SCGA Board Hearing April 2016

April 20, 2016 SCGA Board Hearing

Item 4. Draft Groundwater Sustainability Plan (GSP) Emergency Regulations



Purpose of GSP Regulations

By June 1, 2016, State Department of Water Resources (DWR) shall adopt regulations for:

- Evaluating GSPs
- Implementation of GSPs
- Coordination Agreements

Importance of GSP Regulations

- The Sustainable Groundwater Management Act (SGMA) is now the Law
 - Regulatory Outcomes
 - Undesirable Results
- GSP Regulations define the State's Enforcement of Law
 - Defines Coordination
 - Plan Contents and Evaluation
 - Minimum Acceptable Practices
 - Alternative "Plan" Submittal Process

Current Status

- ✓ Public Draft February 18, 2016
- ✓ Comment period extended to April 1, 2016
- ✓ SGMA Subcommittee Presentation March 10, 2016
- ✓ SCGA Comments March 30, 2016
- ✓ DWR Website Posted April 14, 2016
- California Water Commission (CWC) Hearing Taking Place Today (April 20, 2016) – summary comments and revisions
- Expecting DWR staff to "check-in" with water practitioners
- CWC Hearing End of May to Adopt Final Regulations by June 1, 2016

ACWA General Principles

- SCGA concurs with the Association of California Water Agencies (ACWA) proposed "General Principles"
 - "Substantial Compliance"
 - Plan or Alternative satisfies the goals of the Act as determined by the Local Agency
 - Acknowledges SGMA's respect of the Local Agency's knowledge and expertise

Four Focus Areas

- Honoring Existing Programs
- Ensuring Integration of Alternative Submittals
- External Agency Coordination
- State's Technical and Financial Assistance

Continue to Monitor

- Member organizations who are also monitoring:
 - Golden State
 - County of Sacramento
 - Regional Sanitation District
 - Others?

SCGA Staff will continue to monitor California Water Commission Hearings and prepare to attend May hearing, if needed.

Item 6. Alternative Plan Submittal



GSP vs. Alternative Plan Submittal

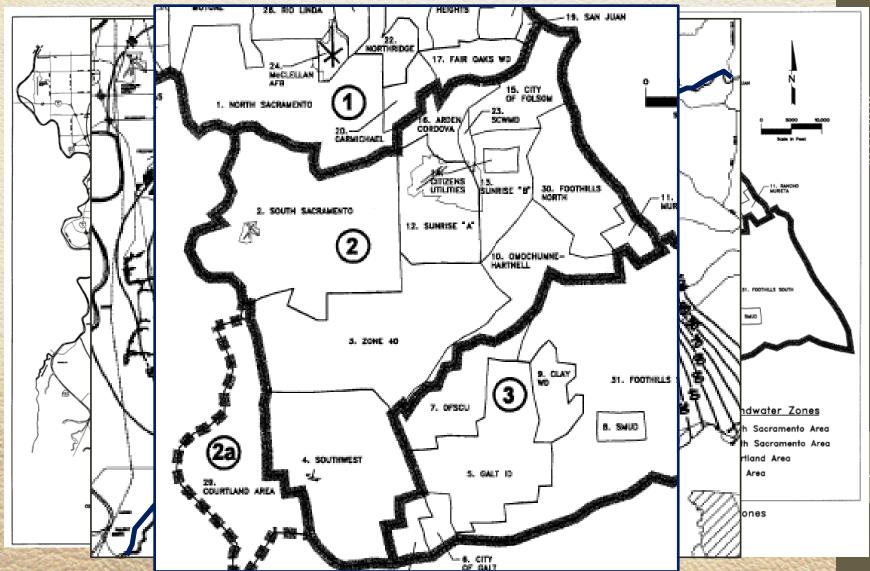
GSP

- Covers Entire Basin
- Submitted by GSA(s)
- Annual & 5 Year Reporting
- Submitted to DWR by 1/31/2022 (High/Medium Priority Basins)

Alternative Plan Submittal

- Covers Entire Basin
- Submitted by Local Agency
 - 1. Existing GMP, or
 - Basin Operated withinSustainable Yield for 10 years
- CASGEM Compliant
- Annual & 5 Year Reporting
- Submitted to DWR by 1/1/2017

