



REGULAR MEETING

JEFF GORELL

Supervisor, 2nd District

ISRAEL RODRIGUEZ

Field Representative

Supervisor Jeff Gorell

MEMBERS OF THE COUNCIL

- ROSEMARY ALLISON,
CHAIR
- AMY ELLIOTT, VICE
CHAIR
- MARK BURLEY
- MICHAEL ADAMS
- DEBRA SPAFFORD

AGENDA MAY 21, 2026 6:00 PM

Municipal Advisory Council
Santa Rosa Valley, California

Santa Rosa Technology Magnet School
13282 Santa Rosa Road
Santa Rosa Valley, CA 93012

WEB ACCESS

At: ventura.org/santarosavalleymac

MAC Calendar, Agenda, and Minutes

Welcome to the meeting of the Santa Rosa Valley Municipal Advisory Council (MAC), an advisory council for the unincorporated area of Santa Rosa Valley to Ventura County Supervisor Jeff Gorell.

LEGAL NOTICES

Persons who require accommodation for any audio, visual, language, or other disability to review an agenda or to participate in a meeting of the Santa Rosa Valley Municipal Advisory Council per the American Disabilities Act (ADA), may obtain assistance by requesting such accommodation by calling (805) 214-2510 or e-mailing israel.rodriquez@venturacounty.gov. Any such request for accommodation should be made at least 48 hours prior to the scheduled meeting for which assistance is requested.

All agenda reports and supporting data, including those filed in accordance with Government Code Section 54957.5 (b) (1) and (2) are available from Ventura County Supervisor Jeff Gorell's office at 2100 E Thousand Oaks Blvd, Suite E, Thousand Oaks, CA 91362. The same materials will be available and attached with each associated agenda item, when received, at the following website: ventura.org/santarosavalley/mac

Documents including staff materials, comment emails and letters, photos, etc., distributed to the Santa Rosa Valley Municipal Advisory Council regarding any agenda item during an open session or after the meeting concluded, are posted online and made available for public inspection at ventura.org/santarosavalley/mac

PUBLIC COMMENT

Public comments are an opportunity for members of the public to participate in meetings by addressing the Santa Rosa Valley Municipal Advisory Council in connection with one or more agenda or non-agenda items. Public comments by a member of the public at a single meeting are limited to a cumulative total of five minutes at such meeting unless the time allotment is increased or decreased by the Chair depending on the number of speakers. The public comment period during the opening part of the meeting to address non-agenda items is limited to 30 minutes total for all speakers; this 30-minute limit does not apply to items on the agenda.

To maintain a public meeting environment conducive and welcoming to receiving public comments from all members of the public, the audience is discouraged from engaging in displays of support or opposition to staff reports or public comments, including clapping, yelling, booing, hissing or cheering, that may create a disruptive environment for members of the public wishing to participate. Any person who disrupts or impedes the orderly conduct of a meeting will be instructed to cease the disruptive conduct. Failure to do so may result in that person being removed from the meeting.

Members of the public who would like to augment their comments with visual or audio presentations must submit their materials to israel.rodriquez@venturacounty.gov for review at least 48 hours before the meeting. The review will be conducted to determine only whether the materials are on matters within the jurisdiction of the Municipal

Advisory Council, which would be disruptive of the meeting, or would foster illegality, such as identity theft. If it is determined that materials are about matters not within the Municipal Advisory Council's jurisdiction, or would be disruptive of the meeting, or would foster illegality, use of County-provided equipment will not be allowed.

Email or Mail Public Comment in Advance of the Meeting

If you wish to make a comment on a specific agenda item by email or mail, please submit your comment by 12:00 p.m. on the day prior to the meeting. Indicate in the Subject Line the Agenda item number (e.g., Item No. 9) on which you are commenting. Your email or written comment will be distributed to the Municipal Advisory Council and placed on the item's record for the minutes of the meeting. Public Comments submitted in writing are public records and subject to disclosure. An unredacted version is made available when records are requested by a Public Records Act request. Please do not submit personal contact information if you do not want it to be made public. Please submit your comment to israel.rodriquez@venturacounty.gov or mail to:

Santa Rosa Valley Municipal Advisory Council
Ventura County Supervisor Jeff Gorell
2100 E Thousand Oaks Blvd Suite E
Thousand Oaks, CA 91362

In-Person Public Comment

If you would like to provide a verbal comment **in person** during the meeting, upon arrival at the meeting location, check in with staff and complete a comment card. When your name is called for public comment, please proceed to the podium. If you do not wish to pre-register but would like to provide in-person comments at the meeting, you must check in with the staff prior to the agenda item being called.

OPENING

1. Call to Order.
2. Roll Call.
3. Pledge of Allegiance to the Flag of the United States of America.
4. Approval of the Minutes of the meeting of the Santa Rosa Valley Municipal Advisory Council held on Thursday, March 19, 2026.
5. Agenda Review.

6. Approval of Consent Agenda Items A through C.
 - A. California Highway Patrol: The California Highway Patrol's January safety report will be provided at the May 21st MAC meeting.
 - B. Ventura County Fire Department: The VCFD January safety report will be provided at the May 21st MAC meeting.
 - C. Ventura County Sheriff Department: The VCSD January safety report is included as part of the final agenda packet. **RECOMMEND FILE and RECEIVE.**
7. Public Comments – Citizen presentations regarding Santa Rosa Valley Municipal Advisory Council related matters NOT appearing on this agenda. (See Guidelines above).
8. Office of Ventura County Supervisor Jeff Gorell's Comments – Brief announcements and report on County activities.
9. Council Comments – Comments by Council members on matters they deem appropriate. A Council member may ask a question for clarification, make a brief announcement, or make a brief report on his or her own activities. A Council member may also provide a reference to staff or other resources for information, or request staff to report back to the body at a subsequent meeting concerning any matter. The Council may also direct staff to place a matter of business on a future agenda.

REGULAR AGENDA

Regular Agenda items are heard at the Council's discretion and may be heard at any time during the meeting.

10. **Matt Livintis, Traffic Managing Engineer, Ventura County Public Works Agency (PWA): Presentation the Final Solution of Backup Power for SRV Traffic Lights During PSPS Shutdowns.**

Public Works Agency (PWA) is nearing the implementation plan for the traffic signal backup system along Santa Rosa Valley Road. Hydrogen fuel cell technology has emerged as the preferred option for providing reliable backup power during Public Safety Power Shutoff (PSPS) events. The presentation will include the proposed physical layout of the hydrogen fuel cell systems, identifying the traffic signals where the units will be installed, and providing an overview of the benefits of hydrogen fuel technology while addressing potential questions and concerns regarding its use.

