

# TERRA LAND GROUP, LLC

---

May 8, 2017

VIA EMAIL

San Joaquin County Board of Supervisors  
44 North San Joaquin Street  
Stockton, CA 95202  
ATTN: Mimi Duzenski, Clerk of the Board (mduzenski@sjgov.org)

**Re: San Joaquin County Board of Supervisors May 9, 2017 Meeting Agenda Item 10:  
Approve the Continuance of the Local Emergency Due to Flood and Storm Conditions Regarding  
January 2017 Winter Storm Systems and February 2017 Local Emergency.**

Dear Board Members,

My name is Martin Harris and I am an authorized representative for Terra Land Group, LLC ("TLG"). TLG owns approximately 230 acres with almonds currently being farmed west of Airport Way and south of Woodward Avenue.

The TLG farm property is further described as consisting of one legal parcel with assessor's tax computation parcel numbers identified as:

1. **APN 241-330-32 (203.33 acres)**
2. **APN 241-330-33 (17.14 acres)**
3. **APN 241-320-60 (10.13 acres)**

**Total Acreage 230 acres (approx.)**

At this time, TLG would like to state that TLG is not opposed to economic development provided that (i) adequate infrastructure and public services are put in place; and (ii) appropriate mitigation measures are installed to offset any negative impacts created.

For this reason and for some time now, TLG has written letters to various authorities expressing concerns relating to the flood issues affecting the urban and rural communities in and around the City of Manteca.

With this in mind, TLG representative Martin Harris attended the April 25, 2017 San Joaquin County Board of Supervisors meeting and made an oral presentation during the public comments portion of the meeting detailing flood concerns relating to anticipated snow melt and San Joaquin River channel flow capacity affecting the Lower San Joaquin and Delta South region (**See Enclosures**). Since that time, TLG has received additional information supporting the concerns presented to the Board at the time of the April 25, 2017 meeting (**See Enclosures**).

---

5151 E. ALMONDWOOD DRIVE MANTECA, CA 95337

# TERRA LAND GROUP, LLC

---

Most importantly, TLG believes that the potential for future flooding remains a real possibility and supports the Board approving Agenda Item 10: "Approve the Continuance of the Local Emergency Due to Flood and Storm Conditions Regarding January 2017 Winter Storm Systems and February 2017 Local Emergency" in support of managing any and all short-term and long-term flood risks along the Lower San Joaquin River.

Thank you for your attention to this very important matter.

Yours Truly,



Martin Harris  
for Terra Land Group, LLC.

MH/cm

Enclosures:

1. 04/26/2017 Email from TLG to San Joaquin County Board of Supervisors, with Attachment.
2. 04/27/2017 Email from John Maquire, Senior Civil Engineer, San Joaquin County Flood Control and Water Conservation District, to TLG, with Attachment.
3. 05/01/2017 Interoffice email from Joshua Harris to Martin Harris % Jonathan Velazquez.

Cc:

Jason Messer, District Superintendent, Manteca Unified School District (jmesser@musd.net)  
Erika Durrer, Facilities Planning Supervisor, Manteca Unified School District (edurrer@musd.net)  
Mark Meissner, City of Manteca Planning Department (mmeissner@ci.manteca.ca.us)  
Mark Houghton, City of Manteca Public Works (mhoughton@ci.manteca.ca.us)  
Greg Showerman, City of Manteca, Acting City Manager (gshowerman@ci.manteca.ca.us)  
J.D. Hightower, City of Manteca Interim Community Development Director (jhightower@ci.manteca.ca.us)  
City of Manteca Planning Commission (planning@ci.manteca.ca.us)  
De Novo Planning Group, Attn: Ben Ritchie (britchie@denovoplanning.com)  
Rebecca Schmidt, City of Lathrop, Director of Community Development (rschmidt@ci.lathrop.ca.us)  
Reclamation District No. 17, Attn: Chris Neudeck (cneudeck@ksninc.com)  
Reclamation District No. 2075, Attn: Pam Forbus (pamforbus@sbcglobal.net)  
Lathrop-Manteca Fire District, Attn: Gene Neely, Fire Chief (gneely@lmfire.org)  
South San Joaquin Irrigation District, Attn: Joe Catanzarite (jcatanzarite@ssjid.com)

# TERRA LAND GROUP, LLC

---

San Joaquin County Planning Commission, Attn: Raymond Hoo, Deputy Director-Programs and Administration (rhoo@sjgov.org)

Central Valley Flood Protection Board, Attn: Leslie Gallagher, Executive Officer (leslie.gallagher@cvflood.ca.gov)

