

How To Stay Involved

The new WPCGMP is tentatively scheduled to be released for public comment in the summer of 2007. Following a public comment session, the project team will incorporate or respond to comments and issue a final draft for individual adoption by the partner agencies.

To be notified of the project's process or more information:

Internet: www.wpcgmp.org

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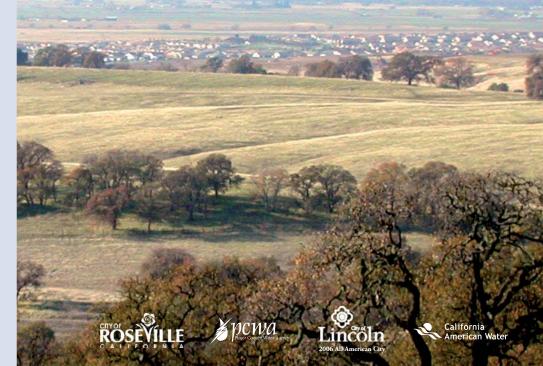
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A Regional Approach to Manage and Monitor Our Groundwater Resources















Within the rolling hills and plains of Western Placer
County are water-filled zones of clay, silt, sand and gravel.
These interconnected zones form an underground water supply network that has supported our communities, businesses and farms for generations.

Is it prepared to meet our future needs as families grow and businesses expand? What would happen during drought or climate change? Can more be done to preserve this valuable natural resource?

These and other questions led the cities of Lincoln and Roseville, Placer County Water Agency (PCWA), and California American Water Company to pool resources for a major update of the 2003 Western Placer Groundwater Management Plan.

Today's event is your opportunity to:

- Speak with the 2007 Western Placer County Groundwater Management Plan (WPCGMP) partners and project team:
- Learn about current condition of the region's groundwater aquifers
- Review various suggested management actions to be included in the new WPCGMP
- Provide your feedback to other ideas you believe should be included

There are three main information stations at the open house:

- Project Information and Background
- Western Placer County Basin Conditions
- WPCGMP Development Gallery

WPCGMP Implementation Agreement:

If approved, the partner agencies will designate one or more of its members to implement the new WPCGMP on the group's behalf. Listed below are steps for implementation:

- Schedule for completion of actions and describe bi-annual report
- Describe process of modification of WPCGMP as basin conditions change
- Describe cost-sharing agreement among agencies and purpose of Implementation Agreement
- Designate a member to represent the WPCGMP at local and State agency programs that affect the region

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Plan Components and Management Actions:



The new WPCGMP features five Plan Components. Within each component are a series of management actions. Listed below is a summary of the current Plan Components.

Stakeholder Involvement: Promote active stakeholder outreach and involvement in the WPCGMP among the public, business groups, environmental organizations, local and regional government, and State and Federal regulatory agencies.

Monitoring Program: Track, analyze and maintain a monitoring system of groundwater supplies for evaluation of network adequacy, and establish a Data Management System for partner agencies, with findings published in a bi-annual State of the Basin Report.

<u>Groundwater Resource Protection:</u> Implement practices and policies that protect groundwater supplies from contamination and implement measures that protect public health.

<u>Groundwater Sustainability:</u> Focus efforts on development of conjunctive use actions that augment natural recharge of the groundwater basin though direct and in-lieu recharge.

<u>Planning Integration:</u> Develop an integrated water management plan for WPCGMP partners that includes review of proposed General Plans, Specific Plans, and other development plans as to their effect on the BMOs contained in the WPCGMP.

How To Use This Guide

The following pages serve to describe the various information stations and provide additional background information. Space has been provided for you to take notes for future reference or to leave written comments for the project team.

Thank you

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Project Information and Background



This information kiosk describes the history, purpose and background of the 2007 WPCGMP and other groundwater management plans used in the region.

History

Two groundwater management plans are in effect in Western Placer County. Each was developed to comply with the Groundwater Management Act of 1992 (Assembly Bill 3030) and Amendments to Local Groundwater Management Water Code of 2002 (Senate Bill 1938). The current plans are:

- 2003 Western Placer Groundwater Management Plan Drafted and adopted in 1998 by the City of Roseville and Placer County Water Agency. This document is AB 3030 compliant, then updated by PCWA for SB 1938 compliance.
- City of Lincoln GMP Approved in 2003, this citywide GMP is compliant with SB 1938.

Purpose

At its core, the goal of the 2007 WPCGMP is to ensure the long-term availability of groundwater resources for beneficial uses. As with other plans, the new WPCGMP is prepared to establish principles for mutual cooperation between participants to guide the sustainable individual use of the shared groundwater basin.

Supporting each BMO are four primary components, each intended to ensure that the BMO addresses the WPCGMP goal for the basin. Each objective(s) must:

- Be specific and measurable with some level of confidence.
- Have a clearly defined monitoring program designed to collect data necessary to evaluate the BMO's performance.
- Include a reporting method of representing monitored data to identify success or forewarn of challenges with the management of the groundwater.
- Identify the programs or actions that are available to remedy a problem, if one is determined to exist.

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WPCGMP Development Gallery



The workstation presents current data to be included in the new WPGCMP. It is divided into three sections:

- Basin ManagementObjectives
- Plan Components & Management Actions
- WPCGMP Implementation Agreement

Basin Management Objectives (BMOs)

Five BMOs have been identified for the new WPCGMP, including

- Management of the groundwater basin shall not have a significant adverse effect on groundwater quality.
- Manage groundwater elevations to ensure an adequate groundwater supply for backup, emergency, and peak demands without adversely impacting adjacent areas.
- Participate in state and federal land surface subsidence monitoring programs.
- Protect against adverse impacts to surface water flows in creeks and rivers due to groundwater pumping.
- Ensure groundwater recharge projects comply with state and federal regulations and protect beneficial uses of groundwater.

Basin Goal

The over-arching goal of the plan is "to maintain the quality and ensure the long-term availability of groundwater to meet backup, emergency, and peak demands without adversely affecting other groundwater uses within the WPCGMP area."

Background

The new WPCGMP is within an area the California Department of Water Resources recognizes as the North American River Groundwater Sub-Basin. The 548-square-mile sub-basin is roughly bounded by the American River to the east and south, the Bear River to the north and the Sacramento River to the west. The WPCGMP area includes the Sub-Basin's eastern edge, Sacramento County to the south, the western edge of Placer County Water Agency's service area, and Bear River to the north. It includes the City of Roseville and portions of the cities of Lincoln and Rocklin.

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Western Placer County Basin Conditions



The good news is that groundwater supplies in Western Placer County are robust and of good quality. Our underground water supplies have remained relatively stable for one key reason: surface water. Sustaining this resource within Western Placer County is the heart of this effort.

At this information booth you will find information about:

- How water from the American River and other sources has met our historic needs.
- Existing groundwater elevations throughout the North American River Groundwater Sub-Basin, including those areas in Sacramento County.
- How the groundwater basin is recharged; the types of underground geology (i.e. clay, silt, sand and gravel) that make up the aquifer.
- Known areas where contamination of groundwater supplies has occurred and steps being taken to manage and/or remove the contaminant.
- How the use of recycled water helps conserve groundwater supplies.
- Other groundwater recharge activities, such as the City of Roseville's Aquifer Storage and Recovery Program.

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