

NOTICE AND AGENDA OF MEETING

GROUNDWATER SUSTAINABILITY AGENCY
FOR THE EASTERN MANAGEMENT AREA
IN THE SANTA YNEZ RIVER GROUNDWATER BASIN

WILL BE HELD
AT 6:30 P.M. THURSDAY, AUGUST 27, 2020

TELECONFERENCE MEETING ONLY – NO PHYSICAL MEETING LOCATION
PUBLIC PARTICIPATION DIAL-IN NUMBER: 1-267-866-0999
PASSCODE: 2420 99 1333

Teleconference Meeting During Coronavirus (COVID-19) Emergency: As a result of the COVID-19 emergency and Governor Newsom’s Executive Orders to protect public health by issuing shelter-in-home standards, limiting public gatherings, and requiring social distancing, this meeting will occur solely via teleconference as authorized by and in furtherance of Executive Order Nos. N-29-20 and N-33-20.

Important Notice Regarding Public Participation in Teleconference Meeting: Those who wish to provide public comment on an Agenda Item, or who otherwise are making a presentation to the GSA Committee, may participate in the meeting using the dial-in number and passcode above. Those wishing to submit written comments instead, please submit any and all comments and materials to the GSA via electronic mail at bbuelow@syrwcd.com. All submittals of written comments must be received by the GSA no later than 5:00 p.m. on Wednesday, August 26, 2020, and should indicate “August 27, 2020 GSA Meeting” in the subject line. To the extent practicable, public comments and materials received in advance pursuant to this timeframe will be read into the public record during the meeting. Public comments and materials not read into the record will become part of the post-meeting materials available to the public and posted on the SGMA website.

In the interest of clear reception and efficient administration of the meeting, all persons participating in this teleconference are respectfully requested to mute their phones after dialing-in and at all times unless speaking.

AGENDA

- I. Call to Order and Roll Call
- II. Introductions and review of SGMA in the Santa Ynez River Valley Basin
- III. Additions or Deletions to the Agenda
- IV. Public Comment (Any member of the public may address the Committee relating to any non-agenda matter within the Committee’s jurisdiction. The total time for all public participation shall not exceed fifteen minutes and the time allotted for each individual shall not exceed five minutes. No action will be taken by the Committee at this meeting on any public item.)
- V. Review and consider approval of meeting minutes of May 21, 2020
- VI. Receive EMA GSA Financial update and consider approval of EMA Warrant List
- VII. Receive update and memo from EMA Citizen Advisory Group
- VIII. Receive Staff memo and overview on adjustments to Management Area Boundaries
- IX. Receive update/slide presentation from GSI on GSP activities in the EMA

- X. Direct Staff to proceed with contracting GSI Solutions to prepare a Groundwater Sustainability Plan on behalf of the EMA GSA, through the Santa Ynez River Water Conservation District
- XI. Receive update on Aerial Electro-Magnetic Survey of EMA
- XII. Receive and Discuss correspondence from Santa Ynez Water Group
- XIII. Next EMA GSA Meeting: Thursday, November 19, 2020, 6:30 PM. Notice will be sent on whether the meeting will be in person or held via conference call
- XIV. EMA GSA Committee requests and comments
- XV. Adjournment

[This agenda was posted 72 hours prior to the scheduled meeting at 3669 Sagunto Street, Suite 101, Santa Ynez, California, and <https://www.santaynezwater.org> in accordance with Government Code Section 54954. In compliance with the Americans with Disabilities Act, if you need special assistance to review agenda materials or participate in this meeting, please contact the Santa Ynez River Water Conservation District at (805) 693-1156. Notification 72 hours prior to the meeting will enable the GSA to make reasonable arrangements to ensure accessibility to this meeting.]

DRAFT MEETING MINUTES

Groundwater Sustainability Agency for the Eastern Management Area in the Santa Ynez River Groundwater Basin May 21, 2020

A regular meeting of the Groundwater Sustainability Agency (GSA) for the Eastern Management Area (EMA) in the Santa Ynez River Groundwater Basin was held on Thursday, May 21, 2020. As a result of the COVID-19 emergency and Governor Newsom's Executive Orders to protect public health by issuing shelter-in-home standards, limiting public gatherings, and requiring social distancing, this meeting occurred solely via teleconference as authorized by and in furtherance of Executive Order Nos. N-29-20 and N-33-20.

EMA GSA Committee Members Present: Meighan Dietenhofer (Acting as Alternate), Brad Joos, Brett Marymee, Karen Waite

Alternate GSA Committee Member Present: Cynthia Allen

Member Agency Staff Present: Bill Buelow, Paeter Garcia, Amber Thompson, Matt van der Linden, Kevin Walsh, Matt Young

Others Present: Jeff Barry (GSI Water Solutions), Mike Burchardi, Sam Cohen, Elizabeth Farnum, Tim Gorham, Mary Heyden, Gaye Infanti, CJ Jackson, Jeannette Lombardo, Miles McCammon (Stetson Engineers), Jim McCord, Kevin Merrill, Tim Nicely (GSI Water Solutions), Anna Olsen, Anita Regmi (DWR), Tim Thompson (GSI Water Solutions), Crystal Tufanctian

I. Call to Order and Roll Call

GSA Committee Member Marymee called the meeting to order at 6:37 p.m. and asked Mr. Buelow to Call Roll. Three GSA Committee Members were present and GSA Committee Member Dietenhofer acted as Alternate for Supervisor Hartmann.

II. Introductions and Review of SGMA in Santa Ynez River Valley Basin

Mr. Buelow announced names of all phone attendees.

Mr. Buelow reviewed history of the Sustainable Groundwater Management Act (SGMA) requirements and what has been completed so far in the Santa Ynez River Basin including the creation of the three Groundwater Sustainability Agencies (GSAs) in the Basin (CMA, EMA, WMA), securing Department of Water Resources (DWR) Prop. 1 Grant (Grant) funding, hiring Consultants, coordinating efforts between the eight agencies participating in the three GSAs, and establishing a Citizen Advisory Group (CAG) in each of the Management Areas of the Basin.

III. Additions or Deletions, if any, to the Agenda

No additions or deletions were made.

IV. Public Comment

There was no public comment.

V. Review and Consider Approval of Minutes

Mr. Buelow submitted the minutes of the meeting of February 27, 2020 for GSA Committee approval. Ms. Jeanette Lombardo clarified the type of entity she represents and asked that a correction be made in the minutes to strike out “private business owner of Ventura County based”.

GSA Committee Member Waite made a MOTION to approve the minutes of February 27, 2020 as AMENDED. GSA Committee Member Joos seconded the motion and it passed unanimously by Roll Call vote.

VI. Receive EMA GSA financial update and approve EMA Warrant Lists

The GSA Committee reviewed the financial reports of FY 2019-20 Periods 7 through 9 (through March 31, 2020) and the Quarterly Warrants List for January through March 2020 (items #1004-1007).

GSA Committee Member Marymee made a MOTION to approve the Warrant List and financial reports as submitted (item # items #1004-1007). GSA Committee Member Joos seconded the motion and it passed unanimously by Roll Call vote.

VII. Receive update on EMA Confidentiality Agreement

Mr. Buelow gave an update on the EMA Confidentiality Agreement. Boards of each EMA GSA member agency have approved the agreement. There were no comments.

VIII. Receive update on GSP activities in the EMA and Basin

Mr. Tim Nicely with support from Mr. Jeff Barry and Mr. Tim Thompson (GSI Water Solutions) presented an update of consultant team GSP activities in the EMA since the last GSA Committee meeting in February 2020. The presentation included a SGMA overview, GSP milestones timeline, and community outreach efforts including an update on deliverables, ongoing activities, and next steps to create a SGMA compliant GSP for the EMA.

During the presentation there was public comment and discussion from GSA Committee Members, consultants, and staff.

Ms. Lombardo, American Agri-Women, voiced concern about the cost for and reliability of data provided by SkyTEM survey.