Background on SCGA's GMP Boundaries



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Impacts Analysis

TABLE 17.
AGRICULTURAL PUMPING COST IMPACTS

Subregion 2 South Sacramento POU 3 Zone 40 4 Southwest 10 Omochumne-Hartnell 11 Rancho Murieta 12 Sunrise "A" 13 Sunrise "B" 15 City of Folsom 16 Arden Cordova 23 SCWMD	8.95 14.53 11.54 11.87 10.86 13.81 18.32 7.65 10.32	-0.67 0.74 0.68 1.10 0.96 -0.03 0.57 0.04		2000 S/AF 1.10 2.53 1.55 1.17 0.53 1.15 1.21 0.23	2010 \$/AF 1.77 3.76 2.75 1.67 0.65 1.91 2.07 0.44	2020 \$/AF 2.93 6.87 4.13 3.02 1.14 3.85 3.83	3.26 7.41 4.39 2.75 0.33 3.92 3.47
3 Zone 40 4 Southwest 10 Omochumne-Hartnell 11 Rancho Murieta 12 Sunrise "A" 13 Sunrise "B" 15 City of Folsom 16 Arden Cordova	8.95 14.53 11.54 11.87 10.86 13.81 18.32 7.65	-0.67 0.74 0.68 1.10 0.96 -0.03 0.57 0.04	0.56 1.82 1.06 1.73 1.23 1.19 1.29	1.10 2.53 1.55 1.17 0.53 1.15 1.21	1.77 3.76 2.75 1.67 0.65 1.91 2.07	2.93 6.87 4.13 3.02 1.14 3.85 3.83	3.26 7.41 4.39 2.75 0.33 3.92
3 Zone 40 4 Southwest 10 Omochumne-Hartnell 11 Rancho Murieta 12 Sunrise "A" 13 Sunrise "B" 15 City of Folsom 16 Arden Cordova	14.53 11.54 11.87 10.86 13.81 18.32 7.65	0.74 0.68 1.10 0.96 -0.03 0.57 0.04	1.82 1.06 1.73 1.23 1.19 1.29	2.53 1.55 1.17 0.53 1.15 1.21	3.76 2.75 1.67 0.65 1.91 2.07	6.87 4.13 3.02 1.14 3.85 3.83	7.41 4.39 2.75 0.33 3.92
3 Zone 40 4 Southwest 10 Omochumne-Hartnell 11 Rancho Murieta 12 Sunrise "A" 13 Sunrise "B" 15 City of Folsom 16 Arden Cordova	14.53 11.54 11.87 10.86 13.81 18.32 7.65	0.74 0.68 1.10 0.96 -0.03 0.57 0.04	1.82 1.06 1.73 1.23 1.19 1.29	2.53 1.55 1.17 0.53 1.15 1.21	3.76 2.75 1.67 0.65 1.91 2.07	6.87 4.13 3.02 1.14 3.85 3.83	7.41 4.39 2.75 0.33 3.92
4 Southwest 10 Omochumne-Hartnell 11 Rancho Murieta 12 Sunrise "A" 13 Sunrise "B" 15 City of Folsom 16 Arden Cordova	11.54 11.87 10.86 13.81 18.32 7.65	0.68 1.10 0.96 -0.03 0.57 0.04	1.06 1.73 1.23 1.19 1.29	1.55 1.17 0.53 1.15 1.21	2.75 1.67 0.65 1.91 2.07	4.13 3.02 1.14 3.85 3.83	4.39 2.75 0.33 3.92
10 Omochumne-Hartnell 11 Rancho Murieta 12 Sunrise "A" 13 Sunrise "B" 15 City of Folsom 16 Arden Cordova	11.87 10.86 13.81 18.32 7.65	1.10 0.96 -0.03 0.57 0.04	1.73 1.23 1.19 1.29	1.17 0.53 1.15 1.21	1.67 0.65 1.91 2.07	3.02 1.14 3.85 3.83	2.75 0.33 3.92
