

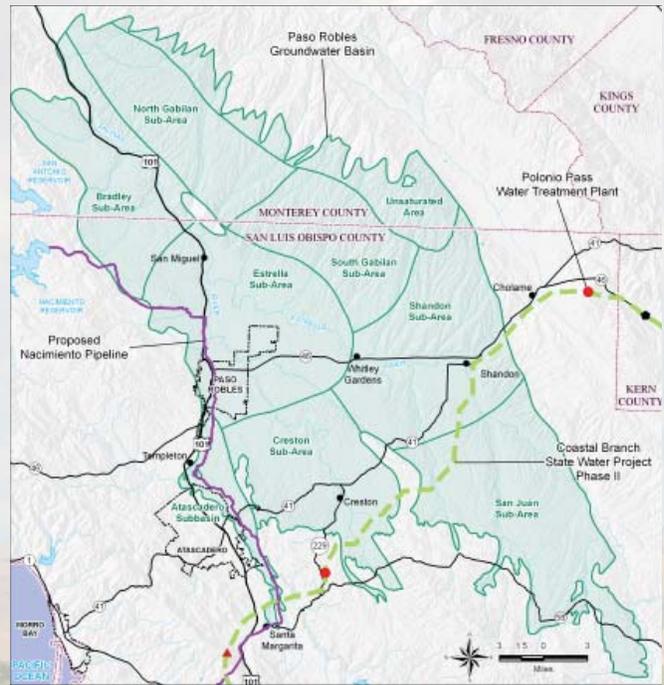


*Introducing*

# The Paso Robles Groundwater Basin Management Plan



San Luis Obispo County recently completed an Integrated Regional Water Management Plan. The plan contains groundwater monitoring and management objectives for the groundwater basins in the County, including the Paso Robles Groundwater Basin. In response to these objectives, The City of Paso Robles and San Luis Obispo County are leading the preparation of a groundwater management plan (GMP) for the Paso Robles Groundwater Basin. The GMP will address groundwater conditions, identify local and basin-wide groundwater issues, and outline measures to protect groundwater resources within the plan area (shown at right).



A Project Kickoff Meeting will be held:

**Thursday, January 15, 2009**  
**5 p.m. — 7 p.m**  
**City of Paso Robles**  
**Emergency Operations Center**  
**900 Park Street**

The meeting will include a review of the project purpose, approach, and schedule. Additionally, the formation of the Groundwater Advisory Committee will be discussed. The purpose of the Groundwater Advisory Committee is to assist in developing the GMP. The draft GMP is scheduled to be released in July 2009, with the final GMP due December 2009.

Parties interested in the GMP are encouraged to participate in the planning process by attending public meetings scheduled by the Groundwater Advisory Committee.



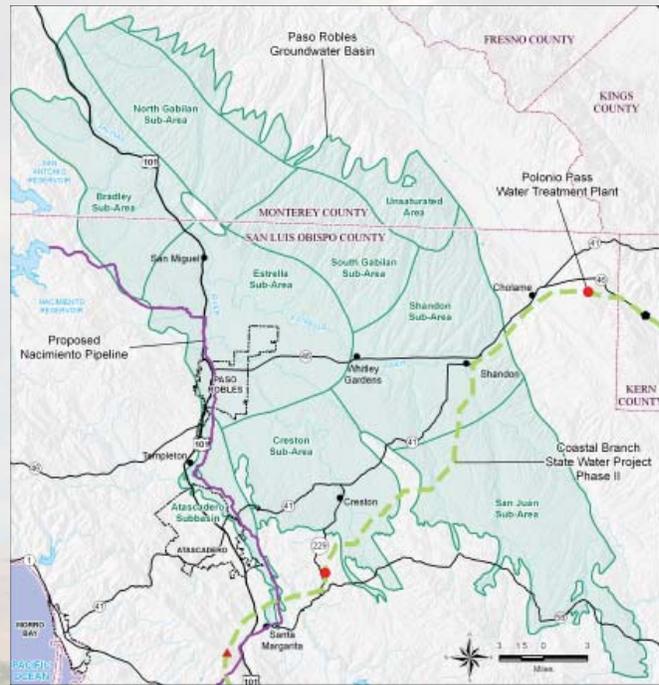


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Parties interested in the GMP are encouraged to participate in the planning process by attending public meetings scheduled by the Groundwater Advisory Committee.