San Joaquin Area Flood Control Agency, Attn: Marlo Duncan, Project Manager (marlo.duncan@stocktongov.com)

San Joaquin County Flood Control and Water Conservation District, Attn: John Maguire (jmaguire@sjgov.org)

San Joaquin Council of Governments (nguyen@sjcog.org)

San Joaquin Local Agency Formation Commission, Attn: James Glaser (jglaser@sjgov.org)

Central Valley Association of Realtors, Attn: Patrick Wallace (patrick@cvar.org)

California Department of Water Resources, VIA U.S. MAIL, Attn: Jeanine Townsend, Clerk to the Board, State Water Resources Control Board, 1001 I St., 24th Fl., Sacramento, CA 95814-0100  
Jeff Denham, United States House of Representatives, VIA U.S. MAIL, 4701 Sisk Road, Ste. 202, Modesto, CA 95356

Tanis Toland, U.S. Army Corps of Engineers, Sacramento District (Tanis.J.Toland@usace.army.mil)  
WMD (wills@inreach.com, lee@deldonco.com)

James Mousalimas, San Joaquin County Superintendent of Schools (jmousalimas@sjcoe.net)

Linda Chan, California Teachers Association School Safety Committee Chair (linda.chan42@gmail.com)

**Subject:** Follow-Up Public Comments Re: 04-25-2017 Board of Supervisors Meeting  
**From:** Martin Harris <terralandgroup@gmail.com>  
**Date:** 4/26/2017 2:14 PM  
**To:** mduzenski@sjgov.org  
**CC:** jmaguire@sjgov.org, kbalaji@sjgov.org

Ms. Duzenski, -

For your convenience, I have attached an electronic version of the written comments that I handed to the clerk following my oral presentation of those comments that were addressed during the Public Comments portion of the April 25, 2017 San Joaquin Board of Supervisors board meeting.

(Please note that the date on this attachment differs from the date on the document that was given to the clerk. The 04-27-2017 date shown at the top right corner of the document was incorrect. The date should read 04-25-2017.)

Following the meeting, both Kris Balaji (San Joaquin County Director of Public Works) and John Maguire (San Joaquin Flood Management) have reached out to me.

I appreciate that effort, and I will make it a priority to meet with them as soon as their schedules allow.

Regards,

--

*Charlene Mossman*  
for Marty Harris  
Terra Land Group

CONFIDENTIALITY NOTICE: This e-mail message including any attachments of any kind are covered by the Electronic Communications Privacy Act, is confidential and may include legally protected information. If you are not the intended recipient or you have received this e-mail message by mistake, printing, copying, storing or disseminating in any way is prohibited and doing so could subject you to civil and or criminal action. Please notify the sender if you received this e-mail in error and delete all information contained in and attached to this e-mail.

— Attachments: —

2017-04-25\_PublicComments.pdf

687 KB

Good Morning,

04-~~24~~-17  
25

My name is Martin Harris and I represent Terra Land Group.

I was in attendance on April 13, 2017 as South San Joaquin Irrigation District manager Peter Rietkerk stated in a presentation to members of the Manteca Historical Society that Melones reservoir could reach a volume of as much as 2.35m acre feet by September 30, of this year (98% of capacity).

Many others believe Don Pedro reservoir could be at or near capacity on that same date. With that in mind, I am concerned that current capacity river flow estimates appear to be greatly overstated relating to current San Joaquin River flow capacity at the Vernalis monitoring location (66K CFS as appears to be stated in the January 2014 draft copy of the Lower San Joaquin and Delta South Regional Flood Management Plan as compared to 36K CFS as believed by many and supported by reservoir release management schedules currently being followed).

This leads many to doubt the validity of what appears to be an estimated current capacity 66080 CFS San Joaquin River channel flow at the Vernalis monitoring location as included on page 52 of the January 2014 draft copy of the Lower San Joaquin and Delta South Regional Flood Management Plan and leads many to believe that the County may not be fully informed with accurate information necessary to adequately prepare for future 2017/2018 reservoir releases that could lead to overtopping or levee failure along the San Joaquin River as the river passes through Manteca and Lathrop.

For this reason, I urge the Board of Supervisors to closely examine any and all Flood Management Plans that our county currently relies on to verify that all flow capacities represented in any flood plan are reliable as compared to and in relation to any and all recent reservoir releases and associated short term and long range San Joaquin River impacts that we may be likely to experience.

