CAMBRIA COMMUNITY SERVICES DISTRICT

MEETING	TIME & DATE	LOCATION
Fire Protection Committee	10:30 AM Thursday, November 20, 2025	Cambria Veterans' Memorial Hall, 1000 Main Street, Cambria, CA 93428

AGENDA

Regular Fire Protection Committee Meeting
November 20, 2025 at 10:30 AM
In person at:
Cambria Veterans' Memorial Hall
1000 Main Street, Cambria, CA 93428
AND via Zoom at:
Please click the link to join the webinar: HERE
Webinar ID: 894 6807 5561
Passcode: 338146

Copies of the staff reports or other documentation relating to each item of business referred to on the agenda are on file in the CCSD Administration Office, available for public inspection during District business hours. The agenda and agenda packets are also available on the CCSD website at https://www.cambriacsd.org/. In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting or if you need the agenda or other documents in the agenda packet provided in an alternative format, contact the Confidential Administrative Assistant at 805-927-6223 at least 48 hours before the meeting to ensure that reasonable arrangements can be made. The Confidential Administrative Assistant will answer any questions regarding the agenda.

1. OPENING

1.A Call to Order

1.B Establishment of Quorum

1.C Chair Report

1.D Ad Hoc Subcommittee Reports

1.E Committee Member and Staff Communications

2. PUBLIC COMMENT

Members of the public may now address the Committee on any item of interest within the jurisdiction of the Committee but not on its agenda today. Future agenda items can be suggested at this time. In compliance with the Brown Act, the Committee cannot discuss or act on items not on the agenda. Each speaker has up to three minutes.

3. CONSENT AGENDA

3.A Consideration to Approve the September 18, 2025 Regular Meeting Minutes

4. REGULAR BUSINESS

4.A Discussion of Proposed Updated Language Regarding Open Fire Restrictions in CCSD

Municipal Code

4.B Presentation by Vice Chair Pierson on Proposal for Wildfire Sensor Network

4.C Discussion Regarding Potential Cambria Fire Department Facility Upgrades

5. FUTURE AGENDA ITEM(S)

6. ADJOURN

CAMBRIA COMMUNITY SERVICES DISTRICT

MINUTES OF SEPTEMBER 18, 2025, REGULAR FIRE PROTECTION COMMITTEE MEETING OF THE CAMBRIA COMMUNITY SERVICES DISTRICT

A regular meeting of the Fire Protection Committee of the Cambria Community Services District was held at the Cambria Veterans' Memorial Hall, located at 1000 Main Street, Cambria, CA 93428, on Thursday, September 18, 2025, at 10:30 AM

1. OPENING

1.A Call to Order

Chairperson Gray called the meeting to order at 10:32 am.

1.B Establishment of Quorum

A quorum was established.

Committee members present: Tom Gray, David Pierson, Arthur Chapman, Tony Safford, Gordon Heinrichs and Ronald De Luca.

Staff present: General Manager Matthew McElhenie, Confidential Administrative Assistant Haley Dodson, Fire Chief Michael Burkey, Fire Captain Greg McGill, Fire Captain Craig Brooks, Engineer Christian Evers, and Firefighter Wil Stewart.

1.C Chair Report

Chairperson Gray had nothing to report.

1.D Ad Hoc Subcommittee Reports

None to report.

1.E Committee Member and Staff Communications

Member Pierson reported on the recent meeting of the San Luis Obispo Fire Safe Council. General Manager McElhenie and Chief Burkey discussed the notification process during the recent “boil order” water emergency.

2. PUBLIC COMMENT

None.

DRAFT

3. CONSENT AGENDA

3.A Consideration to Approve the August 21, 2025 Regular Meeting Minutes with corrections

Member Safford moved to accept the minutes as written.

Member Deluca seconded the motion.

The motion was approved: 5-Ayes; 0-Nays; 0-Abstain

4. REGULAR BUSINESS

4.A Receive and File Report from Committee Member Pierson on Benefit Assessment Process, Followed by Discussion and Consideration of Recommendation to Board of Directors Regarding Issuing of Request for Proposals for Fire Protection Funding.

Member Pierson gave a summary of his written report. Sara Mares, representing the consulting firm NBS, gave a presentation via Zoom on options for raising additional fire protection revenue.

Public Comment: Christina Galloway, Cambria.

Following discussion, the Committee acted on two motions:

Member Chapman moved to receive Member Pierson's resport and recommend that he present it to the CCSD Board of Directors.

