



**Board of Directors Meeting**

**Wednesday, October 3, 2018**

**2:00 P.M. Board Convenes**

**Kerman Community Center**

**15101 W. Kearney Blvd.**

**Kerman CA, 93630**

**MINUTES**

**1. CALL TO ORDER**

The Meeting was called to order at 2:11 pm.

**Directors Present:**

Matt Abercrombie  
Bernard Jimenez (For Brian Pacheco)  
Jeevan Singh  
Jerry Rai  
Don Cameron

**Directors Absent:**

None

**2. PUBLIC COMMENT**

There was no public comment.

**3. CONSIDER APPROVAL OF MINUTES**

- A. The Board will review and approve minutes for the meetings listed below. This is an action item. (Hopkins)
  - i. September 5, 2018 Regular Meeting Minutes

Action – Approve the minutes of the September 5, 2018 Board of Directors meeting

Singh / Abercrombie Motion Unanimously Approved

**4. FINANCIAL**

- A. The Board will review and authorize payment of bills. This is an action item. (Shilling)

Mr. Shilling provided an update on the pending payments.

Action – Approve the bills that have been paid and accept the financial statement.

Jimenez / Abercrombie          Motion Unanimously Approved

**5. POLICIES**

- A. The Board will receive a report regarding the following policies: (Donlan)

- i. Governance issues (Discussion item)

Mr. Donlan discussed alternatives to relating to governance in the white areas of the GSA. There are four options

1. Create advisory committee to provide advice and guidance to the board.
2. Annex white area to MVWD and or Raisin City WD
3. Form a new water district to represent white area
4. Modify JPA to provide additional seats to white area. Needs unanimous approval.

**6. KBWA MEMBERSHIP**

- A. The Board will receive a report on Kings Basin Water Authority membership to participate as a member in the region’s Integrated Regional Water Management Planning efforts. This is a possible action item. (Hopkins)

Mr. Hopkins gave a report on Kings Basin Water Authority (KBWA). KBWA would allow projects to be put on the IRWM list for grant funding.

Mr. Schilling reported that membership has \$30,000 buy-in amount, with \$7,000 in annual dues. Joining as an interested party is \$250 a year, but doesn’t allow voting on issues.

Action – Join SBWA as an interested party.

Singh / Abercrombie          Motion Unanimously Approved

**7. DIRECTORS REPORTS**

- A. Each Director will have the opportunity to report on meetings and other events attended during the prior month on behalf of the McMullin Area Groundwater Sustainability Agency (MAGSA). No action is necessary.

- i. Report from County of Fresno (Pacheco/Abercrombie)  
Nothing to report
- ii. Report from Raisin City WD (Cameron/Rai)  
Mr. Cameron reported that the Kings Coordinated Effort is looking at storage change numbers. The group revised the hydrologic period they are reviewing and believe the overdraft number to be less than previously estimated.
- iii. Report from Mid-Valley WD (Singh)  
Mr. Singh reported that the District had a special meeting. Their annual contract with James ID was renewed. They received a formal request from the white area for annexation.

**8. GROUNDWATER SUSTAINABILITY PLAN**

- A. The Board will receive an update on the GSP preparation. No action is necessary. (Hopkins)  
Ms. Groundwater gave an update on GSP schedule, GSP timeline, and well canvass. Presentation is attached as part of these minutes under 9.A.i.
- B. The Board will receive an update on the Kings Subbasin Coordination Effort. No action is necessary. (Cameron/Hopkins)  
Mr. Hopkins reported on the DWR grant. The contract has been signed, but Funding is not expected until March 2019. Sub-agreements have been sent from North Kings for the GSA's in Kings Basin.