11. Colter Chisum, Director of Ventura County Parks - Update on Santa Rosa Valley Park Equestrian Riding Arena.

Colter Chisum will provide an update on plans to improve the Santa Rosa Valley Park equestrian riding arena. The presentation will include a discussion of potential solutions to improve arena conditions. Key topics will include:

- Discussion on options for delivering water to the arena to support regular dragging and dust control.
- Status update on procuring the necessary equipment for dragging and maintaining the arena surfaces.
- Overview of the camp host's role in assisting with arena dragging, upkeep, and general maintenance activities.

12. Ventura County Sheriff Investigator, Amy Garcia Presentation: "Spot the Scam, Stop the Scam"

Investigator, Amy Garcia will discuss some of the recent scams that are going on and how to spot them and protect yourself from the scammers. In addition, she will discuss a recent scam that affected one of our MAC Members and what was done to help assess the situation and quickly help this MAC member to recover from the scam.

13. Israel Rodriguez – Santa Rosa Valley MAC Elections for 2026:

- A. District Representative Israel Rodriguez will provide an overview of the process and procedures for certifying the 2026 Santa Rosa Valley Municipal Advisory Council (MAC) election, scheduled to take place on November 3, 2026.
- B. In addition, information will be provided regarding the seats for re-election, including candidate filing periods, application procedures, and submission deadlines.

CLOSING

13. Adjournment of the Santa Rosa Valley Municipal Advisory Council meeting to the next meeting, July 16, 2026, at Santa Rosa Valley Technology Magnet School located at 13282 Santa Rosa Road, Santa Rosa Valley, CA 93012.



REGULAR MEETING

JEFF GORELL
Supervisor, 2nd District

ISRAEL RODRIGUEZ
Field Representative
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- ROSEMARY ALLISON,
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- AMY ELLIOTT, VICE
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MAC Calendar, Agenda, and Minutes

Welcome to the meeting of the Santa Rosa Valley Municipal Advisory Council (MAC), an advisory council for the unincorporated area of Santa Rosa Valley to Ventura County Supervisor Jeff Gorell.

OPENING

1. Call to Order.
 - A. Meeting called by Vice Chair, Amy Elliott at 6:00 PM

2. Roll Call.
 - A. Mac Members Present: Vice Chair Amy Elliott, Mark Burley, Rosemary Allison, Michael Adams, Debra Spafford.
 - B. Members not present: Chair, Rosemary Allison
 - C. Quorum present.

3. Pledge of Allegiance to the Flag of the United States of America.

4. Approval of the Minutes of the meeting of the Santa Rosa Valley Municipal Advisory Council held on Thursday, January 15, 2026.
 - A. Motion to approve the minutes made by Mark Burley, Seconded by Michael Adams. Motion Passes.

5. Agenda Review.
 - A. Mark Burley made a motion to move the Kevin Cannon Firewise presentation from item 12 to item 11. Seconded by Michale Adams, motion passes.

6. Approval of Consent Agenda Items A through E.
 - A. Captain Odenath, the Police Chief and Sergeant, Shawn Pewsey from the Moorpark Sherrif's office provided a verbal safety report for the past two months:
 - Sgt. Pewsey reported that there was a car theft where a wallet and a phone were taken. Neighbor's cameras got footage of the suspect. The suspect used the stolen credit cards at a business, and the detectives were able to connect the dots and catch the suspect.
 - Mark Burley stated that to his knowledge there have been no burglaries in Santa Rosa Valley since the January 15th meeting.
 - Captain, Odenath: Stated that was correct.
 - Burley, there are people in Santa Rosa Valley that are concerned with home burglaries, and they are trying to close equestrian trails.

- Captain, Odenath: there have been no burglaries in months. Since the community meeting at Rosemary Allison's house, there hasn't been a burglary. In addition, people have requested assessments of home vulnerability from the sheriff's department and residents have made changes to make their homes less susceptible to crime. This is a free service, and the sheriffs can make assessments for homes and businesses alike.

B. California Highway Patrol: The California Highway Patrol's March's safety report is included in the Santa Rosa Valley MAC November 20th final agenda packet. **Received and Filed.**

- CHP Commander Zane from the Conejo Grade provided a verbal report: CHP officers from the scales now all have body cameras. The scales station has two new officers who are currently doing training for truck inspection. This is great news, as there are now two more officers on patrol
- May Elliott commented on two recent accidents where lots of debris had been left behind. She asked who is responsible for picking up the debris from accidents?
- Commander Zane stated that the CHP encourages tow truck companies to clean up as much as they can. If anything is left behind, CHP tries their best to get the rest of the debris up. Sometimes the tow truck company can't take away large items such as a car bumper so special requests have to be made and processed for the cleanup to occur.

C. Ventura County Fire Department: The VCFD March safety report is included in the Santa Rosa Valley MAC November 20th final agenda packet. **Received and Filed.**

D. Motion to approve the Consent Agenda made by Mark Burley, Second by Amy Elliott. Motion passes.

7. Public Comments – Citizen presentations regarding Santa Rosa Valley Municipal Advisory Council related matters NOT appearing on this agenda. (See Guidelines above).

A. Speaker #1: Vicky Smith: She would like the county to find out what's going on with the Kodama trail in bridal wood. It has been closed for 8 years. It was supposed to open 1.5 years ago. Residents want to use the equestrian trail. This has been going on for too long. There is a flood control easement. The county apparently owns it but is not maintaining it. There are massive overgrown weeds and it's an extreme fire hazard.

Residents were told this was supposed to start reopening last November. This has to be looked into because this must be opened up. This is not fair to the residents.

- Mark Burley: We would like the county to take care of the weeds before the county hands the easement back to homeowners

8. Office of Ventura County Supervisor Jeff Gorell's Comments – Brief announcements and report on County activities.

- A. Let's start with the good news: The county will be releasing on Monday a report that concludes that since 2023 homelessness has gone down 28% in the county. The resident facility called Thrive grove and the county's behavioral health team has helped get this number down.
- B. We recently learned about the Ventura County Area Agency on Aging was outsourced to a non-profit group. The Board of Supervisor's put a one year pause on this. AAA provides a lot of meals for seniors.
- C. The second annual Supervisorial awards will be hosted in May. Every dollar will be going to gold coast veterans this year. Last year the profits were given to mountain fire victims.
- D. The Board of Supervisor's blocked overnight camping along agriculture farm land. Mark Burley asked what is the distance that campers need to stay away from farmland? Supervisor Gorell stated 50 feet is the distance.
- E. The Supervisor will be conducting sidewalk hours in Camarillo tomorrow at the Camarillo Library.
- F. Mark Burley asked if there is any update on Zone Zero and Supervisor Gorell stated that there are non-concrete updates that have come from the state at this time.

