legal parcel which lies within the Central Basin Well Protection Program Area shown on the map attached hereto as Appendix 2 and made a part hereof, shall be eligible for benefits under the Well Protection Program, provided such owner registers such well.

B. Any legal parcel to which water is furnished or sold from an approved public water system, which has an Auxiliary Water System as defined by Chapter 6.30, Protection of Drinking Water, of the Sacramento County Code, shall not be eligible for benefits under the Well Protection Program.

**2.25.020 Registration**

A. The Authority shall provide timely notice of the Well Protection Program to all owners of land within the Central Basin Well Protection Program Area and of the requirement to register his/her well in order to qualify for the payment of benefits hereunder. Each such owner shall be required to request registration of his/her well not later than ninety (90) days after the date of the first notice as determined by the Board; failure to request registration of a well with the Authority within said time period shall disqualify any owner from receiving benefits hereunder, unless specifically approved by the Board.

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B. Upon receipt of written request for registration of one or more wells from an owner, the Authority shall inspect each well to verify its existence and operating condition. Only a well that can be shown to operate and be in good working order at the time of registration is eligible for coverage under the Well Protection Program. Sub-standard wells, faulty motors or pumps, etc. will not be covered by the fund or eligible for consideration. Only an owner of land who has requested registration of his/her well, as herein provided, and whose well has been inspected as provided in this paragraph (hereinafter, "Eligible Well") shall be eligible for the payment of benefits under the program.

C. Once a well has been registered, coverage by the Well Protection Program shall continue for as long as the Well Protection Program remains active. Coverage of the well is not affected by a change in ownership of the property on which it is located.

**BENEFITS  
CHAPTER 2.30**

Sections:

- 2.30.010 Payment of Benefit
- 2.30.020 Claim Requirements
- 2.30.030 Total Benefit

**2.30.010 Payment of Benefit**

Benefits from the Trust Fund shall be paid to the owner of an Eligible Well if said well fails due to declining groundwater levels. The Executive Director (or Appointed Designee) shall authorize payment from the Trust Fund to reimburse the owner of such Eligible Well an amount sufficient to restore said water capacity or to connect to an existing municipal water service, but in no event more than the amount shown on Reimbursement Schedule (Appendix 3) for each such failed Eligible Well. The Authority has no additional obligation to reimburse for well failure other than under the terms of this Ordinance.

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**2.30.020 Claim Requirements**

Reasonable actions shall be taken to verify the loss of capacity of any Eligible Well; the cost of any such verification shall be included in the administrative costs for the Well Protection Program. To be eligible for the benefit hereunder, the owner of an Eligible Well must submit a written claim to the Authority for such benefit not later than sixty (60) days after the cost of restoration is incurred. Verification of the cost of restoration may be evidenced by an affidavit from a licensed inspector. The Executive Director (or Appointed Designee) will determine reimbursement eligibility within sixty (60) days after receipt of claim.

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**2.30.030 Total Benefit**

Under this program, the Authority shall not reimburse more than amount shown on Reimbursement Schedule in Appendix 3 for any one Eligible Well. The Authority does not assume any liability and does not acknowledge that any well failure is caused in any manner or to any extent by development in the Central Basin.

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Sacramento Central Groundwater Authority Well Protection Program Fee 14-Year Term: 2009 ~ 2022 (11 Years after Vineyard Surface WTP Online)		
Program Term	Cost (\$)	Cost per Year (\$)
Well Impact Cost Component <sup>1</sup>	\$3,199,725	\$228,552
Internal Administrative Cost Component <sup>2</sup>	\$628,604	\$44,900
External Administrative Cost Component <sup>3</sup>	\$112,000	\$8,000
<b>Subtotal</b>	<b>\$3,940,329</b>	<b>\$281,452</b>
15% Contingency <sup>4</sup>	\$591,049	\$42,218
<b>TOTAL</b>	<b>\$4,531,378</b>	<b>\$323,670</b>
<b>Well Protection Fee (\$ per EDU) <sup>5</sup></b>		<b>\$405</b>

Notes:

All costs are in 2008 dollars (The current average ENR/CCI for 20 cities is 7880, and 9101 for San Francisco)

1. See well impact cost estimate table for details.

2. Including costs for well registration, well verification, and well protection program administration.

3. Assume \$10 per building permit based on the Board's suggestion.

4. Assume 15% contingency to allow for the uncertainty in the well impact analysis data, unit costs, and other unexpected miscellaneous expenses.

