



MOU Pilot Program

Presented by

Richard Price

Butte County Agricultural Commissioner

Presentation Outline

- **Regulatory Background**
- **Pilot Program**
- **Program Activities**

Regional Map



- Regions 5 a,b,c**
Major Drainages:
- **Sacramento River**
 - **San Joaquin River**
 - **Tulare Lake Basin**

Regulatory Authority

- ▶ The Agricultural Commissioner's powers and duties do not authorize direct enforcement of the provisions of the Porter–Cologne Act.
- ▶ Agricultural Commissioner's enforce provisions of the California Food and Agricultural Code, including sections relating to pesticide use enforcement

The Pilot Program

ILRP Pilot Program–

▶ Memorandum of Understanding

Original Agreement signed 29 June 2005–

New MOU signed 29 June 2007 with four year review

▶ Contract with Counties

Agreement signed 29 December 2005– subject to renewal of the MOU and continued funding.



Signatories on the MOU

- ▶ Central Valley Regional Water Quality Control Board
- ▶ State Water Resources Control Board
- ▶ Department of Pesticide Regulation
- ▶ Agricultural Departments of Butte and Glenn Counties



Goals of MOU

- ▶ Build a relationship between the Central Valley Water Board and Agricultural Commissioners
- ▶ Exchange information and resources
- ▶ Foundation of the Pilot Program to provide local support to the Irrigated Lands Regulatory Program
- ▶ Develop collaborative efforts with other public agencies and non-governmental organizations to support the control of nonpoint sources of pollution from agricultural sources

Pilot Program performed by Butte and Glenn Counties

- Developed comprehensive hydrologic maps to track agricultural waterways
- Validated coalition monitoring sites
- Began compilation of agricultural Management Practices in coordination with growers and other agencies including Regional Board, RCDs, Farm Advisors
- Provided a current list of pesticides used in the County
- Validated grower membership in Coalition

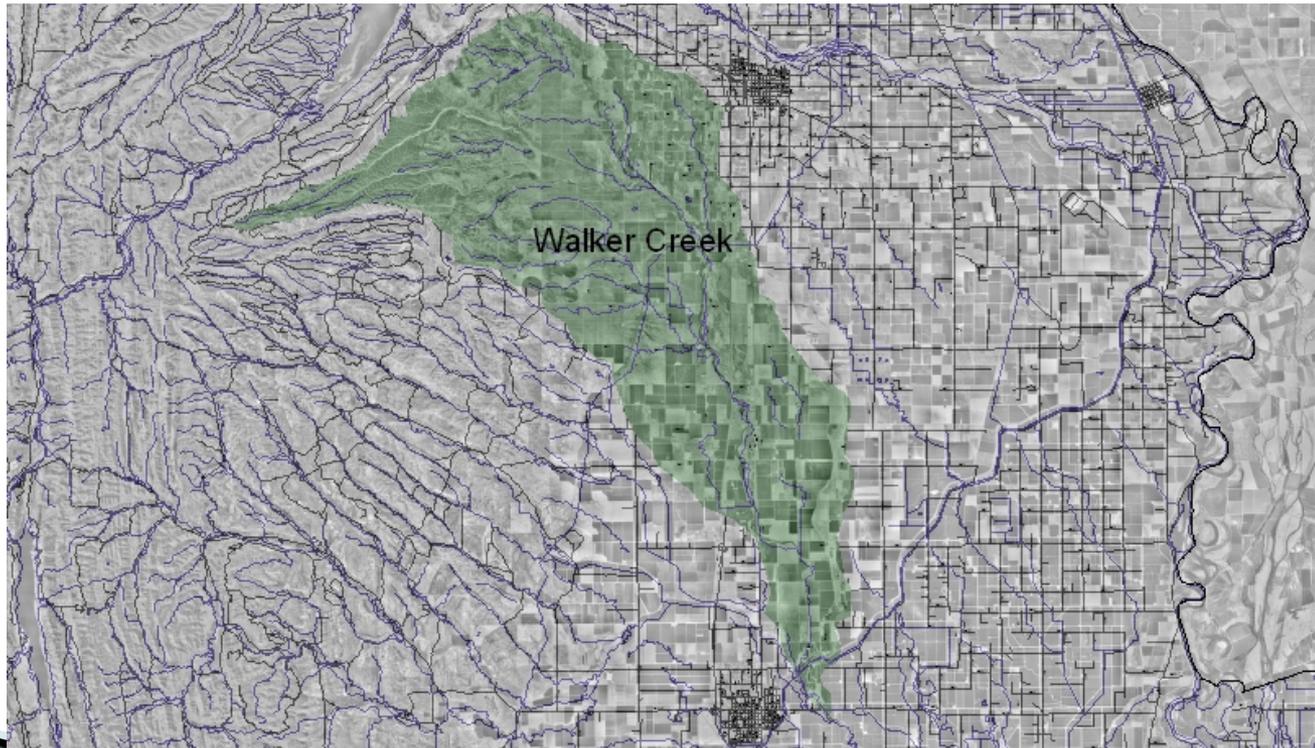
Contract activities

- ⑨ Provide outreach to growers, sub-watersheds, RCDs, NRCS, Univ. of Calif. Cooperative Extension, Agricultural Commissioners, and other County , State and Federal agencies
- ⑨ Perform field site activities– including additional pesticide application monitoring, documentation of management practices and current pesticide use patterns as it relates to water quality and the MOU
- ⑨ Identify current and potential water quality exceedance sources
- ⑨ Develop and implement a watershed management practice evaluation program