Member Safford seconded the motion.

The motion was approved: 4-Ayes; 1-Nay (Heinrichs); 0-Abstain.

Member Pierson moved to recommend that the Board hire a consultant to consider revenue sources to increase the general fund and that the Board consider asking the consultant to study the feasibility of three alternatives: benefit assessment, parcel tax and incorporation.

Member Heinrichs seconded the motion.

The motion was approved: 5-Ayes; 0-Nays; 0-Abstain.

4.B Discussion of Draft Update for Community Wildfire Protection Plan

Chairperson Gray led a discussion of the draft plan. No action was taken.

4.C Discussion of Possible Updates to CCSD Ordinance Concerning Open Fires

Chairperson Gray led a discussion of possible updates to the ordinance. Chief Burkey reported most problems occur with rental properties and his department will contact rental agencies in town for them to revise notices to renters concerning avoiding open fires that could become a fire danger.

This item was continued for future discussion at which Staff would present Ordinance updates for Committee consideration.

DRAFT

5. FUTURE AGENDA ITEM(S)

Member Safford proposed a discussion of emergency preparedness materials for visitors.

Member De Luca asked about next steps in preparation of the Community Wildfire Protection Plan.

6. ADJOURN

Chairperson Gray adjourned the meeting at 12:21 p.m.

DRAFT

The following proposed additions and edits to the Cambria Fire Code adoption ordinance are as follows:

1. New Section – 307.4.2 Recreational Fires (Will replace the previous ordinance)
Recreational fires shall be prohibited.

Exception: Recreational fires may be permitted in approved, non-combustible, commercially built containers measuring no more than 3 feet in diameter and 2 feet tall, raised at least 6 inches off the ground with non-combustible legs, and equipped with a non-combustible spark arrester screen with openings no larger than 1/4 inch. The ground beneath this container shall be clear of combustible material for a 10-foot diameter and located at least 10 feet away from any combustible construction. Only clean, dry wood may be burned — pressure-treated lumber is not permitted. A pre-connected garden hose must be accessible.

2. Cambria Ordinance Edits

- Board of Appeals: Previously listed as Section 111; now updated to Section 112.1.
- CFC 4907 – Defensible Space: This section is now covered under the California Wildland-Urban Interface (WUI) Code.

3. Fire Sprinkler Requirements for ADUs
Remove the current Cambria ordinance language that exempts Accessory Dwelling Units (ADUs) from fire sprinkler requirements if the primary residence does not require them.

4. Title 16 Changes

- Definitions should be placed under Section 202.
- Sky Lanterns have moved to Section 308.1.7.

DRAFT; PENDING LEGAL REVIEW

Santa Clara County FireSafe Council

Mobilizing the people of Santa Clara County to protect their homes, communities, and environment from wildfires

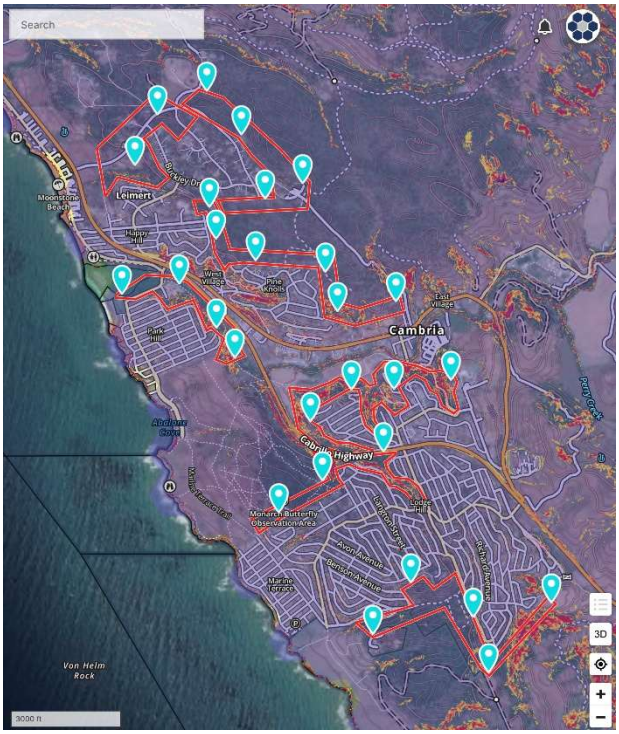
October13, 2025

David Pierson
PO Box 5305
San Luis Obispo, CA. 93403

Re: Purchase Order Quote for 10 Units and 5 Units of N5 Sensors Product & Related Services from Santa Clara County

Dear David,

As per our discussions, attached are four separate quotes: one for 10 units of N5 Sensors and one year of data/dashboard access and of N5 Sensors with optional wind sensors and the other for 10 units of N5 Sensors with optional wind sensors and two years of data/dashboard access. The same identical configuration is also provided for 20 units of N5 Sensors.