IX. Receive update Aerial Electro-Magnetic Survey of EMA

Mr. Buelow announced that information compiled by County Water Agency staff regarding the SkyTEM survey of the EMA is located on SantaYnezWater.org. The survey should take one to two days possibly in late Summer 2020. The flight path will be a planned route and notification will be made to landowners as well as presentations and outreach made to the public.

Discussion ensued among GSA Committee Members and staff. There was no public comment. Unanimous consensus by GSA Committee Members was to forward to EMA CAG for review and comment.

X. Receive update of EMA Outreach Efforts

Mr. Buelow announced that a Basin wide SGMA Quarterly Newsletter has been prepared with input from the EMA CAG, consultants, and staff. The first edition contains a basic SGMA overview for members of the public not familiar with SGMA. The newsletter will be translated into Spanish and will be distributed by participating agencies in the Basin this summer.

Discussion ensued among GSA Committee Members and staff. There was no public comment. Unanimous consensus by GSA Committee Members was to move forward on finalizing and publishing the newsletter with only minor changes in order to have the mailing done in June 2020.

XI. Next EMA Meeting: Thursday, August 27, 2020, 6:30 PM, location TBD

Mr. Buelow announced that the next EMA GSA Committee Meeting will be Thursday, August 27, 2020, 6:30 PM, location TBD. Due to COVID-19 restrictions, it may be held via teleconference call.

XII. EMA GSA Committee requests and comments

GSA Committee Member Waite requested time to confer with Mr. van der Linden on distributing the SGMA Newsletter on behalf of the City of Solvang especially if changes are made to the Newsletter. Mr. Buelow stated he will follow up with Mr. van der Linden.

XIII. Adjournment

There being no further business, GSA Committee Member Marymee made a MOTION to adjourn the meeting at 8:22 PM. GSA Committee Member Waite seconded and the motion passed unanimously.

Brett Marymee, Chairman

William J. Buelow, Secretary

Assets

Current Assets

Mechanics Bank #5843	\$78,898.15	

TOTAL Current Assets		78,898.15

TOTAL Assets		\$78,898.15
		=====

Liabilities AND Equity

Current Liabilities

Accounts Payable	30,406.97	

TOTAL Current Liabilities		30,406.97

TOTAL Liabilities		30,406.97

Net Position

RETAINED EARNINGS - PRIOR	2,795.97	
Retained Earnings-Current Year	45,695.21	

TOTAL Net Position		48,491.18

TOTAL Liabilities AND Equity		\$78,898.15
		=====

SYRWCD EMA
INCOME STATEMENT
FOR THE 12 PERIODS ENDED JUNE 30, 2020

	QUARTER TO DATE		YEAR TO DATE	
	ACTUAL	PERCENT	ACTUAL	PERCENT
Revenue:				
Revenue				
Operating Assessments	\$(28,175.22)	(71.1)%	(3,000.00)	(4.6)
Grant Revenue	67,793.11	171.1	67,793.11	104.6
TOTAL Revenue	39,617.89	100.0	64,793.11	100.0
TOTAL Revenue	39,617.89	100.0	64,793.11	100.0
Gross Profit	39,617.89	100.0	64,793.11	100.0
Expenses:				
Operating Expenses				
Outside Staff Support	521.67	1.3	821.67	1.3
Public Relations	7.06	.0	7.06	.0
TOTAL Operating Expenses	528.73	1.3	828.73	1.3
Consultants				
General Consultant	.00	.0	188.83	.3
Basin Coordination	3,873.27	9.8	18,080.34	27.9
TOTAL Consultants	3,873.27	9.8	18,269.17	28.2
TOTAL Expenses	4,402.00	11.1	19,097.90	29.5
Net Income from Operations	35,215.89	88.9	45,695.21	70.5
Earnings before Income Tax	35,215.89	88.9	45,695.21	70.5
Net Income (Loss)	\$35,215.89	88.9 %	45,695.21	70.5

**GROUNDWATER SUSTAINABILITY AGENCY FOR THE EASTERN MANAGEMENT AREA (EMA)
IN THE SANTA YNEZ RIVER VALLEY GROUNDWATER BASIN**

APRIL 2020 WARRANT LIST FOR COMMITTEE APPROVAL

<u>NUMBER</u>	<u>DATE</u>	<u>PAYEE</u>	<u>DESCRIPTION</u>	<u>AMOUNT</u>
1008	04/08/20	Santa Ynez River Water Conservation District	1/3 of GSA Member Agency Account Tracking setup & GoDaddy "SantaYnezWater.org" 1 year domain	\$ 228.73
1009	04/08/20	Stetson Engineers	Stetson Engineers - February 2020 Engineering Service (Basin Coordination)	\$ 1,600.52
1010	04/08/20	Valley Bookkeeping	FY 2019-20 3rd Quarter Bookkeeping (Jan., Feb., March 2020)	\$ 150.00
MONTH TOTAL				\$ 1,979.25

MAY 2020 WARRANT LIST FOR COMMITTEE APPROVAL

<u>NUMBER</u>	<u>DATE</u>	<u>PAYEE</u>	<u>DESCRIPTION</u>	<u>AMOUNT</u>
		NONE		\$ -
MONTH TOTAL				\$ -

JUNE 2020 WARRANT LIST FOR COMMITTEE APPROVAL

<u>NUMBER</u>	<u>DATE</u>	<u>PAYEE</u>	<u>DESCRIPTION</u>	<u>AMOUNT</u>
1011	06/15/20	Stetson Engineers	Stetson Engineers - April 2020 Engineering Service (Basin Coordination)	\$ 191.00
MONTH TOTAL				\$ 191.00

TOTAL THIS QUARTER: \$ 2,170.25

**GROUNDWATER SUSTAINABILITY AGENCY FOR THE EASTERN MANAGEMENT AREA (EMA)
IN THE SANTA YNEZ RIVER VALLEY GROUNDWATER BASIN**

JULY 2020 WARRANT LIST FOR COMMITTEE APPROVAL

<u>NUMBER</u>	<u>DATE</u>	<u>PAYEE</u>	<u>DESCRIPTION</u>	<u>AMOUNT</u>
1012	07/13/20	City of Solvang	Prop 1. Grant Reimbursement of Member Agency Contribution Received in FY 19-20	\$ 6,166.00
1013	07/13/20	Stetson Engineers	Stetson Engineers - May 2020 Engineering Service (Basin Coordination)	\$ 2,081.75
1014	07/13/20	SYRWCD, ID No. 1	Prop 1. Grant Reimbursement of Member Agency Contribution Received in FY 19-20	\$ 3,509.22
1015	07/13/20	Santa Ynez River Water Conservation District	Prop 1. Grant Reimbursement of Member Agency Contribution Received in FY 19-20	\$ 18,500.00
1016	07/13/20	Valley Bookkeeping	FY 2019-20 4th Quarter Bookkeeping (April, May, June 2020)	\$ 150.00

MONTH TOTAL * \$ 30,406.97

*** FY 19-20**

EASTERN MANAGEENT AREA
CITIZEN ADVISORY GROUP
MEMORANDUM

DATE: August 27, 2020
TO: EMA GSA Committee
FROM: EMA Citizen Advisory Group
SUBJECT: CAG Comments on Draft Basin Newsletter

EMA CAG Members Present: Sam Cohen, Elizabeth Farnum, Tim Gorham, Mary Heyden, Gaye Infanti, CJ Jackson, and Kevin Merrill

The EMA CAG met via teleconference on June 2, 2020 and reviewed the first SGMA newsletter prepared for the entire Santa Ynez River Valley Groundwater Basin and made comment and suggested changes.

As in the past, the EMA GSA Committee strongly endorsed steps that would create a clear and understandable pathway to engagement by and for stakeholders. Suggestions were made by the CAG to reduce the level of detail and extraneous information in this first newsletter. The CAG believed this would allow stakeholders to locate their properties within the Basin's three management areas and make it easier for stakeholders to contact agency staff with questions. Overall, the CAG found the newsletter informative although at times a bit redundant. Some of the CAG's suggestions have been included within the revised edition of the newsletter.