Contract activities

- ▶ Support the investigation of water quality exceedances when found in other counties in the Sacramento Valley Water Quality Coalition
- ▶ Develop and conduct a survey for growers to document management practices
- ▶ Provide follow-up to survey results and provide growers with resources to implement improved practices
- ▶ Provide enforcement letter follow-up for regional board staff
- ▶ Provide support for validation of Coalition grower membership

- ▶ Walker Creek– 27,128 acres
- ▶ 376 inspections



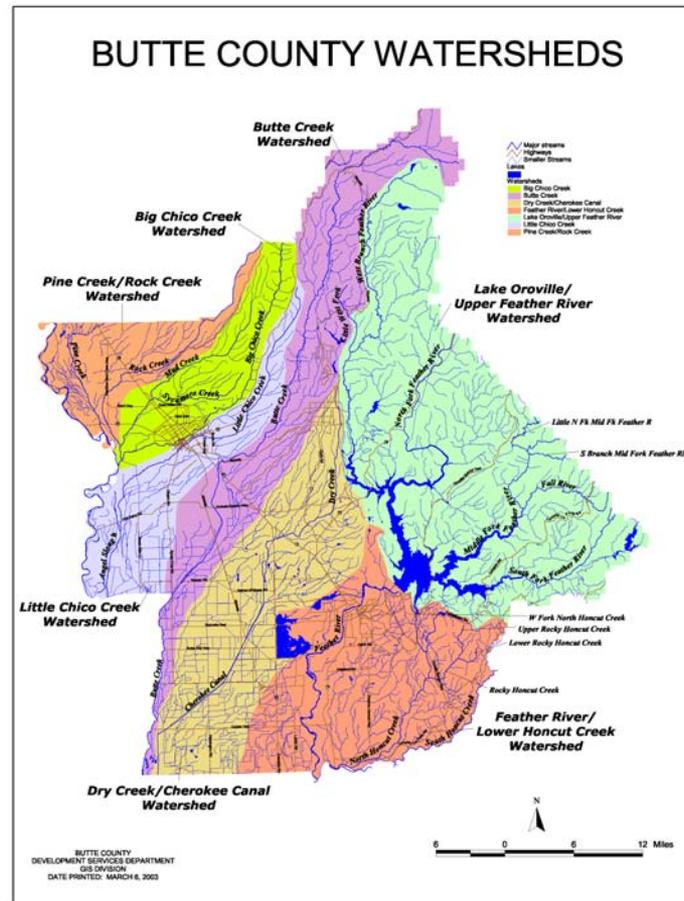
Glenn County Activities

- ⑨ Initiated BMP Survey Fall 2006, completed 2007
- ⑨ Initiated coalition sampling point at base of water shed
- ⑨ Developed assessment components
- ⑨ Utility– Provide specific PUE info in sub-watershed for exceedances and outreach (management plans)
- ⑨ Provide Regional Board with documented management practices in ag operations, where exceedances occur, to protect water quality

Pine Creek Site

17,000 acres

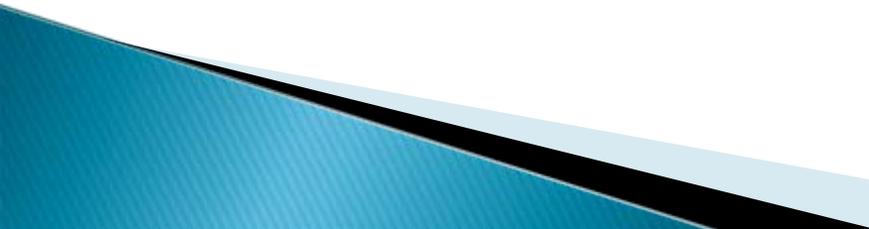
120 inspections



Butte County Activities

- ▶ Developed initial template to assess the presence of best management practices to improve water quality by grower
- ▶ Finished watershed BMP initial assessment fall 2006
- ▶ Validate sampling sites of watershed
- ▶ Document potential areas of discharge concerns for Regional Board follow-up
- ▶ Prepare BMP assessment program template for regional program use

Pilot program summary

- ▶ 1. The pilot program was very successful—it provided useful tools for the future success of the Irrigated Lands Regulatory Program state-wide
 - ▶ 2. It provides elements that helped to identify and verify grower enrollees in the ILRP— It supports coalitions efforts to maintain membership
 - ▶ 3. There is a need for long-term funding to maintain Ag Commissioner involvement in the process
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