

Attachment 3. Status of GWMP

SGA formally adopted a groundwater management plan (GWMP) on December 11, 2008. A signed copy of resolution 2008-04 is provided at the back of this section. SGA's authority to prepare a GWMP is provided through a Joint Exercise of Powers Agreement (pursuant to Chapter 5 of Division 7 of Title 1 of the California Government Code) by and among Sacramento County and the cities of Folsom, Citrus Heights, and Sacramento. The plan is in compliance with Water Code Section 10753 *et seq.* In addition, the plan was prepared consistent with the other provisions of Water Code Section 10753. This includes consideration of the optional plan components listed in Water Code Section 10753.8 (as amended on January 1, 2003). Finally, the plan incorporates the recommended components included in DWR's 2003 update to Bulletin 118. All of the above-mentioned components are listed in Table 1 (page 6) of the GWMP, including references to the sections of the GWMP in which those components are discussed.

DWR recently completed a review of SGA's GWMP. The plan was determined to be fully compliant with SB1938 required and voluntary and Bulletin 118 recommended components. A copy of the DWR review table is provided at the back of this section.

RESOLUTION NO. 2008-04

**A RESOLUTION OF THE SACRAMENTO GROUNDWATER AUTHORITY
ADOPTING AN UPDATED GROUNDWATER MANAGEMENT PLAN AND A
FINDING OF EXEMPTION FROM THE CALIFORNIA ENVIRONMENTAL
QUALITY ACT**

The Board of Directors of the Sacramento Groundwater Authority (SGA) does hereby find that:

WHEREAS, the SGA was formed under the Joint Exercise of Powers Act (Chapter 5 of Division 7 of Title 1 of the California Government Code) on August 11, 1998 by the Cities of Citrus Heights, Folsom, and Sacramento, and the County of Sacramento; and

WHEREAS, the SGA was created for the purposes of protecting, preserving, and enhancing, for current and future beneficial uses, the groundwater resources in the North Area Groundwater Basin, in Sacramento County, north of the American River; and

WHEREAS, the SGA has previously adopted a Groundwater Management Plan for the North Area Groundwater Basin on December 11, 2003; and

WHEREAS, the SGA has committed to a five-year comprehensive review interval of its Groundwater Management Plan for the North Area Groundwater Basin; and

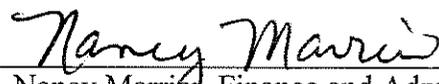
WHEREAS, the updated Groundwater Management Plan will further ongoing efforts to protect groundwater and interdependent environmental resources in the North Area Groundwater Basin, will facilitate collection of information to further understand and evaluate additional policies and programs for protection of the groundwater resources in the North Area Groundwater Basin, and will assist in other ongoing efforts to study the feasibility of conjunctive use programs utilizing the North Area Groundwater Basin.

NOW, THEREFORE, be it resolved that:

1. The SGA Board hereby adopts a Groundwater Management Plan for the North Area Groundwater Basin, in Sacramento County, north of the American River, copy attached hereto as Exhibit A.
2. The SGA Board further finds that the adoption of the Groundwater Management Plan is exempt from the requirements of the California Environmental Quality Act pursuant to CEQA Guidelines Section 15262 because the Groundwater Management Plan is a planning study which identifies potential projects, programs, and policies for possible future actions which have not yet been approved, adopted or funded; and Sections 15306, 15307, and 15308 because the Plan consists of basic data and information collection and includes possible actions, subject to future adoption and approval, which would protect natural resources and the environment.

PASSED AND ADOPTED by the Board of Directors of the Sacramento Groundwater Authority, on December 11, 2008.

By: 
Chairperson, Sacramento Groundwater Authority

Attest: 
Nancy Marrie, Finance and Administrative Services
Officer/Clerk

GMP Agency Name	Plan Title	Adopted (Year)	Hydrologic Region	Office	GWMP, Adjudication, Ordinance, or other	1
						Basin Management Objectives
						The plan shall include components relating to the monitoring and management of groundwater levels within the groundwater basin, groundwater quality degradation, inelastic land surface subsidence, changes in surface flow and surface water quality that directly affect groundwater levels or quality or are caused by groundwater pumping in the basin, [and a description of how recharge areas identified in the plan substantially contribute to the replenishment of the groundwater basin]
Sacramento Groundwater Authority	Sacramento Groundwater Authority Groundwater	2008	SR	NCRO	GWMP Assessment	Yes
Sacramento Groundwater Authority	Sacramento Groundwater Authority Groundwater Management Plan	2008	SR	NCRO	Supporting Pages/Notes	Sec. 3.2, Objectives 4 and 5 on Page 31 , Section 3.5.4 on page 43
Sacramento Groundwater Authority	Sacramento Groundwater Authority Groundwater Management Plan	2008	SR	NCRO	ACWA Survey Response Sacramento Groundwater Authority	A Monitoring Plan for the BMOs, BMO: Groundwater Quality, BMO: Groundwater Levels, BMO: Inelastic Subsidence, BMO: Changes in SW Flow and Quality that affect GWLs or quality, or are caused by pumping in the basin