The EMA CAG continues to advocate for workshops and press releases to enhance stakeholder participation. The CAG also suggests that further notifications be provided regarding the existence of the EMA CAG, but that contact and inquiries from the public should be facilitated through agency staff and not directly through the CAG members.



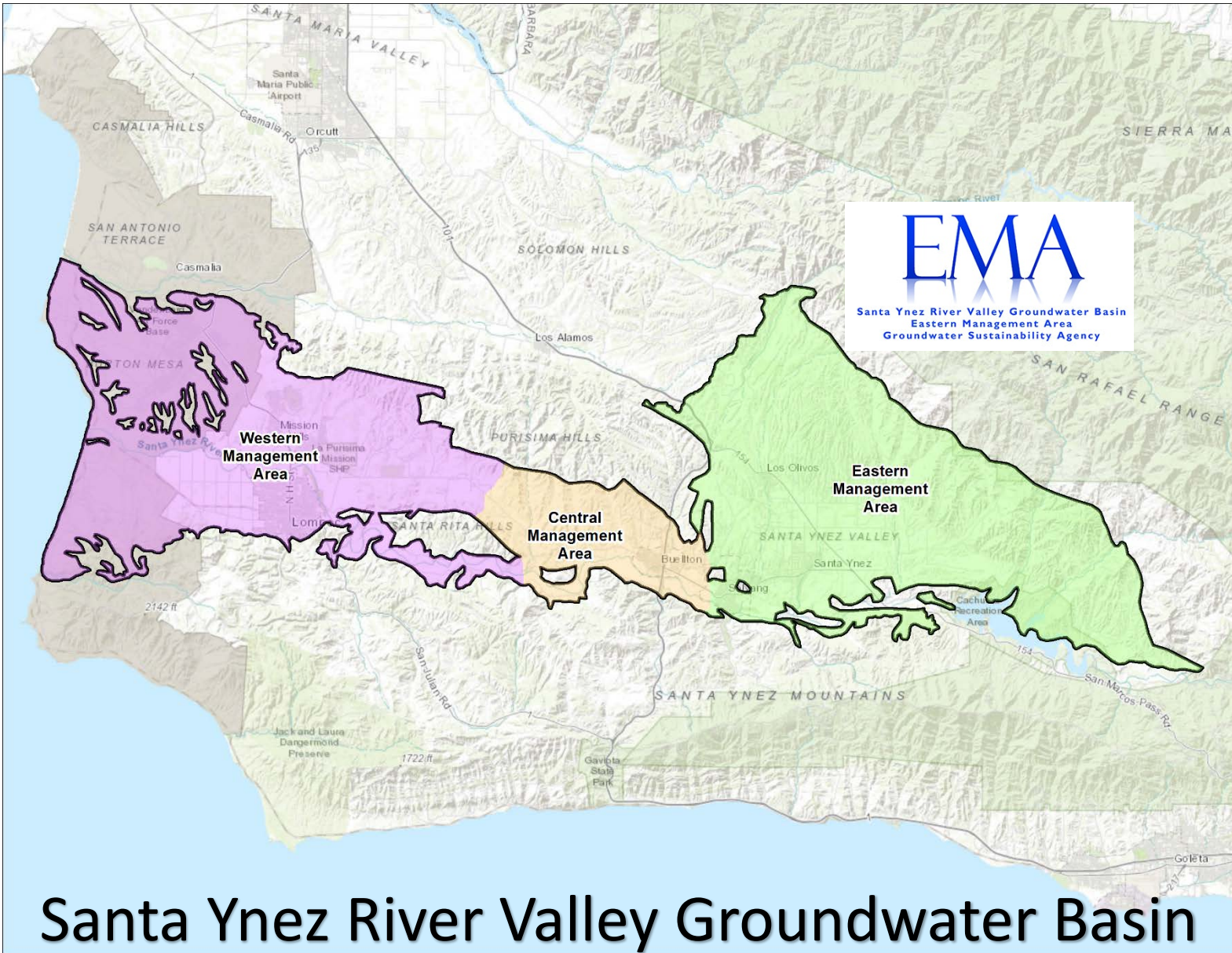
Santa Ynez River Valley Groundwater Basin
Eastern Management Area
Groundwater Sustainability Agency

