



Pojoaque Valley Irrigation District
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"Water is Life"



Pojoaque Valley Irrigation District (PVID)
March 28, 2024 Irrigators Meeting
6:00PM to 8:30PM
VIA ZOOM

Agenda

- 1. Welcome**
- 2. 2023 Irrigation Season Recap**
 - a. 2023 Water Delivery Report**
 - b. BOR Update** – Carolyn Donnally, PE – ABQ Area Water Operations Manager:
 - i. 2023 Runoff Recap
 - ii. 2024 Runoff Expectations
 - iii. 2023 Area Capacity Table and changes to storage
 - c. OSE Update** –
 - i. Introduction of new staff members
 - ii. Metering Update
- 3. PVID 2023 Irrigation Survey Results**
- 4. PVID 2024 Proposed Irrigation Schedule**
- 5. Questions**

PVID 2023 Irrigator Season Survey Results										
Survey Questions:										
	Larga	Joyas	Rancho	Cano	Garduno	Indios	JG Ortiz	Otra Vanda	Rincon	
Communications:										
Meetings dates and agendas:	Y	Y	Y	Y	Y	Y	N	Y	Y	
Rotation schedules:	Y	Y	Y	Y	Y	Y	N	Y	Y	
Availability of additional water day requests:	Y	Y	Y	Y	Y	Y	N	Y	Y	
Pauses in deliveries due to water availability:	Y	Y	Y	Y	Y		Y	Y	Y	
Overall Communication Satisfaction (1-Low, 5-High):	5	5	5	5	5	5	1	5	5	
Early Season Water Availability:										
Was you acequia aware that they could schedule additional days of water?	Y	Y	Y	Y	Y	Y	Y	Y	Y	
Did your acequia schedule additional days?	N	N	N	Y	Y	Y	Y	Y	Y	
Did you try to schedule additional days but received no response or were told there was no additional water available?	N	N	N	1	Y	N	Y	N	N	
Are you in favor of R/Y/G plan?	Y	Y	Y	Y	Y	Y		Y	Y	
Schedule Efficiency and Acceptability:										
Did your acequia participate in all scheduled diversions last year?	Y	Y	Y	Y	Y	Y	Y	N	Y	
Was your acequia able to supply water to all irrigators in a single rotation?	Y	N	Y	N	N	N	N	Y	N	
If not, estimate the percentage of total acreage watered per rotation:		?		85	40	75	20		25	
What was the diversion rate scheduled for your acequia last year?	2.50	3.50	1.50	3.50	1.00	2.00	2.00	3.50	3.00	
What would be the optimum diversion rate for your acequia?	2.50	4.00	1.50	3.50	2.00	2.00	1.75	3.50	4.00	
If you could be scheduled different diversion rates for a portion of your rotation to accommodate large, flooded fields versus smaller gardens, would that be of benefit to your acequia?	N	N	N	Y	Y	Y	Y	N	Y	
Scheduled Rotations During Stored Water Releases:										
Was there enough water in the river to provide your scheduled diversion and duration during the storage release between June 29 and August 4?	Y	Y	Y	Y	N	N	N	Y	Y	
Are there any interactions with PVID staff last year that remained unresolved in PVID's interaction with your acequia?	N	N	N	N	N		Y	N	N	

Comments:	
Communications:	Nothing. PVID is doing a wonderful job. Request more rain from above.
	We think it would help to elaborate a bit on different decisions made with regard to the river flow in the spring and changes in releases. The reason to have a schedule even with extra water available, etc. This might reduce complaints?
R/G/Y/ Comments:	We defer to your good judgement. It sounds like a great idea. We are supportive if it's something you feel would be helpful May save a lot of unnecessary communications Would like to see a formal plan before deciding We think this sounds good but will need clear instructions for the folks that want to stay on the green days even when they are over...
Changes to Schedule:	
What changes to last year's operation should we implement this year?	PVID should define the amount of stored water available in the reservoir for irrigation purposes Perhaps consider a medium more constant flowrate? 3 CFS consistently when there is availability? This would make it more consistent and fair to our participants as we run our own 24/7 schedule. You have made many improvements, including keeping the river bottom wet. Something to work towards is to make all of the received percentage of OSE right consistent and all 100%. Probably preaching to the choir. Would be beneficial for larger fields to run 4.5 cfs (max) then throttle back to 3.5 Flooding will change the schedule More days of watering If flooding happens, hold dam water back if possible until diversions repaired I still not clear how water is distributed Offer gardeners a trickle constantly? Later season water is helpful with hotter temps. Variable start times would help us rotate the participant times.
Any other comments?	We run our own 24/7 schedule which relies on having spring water. We don't know if it is feasible or not, but for our purposes, a consistent flow would enhance our operations. i.e. perhaps 3 cfs continuously as opposed to jumping from release quantities of 3.5 cfs to spring water of 1.5 cfs. We would also like to improve/increase our percentage of OSE adjudicated quantity, currently at 72%. Perhaps a system to notify us of river flooding. We would encourage more interaction with the pueblo on the fish stocking rates and timing of it all to avoid problems like last year. Hopefully, dredging the dam will happen and increase the water holding capacity to accommodate more storage for later season use? The constant small flow in the river worked very well for us in the lower ditch area. We were able predict the flow better and the dirt berm was less impacted by smaller flows. We noticed a difference in the wildlife numbers and MUCH less debris in our ditch causing major flooding issues in the past.

Proposed 2024 PVID 14-Day Rotation

2024 Proposed Diversion Schedule														
Cycle:	1													
Cycle Day:	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Day:	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr
Date:	3/30	3/31	4/1	4/2	4/3	4/4	4/5	4/6	4/7	4/8	4/9	4/10	4/11	4/12
Nambe - Highline	4.00	4.00	4.00	4.00	3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Nambe - Consolidated						3	3	3	2.5					
Pojoaque - Rincon								1.5						
San Ildefonso Combined	4	4	4	2										
Nueva										2.5	2.5	2.5	2.5	2.5
Acequia Del Llano										1.5	1.5	1.5	1.5	1.5
Acequia de la Comunidad										3.25	3.25	3.25	3.25	3.25
Ortiz											2.75	2.75	2.75	2.75
Gardunos (incl Bernardino)	1	1												
Jose G. Ortiz (incl Juan Sena)			1	1										
Cano					3	3	3	3	3					
Rincon Ditch (Excluding Pojoaque Pueblo)					3	3	3	1.5						
Acequia de las Joyas (incl Ancon)									3.5	3.5	3.5	3.5		
Acequia de los Trujillos												2	2	2
Acequia Barranco Alto									2	2	2			
Acequia Larga de Jacona	2.5	2.5	2.5	2.5										
Acequia Ancon de Jacona					0.75	0.75	0.75							
Barranco	2	2	2	2										
Acequia de la Otra Vanda					3	3	3	3	3					
El Rancho Ditch	1.5	1.5	1.5	1.5										
Acequia de Las Indios					2	2	2	2						
Acequia del Medio				2										
Scheduled Diversion Demand CFS:	15.00	15.00	15.00	15.00	14.75	16.75	16.75	16.00	16.00	14.75	17.50	17.50	14.00	14.00
Scheduled Dam Release CFS:	15.50	15.50	15.50	15.50	15.50	19.00	19.00	19.00	18.00	18.00	18.00	18.00	15.50	15.50