**Subject:** FW: Emailing - ResSheet0420\_50percent.pdf  
**From:** "Maguire, John" <jmaguire@sjgov.org>  
**Date:** 4/27/2017 11:33 AM  
**To:** 'Martin Harris' <terralandgroup@gmail.com>  
**CC:** "Tomlinson, Nancy" <ntomlinson@sjgov.org>

Marty: It was a pleasure talking with you yesterday.

As promised, attached is the latest info. received from the State Department of Water Resources on projected snow melt impacts to San Joaquin River watershed reservoirs. It shows projected reservoir inflows, storage volumes, and releases through this July (tables in left column). Note that projected storage volumes at the end of July are generally consistent with past years (graphs shown in right column). So, expected storage volumes in reservoirs generally are not expected to be significantly different than other wet years.

Please let me know if you would like any further info. Also, I'll get back to you regarding your request to meet with you and some of your neighbors. I'm wrapping up some pressing things right now, but I will get back to you.

John

— Attachments: —

---

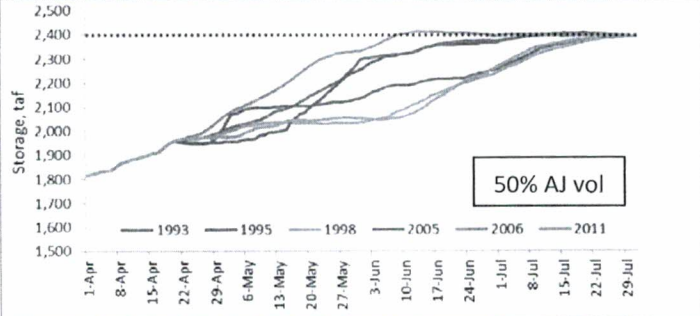
ResSheet0420\_50percent.pdf

304 KB

**New Melones**

50% AJ Vol	FNF	Stor	Demand	River Rel
Date	cfs	ac-ft	cfs	cfs
4/1 - 4/15	5,584	1,858,783	1,600	2,500
4/16 - 4/30	6,808	1,958,357	1,600	3,000
5/1 - 5/15	8,065	2,044,146	2,000	3,000
5/16 - 5/31	8,267	2,137,375	2,000	3,000
6/1 - 6/15	7,670	2,223,503	1,100	4,000
6/16 - 6/30	6,939	2,292,458	1,100	4,000
7/1 - 7/15	4,708	2,356,605	500	2,000
7/16 - 7/31	2,425	2,391,591	500	1,500

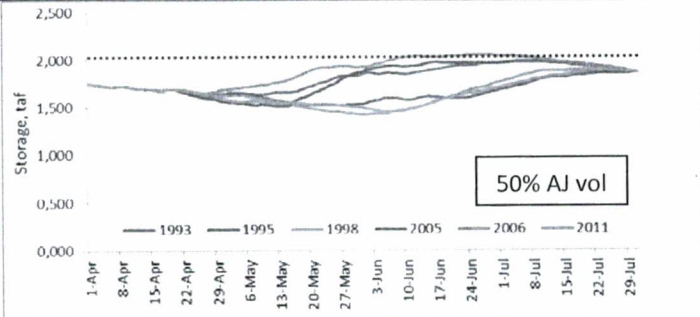
Target 6,000 cfs



**Don Pedro**

50% AJ Vol	FNF	Stor	Demand	River Rel
Date	cfs	ac-ft	cfs	cfs
4/1 - 4/15	7,971	1,714,065	1,460	10,500
4/16 - 4/30	9,563	1,651,759	1,460	10,500
5/1 - 5/15	11,527	1,608,911	1,750	10,500
5/16 - 5/31	12,950	1,648,980	1,750	8,500
6/1 - 6/15	12,789	1,717,307	2,190	8,000
6/16 - 6/30	13,193	1,807,067	2,190	8,000
7/1 - 7/15	9,364	1,890,336	2,600	5,000
7/16 - 7/31	4,319	1,886,867	2,600	3,000