Groundwater Sustainability Plan

Status Update

August 27, 2020

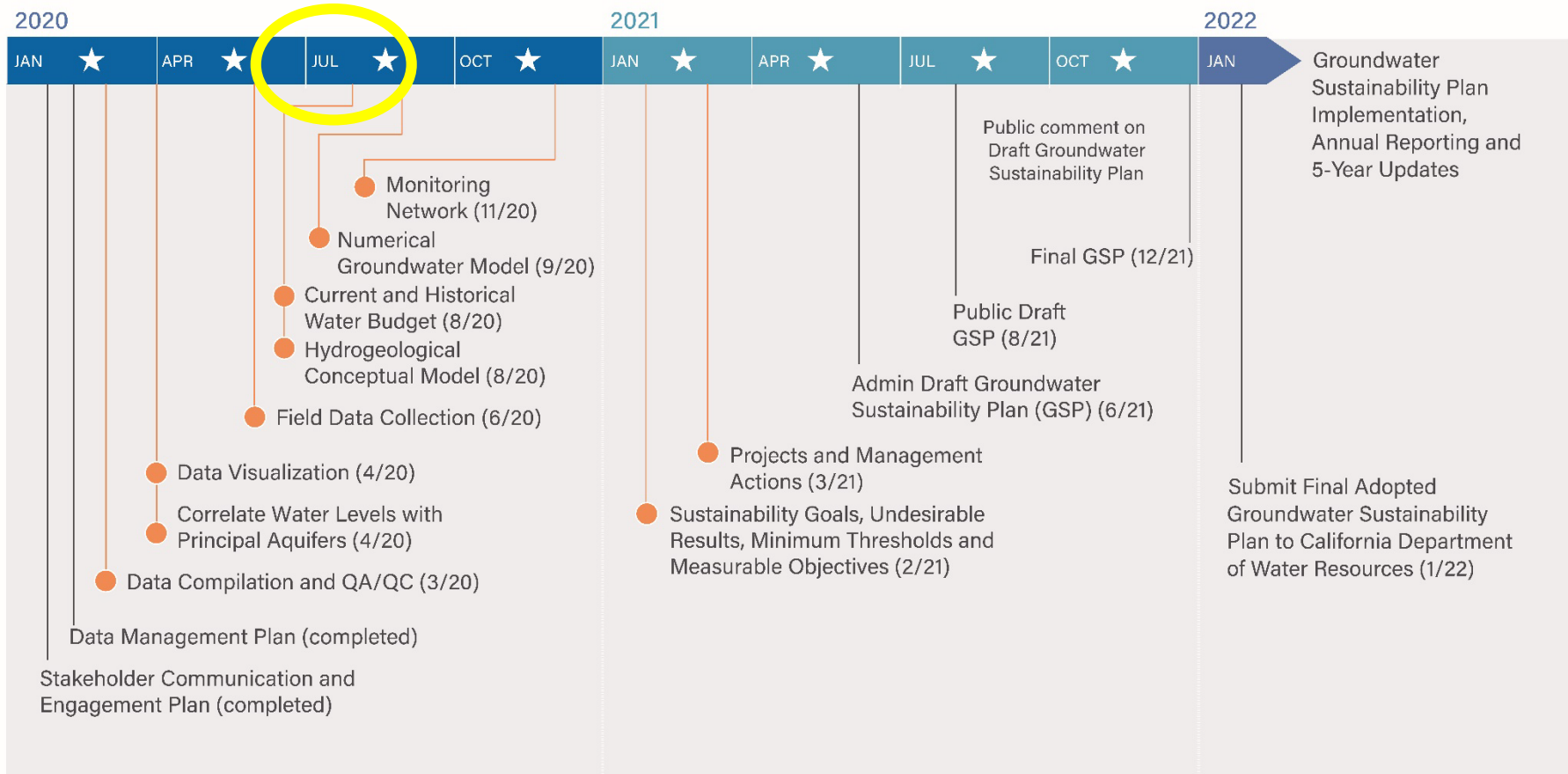




Santa Ynez River Valley Groundwater Basin

SANTA YNEZ RIVER VALLEY GROUNDWATER BASIN
EASTERN MANAGEMENT AREA

GROUNDWATER SUSTAINABILITY PLAN DEVELOPMENT MILESTONES



★ Groundwater Sustainability Agency Committee Public Meeting

● Technical Memorandum

Completed

- ✓ Geologic model
- ✓ Data compilation
- ✓ Well elevation survey

Collaboration with
WMA and CMA throughout

In Progress

Data Management System

Hydrogeological Conceptual Model

Water Budget

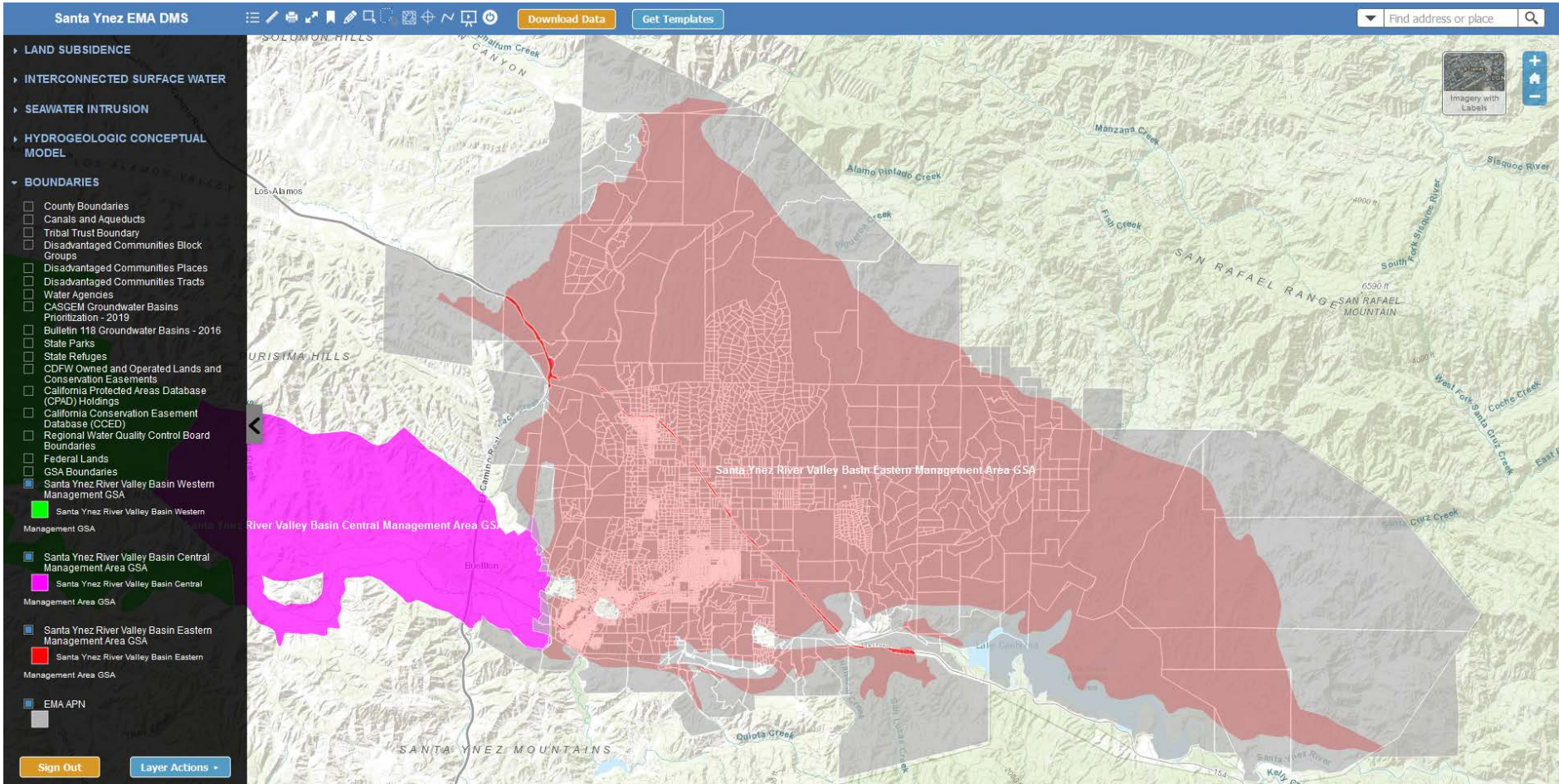
Groundwater Flow Model

Field Data Collection

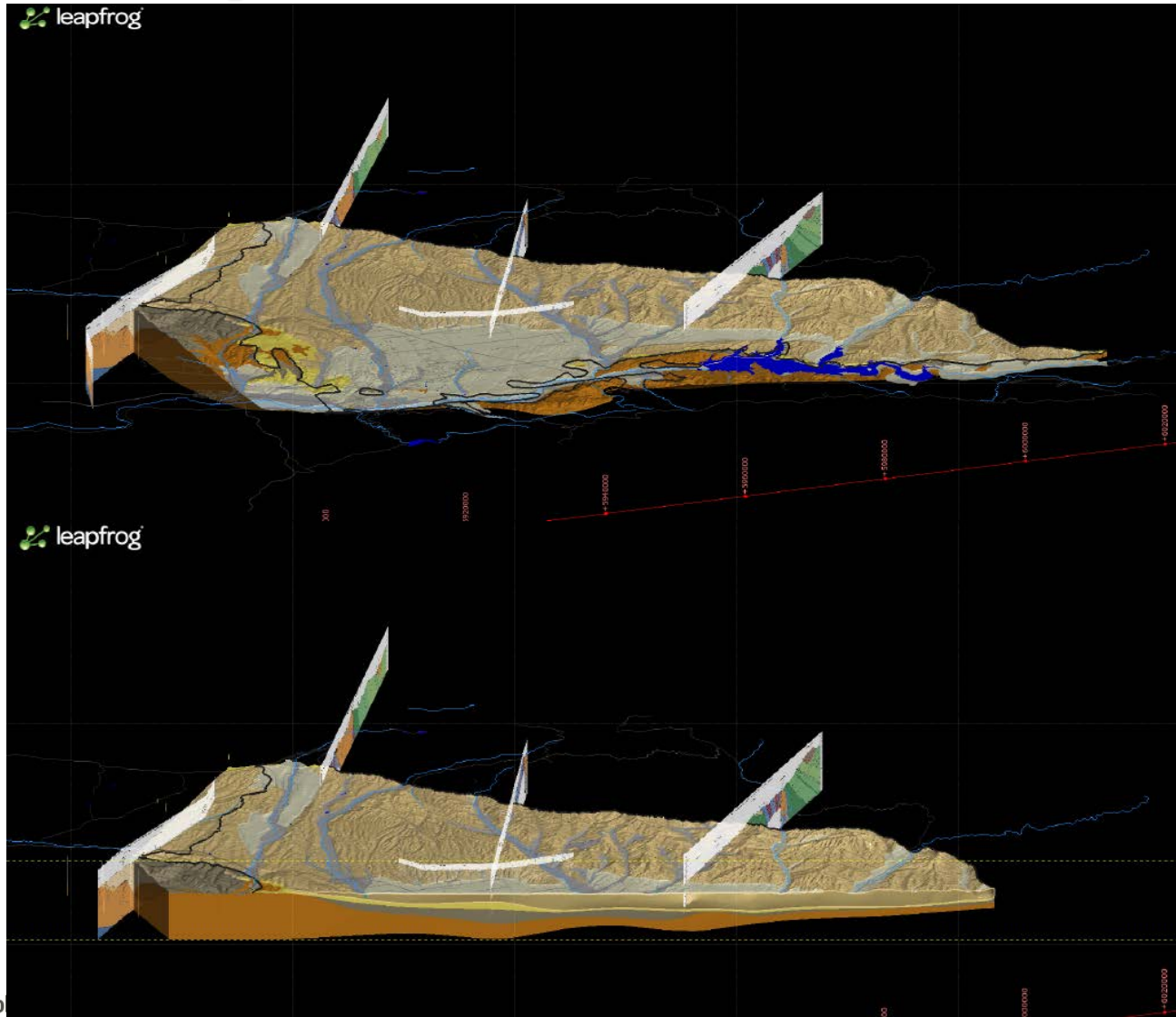
Geophysics

Aquifer testing

In progress: Data Management System



In Progress: Hydrogeological Conceptual Model



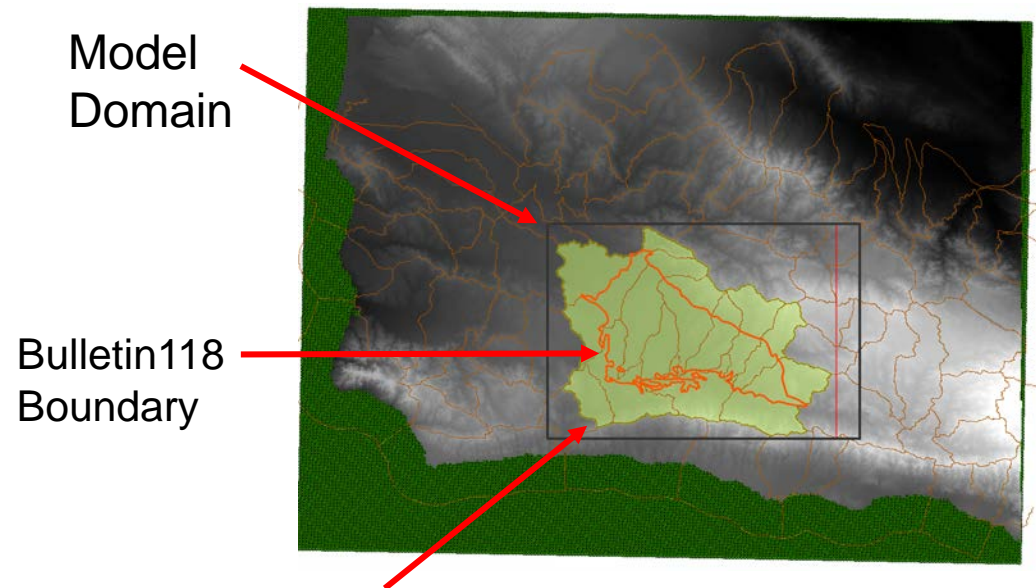
In progress: Water Budget

Data Compiled for Water Budget (inputs to groundwater model)

- Precipitation (amount and distribution)
- Land use data (crop type and acreage by year)
- Irrigation return flow (natural and imported)
- Evaporation data (crops and riparian vegetation)