**9. AD HOC COMMITTEES**

- A. The Board will hear reports from the following Ad-Hoc committees:
  - i. Technical Advisory (Groundwater)  
Ms. Groundwater gave an update on the GSP. A survey for Undesirable results will be sent out for the public's input and to understand the local perspective and definition of undesirable results. The process for setting the measurable objectives, minimum threshold and the 2020 starting points for the water level criteria was described in this presentation. A copy of her presentation is attached and made part of these minutes.
  - ii. Budget & Audit (no report)  
No report
  - iii. Outreach (Tufenkjian/Quist)  
Ms. Tufenkjian provided an update on the outreach committee. A copy of her presentation is attached and made part of these minutes.

Letters were sent to eight school on September 28, 2018.

The first presentation slot was requested at the Kerman ag expo, scheduled for October 24, 2018.

- iv. Human Resources (Hopkins)  
Mr. Hopkins reported that five resumes were received. Four candidates were interviewed, three of which will be interviewed by the board at the end of October.
  - v. White Area Stakeholders (Abercrombie)  
Mr. Abercrombie reported that the white area in the Mid Valley WD (MVWD) SOI sent a request to be annexed into MVWD.  
Raisin City WD SOI – letter may be presented at next RCWD board meeting to be annexed.
- B. The Board will consider additional Ad-Hoc committees. This is an action item.  
No discussion

## **10. UPCOMING MEETINGS**

- A. The next meeting is scheduled for November 7, 2018

## **11. CLOSED SESSION**

- A. Conference with Legal Counsel – Potential exposure to litigation pursuant to Government Code Section 54956.9(b).  
(Three potential cases).
- B. Conference with Legal Counsel – Existing Litigation pursuant to Government Code Section 54956.9.  
(Fresno County Sup. Court Case No. 18CECG02777).
- C. Consider employment of general manager  
Government Code Section 54957(b)

At 2:54 Chairman Cameron announced that the Board would convene in the scheduled closed session regarding potential exposure to litigation. Mr. Donlan was present by phone for the discussion.

## **12. REPORT ON CLOSED SESSION**

- A. The Board President will report on actions taken during Closed Session.

At 4:11 pm the meeting returned to open session. Upon returning to the open session, Chairman Cameron reported there was nothing to report.

## **13. ADJOURNMENT**

**The meeting was adjourned at 4:12 pm.**

**APPROVED:**

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**Randy Hopkins, Interim Secretary**