9. Council Comments:

- A. Mark Burley: He spoke with the Camelot HOA President, and he stated that a letter was recently sent to all the homeowners on whether to open the trails or close them forever.
- B. Michale Adams: With the heat and winds coming up again it has been making him think about SPSS again.
- C. We spend a million dollars an hour to cover conductors. For three million a mile, it could be underground. I don't know if we can push SCE to do something, but it would still be nice to have a public power company so that SPSS doesn't shut off anymore. It is frustrating when SCE has billions of dollars, but they won't spend money to upgrade.
- D. Amy Elliott: There is a March 21st SRV cleanup that will begin at 9am at the school. There will be a Spring market in SRV soon. There is a 5k Trot at Hill Canyon Park.

- E. Debra Spafford: Thanked Supervisor Gorell and Supervisor Matt Levier for getting the Purple Heart Monument open to the public.

REGULAR AGENDA

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10. Kevin Cannon – Firewise Update to Include the Following Items:

- A. Update status on the number of communities that have achieved and are pursuing their Firewise Recognition.
- B. Announcement of a Santa Rosa Valley Firewise Community Educational Event to take place on Saturday, May 9th from 1:00 PM to 5:00 PM at the Rancho Santa Rosa Clubhouse, located at 11701 East Las Posas Road. SRV neighborhood Firewise Leaders, Ventura County Fire, and wildfire prevention service providers will be present to answer questions and aid residents in protecting their homes in the event of wildfire.

11. Eliceo Mendoza, Traffic Engineer, Ventura County Public Works Agency (PWA), to Provided Updates on the Following:

- A. Santa Rosa signals are some of the busiest in the county. These lights as we know are prone to shut off during PSPS events. The county has completed research as to what would be the best back up power source and has decided to go with hydrogen fuel cell backup generators that double the run time in the face of power shutoffs.
- B. Looking to provide back up on four lights starting in early 2027 and the rest of the lights by the end of 2027.
- C. An update on the adaptive traffic signal software system for the Santa Rosa Road corridor that utilizes Ai software will help make traffic along SRV more efficient.
 - Kevin Cannon asked: How does the adaptive system work during peak hours of traffic?
 - Eliceo Mendoza stated: Though the Ai system all the intersections are feeding information to each other to better coordinate the entire flow of traffic.
 - Supervisor Gorell asked: After the Ai system has been running for a while will it be able to make modifications on its own to improve flow or will PWA have to make these adjustments?
 - Eliceo Mendoza stated: The Ai system will be able to make its own adjustments to help improve flow.
 - Mark Burley asked: Some of the roads do not have signals and have difficulty when making left hand turns onto Santa Rosa Road.

- Eliceo Mendoza stated: The ai system will indirectly help with these people trying to get off of side streets with no signals.
- Amy Elliott asked: Are there any safety precautions/measures being taken to protect the backup fuel cells?
- Eliceo Mendoza stated: Guardrails are being placed to help protect fuel cells in the event of a vehicle crash.

12. Update/Solutions – Santa Rosa Valley Park Equestrian Riding Arena

MAC Member Debra Spafford and District Representative, Israel Rodriguez presented an Ad-Hoc committee report on potential solutions for improving the condition of the Santa Rosa Valley Park equestrian arena and plans for upkeep and maintenance. The report included updates on:

- A lot of progress has been made towards finding a solution to improving the area.
- Mariposa is going to improve the sprinkler system that should be able to cover the whole arena in water.
- The arena has degraded in quality over the years. With the increase in usage from Stepping Stones, we are seeing it impact the arena. However, a horse arena expert said that the arena just needs to be watered and dragged. The arena did not get to a point where the entire thing had to be redone. More water coverage is what will help with repair of the arena.
- A new arena dragging rig will be used on the arena, ideally twice per week.

13. Review of Santa Rosa 2025 Accomplishments and the Establishment of Goals and Objectives for the Santa Rosa Valley MAC in 2026.

A. MAC Members held a brief discussion on items they would like to see achieved in 2026. Those items included the following:

- Mark Burley stated he would like to see the Kadama Trail open.
- Potentially starting newsletter to help educate the community on events, accomplishments and issues.
- Michael Adams mentioned that we need to create an evacuation plan for SRV.

CLOSING

14. Adjournment of the Santa Rosa Valley Municipal Advisory Council meeting to the next meeting, May 21, 2026, at Santa Rosa Valley Technology Magnet School located at 13282 Santa Rosa Road, Santa Rosa Valley, CA 93012.

A. Amy Elliott adjourned the meeting at 7:54 PM.

Ventura County Sheriff – Moorpark Station

“Spot the Scam, Stop the Scam”

Scams are dishonest tricks designed to steal money, personal information, or account access. Criminals often use fear, urgency, or fake promises to pressure people into acting quickly without thinking carefully. Common scams include phishing emails and texts, fake tech support calls, online shopping fraud, romance scams, and investment scams.

There are several warning signs people should watch for. Scammers often create a sense of urgency, ask for passwords or payment information, or offer deals that seem too good to be true. Suspicious links, unknown callers, and messages asking for personal details are also common red flags. Taking a moment to verify information through official websites or trusted contacts can help prevent fraud.

Let Moorpark Police educate you in a short presentation for Spot the Scam, and Stop the scam.



