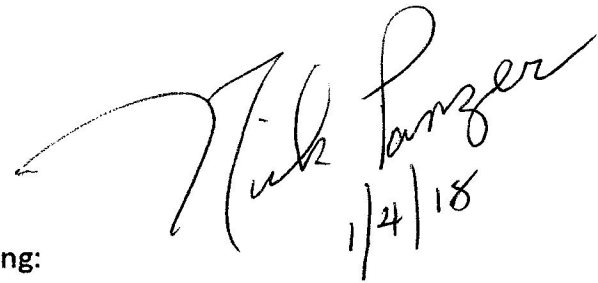


PAC Meeting

January 4, 2018

Comments by Nick Panzer Regarding:

Handwritten signature of Nick Panzer and the date 1/4/18.

Agenda Item # 8; Actions to Implement Components for Outreach Strategy (specifically, 8. c., and 8. d. ii and vi)

I believe that the GA should anchor its Outreach Strategy with two public workshops. The first would address groundwater level **minimum threshold**, the second, **balancing the water budget**.

Minimum Threshold

The GA must consider and document in our GSP the conditions that would describe a significant and unreasonable lowering of groundwater levels. For example, the GA may decide that a basin-wide loss of domestic well pumping capacity due to lowering of groundwater levels is both a significant and unreasonable condition. The GA would then translate that decision into a groundwater level **minimum threshold**, the exceedance of which invites state intervention absent a credible GSP path that leads to groundwater levels above the minimum threshold after 2040 (see BMP, p.8). This public workshop would afford each stakeholder a say in the general conditions that describe a significant and unreasonable lowering of groundwater levels in the IWV basin. Stakeholder input will help our GA quantify the groundwater level **minimum threshold** that it must not cross after 2040 to comply with SGMA. GSP development cannot move forward until the GA quantifies this **minimum threshold**.

Balancing the Water Budget

After the GA a) quantifies the groundwater level minimum threshold as described above, b) publishes a "water users and uses statement" for a recent past year (see overleaf for a sample format), and c) quantifies by year through 2040 "new water" sources that it deems sufficiently reliable for inclusion in the GSP water budgets, **then** a second workshop would afford each stakeholder a say in the path that our water budget takes year by year from where we are now to where we need to be by 2040 to comply with **SGMA**.

The outcomes of these workshops can be used to update outreach strategy as needed.

IWV Water Budget--ILLUSTRATION ONLY (Not Actual Numbers)

Year 2016

				USES/AFY		TOTAL	
USERS		Health/Safety	Irrigation	Other		GW	In Lieu Of
Agriculture							
	Groundwater (GW)	100	15,000	200		15,300	XXXXXXX
	In Lieu of GW					XXXXXXX	
Business/Industrial							
	GW	1,000	1,000	1,000		3,000	XXXXXXX
	In Lieu of GW					XXXXXXX	
Residential Rate Payers							
	GW	2,000	4,000	500		6,500	XXXXXXX
	In Lieu of GW					XXXXXXX	
Domestic Well Owners							
	GW	300	700	100		1,100	XXXXXXX
	In Lieu of GW					XXXXXXX	
NAWS							
	GW	600	500	500		1,600	XXXXXXX
	In Lieu of GW					XXXXXXX	
Municipal							
	GW	100	400	0		500	XXXXXXX
	In Lieu of GW					XXXXXXX	
Other							
	GW						XXXXXXX
	In Lieu of GW					XXXXXXX	
Total Water Demand							
	GW	4,100	21,600	2,300		28,000	XXXXXXX
	In Lieu of GW					XXXXXXX	
Total Water Supply							
	Natural Recharge					7,000	XXXXXXX
	Artificial Recharge/New Water					0	XXXXXXX
	New Water In Lieu Of GW					XXXXXXX	
Water Budget Surplus (-Deficit)						-21,000	
12/20/2017							