- Streamflow data (inflow and outflow)
- Stream infiltration data
- Pumpage – municipal, SYRWCD, several mutual water companies, estimates from irrigated crops

In Progress: Groundwater Flow Model

- Built model grid and imported layers from Leapfrog geologic model
- Defined boundaries
- Defined recharge terms (precip distribution)
- Defined runoff and stream infiltration
- Work done in collaboration with CMA and WMA models



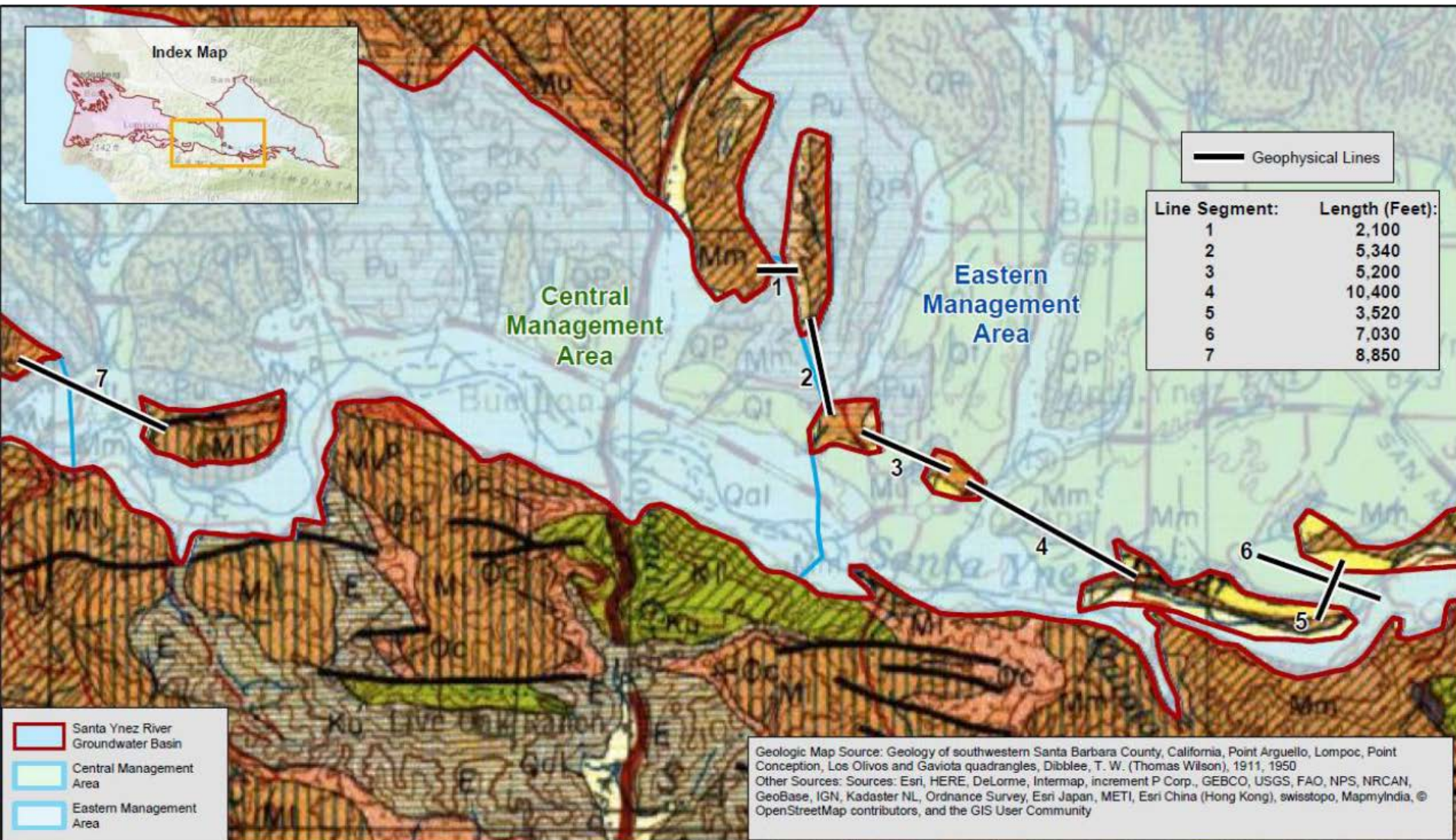
Green shading shows contributing watershed to be assigned Active Model Cells, everything else* within black rectangular domain extent assign inactive cells

* Except San Antonio Creek Basin

In Progress: Field Data Collection

- **Seismic Refraction Survey** – characterize the connection between the EMA and CMA
- **Electric Survey (tTEM)** – characterize thickness, geometry, and permeability of tributaries to the Santa Ynez River
- **SkyTEM – Helicopter Survey** – characterize large areas that lack well information and geologic data (September-October)
- **Aquifer Tests** – measure permeability of aquifer materials for use in groundwater model and collect groundwater samples