Amy Garcia
Investigator, Moorpark Police Investigations Unit

☎ 805-532-2650

📞 805-947-8227

📍 610 Spring Road Moorpark, CA
93021

🌐 sheriff.venturacounty.gov

📄 applysheriff.venturacounty.gov



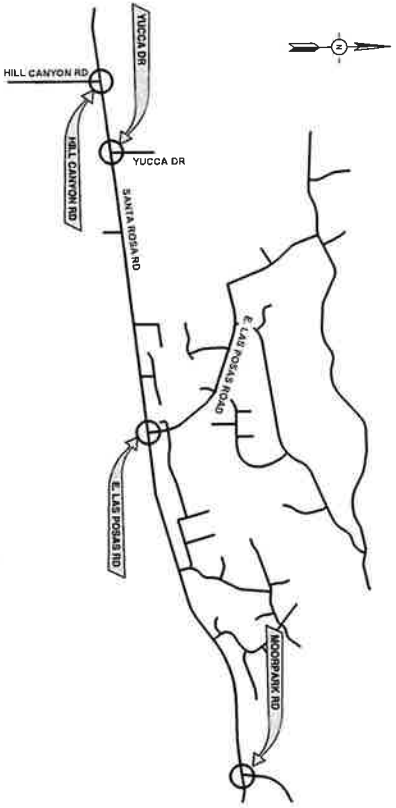
DOWNLOAD OUR APP



**Public Works Presentation Documents: Hydrogen
Cell Backup Power Plan for Santa Rosa Road**

Cover Page

PROJECT LOCATIONS



CONSTRUCTION NOTES

- 1) INSTALL HYDROGEN FUEL STORAGE CABINET WITH UPS ENCLOSURE PER MANUFACTURER SPECIFICATIONS.
- 2) INSTALL MIDWEST GUARDRAIL SYSTEM WITH 8 FT STEEL POST AND 12' COMPOSITE BLOCK, PER 2025 CALTRANS STANDARD PLAN A77L2, ALONG WITH CALTRANS APPROVED IN-LINE TERMINAL SYSTEM END TREATMENT.



HILL CANYON RD



YUCCA RD



E. LAS POSAS RD



MOORPARK RD



DATE ISSUED: 4/22/2026 SHEET: 1 OF 1
 DESIGNED: EM DRAWN: EM
 CHECKED: ML APPROVED: ML
 SIGNATURE: _____

**COUNTY OF VENTURA
 PUBLIC WORKS AGENCY
 ROADS & TRANSPORTATION**

ROAD #: VARIES
 SUB AREA: SRV
 MAINT. DIST.: D-3
 REFER: INTERNAL

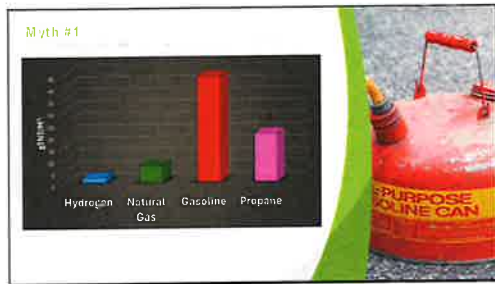
**SANTA ROSA ROAD
 HYDROGEN FUEL CELL SYSTEM INSTALLATION**

JUNE 30, 2025
 COMPLETE BY _____
 COMPLETED ON _____

Slide 1



Slide 2



Myth: Hydrogen is inherently more dangerous and explosive than Gasoline or Natural Gas

Reality: Hydrogen is flammable, but it is actually **less** dangerous in open-air conditions compared to gasoline. It disperses rapidly because it is the lightest element, reducing the risk of forming explosive concentrations.

Gigatonnes of TNT equivalent per cubic meter

Slide 3



*****Hydrogen Explodes Easily Like in the Hindenburg Disaster*****

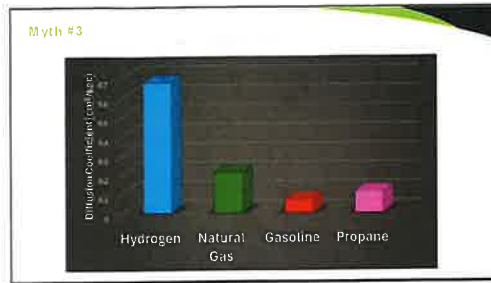
Myth: The Hindenburg explosion proves that hydrogen is too dangerous for use as a fuel.

Reality:

- The Hindenburg disaster was **not** caused by hydrogen ignition.
- Largely due to the flammable coating on the airship's skin, which burned rapidly. Modern hydrogen storage and fuel cell technologies are far safer.
- Had two layers, not grounded to each other

Electrostatic Discharge, St. Elmo's Fire

Slide 4



Myth: Even a minor hydrogen leak poses a serious explosion risk.

Reality:

- Hydrogen disperses very quickly in the air due to its low density.
- In contrast, gasoline vapors and natural gas linger, creating a more persistent explosion hazard.
- For an explosion to occur, hydrogen must be in a specific **flammable concentration range (4–75%)** in an enclosed space with an ignition source.
- **45MPH**

Slide 5



Myth: Hydrogen fuel tanks will explode upon impact in an accident.

Reality: Hydrogen tanks for fuel cells are designed to withstand extreme conditions, including high-speed crashes, gunfire, and fire exposure.

They undergo rigorous safety testing, making them as safe as or safer than gasoline tanks.

- Objective: simulate vehicle/brush fire; entire fuel cabinet engulfed
- Tank filled with hydrogen to 5,000 psi
- Subjected to a propane burner fire, 1.65m long

Temperature activated pressure relief device activated, vented hydrogen to atmosphere – no catastrophic burst or explosion

Slide 6



Myth: Hydrogen fuel tanks will explode upon impact in an accident.

Reality:

Gunfire test of 5,000 psi Hydrogen Tank

- **Objective:** penetrate steel tank while pressurized
- Tank filled with hydrogen to 5,000 psi
- 30 caliber armor piercing bullet, 45o angle
- Simulate a high-strain rate penetration event due to collision

Pressure Relief Valve activated & fuel released without ignition or catastrophic burst.

Slide 7



Myth: If hydrogen ignites, it behaves like a bomb.

Reality: Hydrogen explosions require a **precise mix of hydrogen and air** in a confined space. In most real-world scenarios, hydrogen disperses too quickly for such conditions to occur. Gasoline vapors in an enclosed space are actually **more prone to explosive detonation** than hydrogen.

The Hydrogen Fuel:

The hydrogen in the bomb is not the common form of hydrogen (H₂). Instead, it uses heavy isotopes called deuterium (one proton, one neutron) and tritium (one proton, two neutrons).

The Result:

The fusion process in a hydrogen bomb is the same one that powers the sun, but on an incredibly destructive scale. It allows for a much greater release of energy than a fission bomb, making the explosion hundreds or thousands of times more powerful.

Slide 8



National Fire Protection Association NFPA 2, the **Hydrogen Technologies Code**, provides comprehensive fire protection and safety requirements for the generation, storage, piping, use, and handling of hydrogen

ISO 19880-1:2020 is an international standard providing safety, performance, and design requirements for gaseous hydrogen fueling stations

Designed and installed with the utmost safety in mind.

Slide 9



Slide 10



Natural disasters can cause power outages that leave intersections in darkness for days.