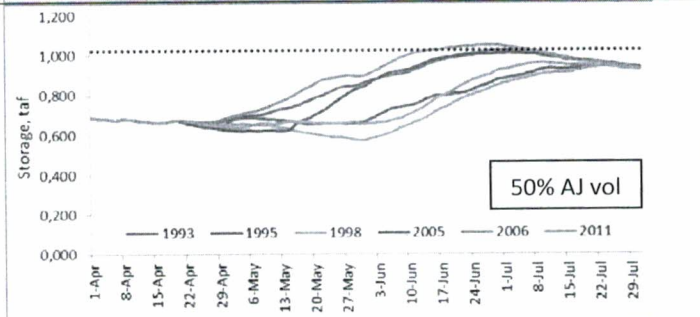
Target 9,000 cfs



**Exchequer**

50% AJ Vol	FNF	Stor	Demand	River Rel
Date	cfs	ac-ft	cfs	cfs
4/1 - 4/15	4,299	676,927	4,800	500
4/16 - 4/30	4,586	661,595	4,800	500
5/1 - 5/15	6,431	673,875	4,800	500
5/16 - 5/31	7,234	724,492	4,800	500
6/1 - 6/15	7,037	811,995	2,000	1,000
6/16 - 6/30	6,729	918,035	2,400	1,500
7/1 - 7/15	4,257	961,156	3,800	500
7/16 - 7/31	1,915	945,709	2,500	100

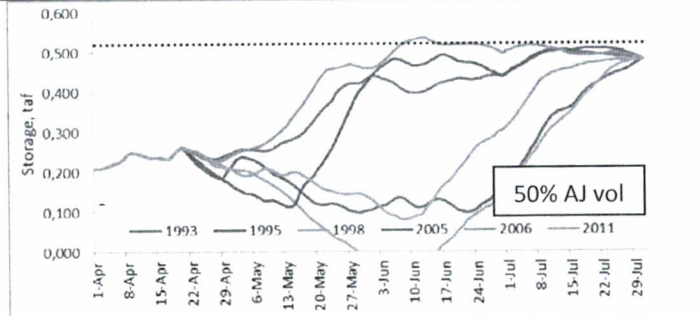
Target 6,000 cfs



**Friant**

50% AJ Vol	FNF	Stor	Demand	River Rel
Date	cfs	ac-ft	cfs	cfs
4/1 - 4/15	7,670	229,682	4,720	5,000
4/16 - 4/30	8,145	232,409	4,720	5,000
5/1 - 5/15	10,664	208,363	4,940	6,000
5/16 - 5/31	12,607	234,210	4,940	6,000
6/1 - 6/15	13,177	263,874	4,900	7,500
6/16 - 6/30	13,993	307,586	4,900	7,500
7/1 - 7/15	10,544	403,280	3,660	3,000
7/16 - 7/31	5,810	470,333	3,660	1,000

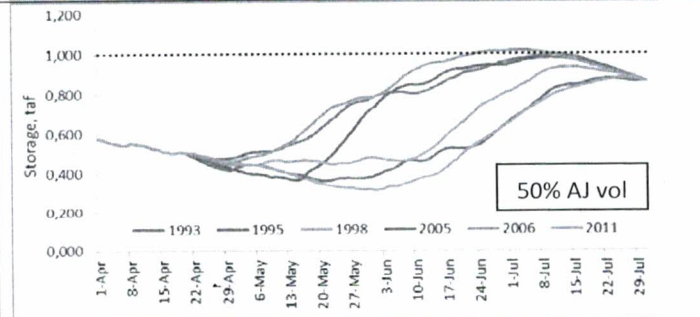
Target 8,000 cfs



**Pine Flat**

50% AJ Vol	FNF	Stor	Demand	River Rel
Date	cfs	ac-ft	cfs	cfs
4/1 - 4/15	6,820	546,699	4,500	4,000
4/16 - 4/30	6,556	481,487	4,500	4,000
5/1 - 5/15	9,661	454,065	5,800	3,500
5/16 - 5/31	12,047	519,634	5,800	2,500
6/1 - 6/15	12,982	634,848	7,200	2,000
6/16 - 6/30	14,109	773,110	7,200	2,000
7/1 - 7/15	10,324	896,859	7,400	0
7/16 - 7/31	5,458	898,064	7,400	0

Target 4,750 cfs



Date	Vernalis	Stage
4/1 - 4/14	21,700	24.9
4/15 - 4/30	22,000	25.0
5/1 - 5/14	22,000	25.0
5/15 - 5/31	18,500	23.4
6/1 - 6/14	20,000	24.1
6/15 - 6/30	20,500	24.3
7/1 - 7/14	8,000	16.0
7/15 - 7/31	3,100	11.4

Monitor Stage 24.5  
Flood Stage 29.0

Note: Mendota Pool demands are subtracted before totals are calculated.

Note: These are DWR estimates of reservoir releases. Actual releases may be different.