McMullin Area  
Groundwater Sustainability Agency

## Board Meeting

Wednesday, October 3<sup>rd</sup>, 2018

Kerman Community Center  
15101 W. Kearney Blvd.  
Kerman CA, 93630

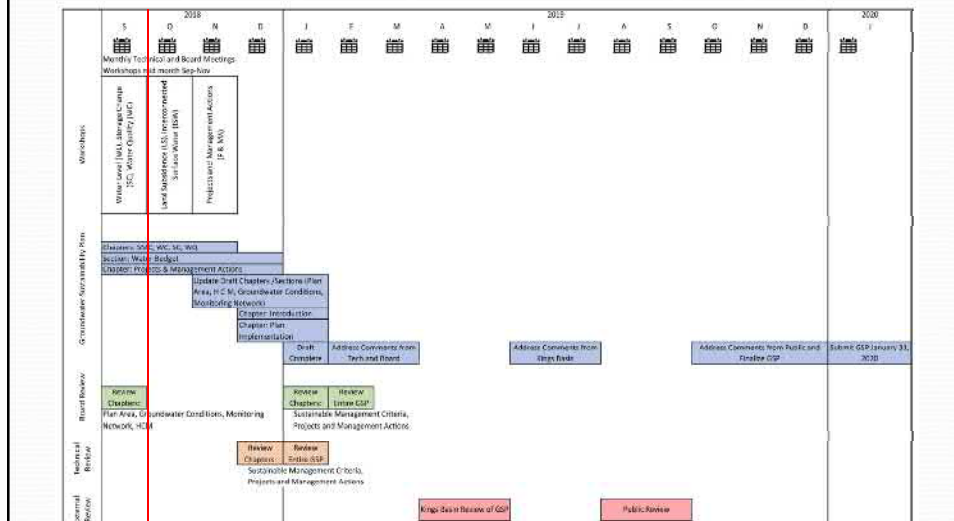
## Presentation Overview

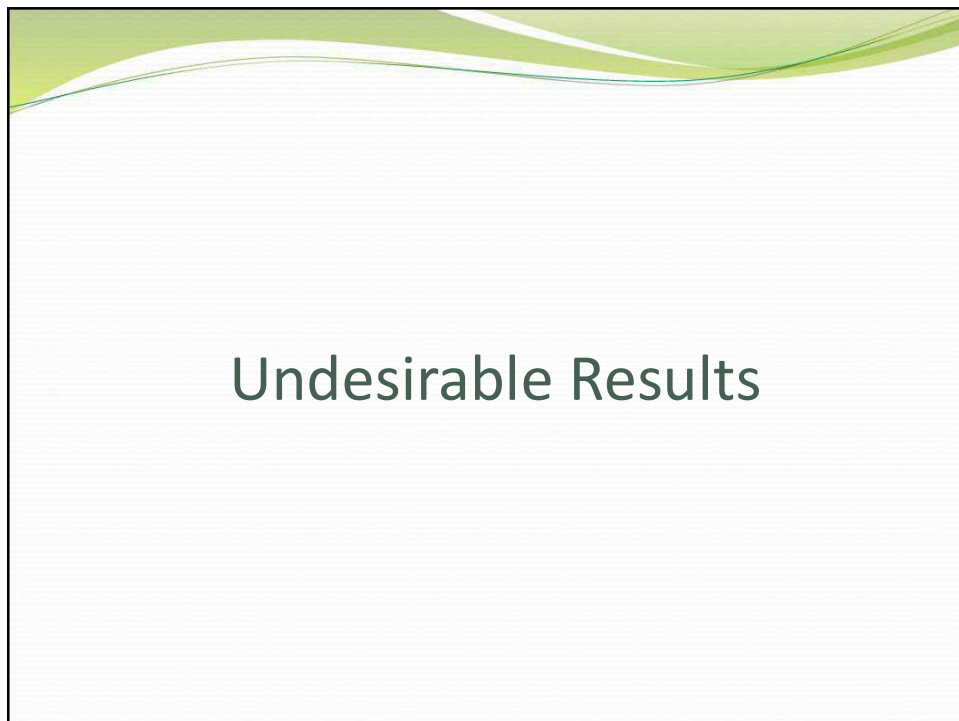
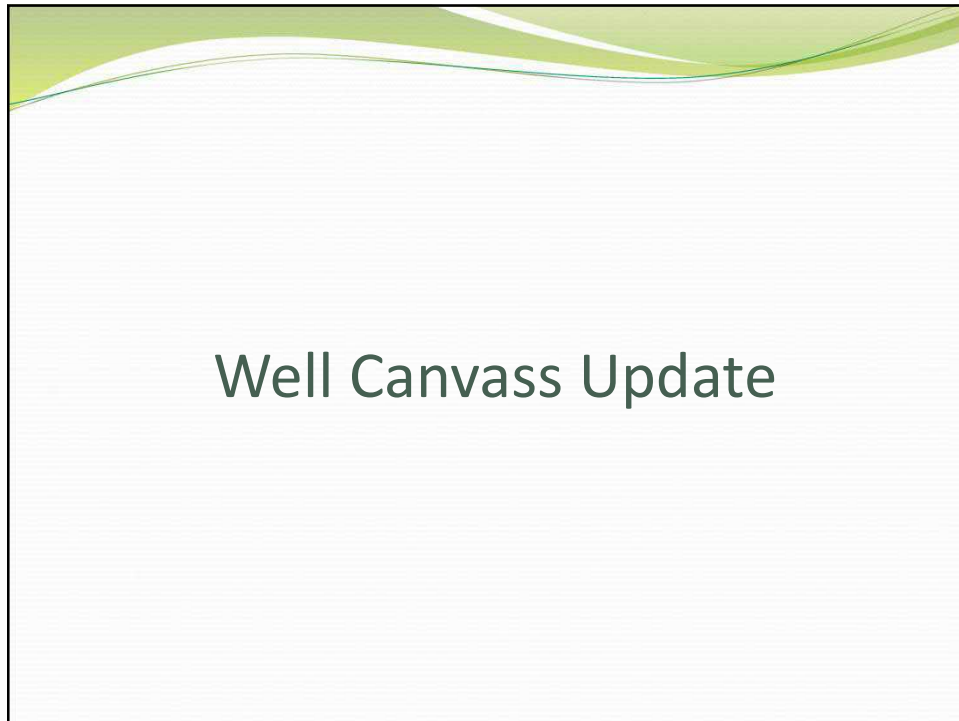
1. GSP Schedule
2. GSP Timeline to Complete GSP
3. Well Canvass Update
4. Undesirable Results
5. Water Level SMC
6. Storage Change SMC
7. Water Level SMC
8. Land Subsidence SMC
9. Interconnected Surface Water SMC