Paso Robles Groundwater Basin Management Plan  
Groundwater Advisory Committee  
Meeting No. 1 - January 15, 2009

Name	Affiliation/ Group	Sub-area	Interested as Sub-area Representative (yes/no)	Phone Number	Email
JONN NEIL	Atascadero Mutual Water Co.		yes	805 461 7217 x 21	jneil@amwc.us
JAY SHORT	TEMPLETON CSD		YES	805-434-4907	UTILITIES@TEMPLETONCSD.ORG
ROBERT JOHNSON	MONTEREY COUNTY WATER RESOURCES AGENCY		YES	831.755.4860	johnsonr@ Co.monterey.ca.us
Jeremy Howard				805.226.9984	jahoward@alumni.calpoly.edu
Duane Picard	Paso Robles City		yes	805-227-7212	drpicard@prcity.com
Joy Fitzhugh	SLOCO Farm Bureau		Yes	805-543-3654	joy@slofarmbureau.org
RAY ALLEN	SLO CO CATTLEMEN	ESTRELLA	YES	805-239-2540	RAY AND MIKE @ 9-MILE.COM
Steve Smita	PRIOR	San Juan	Yes	238-9495	sjsmita@earthlink.net
Paul Sorensen	Fugro	-	-	805-542-0797	psorensen@fugro.com
Shayna Bailey	HS-LT RCD			434-0396 x4	shaynarcd@hotmail.com
BLAIR ZAJAC	IGGARA			226-9010	bzajac@tcs10.NET
Walt Hea				239-2228	
Bob Roos	Monterey County Water Forum		yes	466-6561	broos@fir.net
Mike Kelley	GREEN RIVER MWC	Shandon	yes	805 423 2026	Mkelley@sbca90bal.net
Mike Steinbock	" "	"	"	805 434-3142	h2omike7198@hotmail.com
DENAIS BOWMAN	GREEN RIVER MWC	SHANDON	YES	805 670 8338	DLBowman@TCSN.NET
Michael Stephens	AMWC		NO	805 461 7217 x 31	mstephens@amwc.us

Paso Robles Groundwater Basin Management Plan  
Groundwater Advisory Committee  
Meeting No. 1 - January 15, 2009

Name	Affiliation/ Group	Sub-area	Interested as Sub-area Representative (yes/no)	Phone Number	Email
KATHY BARNETT	RESIDENT PASO ROBLES				
Sue Luft	WRAC	Creston	yes	227-4785	aslufft@wildblue.net
Sheila Lyons	Creston Advisory Body	Creston (CAB)	—	—	salyns@air-speed-wireless.net
David Lyons	CAB	Creston	—	—	delyon@air-speed-wireless.net
Della Barrett	Private	South Atascadero	>	461-1450	mostang4della@aol.com
Kathy Swess	Private	South Atascadero	—	466-2959	—
Dave + Debra Compton	Private	Estrella	Yes	467-3158	debra.compton@gmail.com
Steve Ela	"	"	?	226-8806	swela@cal.net.com
JAMES LIEN	ATASCADERO MUNICIPAL WATER CO	ATASCADERO		461-7217x17	jlien@amwc.us
Eric Greening	WRAC	Atascadero		462-3434	eduardillo@charter.net
Ed Steinbeck	City of Paso			227-7216	esteinbeck@prcity.com
John Hamon	City of PR				shamon@prcity.com
Nick Coleman	" "			238-3432	NICKMAN@PRC.net.com
Ken Bornholdt	KMTG			786-4302	kbornholdt@kmtg.com
Randy Dillenbary	Shandon A.C.	Shandon?	Y	748-6500	rdiffenbary.com
CREIGATON MACDONALD	PRIVATE	ESTRELLA	NO	441-7133	mac@treana.com



Paso Robles Groundwater Basin Management Plan

Kickoff Meeting

Meeting No. 2 - November 12, 2009

Name	Affiliation/ Group	Sub-area	Interested as Sub-area Representative (yes/no)	Phone Number	Email
Richard Laurel	IGC PRA	out of sub-area	yes	805-467-7778	laurel@igc.com
DAW O'GRADY	DIST 5 REP	ATASCADERO	YES	805-462-2736	dogrady@dishmail.net
DAN BLACKBURN				805-427-1203	dblackburn@comcast.net
Deane Picanco	PR Council	Estrella-	yes	239-2123	deanepicanco@msa.com
Willy Waha	Sunview	San Juan Shandon	Yes	239-0555 674-0790	willyc@sunviewshandon.com
JANET PARTILLO		TEMPLETON	GAP	805-230-9817	DEBARBAR@aol
BARBARA		"		"	
MARK BATTANY	UNIV. CA	N.A.	No	781-5748	mbattany@ucdavis.edu
Della Barrett	public	south atascadero	yes	461-1420	mustang4della@aol.com
Bob Poor	Public	near sub basin	yes	466-6561	broosefix.net
Steve Johns	SLO COUNTY Cattlemens Assoc	Estrella Shandon	yes	227-4686	becky.johns@ATT.NET
Karl + Sue Luft	landowners Sue-WRAE	Creston	yes	227-4785	asluff@wildblue.net
Thomas M. Mack	HomeMed City	Paso Robles	No	239-5779	tomasm@comcast.com
Russ Thompson	City of Atascadero	Atascadero	yes	470-3180	rthompson@atascadero.org
Carrie Jones	—	Atascadero	yes	202-9937	x-viola@nym.hush.com