**Subject:** [No Subject]  
**From:** harrismw1@aol.com (harrismw1@aol.com)  
**To:** joey\_209@sbcglobal.net;  
**Date:** Monday, May 1, 2017 9:45 AM

## SAN JOAQUIN RIVER NEAR VERNALIS (VNS)

Elevation: 35' · SAN JOAQUIN R basin · Operator: USGS and DWR

Provisional data, subject to change.  
 Query executed Monday at 9:42:06

Select a sensor type for a plot of data.

Earlier

Date	M FLOW CFS
04/02/2017	25875
04/03/2017	25250
04/04/2017	24546
04/05/2017	23817
04/06/2017	23204
04/07/2017	22900
04/08/2017	22692
04/09/2017	22521
04/10/2017	22292
04/11/2017	21908
04/12/2017	21746
04/13/2017	22096
04/14/2017	22738
04/15/2017	23400
04/16/2017	23871
04/17/2017	24192
04/18/2017	24226
04/19/2017	24049
04/20/2017	23796
04/21/2017	23456
04/22/2017	23397
04/23/2017	23442
04/24/2017	23370
04/25/2017	23242
04/26/2017	23360
04/27/2017	23699
04/28/2017	24270
04/29/2017	24669
04/30/2017	24837
05/01/2017	--

Later | Latest

## SAN JOAQUIN RIVER NEAR VERNALIS (VNS)

Elevation: 35' · SAN JOAQUIN R basin · Operator: USGS and DWR

Provisional data, subject to change.  
 Query executed Monday at 9:43:11

Select a sensor type for a plot of data.



Earlier

Date	M FLOW	CFS
03/03/2017	32987	
03/04/2017	32746	
03/05/2017	32550	
03/06/2017	32430	
03/07/2017	31754	
03/08/2017	31033	
03/09/2017	30804	
03/10/2017	30696	
03/11/2017	26146	
03/12/2017	15500	
03/13/2017	30331	
03/14/2017	29958	
03/15/2017	29213	
03/16/2017	28608	
03/17/2017	28650	
03/18/2017	28796	
03/19/2017	28733	
03/20/2017	28463	
03/21/2017	28217	
03/22/2017	28296	
03/23/2017	28467	
03/24/2017	28242	
03/25/2017	28375	
03/26/2017	28758	
03/27/2017	28946	
03/28/2017	28848	
03/29/2017	28650	
03/30/2017	28296	
03/31/2017	27558	
04/01/2017	26675	

Later | Latest

## SAN JOAQUIN RIVER NEAR VERNALIS (VNS)

Elevation: 35' · SAN JOAQUIN R basin · Operator: USGS and DWR

Provisional data, subject to change.

*Query executed Monday at 9:44:16*

Select a sensor type for a plot of data.

Earlier

Date	M FLOW	CFS
02/01/2017	19392	
02/02/2017	18925	
02/03/2017	—	
02/04/2017	18783	
02/05/2017	18271	
02/06/2017	17500	
02/07/2017	16921	
02/08/2017	17004	
02/09/2017	18358	
02/10/2017	20063	
02/11/2017	22788	
02/12/2017	27596	
02/13/2017	32042	
02/14/2017	33950	
02/15/2017	34221	
02/16/2017	32279	

02/17/2017	33263
02/18/2017	35052
02/19/2017	36000
02/20/2017	36421
02/21/2017	37308
02/22/2017	40263
02/23/2017	40729
02/24/2017	40067
02/25/2017	39900
02/26/2017	39329
02/27/2017	38663
02/28/2017	37454
03/01/2017	35346
03/02/2017	33675

## SAN JOAQUIN RIVER NEAR VERNALIS (VNS)

Elevation: 35' · SAN JOAQUIN R basin · Operator: USGS and DWR

Provisional data, subject to change.  
Query executed Monday at 9:44:36

Select a sensor type for a plot of data.

Earlier

Date	MFLOW
	CFS
01/02/2017	1012
01/03/2017	978
01/04/2017	1028
01/05/2017	3533
01/06/2017	6569
01/07/2017	8268
01/08/2017	9293
01/09/2017	8135
01/10/2017	9087
01/11/2017	11750
01/12/2017	14225
01/13/2017	15808
01/14/2017	15671
01/15/2017	16075
01/16/2017	16888
01/17/2017	17504
01/18/2017	18108
01/19/2017	17896
01/20/2017	16621
01/21/2017	16850
01/22/2017	17888
01/23/2017	18567
01/24/2017	19000
01/25/2017	20113
01/26/2017	20938
01/27/2017	21725
01/28/2017	22046
01/29/2017	21729
01/30/2017	21096
01/31/2017	19354