Amended California Water Code 10753 includin

CWC § 10753.7 et seq. Required Components

2	3	4	5	6
Agency Cooperation	Map	Recharge Areas (1/1/2013)	Monitoring Protocols	GWMPs Outside GW Basin
The local agency shall prepare a plan to involve other agencies that enables the local agency to work cooperatively with other public entities whose service area or boundary overlies the groundwater basin	The local agency shall prepare a map that details the area of the groundwater basin, as defined in the department's Bulletin No. 118, and the area of the local agency, that will be subject to the plan, as well as the boundaries of other local agencies that overlie the basin in which the agency is developing a groundwater management plan	(A) Include a map identifying the recharge areas for the groundwater basin. (B) The local agency shall provide the map required pursuant to subparagraph (A) to the appropriate local planning agencies after adoption of the groundwater management plan. (C) Upon submitting a map pursuant to subparagraph (B), the local agency shall notify the department and all persons on the list established and maintained pursuant to subdivision (c) of Section 10753.4. (D) For purposes of this paragraph, "map identifying the recharge areas" means a map that identifies, or maps that identify, the current recharge areas that substantially contribute to the replenishment of the groundwater basin <u>No evaluation at this time</u>	Adopt monitoring protocols that are designed to detect changes in groundwater levels, groundwater quality, inelastic surface subsidence for basins for which subsidence has been identified as a potential problem, and flow and quality of surface water that directly affect groundwater levels or quality or are caused by groundwater pumping in the basin. The monitoring protocols shall be designed to generate information that promotes efficient and effective groundwater management	Local agencies that are located in areas outside the groundwater basins delineated on the latest edition of the department's groundwater basin and subbasin map shall prepare groundwater management plans incorporating the components in this subdivision, and shall use geologic and hydrologic principles appropriate to those areas
Yes	Yes		Yes	N/A
Sec. 3.4.2	Figure 2		Sec. 3.5	N/A
Yes	Yes	Yes	Yes	No

Groundwater Management Plan Assessment

ing SB 1938 Required & Voluntary Components, DWR Bulletin 118 Suggested Components and future AB359 code enhancements

N/A	a	b	c	d	e	f	g	h	i	j
Compliance Check	Saline Intrusion	Wellhead Protection & Recharge	Groundwater Contamination	Well Abandonment & Destruction	Overdraft	Groundwater Extraction & Replenishment	Monitoring	Conjunctive Use Operations	Well Construction Policies	Construction and Operation
Is the GMP SB 1938 compliant? (FORUMULA)	Control of Saline Intrusion	Identification and management of wellhead protection areas and recharge areas	Regulation of migration of contaminated groundwater	Well abandonment and well destruction program administration	Mitigation of overdraft conditions	Replenishment of groundwater extracted by Water Producers	Monitoring of groundwater levels and storage	Facilitating conjunctive use operations	Identification of well construction policies	Groundwater contamination clean-up, recharge, storage, conservation, water recycling, and extraction projects
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Sec. 3.7.6	Sec. 3.7.3	Sec. 3.7.5	Sec. 3.7.2	Sec. 3.8.1	Sec. 3.8	Sec. 3.5.1	Sec. 3.8	Sec. 3.7.1	Sec. 1.1, 3.8
	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

k	I	I	II	III
Regulatory Agencies	Land Use	GMP Guidance	Management Area	BMOs, Goals, & Actions
Develop relationships with State and Federal regulatory agencies	Review of land use plans and coordination with land use planning agencies to assess activities that create reasonable risk of groundwater contamination	Managing entity should establish an advisory committee of interested parties that will help guide the development and implementation of the GMP	The GMP should include a description of the physical setting and characteristics of the aquifer system underlying the plan area in the context of the overall basin. The summary should also include a description of historical data, including data related to groundwater levels, groundwater quality, subsidence, and groundwater-surface water interaction; known issues of concern with respect to the above data; and a general discussion of historical and projected water demands and supplies	The major goal of any GMP is to maintain a reliable supply of groundwater for long-term beneficial uses of groundwater in the area covered by the plan. The plan should clearly describe how each of the adopted management objectives helps attain that goal. Further, the plan should clearly describe how current and planned actions by the managing entity help meet the adopted management objectives. The plan will have a greater chance of success by developing an understanding of the relationship between each action, management objectives, and the goal of the groundwater management plan
Yes	Yes	Yes	Yes	Yes
Sec. 3.8.1,	Sec. 3.7.2, 3.7.3	Sec. 3.4.3	Sec. 2	Figure 9
Yes	Yes	Yes	Yes	Yes

03)- Suggested Components

IV	V	VI	VII	
Monitoring Plan Description	IRWM Planning	GMP Implementation	GMP Evaluation	GMP Adopted
<p>The GMP should include a map indicating the locations of any applicable monitoring sites for groundwater levels, groundwater quality, subsidence, stream gaging, and other applicable monitoring. The groundwater management plan should summarize the type of monitoring (for example, groundwater level, groundwater quality, subsidence, streamflow, precipitation, evaporation, tidal influence), type of measurements, and the frequency of monitoring for each location. Site specific monitoring information should be included in each groundwater management plan. The plan should include the well depth, screened interval(s) and aquifer zone(s) monitored and the type of well (public, irrigation, domestic, industrial, monitoring)</p>	<p>GMP should describe current or planned actions to coordinate with other land use, zoning, or water management planning entities</p>	<p>Managing entity should produce recurring reports summarizing groundwater basin conditions and management activities - monitoring results, historical trends, Asummary of actual management actions, management actions are achieving progress in meeting management objectives, proposed management actions, and changes, including addition or modification of management objectives</p>	<p>Periodic evaluation of the plan should include assessment of changing conditions that may warrant modification of the plan or management objectives</p>	<p>Has the GMP been adopted?</p>
Yes	Yes	Yes	Yes	Yes
Sec. 3.5	Sec. 3.8.1	Sec. 3.4.1	Sec. 3.4.3	
Yes	Yes	Yes	Yes	