Geophysics – Seismic Refraction

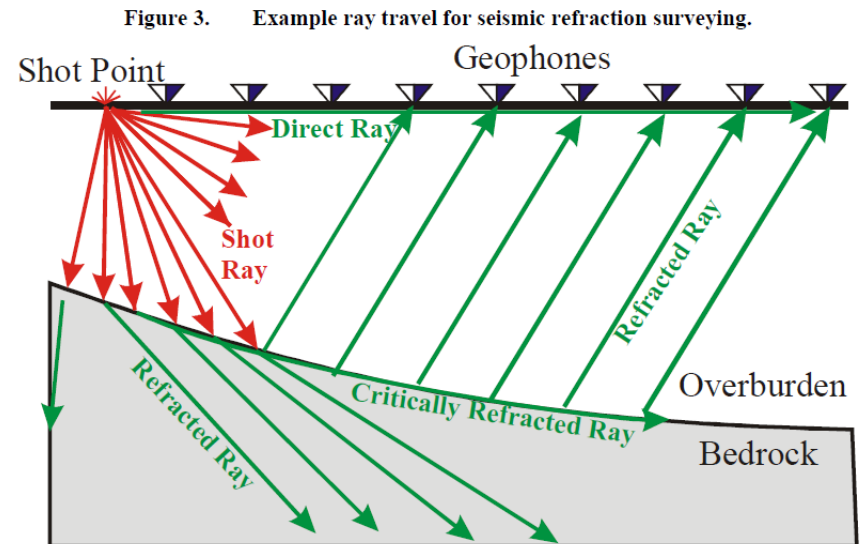
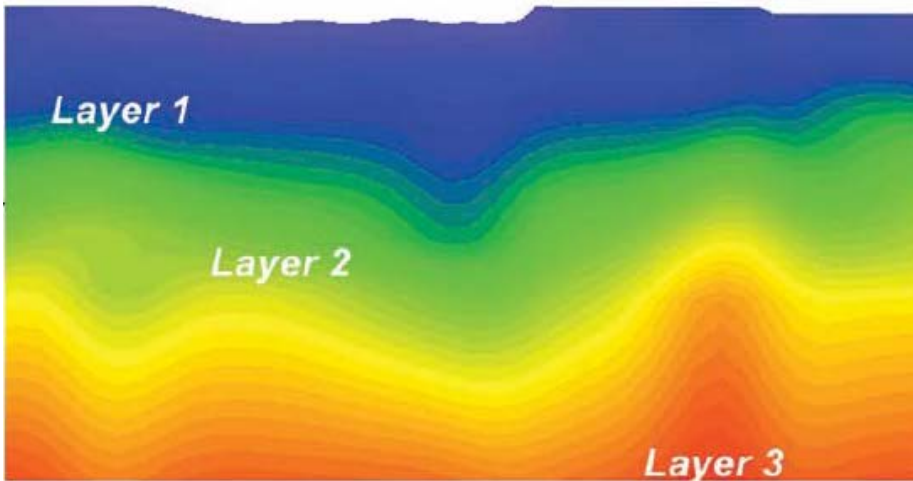




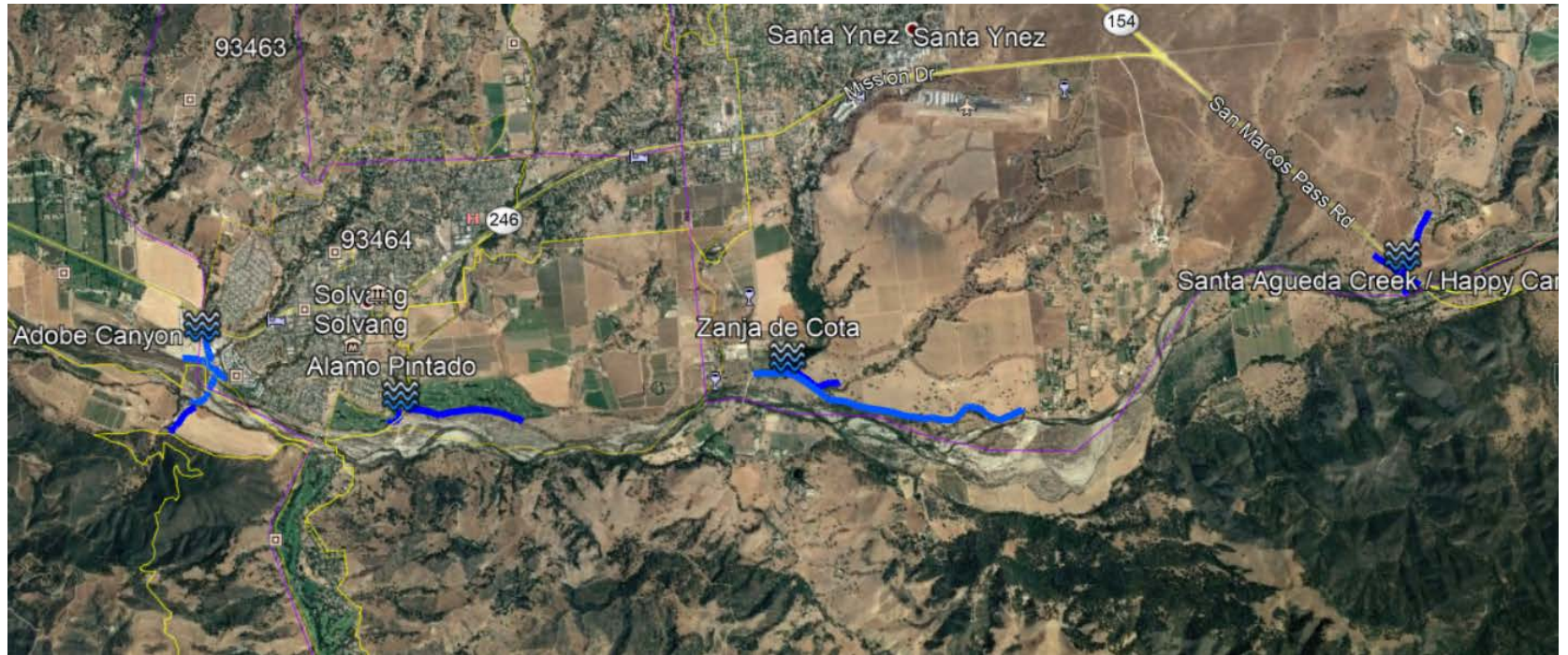
Geophysics (seismic refraction)



Seismic refraction surveying

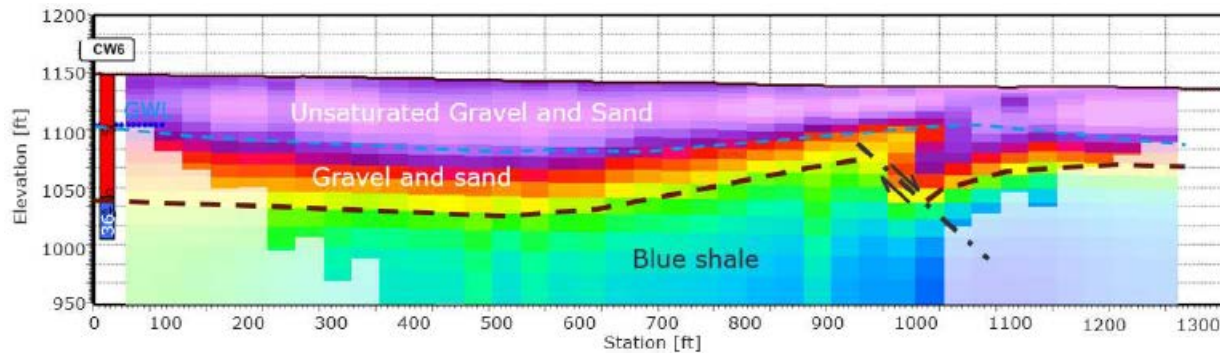


Geophysics – Electric Survey





Geophysics – Electric Survey (tTEM)



Geophysics – Electric Survey (tTEM)