Paso Robles Groundwater Basin Management Plan

Kickoff Meeting

Meeting No. 2 - November 12, 2009

Name	Affiliation/ Group	Sub-area	Interested as Sub-area Representative (yes/no)	Phone Number	Email
Kate Twisselman	Shandon advisory	Shandon	NO	805-238-2352	katetwisselman@ yahoo.com
Raymond Twisselman	—	—	—	805-238-2352	none
Bob Hartzell	self	46 W	Yes	650 722 1186	Rhartzell@AOL.COM
Kathryn Sweet	Public	South ATASCADERO	yes <del>no</del>	4166-2959	—
ERIC TWISSELMAN	SELF	SHANDON	NO	238-7786	
NICK GILMAN	PR	PR	No	238-3432	NINGILMAN@PRCITY.COM
Mike Steinbock	Green River and Whitley Gulches	Shandon?	YES	712-7827	h2omike7143@hotmail.com
Jeremy Cook	Ecovine	SLO?	YES	543-4775 <del>215</del>	jc@ecovinesolutions.com
Alex Villicana	PRWCA			239-9456	alexvillicana@earthlink.net
Steve Elk	transition Paso	Paso	No	226-8806	swelke@cal.net.com
Gordon Hendley	SLO Coastkeeper			781 9982	coastkeeper@ epicenteronline.org
Jim App	City of PR		<del>NO</del>	237 3888	japp@prcity.com
Jerry Reaugh	PRWCA			239-4400	Jerry@reaughj.com
JAMIE LIEN	AMWC	ATAS	MEMBER	461-7217 x17	jlien@amwc.us
Stacie Jacob	PRWCA			805-239-8463	sjacob@pasowater.com





Paso Robles Groundwater Basin Management Plan

Groundwater Advisory Committee

Meeting No. 3- February 25, 2010

Name	Affiliation/ Group	Sub-area	Interested as Sub-area Representative (yes/no)	Phone Number	Email
JAMES W. Magill		ATASCADERO	yes	805-975-5949	jackiemagill@sbcglobal.net
Steve Johns	SLO CATTLEMANS ASS.	ESTRELLA		805-440-1072	
JAMES W. BARCOCK	MALCOLM PIRNIE	ENC	PASO RESIDENT	510-301-5063	jb@barcock@pirnie.com
Sella Barrett	-	South Atascadero	yes	805-461-1420	mustang4della@aol.com
Bob Toer		North/South CAB	yes	466-654	broos@fix.net
ROBERT JOHNSON	MCWRA City Council	BRADLEY	yes	831.755.4860	johnsonr@co.monterey.ca.us
Ed Steinbeck.	City Council			591.5250	ed@edsteinbeck.com
Sheila Lyons	CAB	Creston	yes	239-0917	salyons@air-speed-wireless.net
David Lyons	-	Creston	no	-	delyons@air-speed-wireless.net
Karl + Sue Luft	WRAC (Sue)	Creston	yes (Sue)	227-4785	asluft@wildblue.net
Raymond R. Swisselman		Shandon		238-2352	
Tim Boatman		PASO ROBLES	YES	238-1177	tboatman@farm-supply-company.com
Joy Sprague		P. RESTRELLA	YES	237-0369	Joy-sprague@hotmail.com
Tom MORA	Atascadero	ROD Templeton	yes	-	-
Nick Gelman	PASO	PASO	NO	238-3432	

Paso Robles Groundwater Basin Management Plan

Groundwater Advisory Committee

Meeting No. 3- February 25, 2010

Name	Affiliation/ Group	Sub-area	Interested as Sub-area Representative (yes/no)	Phone Number	Email
Tom ZENDELI	WALLACE GRW	ESTRADA		544-4011	TomZ@wallacegrw.com
Dorothy SENNING	-	Templeton		434-5603	djennings@tcsn.net
DENNIS BOWMAN	GREEN RIVER			239 3110	dlbowman@TCSN.NET
Steve Elk		Estrella Paso Robles		246-8860	swelk@cal.net.com
JAMIE LIEN	AMWC	ATASCADERO	YES - SUB	2461-727X17	jlien@amwc.us
Steve Sinton	PRIOR	S Juan	Yes	238-9495	
Lowell Zelinski	Precision Ag	Templeton	yes	286-6544	lowell@precisionaginc.com
Fritz Helzer	Mesa Vineyard	Creston, Shandy Templeton	yes	434-4100	fhelzer@mesavineyard.com
John R. Hollenbeck	-	Atascadero	yes	781-1288	JHollenbeck@so.slo.ca.us
Christina Halley	TJ Cross Eng			305-0159	cmhalley@tjcross.com
Iris Priestaf	Todd Engrs			510 747 6520	ipriestaf@toddengr.com