## Schedule

Task	Status
Plan Area Chapter	Working Draft Done
Groundwater Conditions	Working Draft Done
Hydrogeologic Conceptual Model	Working Draft Done
Monitoring Network	Working Draft Done
Water Budget	Work in Progress
Sustainable Management Criteria	Work in Progress
Project and Management Actions	Work in Progress
Implementation Plan	Schedule for later in 2018

## GSP Timeline to Complete GSP













### Undesirable Results Survey Worksheet

GSA: (Add name here before distributing) \_\_\_\_\_ Date: \_\_\_\_\_

Entity/land owner: \_\_\_\_\_

Location: \_\_\_\_\_ (Please also mark on the accompanying map.)

*According to the Sustainable Groundwater Management Act (SGMA) and the Groundwater Sustainability Plan (GSP) Regulations, Undesirable Results are significant and unreasonable changes in the Sustainability Indicators defined below. Each groundwater basin must define significant and unreasonable effects independently. These definitions will be defined by each management area or Groundwater Sustainability Agency (GSA), but ultimately, they must be agreed upon the basin as a whole.*

-  **Chronic Lowering of Groundwater Levels** indicating a significant and unreasonable depletion of supply  
Overdraft during a drought period is not synonymous with chronic groundwater lowering if groundwater levels are offset by storage or increased groundwater levels during other periods.
-  **Significant and unreasonable Reduction of Groundwater Storage**  
Caused by chronic lowering of groundwater levels, subsidence, or a combination of both
-  **Significant and unreasonable Seawater Intrusion**  
Likely not applicable
-  **Significant and unreasonable Degraded Water Quality**  
Including the migration of contaminant plumes that impair water supplies
-  **Significant and unreasonable Land Subsidence**  
Interferes with land surface uses
-  **Depletion of Interconnected Surface Water**  
Impacts beneficial uses of surface water

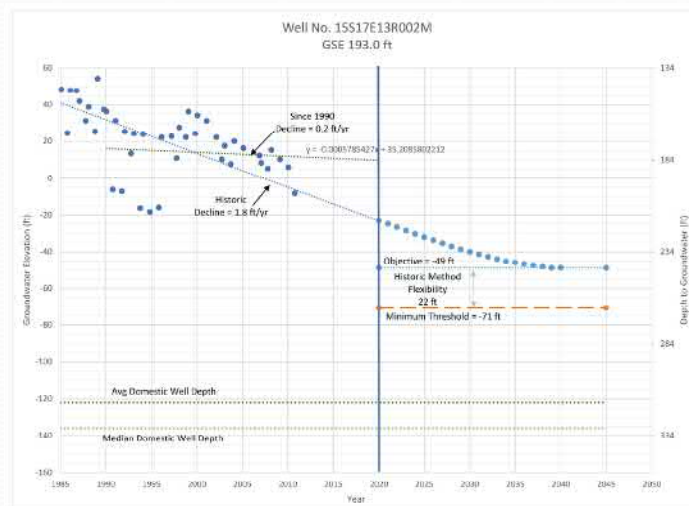
*Evaluate the potential effects in the following table to determine what would be a significant and unreasonable outcome for your area and include reasons to justify each threshold selected.*