Order Configuration Options

1. 20 Sensors and 2 years https://n5-sensors.odoo.com/my/orders/195?access_token=e380c45d-b59c-49e2-a66e-ef2f79216e75

2. 20 Sensors and 1 year https://n5-sensors.odoo.com/my/orders/194?access_token=6e20a6b4-9a9c-4085-9130-1f2ae9cc7f20

3. 10 sensors and 2 years https://n5-sensors.odoo.com/my/orders/193?access_token=8203b1d0-0d5a-4592-ad75-b027d7e32507

4. 10 sensors and 1 year https://n5-sensors.odoo.com/my/orders/192?access_token=977473c6-930e-45d0-a7ad-e2dc33809ec0

Shipping and delivery dates will be confirmed at the time of purchase and estimated lead-time is about 60-90 dates from date of payment to Santa Clara County FireSafe Council. **To receive the above terms, a valid purchase order and payment in full should be provided to Santa Clara County FireSafe Council no later than October 31, 2025.**

We look forward to supporting BurnBot's FireTech needs.
Sincerely,

Seth Schalet
CEO
Santa Clara County FireSafe Council
sschalet@sccfiresafe.org

N5 Sensors, Inc.
9605 Medical Center Drive #200
Rockville MD 20850
United States

Santa Clara County Fire Safe Safe Council

Quotation # S00192

Recurrence:	Quotation Date:	Expiration:	Salesperson:
Yearly	10/13/2025	11/12/2025	Robins

DESCRIPTION	QUANTITY	UNIT PRICE	TAXES	AMOUNT
New Hardware and Software				
ChemNode Plus LTE Kits + 1 Years Service paid up front	10.00 Units	4,350.00000		$ 43,500.00
Inst Hardware Kit 5-Galvanised Pole	10.00 Units	259.00000		$ 2,590.00
Support of Santa Clara County Fire Safe Council for 1 year	1.00 Units	11,522.50000		$ 11,522.50
			Subtotal	$ 57,612.50
Tax and Shipping				
ChemNodes are assembled in Pennsylvania and test and ship from Maryland. Unfortunately, N5 and its suppliers are still impacted by the unusual and changing tariff environment. "Excess tariff impact" will be calculated at time of order and added to invoice. An estimate based on import tariffs on May 19, 2025, is shown for convenience. Contact N5 for more details	10.00 Units	149.00000		$ 1,490.00
Estimated Sales Tax (9.13%)	1.00 Units	4,208.01700		$ 4,208.02
Shipping and Handling	1.00 Units	1,100.00000		$ 1,100.00
Shipping costs may vary as the provided rates are estimated for ground shipping.				
			Subtotal	$ 6,798.02

Total	$ 64,410.52

Options

DESCRIPTION	UNIT PRICE
Wind Sensor Assembly	**$ 2,350.00**
[N-659296] Tripod	**$ 199.99**

https://n5sensors.com/terms-and-conditions/

N5 Sensors, Inc.
9605 Medical Center Drive #200
Rockville MD 20850
United States

Payment Terms:

60% on order, 40% on shipment

N5 Sensors, Inc.
9605 Medical Center Drive #200
Rockville MD 20850
United States

Santa Clara County Fire Safe Safe Council

Quotation # S00193

Recurrence:	Quotation Date:	Expiration:	Salesperson:
Yearly	10/13/2025	11/12/2025	Robins

DESCRIPTION	QUANTITY	UNIT PRICE	TAXES	AMOUNT
New Hardware and Software				
ChemNode Plus LTE Kits + 2 Years Service paid up front	10.00 Units	5,220.00000		$ 52,200.00
Inst Hardware Kit 5-Galvanised Pole	10.00 Units	259.00000		$ 2,590.00
Support of Santa Clara County Fire Safe Council for 1 year	1.00 Units	13,697.50000		$ 13,697.50
			Subtotal	$ 68,487.50
Tax and Shipping				
ChemNodes are assembled in Pennsylvania and test and ship from Maryland. Unfortunately, N5 and its suppliers are still impacted by the unusual and changing tariff environment. "Excess tariff impact" will be calculated at time of order and added to invoice. An estimate based on import tariffs on May 19, 2025, is shown for convenience. Contact N5 for more details	10.00 Units	149.00000		$ 1,490.00
Estimated Sales Tax (9.13%)	1.00 Units	5,002.32700		$ 5,002.33
Shipping and Handling	1.00 Units	1,100.00000		$ 1,100.00
Shipping costs may vary as the provided rates are estimated for ground shipping.				
			Subtotal	$ 7,592.33