Paso Robles Groundwater Basin Management Plan

BMO Workshop - May 10, 2010

San Juan Subarea

Name	Affiliation/ Group	Sub-area	Phone Number	Email
Amy Gilman	5th District leg. Asst		781-4339	agilman@co.slo.ca.us
✓ Steve Sinton	Shandon	San Juan	238-9495	sjsinton@earthlink.net
Randy Diffenbaugh	SAC		233-3890	rccliffe@yahoo.com
Susan Litteral	NRCS		434-0396 x109	susan.litteral@cs.usd.edu
Doug Felipponi	SJV F&T		805-466-1271	doug@fdriilling.com
Mary Russell	Shandon		805 441 0434	marylgg@aol.com















Paso Robles Groundwater Basin Management Plan

Groundwater Advisory Committee

Meeting No. 4 - August 2, 2010

Name	Affiliation/ Group	Sub-area	Interested as Sub-area Representative (yes/no)	Phone Number	Email
James Casuso	SLO County			781-5702	jcasuso@co.slo.ca.us
Fred Strong	PR City Council			238-5400	fstrong@prcity.com
FRANK MECHAN	SLO County			781-4491	fmechan@co.slo.ca.us
Tony Domingos	PRWCA Water Committee			391-3771	Tongetd@farming.com
Karl & Sue Luft	WRAC - sue ag/rural	Creston	yes	227-4785	asluft@wildblue.net
Bob Ruas	Self	Atas.	yes	466-6561	broosefix.net
Jim Patterson	SLO County	Creston Atascadero		781-5450	
Tim Cleath	Cleath- Farms Ltd.			543-1413	tcleath@sbcglobal.net
John Wallace	SM CSD	Paso	yes	544-4011	johnw@wallcegroup.us
Shel Lyons	CAB	Creston	yes	239-0917	salyons@air-speed-wireless.net
David Lyons	cilijer	Creston	no	—	—
Iris Priestaf	Paso Robles	Estrella + Atascadero	no	510-747-6920	ipriestaf@ foddngrows.com
Kate White	Todd Engrs	"	no		
Courty Howard	SLO County	NA			
Lisa Bodrog	PRWCA	Estrella		937-8474	lbodrog@pasowire.com

Paso Robles Groundwater Basin Management Plan

Groundwater Advisory Committee

Meeting No. 4 - August 2, 2010

Name	Affiliation/ Group	Sub-area	Interested as Sub-area Representative (yes/no)	Phone Number	Email
Raymond D. Twisselman				238-2352	
Kate Twisselman	Shandon Advisory				
Rick Isr	GET			661 303-6607	riser@geiconsults.com
SYLAS CRANOR	SLO CO FWD			805 781 5252	SCRANOR@CO.SLO.CA.US.
Ben FINE	City of Pismo Beach			805 779 1201	bsfine@pismoBeach.org
Neil & Lois deOlsen	P.R.			238-1861	noiserealty@tcsn.net
John Neil	AMWC			466-2428	jneil@amwc.us
Lorraine Cagliero	AG groundwater			461-9733	lcagliero@TCSN.net
Robert Johnson	MCWRA			831.755.4860	
Kathryn Sweet	SO ATAS Resident			805 466-2959	
Russ Thompson	City of Atascadero			470-3180	
Nick German	P.R.			239-3432	
Dylla Barrett	WRAC	Atascadero		461-1420	
Stu Joh	SLO Cattlemans			227-4686	
DENNIS BOWMAN	BRMW	Shandon		2393110	dlbowman@TCSN.net
Steve Sutor	PRIOR	San Juan			



Paso Robles Groundwater Basin Management Plan

Groundwater Advisory Committee

Meeting No. 5- December 2, 2010

Name	Affiliation/ Group	Sub-area	Phone Number	Email
Steven F Tondke	Walbee bay		805 544 401	stevend@walbeegrp.us
Joy Sprague	E	Estrella	805 237-0369	Joy-sprague@Hotmail.com
Jim Mag, II		ATASCADERO	875-5949	jackiemagi@sbccglobal.net
Bob Roop		Atas	466-4581	broop@fix.net
Steve Eke		Estrella	224-3205	swake@cal.net.com
Diane Picanco	City Council		227-7213	
Kent Johnson		Austin		K.Johnson7@a SBCglobal.net
Kathy Swess				
Kathy Sweet		SOATAS	466-2955	
Della Swett		So Atas	401-1420	mustang4della@aol.com
DANA Merrell	PRWCA	Cueston	434-4100	dmerrell@meslvineyard.com
Sue + Karl Luft	WRAC/Forest Res.	Creston	227-4785	asluft@wildblue.net
DAN COYD			995-1618	
Steve Locke			234 1801	stev-locke@yahoo.com
KURT ALMOND	WILDMESSE LIVING	TEMPERUN	788-6340 <del>805-866</del>	KURT.ALMOND@Char.com