11 Rancho Murieta 12 Sunrise "A" 13 Sunrise "B" 15 City of Folsom 16 Arden Cordova	10.86 13.81 18.32 7.65	0.96 -0.03 0.57 0.04	1.23 1.19 1.29	0.53 1.15 1.21	0.65 1.91 2.07	1.14 3.85 3.83	0.33 3.92
12 Sunrise "A" 13 Sunrise "B" 15 City of Folsom 16 Arden Cordova	13.81 18.32 7.65	-0.03 0.57 0.04	1.19 1.29	1.15 1.21	1.91 2.07	3.85 3.83	3.92
13 Sunrise "B" 15 City of Folsom 16 Arden Cordova	18.32 7.65	0.57 0.04	1.29	1.21	2.07	3.83	
15 City of Folsom 16 Arden Cordova	7.65	0.04					3.47
16 Arden Cordova			0.21	0.23	0.44		
	10.32	0.60				0.81	0.72
23 SCWMD		-0.68	0.14	0.41	0.99	1.91	1.92
	10.02	2.01	2.84	3.12	3.99	5.40	5.27
29 Courtland Area	5.67	0.98	1.18	1.46	1.90	2.56	2.69
30 Foothills North	18.90	0.36	0.73	0.45	0.88	1.83	1.42
Weighted Average:	11.64	0.74	1.36	1.54	1.91	3.35	3.54
5 Galt ID	16.69	1.82	2.24	2.40	3.53	4.69	5.13
6 Cityof Galt	16.81	-0.56	-0.21	0.04	0.97	1.89	2.38
7 OFSCU	15.51	1.30	1.90	1.86	3.02	4.56	4.78
8 SMUD	20.63	3.84	3.99	3.92	4.13	4.35	3.98
	18.36	2.92	3.35	3.18	3.91	4.80	4.69
31 Foothills South			2.47		2.51	2.78	2.27
						4.06	4.29
	Weighted Average: 5 Galt ID 6 Cityof Galt 7 OFSCU 8 SMUD 9 Clay WD 1 Foothills South	Weighted Average: 11.64 5 Galt ID 16.69 6 Cityof Galt 16.81 7 OFSCU 15.51 8 SMUD 20.63 9 Clay WD 18.36	Weighted Average: 11.64 0.74 5 Galt ID 16.69 1.82 6 Cityof Galt 16.81 -0.56 7 OFSCU 15.51 1.30 8 SMUD 20.63 3.84 9 Clay WD 18.36 2.92 1 Foothills South 25.79 2.28	Weighted Average: 11.64 0.74 1.36 5 Galt ID 16.69 1.82 2.24 6 Cityof Galt 16.81 -0.56 -0.21 7 OFSCU 15.51 1.30 1.90 8 SMUD 20.63 3.84 3.99 9 Clay WD 18.36 2.92 3.35 1 Foothills South 25.79 2.28 2.47	Weighted Average: 11.64 0.74 1.36 1.54 5 Galt ID 16.69 1.82 2.24 2.40 6 Cityof Galt 16.81 -0.56 -0.21 0.04 7 OFSCU 15.51 1.30 1.90 1.86 8 SMUD 20.63 3.84 3.99 3.92 9 Clay WD 18.36 2.92 3.35 3.18 1 Foothills South 25.79 2.28 2.47 2.31	Weighted Average: 11.64 0.74 1.36 1.54 1.91 5 Galt ID 16.69 1.82 2.24 2.40 3.53 6 Cityof Galt 16.81 -0.56 -0.21 0.04 0.97 7 OFSCU 15.51 1.30 1.90 1.86 3.02 8 SMUD 20.63 3.84 3.99 3.92 4.13 9 Clay WD 18.36 2.92 3.35 3.18 3.91 1 Foothills South 25.79 2.28 2.47 2.31 2.51	Weighted Average: 11.64 0.74 1.36 1.54 1.91 3.35 5 Galt ID 16.69 1.82 2.24 2.40 3.53 4.69 6 Cityof Galt 16.81 -0.56 -0.21 0.04 0.97 1.89 7 OFSCU 15.51 1.30 1.90 1.86 3.02 4.56 8 SMUD 20.63 3.84 3.99 3.92 4.13 4.35 9 Clay WD 18.36 2.92 3.35 3.18 3.91 4.80 1 Foothills South 25.79 2.28 2.47 2.31 2.51 2.78