Source: Data from FEMA and Utility Companies

- Natural disasters like wildfires, hurricanes, and floods disrupt critical infrastructure, including traffic lights.
- Traditional backup power sources often have limited lifespans or require additional maintenance.
- Disabled traffic lights during emergencies create dangerous

situations for drivers and hinder safe evacuations.

Increased Crash Risk: Studies have shown that dark intersections experience a higher frequency of crashes compared to well-lit intersections. This is likely due to reduced visibility and driver confusion.

•**Severity of Crashes:** Darkness can worsen the severity of crashes as drivers have less time to react.

•**Disruptions During Emergencies:** Power outages caused by natural disasters can coincide with evacuation periods. Dark intersections during these times can significantly hinder safe and efficient evacuation, potentially leading to more accidents and fatalities.

• NYSDOT Study found 77.7% of all reported dark signal related accidents were right angle collisions and 11.2% were rear-end collisions;

Disruptions During Emergencies: Power outages caused by natural disasters can coincide with evacuation periods. Dark intersections during these times can significantly hinder safe and efficient evacuation, potentially leading to more accidents and fatalities.

Slide 11



Existing Backup Power Solutions and Their Limitations:

Generators:

- A common backup solution, but they:
 - **Pollute the environment:** Diesel generators emit harmful emissions, contributing to air pollution, especially during extended outages.

- **Noisy operation:** They can generate significant noise, disrupting surrounding areas.
- **Limited fuel storage:** Fuel supplies can run out during prolonged outages, leaving intersections dark again.
- **Maintenance requirements:** Regular maintenance is necessary to ensure proper operation.

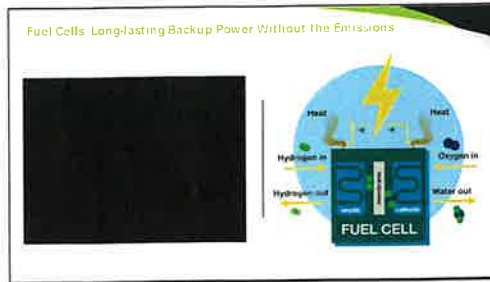
Batteries:

- A cleaner alternative, but they have limitations:
 - **Limited lifespan:** Batteries have a finite lifespan and need periodic replacement.
 - **Capacity limitations:** Battery capacity might not be sufficient for extended outages, especially for larger intersections.

These limitations of existing backup power solutions leave intersections vulnerable during emergencies, hindering safe traffic flow and evacuation efforts.

Transition to the next slide (Verbally):

But what if there was a cleaner, more reliable, and long-lasting solution to keep intersections safe and illuminated during power outages?



Hydrogen fuel cells offer a **clean, reliable, and long-lasting solution** for traffic light backup power during long-lasting power outages.

By adopting hydrogen fuel cell backup power, we can ensure safe and illuminated intersections, even during the darkest of times. This not only improves traffic flow but also facilitates safe evacuations during emergencies. Let's explore how hydrogen fuel cell technology works

Fuel Cells: How does it work?

- Inside the fuel cell, hydrogen gas flows through one side (anode) and air flows through the other side (cathode).
- A catalyst separates the hydrogen molecules into protons and electrons.
- The protons pass through a special membrane, while the electrons are forced through an external circuit, creating electricity to power the traffic lights.
- At the cathode, the protons, electrons, and oxygen from the air combine to form just water vapor, which is released as a clean byproduct.
- This process is continuous as long as hydrogen fuel is supplied, providing reliable and long-lasting backup power for intersections.

Slide 13



- By adopting hydrogen fuel cell backup power, we can ensure **safe and illuminated intersections**, even during the darkest of times.
- **improves traffic flow**
- **facilitates safe evacuations** during emergencies. Let's explore how hydrogen fuel cell technology works

Slide 14



Benefits of Hydrogen Fuel Cell Backup

Power:

Clean and Sustainable:

- Hydrogen fuel cells operate on hydrogen gas and **only emit water vapor** as a byproduct, unlike polluting diesel generators.
- This contributes to cleaner air and a more sustainable future for transportation infrastructure.

Reliable and Long-lasting:

- Hydrogen fuel cells can provide uninterrupted power for extended periods, keeping intersections illuminated even during prolonged outages. 5+ days

Minimal maintenance:

- Unlike batteries with limited lifespans, hydrogen fuel cells require minimal maintenance, ensuring consistent backup power when needed.

Quick Response:

- These systems can come online rapidly, restoring

traffic light functionality immediately after a power loss, minimizing disruption during emergencies.

Silent Operation:

- Unlike noisy diesel generators, hydrogen fuel cells operate quietly, minimizing noise pollution in urban environments.

Highlighting Additional Advantages:

•**Scalability:** Briefly mention that hydrogen fuel cell systems can be scaled to meet the specific needs of different sized intersections.

•**Integration with Existing Infrastructure:** You can add a point about how hydrogen fuel cells can potentially integrate with existing power grids for even greater efficiency.

Slide 15



Slide 16



1.1kW Fuel Cell System & Uninterruptible Power Supply/BBS

Completely integrated
24/7/365 **power quality and backup power solution with a small footprint**

Environmental controls

- -40°C to +50°C
- Small heaters internal to fuel cell chassis

Enclosures/Cabinets. NEMA weather enclosures for fuel cell chassis & UPS; traffic hardened 332S cabinet Onboard Fuel Capability/Energy Storage

~54kWh energy storage

Communications

Local via front panel LCD, USB Serial, or Ethernet
Remote via SNMP (v2) over Ethernet or web browser

Preventative Maintenance.

Clean or replace inlet air filters once/year or every 400 hours of operation.

Slide 17

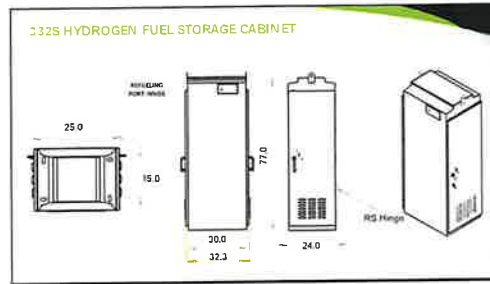


- ✓ 1.1kW power rating
- ✓ **Most widely deployed PEM fuel cell nationally & globally**
- ✓ Small, compact footprint
- ✓ Industry first vertical mount chassis
- ✓ Dual fuel cell stacks
- ✓ 18.75" W x 27" H x 7.375" D
- ✓ 63 lbs.