Paso Robles Groundwater Basin Management Plan

Groundwater Advisory Committee

Meeting No. 5- December 2, 2010

Name	Affiliation/ Group	Sub-area	Phone Number	Email
Lisa Bodrogi	PRWCA		937-84774	lbodrogi@pasowine.com
<del>Ann-R. Michel</del>	Livroska		227-4812	h.michel@cirookba
<del>Steve Sinter</del>			<del>238-9995</del>	
Steve Sinter	PRIOR	SJUAN	238-9995	
Jerry Reaugh	PRWCA	Estrella	238-4400	jerry@reaugh.com
Jean Chaugab			226-7109	jean.chaugab@treasury
Susan Litteral	self/NRAS	Atas.	434-0396 x109	wweestates.com
Joe LARRAETA				JILARRAETA@PAW.COM
Willy Gumban	Sunias	Shaw/Sun	239-0555	you got
Came-Jones	—	Atascadero		Shoppinggal@ny.m.hsh
Amy Gilman	BCS Patterson		781-4339	agilman@eo.slo.ca.us
DENNIS BOWMAN	GREEN RIVER HQ	SHANDON	6108338	dllbowman@tesm.net

Paso Robles Groundwater Basin Management Plan  
 Groundwater Advisory Committee

Meeting No. 5- December 2, 2010

Name	Affiliation/ Group	Sub-area	Phone Number	Email
Paso Robles	SLO County			
ROBERT JOHNSON	MCWRA			
Mabel Foster	—	—	—	jogreenslo@nymush.com
RAY ALLEN	SLO CATTLEMEN	ESTRELLA		RAY AND MIKE @ GMAIL.COM
Gary Eberle	PRWCA	Estrella	238-9607	gary@eberlewinery.com
Stacie Jacob	PRWEA		239-8463	Stacie@pasowine.eu
Greg Boyd	WINDFALL FARMS		239-6711	GBMONUMENT@AOL.COM
JAY SHAR	TEMPERSON CSD	ADASSA 10200	434-4907	UTAHESOTEMPERSONSP.ORG
Ed Steinbeck	City of Paso			ed@edsteinbeck.com
John R Hollenbeck	—	Atno	781-1288	JHollenbeck@co.slo.ca.us





# Participation in the Development of the Paso Robles Groundwater Basin Management Plan

Name of Agency: \_\_\_\_\_

Our Agency will be participating in Paso Robles Groundwater Basin Management Plan (GMP) development by (check all that apply):

- Having a representative on the contact list
- Reviewing and commenting on deliverables
- Sending a representative to Groundwater Advisory Committee Meetings
- Attending Project Team presentations at key milestones
- Providing updates/obtaining input to/from our constituents
- Asking our governing body to support the Groundwater Management Plan

Primary Contact: \_\_\_\_\_  
Name Title

\_\_\_\_\_  
Phone Email

\_\_\_\_\_  
Street City Zip Code

Alternate Contact: \_\_\_\_\_  
Name Title

\_\_\_\_\_  
Phone Email

Our Agency declines from participating in GMP development

Comments: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

### Anticipated Project Schedule

Task Name	2009			2010												2011		
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Task 1 - Administrative Requirements of Groundwater Management Plan Process																		
Task 2 - Public Outreach and Stakeholder Involvement		▲			▲		▲				▲ WRAC			▲				▲ WRAC
Task 3 - Identify Groundwater Issues and Develop Basin Management Objectives									TM1									
Task 4 - Water Demand and Supply Analysis					TM2													
Task 5 - Prepare 2009 Annual Groundwater Report					SAP												DMS GWR	
Task 6 - Prepare Groundwater Management Plan													DGMP					FGMP
Task 7 - Technical Review - QA/QC				SAP TM2			TM1					DGMP			DMS GWR		FGMP	
Task 8 - Project Management																		

▲ Groundwater Advisory Committee (GAC) Meetings  
 WRAC - Water Resource Advisory Committee Meetings

Task Specified Activity

TM 1 - Groundwater Issues and Provisional BMOs  
 TM 2 - Existing and Projected Land and Water Use  
 SAP - Sampling and Analysis Plan  
 DMS - Groundwater Data Management System  
 GWR - 2009 Annual Groundwater Report  
 DGMP - Draft Groundwater Management Plan  
 FGMP - Final Groundwater Management Plan

Ongoing, intermittent Activity



# Paso Robles Groundwater Basin Management Plan



October 2009

The City of Paso Robles and San Luis Obispo County are leading the preparation of a groundwater management plan (GMP) for the Paso Robles Groundwater Basin. The GMP will address groundwater conditions, identify local and basin-wide groundwater issues, and outline voluntary measures to protect groundwater resources within the plan area.