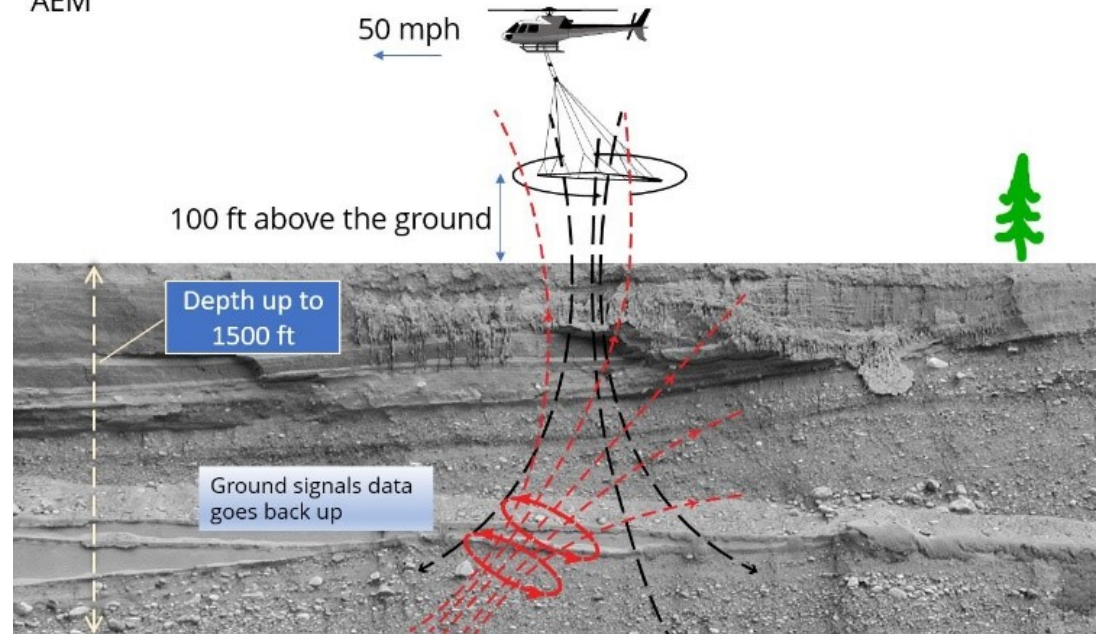
Geophysics - SkyTEM

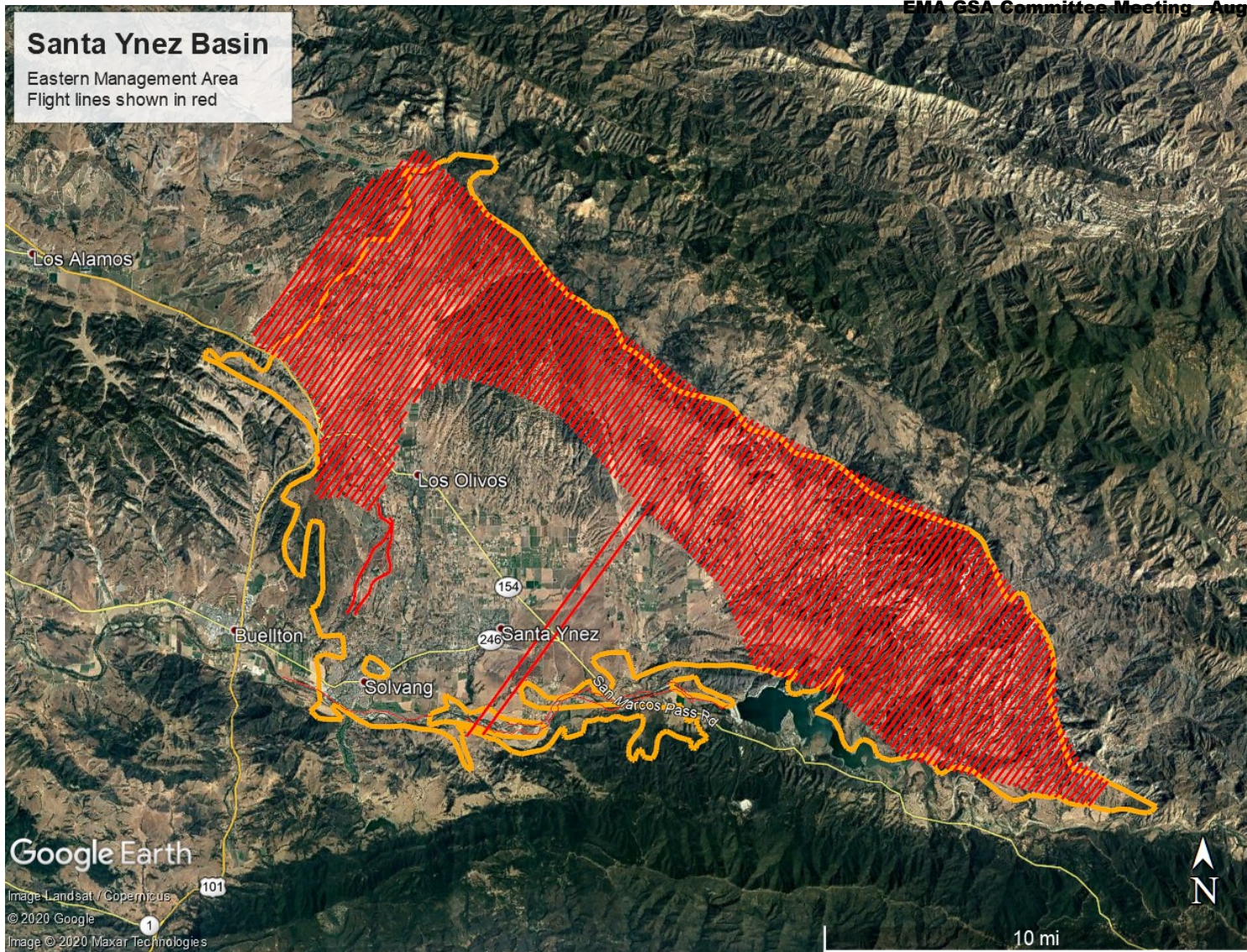
Scheduled Sept. – Oct. 2020



Description of Technology

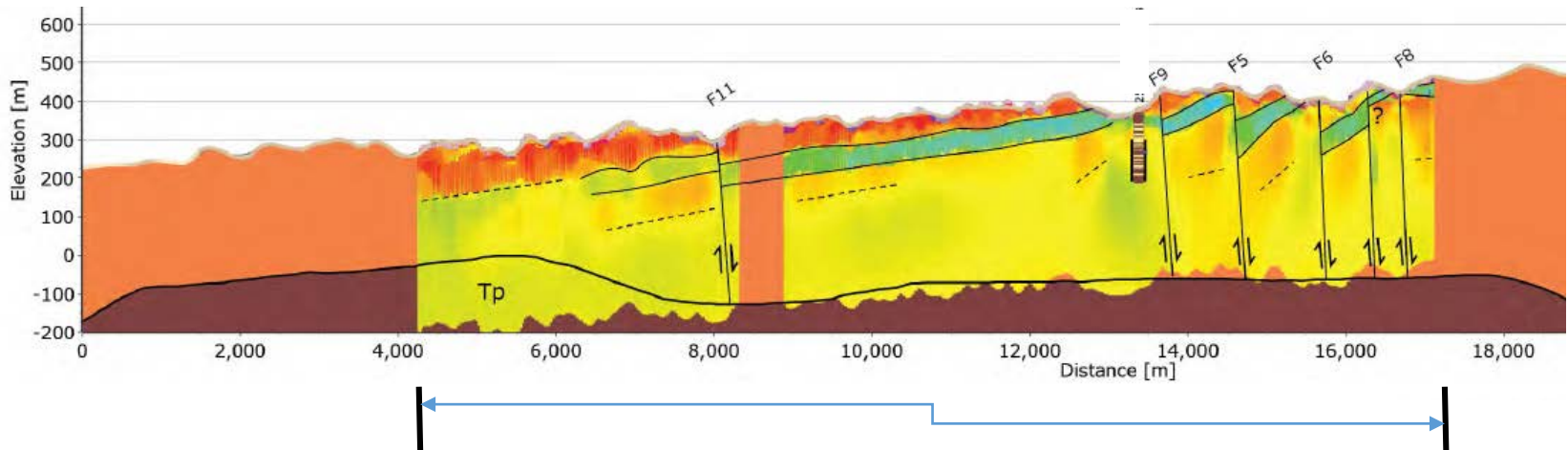
AEM





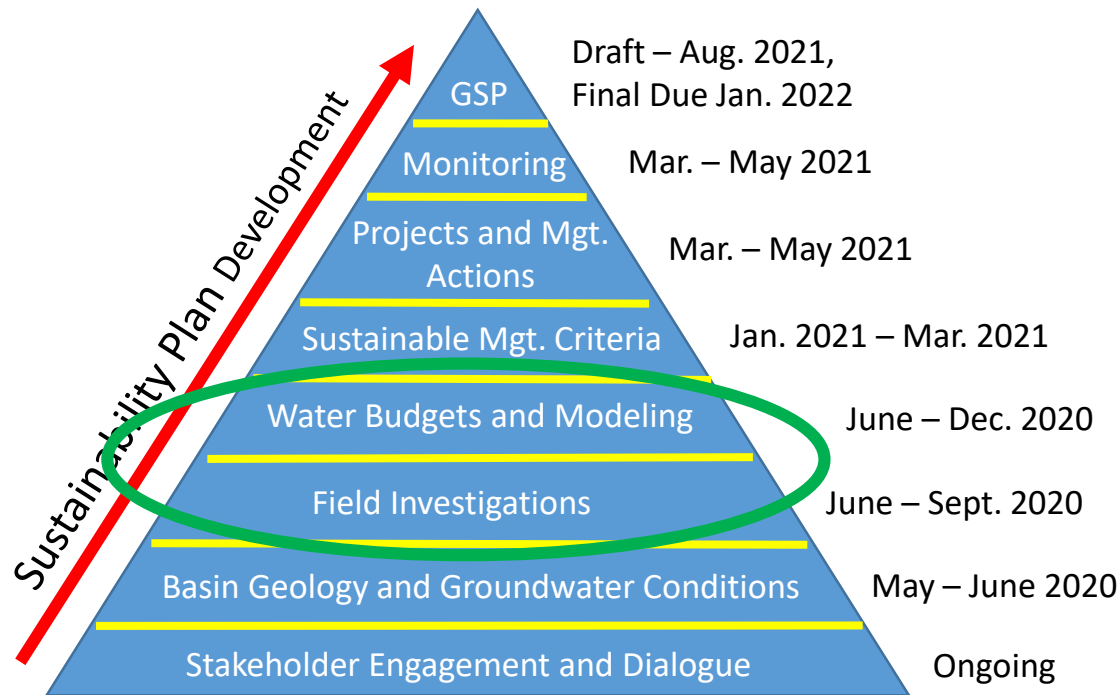
In progress: Geophysics - SkyTEM

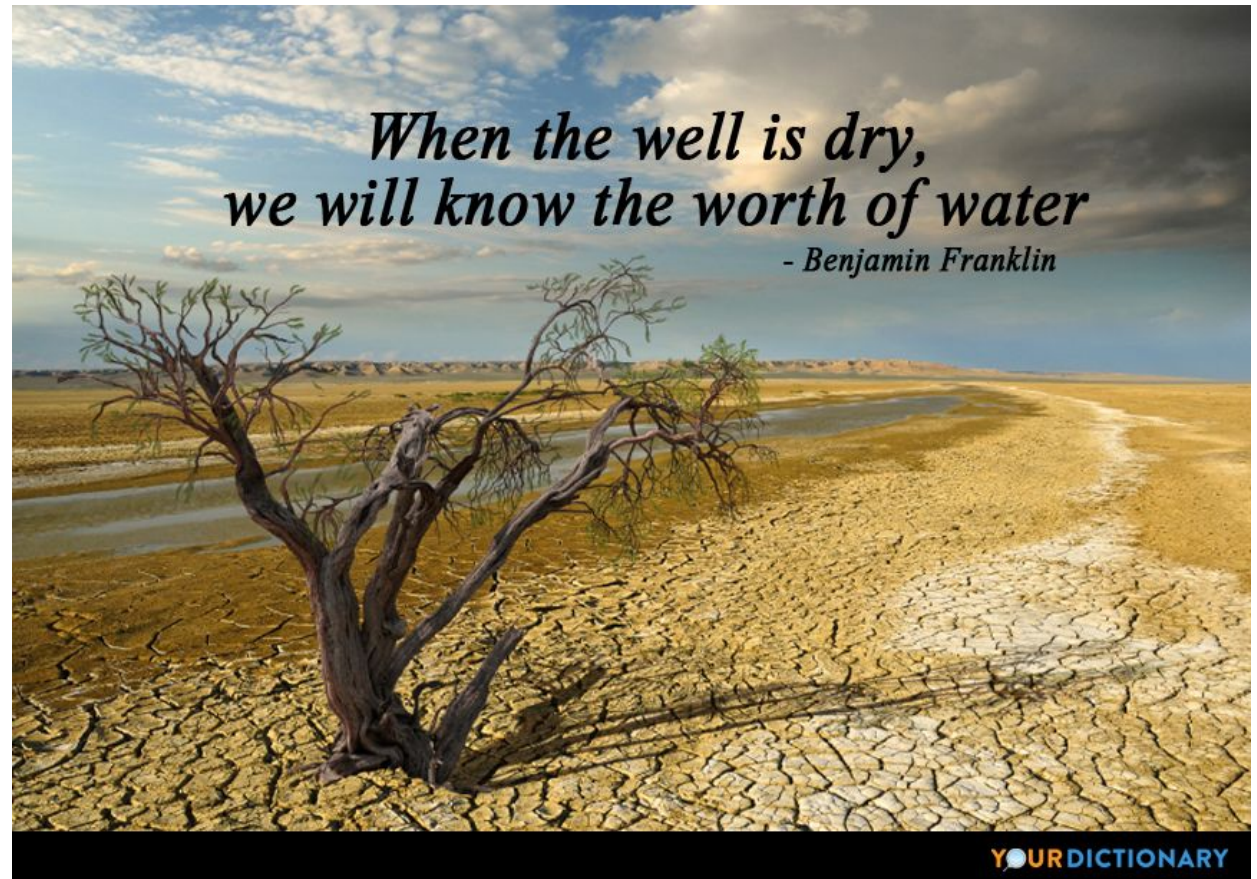
SkyTEM Example



Red = high permeability
Green = low permeability

Sustainability Plan Pyramid





Santa Ynez Water Group

Board of Directors, Santa Ynez River Valley Basin Eastern Management Area GSA
Board of Directors, Santa Ynez River Valley Basin Central Management Area GSA
Board of Directors, Santa Ynez River Valley Basin Western Management Area GSA

c/o William (Bill) Buelow
Santa Ynez River Water Conservation District
3669 Sagunto Street, Suite 101
Santa Ynez, CA 93460

Transmitted via email attachment to bbuelow@syrwcd.com

Re: Santa Ynez Water Group

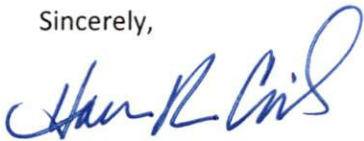
Dear Directors and Staff:

The purpose of this letter is to introduce the Santa Ynez Water Group (SYWG) to the Santa Ynez River Valley GSAs. SYWG is a landowner group that was formed to work together to understand, evaluate, and manage the impacts to our various businesses and engage in positive dialogue with the GSAs. SYWG includes, vineyards, vegetables interests currently, 47 owners representing 4,010 acres in the Santa Ynez River Valley Basin. SYWG desires to work cooperatively and collaboratively with the GSAs on planning issues that will impact sustainable management of the groundwater basin and our business. It is our hope that the GSAs will engage with our group and consider our input throughout process to develop and implement the GSPs.

We have engaged Bryan Bondy, PG, CHG as our consultant to review and advise SYWG. Mr. Bondy's contact is 805.212.0484 and email bryan@bondygroundwater.com. We would ask your organizations to work directly with Mr. Bondy as he comes up to speed and will have some information requests.

Please feel free to reach out to the undersigned if you have any questions.

Sincerely,



Doug Circle
Rancho Cañada de Los Pinos LLC
Santa Ynez, CA
714.630.0299
doug@circlevision.com

cc: Bryan Bondy, Bondy Groundwater Consulting, Inc.