### Undesirable Results Survey Worksheet

	High	Medium	Low	Nil/ Unborn	Comments/Justifications:
<b>Chronic Lowering of the Groundwater Table</b>					
Reduction of well pumping capacity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Increase in pumping cost/energy/consumption	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Resetting/lowering pumps	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Wells becoming unproductive	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Other:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Reduction in Groundwater Storage</b>					
Need to deepen well	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Need to drill new wells	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Other:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Degraded Water Quality</b>					
Impacted domestic wells	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Impact to crop yield	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Additional water treatment prior to use	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Other:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Subsidence</b>					
Damage to infrastructure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Damage to wells	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Excess seepage/flooding	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Erosion	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Other:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Interconnected Surface Water</b>					
Restoration issues	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Other:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Other Comments/Justifications:</b>					

# SUSTAINABLE MANAGEMENT CRITERIA (SMC)

## SMC – Water Level



## SMC – GW Storage

- GW Level MO/MTs used to determine Storage MO/MTs
  - Level MO/MTs set at wells used to create surface contours
  - Volume below those contours are Storage MO/MT volume

## SMCs – Water Quality

- Irrigated Lands Regulatory Program
- Rural Domestic Well Groundwater Quality
- Oil Field Program
- Cleanup and Abatement Order for Surfluh Lease

# SMCs – Land Subsidence

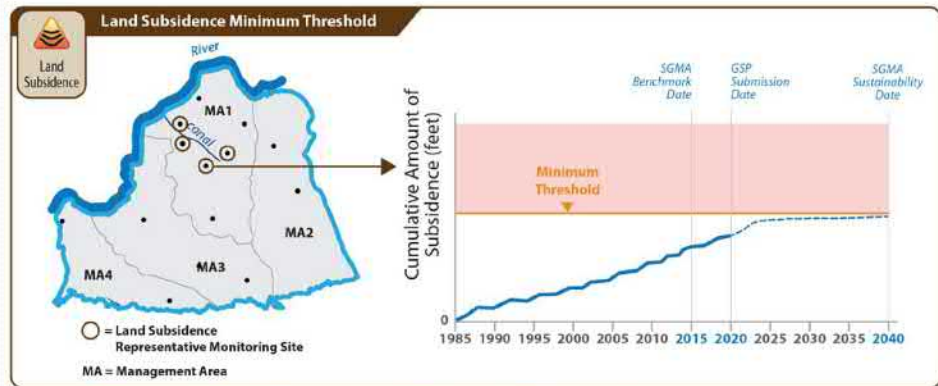
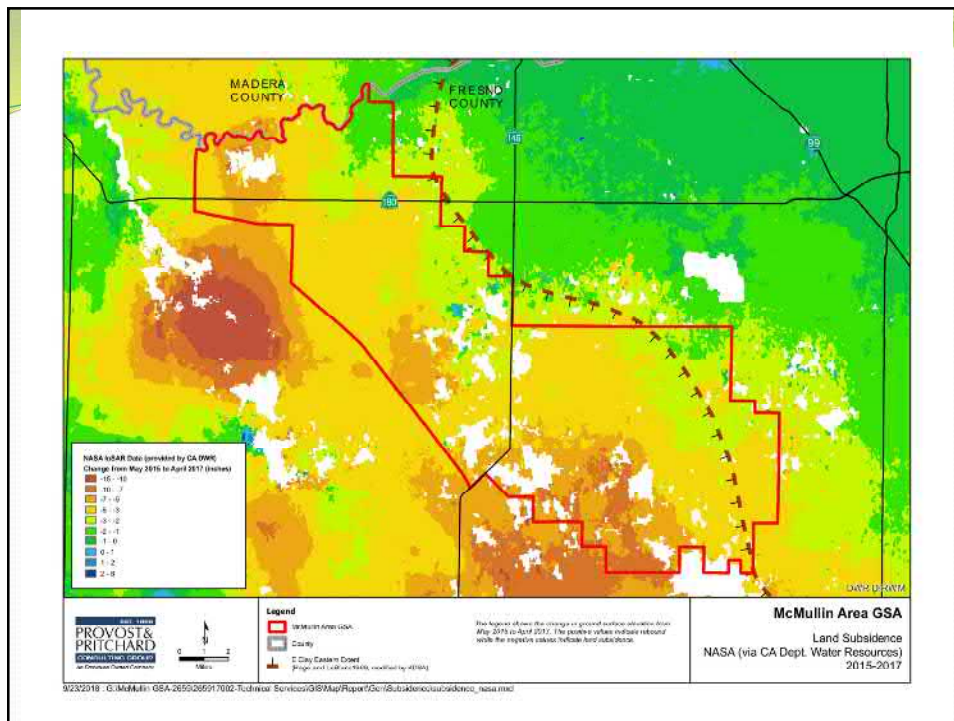