The meeting will include a review of the project purpose, approach, and schedule. Additionally, the formation of the Paso Robles Basin GAC will be discussed. The draft GMP is scheduled to be released in November 2010, with the final GMP due February 2011.

Parties interested in the GMP are encouraged to participate in the planning process by attending public meetings scheduled by the Paso Robles Basin GAC, or contacting the City or County (*contact information on back*).

The Project Kickoff Meeting will be held:

Thursday, November 12, 2009  
 5:30 p.m. – 7:30 p.m.  
 City of Paso Robles  
 Emergency Operations Center  
 900 Park Street

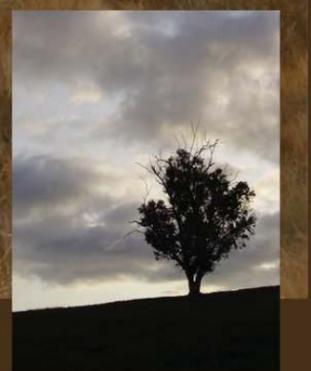


For more information, please visit:  
[www.SLOCountyWater.org](http://www.SLOCountyWater.org)

Christopher Alakel, PE  
 Water Resources Manager  
 TEL: (805) 227-7200 EXT. 7715  
 CALakel@prcity.com

Keith Larson  
 Water Conservation Manager  
 TEL: (805) 227-7238  
 KLarson@prcity.com

Courtney Howard  
 Water Resources Engineer  
 TEL: (805) 781-1016  
 choward@co.slo.ca.us



## Benefits of the Groundwater Management Plan to Water Users

- Long-term sustainability of the groundwater supply
- Improved water quality
- Maintenance of groundwater levels and mitigation of water level declines
- Lower pumping costs
- Preserve local control of the groundwater basin

## Why You Should Participate in the Stakeholder Process

- Influence development of basin management objectives
- Provide local knowledge, data, and expertise in development of the plan
- Represent your interests
- Help develop an effective plan with community support and buy-in

## Paso Robles Basin Overview

The Paso Robles Groundwater Basin (Basin) is subdivided into eight Sub-Areas based on variations in the local hydrogeologic conditions:

- North Gabilan
- South Gabilan
- Bradley
- Estrella
- Shandon
- Creston
- San Juan
- Atascadero

Groundwater is the primary water source in the Basin. The amount of use varies across the sub-areas of the Basin, reflecting the type and amount of land development and corresponding water use. The primary water uses in the Basin include irrigated agriculture, urban areas, rural domestic, small community systems, and small commercial systems.

Groundwater use has increased significantly over time, and is approaching the Basin's estimated perennial yield of 97,900 acre-feet per year (AFY). Perennial yield is defined as the rate at which water can be pumped long term without decreasing groundwater in storage.

As a result of long-term groundwater pumping, some areas are experiencing significant declines in groundwater levels. Because of the groundwater level declines, the San Luis Obispo County Board of Supervisors directed county staff to prepare a Resource Capacity Study for the Paso Robles Groundwater Basin. The study provides additional information details that would allow the Board of Supervisors to certify a Level of Severity of the groundwater conditions, and adopt measures to eliminate or reduce the potential undesirable consequences.

### Groundwater Use for Selected Years

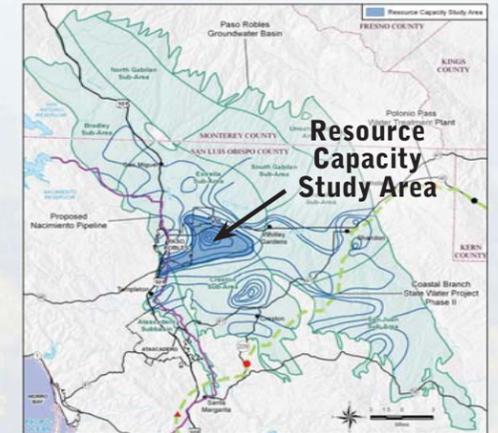
Groundwater Use	1997	2000	2006	
	Amount (AFY)	Amount (AFY)	Amount (AFY)	Percent
Agriculture	49,683	56,551	58,680	67%
Urban	13,513	14,629	15,665	18%
Rural Domestic	9400	9,993	10,891	12%
Small Community	-	-	594	<1%
Small Commercial	1,465	1,465	2,323	3%
<b>Total</b>	<b>74,061</b>	<b>82,638</b>	<b>88,154</b>	<b>100%</b>

Source: Paso Robles Groundwater Basin Resource Capacity Study, June 2009



## Paso Robles Groundwater Basin Resource Capacity Study

One of the recommendations of the Paso Robles Groundwater Basin Resource Capacity Study was to continue with the preparation of a Groundwater Management Plan for the Basin. In December 2007, the City of Paso Robles and San Luis Obispo County submitted a grant application to the California Department of Water Resources Local Groundwater Assistance Program to prepare a Regional Groundwater Management Plan for the Paso Robles Groundwater Basin. The project was selected to receive funding, and was initiated in January 2009. The GMP was suspended in February 2009 as a result of the grant funding being suspended. Funding was recently re-instated and the GMP is scheduled to restart in November 2009.