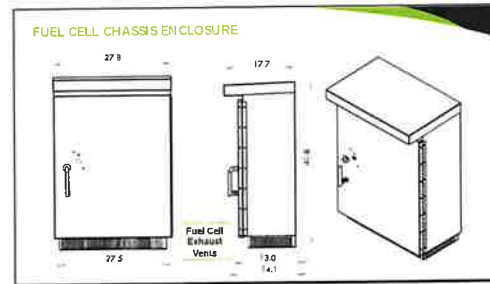
Slide 21



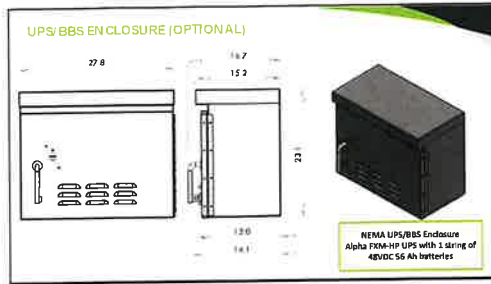
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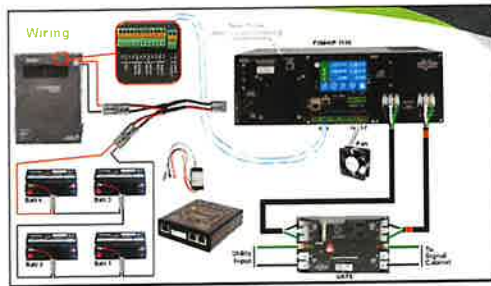
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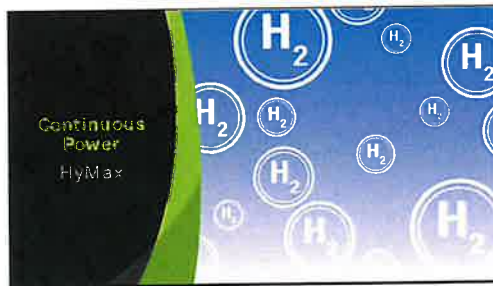
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Runtimes - Estimated

HyMax	K Tank		100XTV to 40%		
	1	6	56Ah	Total hrs	Days
240	29.46	176.77	5.03	181.80	7.57
360	26.40	158.40	3.35	161.75	6.74
480	21.94	131.62	2.48	134.10	5.59
600	18.24	109.43	1.95	111.38	4.64
720	15.81	94.89	1.59	96.48	4.02

Caltrans - 450W 5 days 18hrs (138hrs)

These are estimated runtimes, actual results may vary.
Caltrans tested with 450 watt load and it ran 5 days and 18 hours

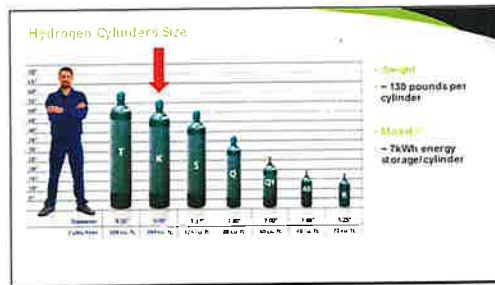
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Fill-In-Place Port:

- No need to open main cabinet door to access the cylinders
- Built-in compartment door, with key access. Includes integrated pressure gauge to determine full 2265 PSI level w/shutoff valve
- **No need to manually remove empty cylinders from manifold and replace with full cylinders/tie to manifold**

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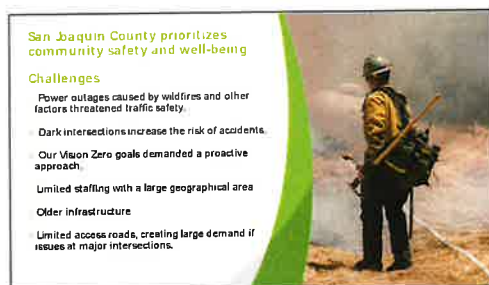


- Low cost internet connectivity solution using 4GLTE cell modem
- Five ethernet ports
- Exclusive access to cloud-based monitoring platform
- On demand video streaming capabilities
- VPN passthrough via ethernet connection
- Control your equipment from anywhere
- Internal temp sensor
- Future-proof with “over-the-air” software updates
- GPS enabled for self-locating

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Introduction:

- San Joaquin County prioritizes the safety and well-being of its residents.
- Traffic management is crucial, and power outages posed a significant challenge.

Challenge:

- Power outages caused by wildfires and other factors threatened traffic safety.

- Dark intersections increased the risk of accidents.
- Our Vision Zero goals demanded a proactive approach.

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Photo: HyMax Hydrogen Fuel Cell System and Cabinet. Intersection of Lower Sacramento RD and Armstrong RD, Lodi, CA

Solution: HyMax Fuel Cells & Connected Cabinets

- HyMax Hydrogen Fuel Cell Systems provide unlimited power at critical intersections.
- Continuous operation even during extended outages ensures traffic light functionality.
- Connected Traffic Cabinets enable remote monitoring and control for optimal efficiency.

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HyMax cabinets support Vision Zero and sustainability strategies with hydrogen fuel cell applications in the Western US.

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- ✓ We are your single source of supply for the integrated UPS/fuel cell backup power system, including traffic grade enclosures
- ✓ We offer a comprehensive Services Agreement, including remote monitoring for fuel cell status and dispatching H2 refueling service, for agency peace of mind
- ✓ No Combustion.
- ✓ Can be considered an Unlimited Backup Power Source with refueling
- ✓ 5+ Days of backup if not refilled during outage
- ✓ Commercially proven.
- ✓ No moving parts – low maintenance.
- ✓ Compact footprint and to industry standard
- ✓ The modern alternative

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Learn more about Hydrogen Fuel Cell Technology for safety and sustainability of your community

THANK YOU!

info@westernsystems-inc.com

www.linkedin.com/company/18193796

+1 (425) 423-1133

www.westernsystems.com



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Questions

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Western Systems
Innovative Transportation Solutions

Thank you.