Figure 7. Example Land Subsidence Minimum Threshold



## SMCs – Interconnected Surface Water

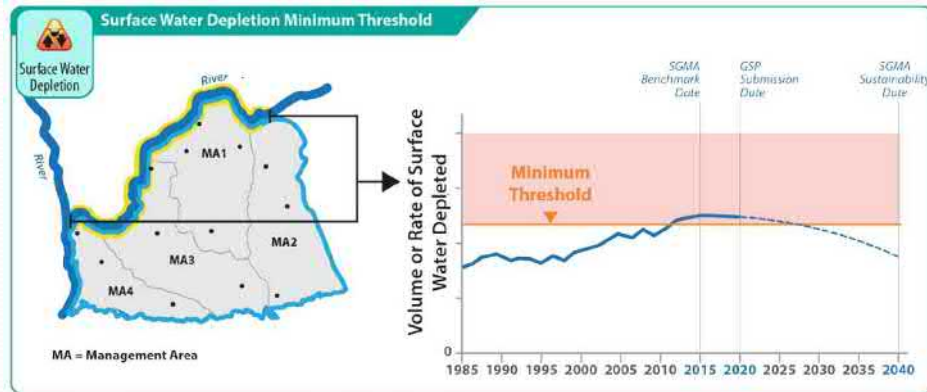


Figure 8. Example of Depletion of Interconnected Surface Water Minimum Threshold



**McMullin Area**  
Groundwater Sustainability Agency

## Stakeholder Outreach Report, September 5, 2018

	Date	Audience	Quantity		Open Rate	Click Through Rate
<b>EMAIL</b>	9/5/18	Interested Persons	131	meeting location change	50%	0%
	9/14/18	Interested Persons	132	utilize existing regional monitoring efforts, ethics policy, conflict code adopted, KRWA membership request	62%	32%
	9/29/18	Interested Persons	133	agenda	47%	29%

### September Interested Persons List Update

# on list beginning of month	# in list end of month	Percent Growth
131	133	2%

<b>WEBSITE Traffic</b>	Reporting Date	Total Web Traffic
	8/27-9/2	97
	9/3-9/9	115
	9/10-9/16	157
	9/16-9/23	133
	9/24-9/30	73
<b>Total/Summary</b>		575

<b>Top 5 website pages visited</b>	
Home	156
Documents	48
News	41
About	38
Prop 218	32

### YouTube Channel

- June 2017 Landowners Meeting video, 166 views.
- McMullin Area Prop 218 Workshop video, 25 views

### Direct Mail

Letters mailed to school districts within MAGSA inviting them to engage in GSP development, survey enclosed. School Districts included: Kerman Unified, Burrel Union Elementary, Caruthers Unified, Raisin City Elementary, Washington Unified, Golden Plains Unified, Mendota Unified.

### Upcoming Outreach

- MAGSA booth and presentation at the Kerman Ag Expo, October 24