Alternative Plan Submittal Pros and Cons

Pros:

- Recognizes past efforts, costs, and higher standards of achieving <u>consensus</u> in an interest-based public process in both:
 - >Water Forum
 - > Central Groundwater Forum
- Establishes the Water Forum's and SCGA's successful groundwater management efforts over the past 10+ years
- Maintains a 16 member board with broad stakeholder representation
- Focuses staff, time, and resources \$\$ on improvements to plan and filling of initial data gaps

Alternative Plan Submittal Pros and Cons

Cons:

 Quick turnaround for preparation of scientific and legal support of past management and sustainability of South American Subbasin



 May require SCGA to file as a competing GSA to <u>pause</u> South American Subbasin GSA formations

Resolution to Commence an Alternative Plan Submittal

- Conduct initial outreach and coordination
- Modify and supplement SCGA's GMP to meet requirements
- Negotiate agreements with other local agencies outside of SCGA's service area

Item 7. Initiate Process to Become a Groundwater Sustainability Agency

SCGA's GSA Formation



Review of Past Board Actions

- Based on review of January 13, 2016, and February 10, 2016 Board actions
- Board directed staff to conduct the outreach, notice, and public hearing requirements for SCGA's GSA formation upon certain qualifying events:
 - 1) Sloughhouse Resource Conservation District (SRCD) including any portion of the South American Subbasin in their GSA filing, and
 - 2) a local agency's GSA filing including area within SCGA jurisdictional boundaries without outreach, engagement, and resolution of pertinent issues.

Resolution to Initiate Process

- Staff proposes a resolution, on recommendation of the SGMA Subcommittee, to commence SCGA's GSA formation actions now even though:
 - 1) SRCD's GSA filing posted with State DWR does not yet reflect a South American subbasin portion,
 - 2) OHWD's does not yet have a GSA filing posted with State DWR, and
 - 3) both SRCD and OHWD have engaged with SCGA to attempt to resolve groundwater governance issues within SCGA's jurisdiction.



OHWD and SRCD Interests

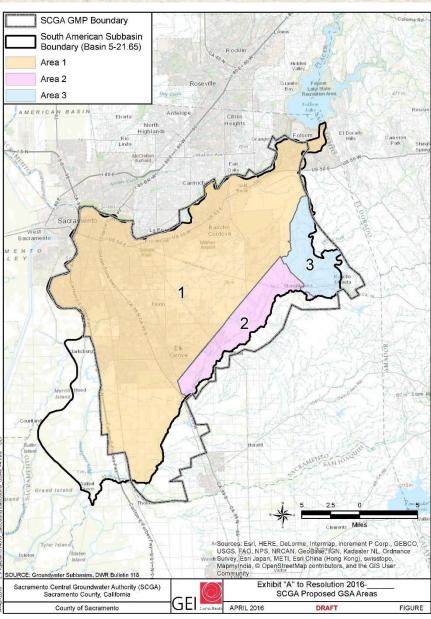
- OHWD and SRCD have submitted a joint basin boundary modification application
- OHWD and SRCD have passed resolutions to become GSAs within SCGA's jurisdiction in the South American Subbasin
- 90 Day time period starts when either SRCD or OH file their GSA with DWR

SCGA Preserving its Efforts

- Draft GSP regulations were released, providing insight about how alternative plan submittals will be evaluated
- Through the alternative plan submittal process,
 SCGA seeks to:
 - preserve its management efforts and resource investments
 - work collaboratively with both OHWD and SRCD for sustainable groundwater management and governance

Initiating to become a GSA preserves SCGA's ability to file an alternative plan submittal

Proposed GSA Areas



Resolution

Today's action supports resolving competing or overlapping GSA formations within SCGA's South American subbasin jurisdiction with:

- expeditious intent,
- use of mediation services available in the region, and
- through continued coordination, communication, and collaboration with groundwater management interests in the region.

End of Presentation

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Future Uncertainties

Alternative Plan
Completed

2017

- ✓ Boundary Mods
- ✓OH/SRCD GSA
- **✓** GSP Regulations
- ✓ Alternative
- ✓ SCGA GSA
- ✓ Desire to Collab
- ✓ Doing GW Mgmt



2016