Santa Rosa Valley 2026 Election Draft Documents

Cover Page

RESOLUTION NO. 2024-1

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE SANTA ROSA VALLEY MUNICIPAL
ADVISORY COUNCIL
(MAC)

REQUESTING THAT THEIR GENERAL DISTRICT ELECTION TO BE HELD ON NOVEMBER 3, 2026, BE
CONSOLIDATED WITH OTHER ELECTIONS CALLED TO BE HELD ON THE SAME DAY AND IN THE
SAME TERRITORY

WHEREAS, an election shall be conducted for the Santa Rosa Valley Municipal Advisory Council
District pursuant to the Uniform District Election Law commencing with Section 10500 of the
Elections Code on November 3, 2026, for the purpose of electing three council members; and

WHEREAS, the Board of Directors wishes the Election Division of the Office of the County Clerk to
conduct said elections; and

WHEREAS, pursuant to Section 10400 et seq. of the Elections Code, said elections may be
consolidated with other elections to be held on the same day, and conducted in the manner
prescribed in Election Code Section 10418; and

WHEREAS, the Board of Directors request that the District's General Election be consolidated with
any other election which may ne held on the same day and involving the same territory.

NOW, THEREFORE, BE IT ROSOLVED BY THE BOARD OF DIRECTORS as follows:

That, the General District Election of this District is to be held on November 3, 2026, and
consolidated with any other elections held the same day and involving all or a portion of the
territory of the District pursuant to Section 10400 et. Seq. of the Election Code, and acknowledges
that the consolidated election will be held and conducted in the same manner prescribed in the
Election Code Section 10418;

That, pursuant to Election Code Section 10002, the District shall reimburse the County in the full
for services performed upon presentation of a bill from the County to the District.

PASSED, APPROVED AND ADOPTED this 14th day of May 2026.

Rosemary Allison, Chair, MAC

Israel Rodriguez, Secretary



MICHELLE ASCENCION
Clerk-Recorder & Registrar of Voters
Elections Division

VENTURA COUNTY
REQUEST FOR SPECIFIED ELECTION SERVICES
DISTRICT CANDIDATES

TO: **MICHELLE ASCENCION**, Clerk-Recorder & Registrar of Voters

FROM: Santa Rosa Valley MAC Municipal Advisory Council Israel Rodriguez, Secretary
School District or Special District Signature of Authorization

ELECTION: Statewide General Election DATE: November 3, 2026

SERVICE OPTIONS Place a check mark next to the desired service (one selection per item):

ITEM #1 PUBLICATIONS

- A. County elections official is requested to publish: Notice of Election for Offices, and Vote Centers.
- B. District will publish and send proof of publication to Elections.

ITEM #2 CANDIDATE CERTIFICATES AND OATHS OF OFFICE

- A. County elections official is requested to furnish completed Certificates and Oaths of Office.
- B. District will provide its own Certificates and Oaths of Office.

ITEM #3 ISSUING NOMINATION DOCUMENTS

- A. District will issue nomination documents.
- B. County Elections Official to issue nomination documents.

ELECTIONS DIVISION SERVICES PROVIDED

CANDIDATE FORMS: Elections Division to provide all nomination documents.

CANDIDATE FILINGS: Elections Division will check nomination petition signatures. (Oxnard Harbor District only)

TRANSLATIONS: Elections Division provides all translations pursuant to Elections Code Section 13307.



MICHELLE ASCENCION
Clerk-Recorder & Registrar of Voters
Elections Division

Notice to the County Clerk of Elective Offices to be filled in the

Santa Rosa Valley Municipal Advisory Council

(Name of City, School or Special District)

You are hereby notified that a Statewide General Election will be held on November 3, 2026.

Records indicate that the elective offices held by the persons listed below are to be filled:

Name of Officeholder	Title & District/Division	Term of Office*
<u>Mark Burley</u>	<u>Council Member</u>	<u>1/4/2027</u>
<u>Amy Elliott</u>	<u>Council Member</u>	<u>1/4/2027</u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
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<u> </u>	<u> </u>	<u> </u>
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The _____ is to pay for the printing, handling, translating, and mailing
City/District/Candidate**

of the candidate's statements pursuant to Section 13307 of the Elections Code.

Dated: _____

(SEAL)