## Paso Robles Basin Regional Groundwater Management Plan

The California Department of Water Resources defines groundwater management as:

*"...the planned and coordinated monitoring, operation, and administration of a groundwater basin or portion of a groundwater basin with the goal of long-term sustainability of the resource."*

The Groundwater Management Planning Act of 2002 (SB1938) authorizes local agencies to update their GMPs. Some of the specified goals of a groundwater management plan include: (1) provide the framework for improved groundwater management, (2) maintain groundwater levels, and (3) protect groundwater quality to ensure long-term groundwater supply reliability in the Basin.

The Paso Robles GMP will build upon prior efforts to address groundwater management issues in the Basin, and identify and introduce projects addressing these issues.

### The GMP will be developed by:

- **Establishing Groundwater Setting and Identifying Local Groundwater Issues:** Building upon the existing organization of local water purveyors, agricultural interests, and stakeholders to develop a regional understanding of the groundwater setting and groundwater management opportunities in the Basin.
- **Establishing Basin Management Objectives and Groundwater Management Activities:** Formulating groundwater management activities that emphasize the groundwater information and management aspects within the Basin.
- **GMP Implementation:** Identifying projects and programs that can be implemented to improve long-term water supply reliability in the Basin.

## Stakeholder Involvement and Public Outreach

The development of the GMP will utilize an extensive public outreach and stakeholder involvement process to invite and encourage participation and input by urban, agricultural, and rural residential stakeholders and interested parties. This approach will facilitate the cooperative development of the GMP to ensure community support of the Plan.



### Anticipated Project Schedule

Task Name	2009			2010												2011		
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Task 1 - Administrative Requirements of Groundwater Management Plan Process																		
Task 2 - Public Outreach and Stakeholder Involvement		▲			▲		▲				▲ WRAC			▲			▲ WRAC	
Task 3 - Identify Groundwater Issues and Develop Basin Management Objectives								TM1										
Task 4 - Water Demand and Supply Analysis					TM2													
Task 5 - Prepare 2009 Annual Groundwater Report					SAP												DMS GWR	
Task 6 - Prepare Groundwater Management Plan													DGMP					FGMP
Task 7 - Technical Review - QA/QC				SAP TM2			TM1					DGMP			DMS GWR		FGMP	
Task 8 - Project Management																		

▲ Groundwater Advisory Committee (GAC) Meetings  
 WRAC - Water Resource Advisory Committee Meetings

Task Specified Activity

Ongoing, intermittent Activity

TM 1 - Groundwater Issues and Provisional BMOs  
 TM 2 - Existing and Projected Land and Water Use  
 SAP - Sampling and Analysis Plan  
 DMS - Groundwater Data Management System  
 GWR - 2009 Annual Groundwater Report  
 DGMP - Draft Groundwater Management Plan  
 FGMP - Final Groundwater Management Plan



# Paso Robles Groundwater Basin Management Plan



October 2009

The City of Paso Robles and San Luis Obispo County are leading the preparation of a groundwater management plan (GMP) for the Paso Robles Groundwater Basin. The GMP will address groundwater conditions, identify local and basin-wide groundwater issues, and outline voluntary measures to protect groundwater resources within the plan area.

The meeting will include a review of the project purpose, approach, and schedule. Additionally, the formation of the Paso Robles Basin GAC will be discussed. The draft GMP is scheduled to be released in November 2010, with the final GMP due February 2011.

Parties interested in the GMP are encouraged to participate in the planning process by attending public meetings scheduled by the Paso Robles Basin GAC, or contacting the City or County (*contact information on back*).

The Project Kickoff Meeting will be held:

Thursday, November 12, 2009  
 5:30 p.m. – 7:30 p.m.  
 City of Paso Robles  
 Emergency Operations Center  
 900 Park Street



For more information, please visit:  
[www.SLOCountyWater.org](http://www.SLOCountyWater.org)

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## Benefits of the Groundwater Management Plan to Water Users

- Long-term sustainability of the groundwater supply
- Improved water quality
- Maintenance of groundwater levels and mitigation of water level declines
- Lower pumping costs
- Preserve local control of the groundwater basin

## Why You Should Participate in the Stakeholder Process

- Influence development of basin management objectives
- Provide local knowledge, data, and expertise in development of the plan
- Represent your interests
- Help develop an effective plan with community support and buy-in

## Paso Robles Basin Overview

The Paso Robles Groundwater Basin (Basin) is subdivided into eight Sub-Areas based on variations in the local hydrogeologic conditions:

- North Gabilan
- South Gabilan
- Bradley
- Estrella
- Shandon
- Creston
- San Juan
- Atascadero

Groundwater is the primary water source in the Basin. The amount of use varies across the sub-areas of the Basin, reflecting the type and amount of land development and corresponding water use. The primary water uses in the Basin include irrigated agriculture, urban areas, rural domestic, small community systems, and small commercial systems.