5. The number of new building permits is estimated in the following table assuming a slow growth scenario:

Estimated Annual Building Permits - Slow Growth Scenario	
Sacramento County Uninc	300
City of Elk Grove	300
City of Rancho Cordova (exclude area paying North Vineyard Well Protection fee)	100
City of Folsom	100
<b>Total</b>	<b>800</b>

Sacramento Central Groundwater Authority  
Well Impact Costs Estimate for Well Protection Program

Domestic Wells <sup>1</sup>	Unit Cost (2005 dollar) <sup>2</sup>	Domestic Well Impact Cost (2005 Dollar)
91	\$13,600	\$1,237,600
Ag Wells <sup>1</sup>	Unit Cost (2005 dollar) <sup>3</sup>	Ag Well Impact Cost (2005 Dollar)
30	\$50,000	\$1,500,000
<b>Total (in 2005 Dollar)</b>		<b>\$2,737,600</b>
<b>Total (in 2008 Dollar)</b>		<b>\$3,199,725</b>

Notes:

1. The number of potentially impacted wells is provided by WRIME based on the Refined Impact analysis.

2. The unit cost represents the maximum benefit for North Vineyard Well Protection Program, or \$15,895 in 2008 dollars.

3. The cost to deepen an ag well based on 2005 CSCGMP, or \$58,440 in 2008 dollars.

Sacramento Central Groundwater Authority Well Protection Program Fee 14-Year Term: 2009 ~ 2022 (11 Years after Vineyard Surface WTP Online)		
Program Term	Cost (\$)	Cost per Year (\$)
Well Impact Cost Component <sup>1</sup>	\$3,880,438	\$277,174
Internal Administrative Cost Component <sup>2</sup>	\$628,604	\$44,900
External Administrative Cost Component <sup>3</sup>	\$112,000	\$8,000
<b>Subtotal</b>	<b>\$4,621,042</b>	<b>\$330,074</b>
15% Contingency <sup>4</sup>	\$693,156	\$49,511
<b>TOTAL</b>	<b>\$5,314,198</b>	<b>\$379,586</b>
<b>Well Protection Fee (\$ per EDU) <sup>5</sup></b>		<b>\$474</b>

Notes:

All costs are in 2008 dollars (The current average ENR/CCI for 20 cities is 7880, and 9101 for San Francisco)

1. See well impact cost estimate table for details.
2. Including costs for well registration, well verification, and well protection program administration.
3. Assume \$10 per building permit based on the Board's suggestion.
4. Assume 15% contingency to allow for the uncertainty in the well impact analysis data, unit costs, and other unexpected miscellaneous expenses.
5. The number of new building permits is estimated in the following table assuming a slow growth scenario:

**Estimated Annual Building Permits - Slow Growth Scenario**

Sacramento County Uninc	300
City of Elk Grove	300
City of Rancho Cordova (exclude area paying North Vineyard Well Protection fee)	100
City of Folsom	100
<b>Total</b>	<b>800</b>

Sacramento Central Groundwater Authority  
**Well Impact Costs Estimate for Well Protection Program**

Domestic Wells <sup>1</sup>	Unit Cost (2005 dollar) <sup>2</sup>	Domestic Well Impact Cost (2005 Dollar)
91	\$20,000	\$1,820,000
Ag Wells <sup>1</sup>	Unit Cost (2005 dollar) <sup>3</sup>	Ag Well Impact Cost (2005 Dollar)
30	\$50,000	\$1,500,000
<b>Total (in 2005 Dollar)</b>		<b>\$3,320,000</b>
<b>Total (in 2008 Dollar)</b>		<b>\$3,880,438</b>

Notes:

1. The number of potentially impacted wells is provided by WRIME based on the Refined Impact analysis.
2. The cost to replace a domestic well based on 2005 CSCGMP, or **\$23,376** in 2008 dollars.
3. The cost to deepen an ag well based on 2005 CSCGMP, or **\$58,440** in 2008 dollars.

# SCGA Well Protection Program Work Plan

May 14, 2008

Month	Action
January 2008	<ul style="list-style-type: none"> <li>• Workshop: Purpose (Chapter 2.05) and Definitions (Chapter 2.10).</li> <li>• WRIME analysis and BIA coordination begins and continues through the end of March.</li> </ul>
February 2008	<ul style="list-style-type: none"> <li>• Workshop: Trust Fund (Chapter 2.15), Well Protection Fee (Chapter 2.20), and Sunset Provision (Chapter 2.35).</li> <li>• Discuss Collection of fees (Business agreements with land use agencies).</li> </ul>
March 2008	<ul style="list-style-type: none"> <li>• Workshop: Eligibility (Chapter 2.25) and Benefits (Chapter 2.30)</li> </ul>
April 2008	<ul style="list-style-type: none"> <li>• Workshop: Fee amount (Appendix 1) and Establishment of fee/nexus report</li> </ul>
May 2008	<ul style="list-style-type: none"> <li>• Workshop: Fee amount (Appendix 1) and Establishment of fee/nexus report (continued)</li> </ul>
June 2008	<ul style="list-style-type: none"> <li>• Counsel review of Ordinance.</li> </ul>
July 2008	<ul style="list-style-type: none"> <li>• 1<sup>st</sup> draft of Ordinance</li> </ul>
August 2008	<ul style="list-style-type: none"> <li>• Board and Council Outreach.</li> </ul>
September 2008	<ul style="list-style-type: none"> <li>• Review of Ordinance and begin public outreach.</li> </ul>
October 2008	<ul style="list-style-type: none"> <li>• Final draft of Ordinance.</li> </ul>
November 2008	<ul style="list-style-type: none"> <li>• Publish Public Notice.</li> </ul>
December 2008	<ul style="list-style-type: none"> <li>• Adopt Ordinance.</li> </ul>
January 2009	<ul style="list-style-type: none"> <li>• Begin registration.</li> </ul>
February 2009	<ul style="list-style-type: none"> <li>• Start collection of fee.</li> </ul>