Israel Rodriguez

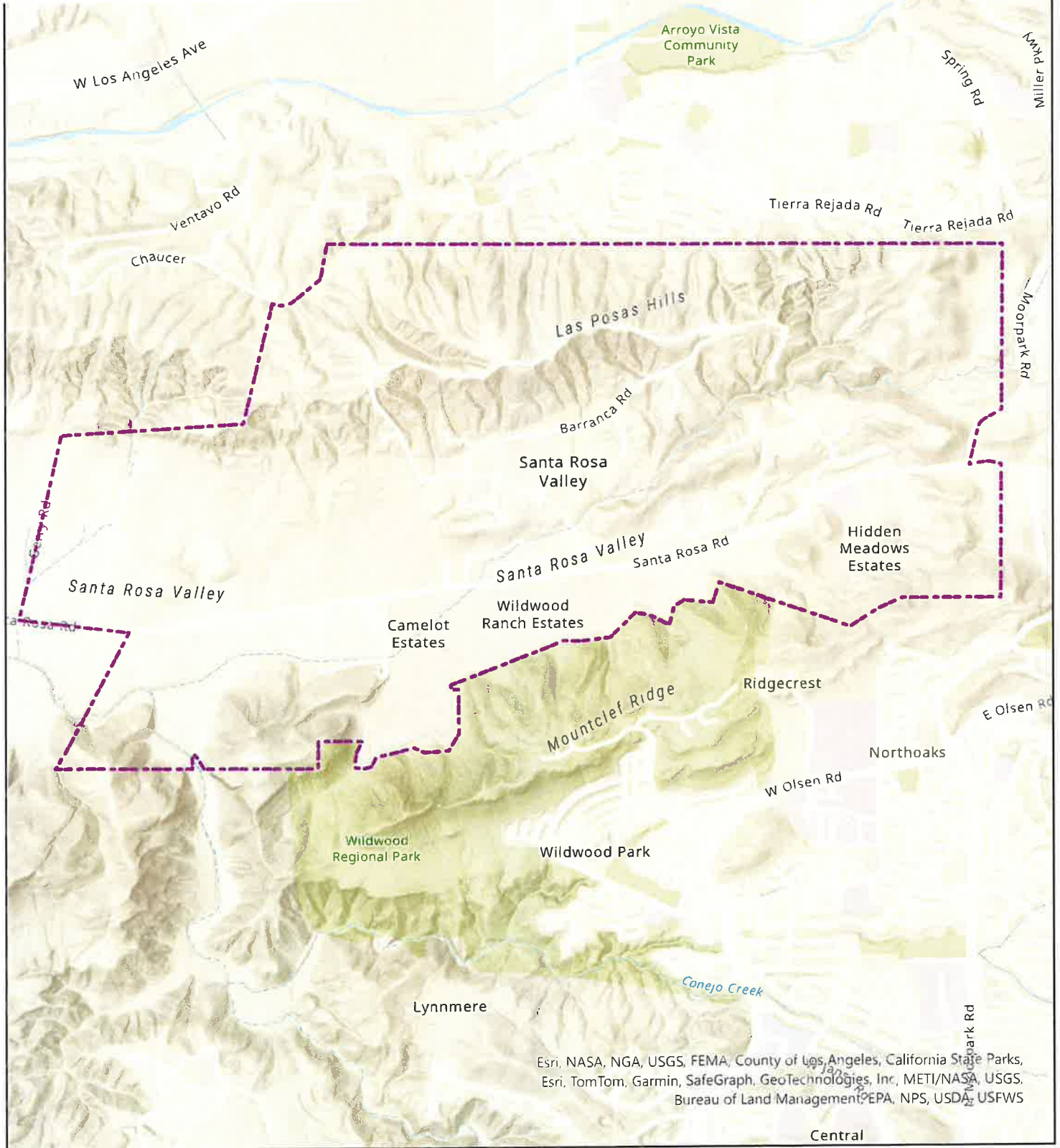
City Clerk/Elections Official

* Please note if any appointments were made to fill vacancies and indicate expiration of terms.

** Indicate City, District or Candidate depending upon which entity is to be billed for the cost of printing and handling the candidate's statement.

Santa Rosa 2-001, Santa Rosa 2-002,
 Santa Rosa 2-003, Santa Rosa 2-004,
 Santa Rosa 2-005, Santa Rosa 2-006,
 Gabbert 2-004, Gabbert 2-005, and
 Gabbert 2-006

poinde  Selected Election Precincts



Esri, NASA, NGA, USGS, FEMA, County of Los Angeles, California State Parks,
 Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS,
 Bureau of Land Management, EPA, NPS, USDA, USFWS

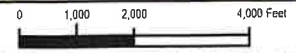
Central



Ventura County
 Resource Management Agency
 Information Systems GIS Services
 Map created on 4/18/2024



County of Ventura
**Santa Rosa Municipal
 Advisory Council**



Disclaimer: this map was created by the Ventura County Resource Management Agency Information Systems GIS, which is designed and operated solely for the convenience of the County and related public agencies. The County does not warrant the accuracy of this map and no decision involving a risk of economic loss or physical injury should be made in reliance thereon.





County of Ventura
**COUNTY CLERK-RECORDER
& REGISTRAR OF VOTERS**

Michelle Ascencion
County Clerk-Recorder
& Registrar of Voters

April 20, 2026

Supervisor Jeff Gorell,
Santa Rosa Valley Municipal Advisory Council
2100 E. Thousand Oaks Blvd., Suite E
Thousand Oaks, CA 91362

Re: November 3, 2026 District, Statewide General Election

Dear Supervisor Gorell:

The Elections Division has begun preparations for the Statewide General Election to be held on Tuesday, November 3, 2026, when the Special Districts of Ventura County will also hold their district elections.

To consolidate your special district's election with the Statewide General Election, please provide the following documents to our office no later than Monday, June 29, 2026:

1. District Board resolution requesting consolidation.
2. Notice of Elective Offices to be Filled and whether the candidate or the district will bear the cost of the candidate statements.
3. Criteria for determining tie votes by lot (Elections Code §15651).
4. The Request for Specified Election Services, District Candidates form.
5. The Request for Specified Election Services, Measures form, if any.
6. A map showing the special district boundaries and the special district Board Member areas, if any.

The nomination period for this election begins Monday, July 13, 2026, and closes on Friday, August 7, 2026. The extension period, if it applies, ends on Wednesday, August 12, 2026. For the Special Districts who will be issuing their own nomination packet, please remember that once you issue a nomination packet to a candidate, the completed *Candidate Contact Information Form / Voter Registration Verification* should be emailed immediately to candidate.filing@venturacounty.gov for verification of the candidate's eligibility.

I'd like to make you aware of a few new cost schedules that will be implemented for the 2026 elections. These costs have been determined based on increases in a number of areas:

- **Rising labor and personnel costs, including overtime and temporary staffing**
- **Increased costs for materials and equipment**, such as ballots, voting machines, and security infrastructure
- **Regulatory and compliance requirements**, which require additional administrative and legal resources
- **Technology upgrades** to ensure secure, accurate, and efficient service delivery
- **General inflation** and supply chain impacts affecting service delivery timelines and availability of election related materials

Preserving History • Protecting Democracy

I. Non-Election (Appointment in Lieu) Setup Fee

In the event that there are not more candidates than open seats, a special district may have the option of making appointments in lieu of holding an election. Should this occur, the Elections Division will apply the following costs for the initial processing of candidate nominations and preparation of official documentation:

Number of Voters in District	Fee
Less than 1,000	\$ 450
1,001 - 5,000	\$ 580
5,001 - 15,000	\$ 830
15,001 - 30,000	\$ 1,120
30,001 - 50,000	\$ 1,240
50,001 +	\$ 1,400

II. Candidate Statement Deposits

Candidate statement deposit amounts are calculated based on an assumption that at least two statements will be published on a page for each office: the deposit will be roughly 50% of the publication cost for that page. In the event a lone candidate statement is published, that candidate will be required to pay the balance of the cost of publication for that entire page (i.e., the other 50%) before the election. Candidates are informed of the solo candidate statement publication cost prior to submitting an optional candidate statement, in both the candidate handbook and the candidate statement publication agreement.

III. Candidate Statements Not Published Fee

Elections staff begin processing candidate statements as soon as papers are filed: our tight timelines do not provide the luxury of waiting for the nomination period to close before beginning processing. Statements that are subsequently withdrawn will still incur initial costs for processing actions already taken, including word counts, compliance reviews, layout/adjustments, and translation. The Elections Division will charge an administrative fee of \$120 for withdrawn candidate statements for special district offices to cover initial processing, which will be withheld from any refund of the candidate's deposit payment. Candidates are informed of the withdrawal fee prior to submitting an optional candidate statement, in both the candidate handbook and the candidate statement publication agreement.

The Ventura County Elections Division is dedicated to providing excellent service, efficient operation, and ensuring that all costs are justified and grounded in thorough analysis. These costs are subject to change based on the factors previously outlined.

If you have any questions or require additional information, please feel free to call Candidate Filing at 805-654-2664.

Sincerely,

MICHELLE ASCENCION, MMC, CERA, REO
County Clerk-Recorder & Registrar of Voters