Groundwater use has increased significantly over time, and is approaching the Basin's estimated perennial yield of 97,900 acre-feet per year (AFY). Perennial yield is defined as the rate at which water can be pumped long term without decreasing groundwater in storage.

As a result of long-term groundwater pumping, some areas are experiencing significant declines in groundwater levels. Because of the groundwater level declines, the San Luis Obispo County Board of Supervisors directed county staff to prepare a Resource Capacity Study for the Paso Robles Groundwater Basin. The study provides additional information details that would allow the Board of Supervisors to certify a Level of Severity of the groundwater conditions, and adopt measures to eliminate or reduce the potential undesirable consequences.

### Groundwater Use for Selected Years

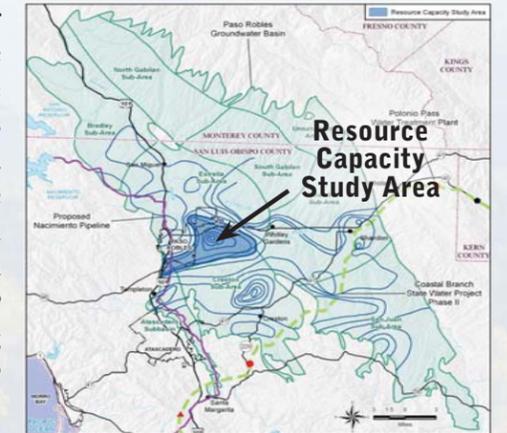
Groundwater Use	1997	2000	2006	
	Amount (AFY)	Amount (AFY)	Amount (AFY)	Percent
Agriculture	49,683	56,551	58,680	67%
Urban	13,513	14,629	15,665	18%
Rural Domestic	9400	9,993	10,891	12%
Small Community	-	-	594	<1%
Small Commercial	1,465	1,465	2,323	3%
<b>Total</b>	<b>74,061</b>	<b>82,638</b>	<b>88,154</b>	<b>100%</b>

Source: Paso Robles Groundwater Basin Resource Capacity Study, June 2009



## Paso Robles Groundwater Basin Resource Capacity Study

One of the recommendations of the Paso Robles Groundwater Basin Resource Capacity Study was to continue with the preparation of a Groundwater Management Plan for the Basin. In December 2007, the City of Paso Robles and San Luis Obispo County submitted a grant application to the California Department of Water Resources Local Groundwater Assistance Program to prepare a Regional Groundwater Management Plan for the Paso Robles Groundwater Basin. The project was selected to receive funding, and was initiated in January 2009. The GMP was suspended in February 2009 as a result of the grant funding being suspended. Funding was recently re-instated and the GMP is scheduled to restart in November 2009.



## Paso Robles Basin Regional Groundwater Management Plan

The California Department of Water Resources defines groundwater management as:

*"...the planned and coordinated monitoring, operation, and administration of a groundwater basin or portion of a groundwater basin with the goal of long-term sustainability of the resource."*

The Groundwater Management Planning Act of 2002 (SB1938) authorizes local agencies to update their GMPs. Some of the specified goals of a groundwater management plan include: (1) provide the framework for improved groundwater management, (2) maintain groundwater levels, and (3) protect groundwater quality to ensure long-term groundwater supply reliability in the Basin.

The Paso Robles GMP will build upon prior efforts to address groundwater management issues in the Basin, and identify and introduce projects addressing these issues.

### The GMP will be developed by:

- **Establishing Groundwater Setting and Identifying Local Groundwater Issues:** Building upon the existing organization of local water purveyors, agricultural interests, and stakeholders to develop a regional understanding of the groundwater setting and groundwater management opportunities in the Basin.
- **Establishing Basin Management Objectives and Groundwater Management Activities:** Formulating groundwater management activities that emphasize the groundwater information and management aspects within the Basin.
- **GMP Implementation:** Identifying projects and programs that can be implemented to improve long-term water supply reliability in the Basin.

## Stakeholder Involvement and Public Outreach

The development of the GMP will utilize an extensive public outreach and stakeholder involvement process to invite and encourage participation and input by urban, agricultural, and rural residential stakeholders and interested parties. This approach will facilitate the cooperative development of the GMP to ensure community support of the Plan.