Total	$ 76,079.83

Options

DESCRIPTION	UNIT PRICE
Wind Sensor Assembly	**$ 2,350.00**
[N-659296] Tripod	**$ 199.99**

https://n5sensors.com/terms-and-conditions/

N5 Sensors, Inc.
9605 Medical Center Drive #200
Rockville MD 20850
United States

Payment Terms:

60% on order, 40% on shipment

N5 Sensors, Inc.
9605 Medical Center Drive #200
Rockville MD 20850
United States

Santa Clara County Fire Safe Safe Council

Quotation # S00194

Recurrence:	Quotation Date:	Expiration:	Salesperson:
Yearly	10/13/2025	11/12/2025	Robins

DESCRIPTION	QUANTITY	UNIT PRICE	TAXES	AMOUNT
New Hardware and Software				
ChemNode Plus LTE Kits + 1 Years Service paid up front	20.00 Units	4,350.00000		$ 87,000.00
Inst Hardware Kit 5-Galvanised Pole	20.00 Units	259.00000		$ 5,180.00
Support of Santa Clara County Fire Safe Council for 1 year	1.00 Units	23,045.00000		$ 23,045.00
			Subtotal	$ 115,225.00
Tax and Shipping				
ChemNodes are assembled in Pennsylvania and test and ship from Maryland. Unfortunately, N5 and its suppliers are still impacted by the unusual and changing tariff environment. "Excess tariff impact" will be calculated at time of order and added to invoice. An estimate based on import tariffs on May 19, 2025, is shown for convenience. Contact N5 for more details	20.00 Units	149.00000		$ 2,980.00
Estimated Sales Tax (9.13%)	1.00 Units	8,416.03000		$ 8,416.03
Shipping and Handling	1.00 Units	1,990.00000		$ 1,990.00
Shipping costs may vary as the provided rates are estimated for ground shipping.				
			Subtotal	$ 13,386.03

Total	$ 128,611.03

Options

DESCRIPTION	UNIT PRICE
Wind Sensor Assembly	**$ 2,350.00**
[N-659296] Tripod	**$ 199.99**

https://n5sensors.com/terms-and-conditions/

N5 Sensors, Inc.
9605 Medical Center Drive #200
Rockville MD 20850
United States

Payment Terms:

60% on order, 40% on shipment

N5 Sensors, Inc.
9605 Medical Center Drive #200
Rockville MD 20850
United States

Santa Clara County Fire Safe Safe Council

Quotation # S00195

Recurrence:	Quotation Date:	Expiration:	Salesperson:
Yearly	10/13/2025	11/12/2025	Robins

DESCRIPTION	QUANTITY	UNIT PRICE	TAXES	AMOUNT
New Hardware and Software				
ChemNode Plus LTE Kits + 2 Years Service paid up front	20.00 Units	5,220.00000		$ 104,400.00
Inst Hardware Kit 5-Galvanised Pole	20.00 Units	259.00000		$ 5,180.00
Support of Santa Clara County Fire Safe Council for 1 year	1.00 Units	27,395.00000		$ 27,395.00
			Subtotal	$ 136,975.00
Tax and Shipping				
ChemNodes are assembled in Pennsylvania and test and ship from Maryland. Unfortunately, N5 and its suppliers are still impacted by the unusual and changing tariff environment. "Excess tariff impact" will be calculated at time of order and added to invoice. An estimate based on import tariffs on May 19, 2025, is shown for convenience. Contact N5 for more details	20.00 Units	149.00000		$ 2,980.00
Estimated Sales Tax (9.13%)	1.00 Units	10,004.65000		$ 10,004.65
Shipping and Handling	1.00 Units	1,990.00000		$ 1,990.00
Shipping costs may vary as the provided rates are estimated for ground shipping.				
			Subtotal	$ 14,974.65

Total	$ 151,949.65

Options

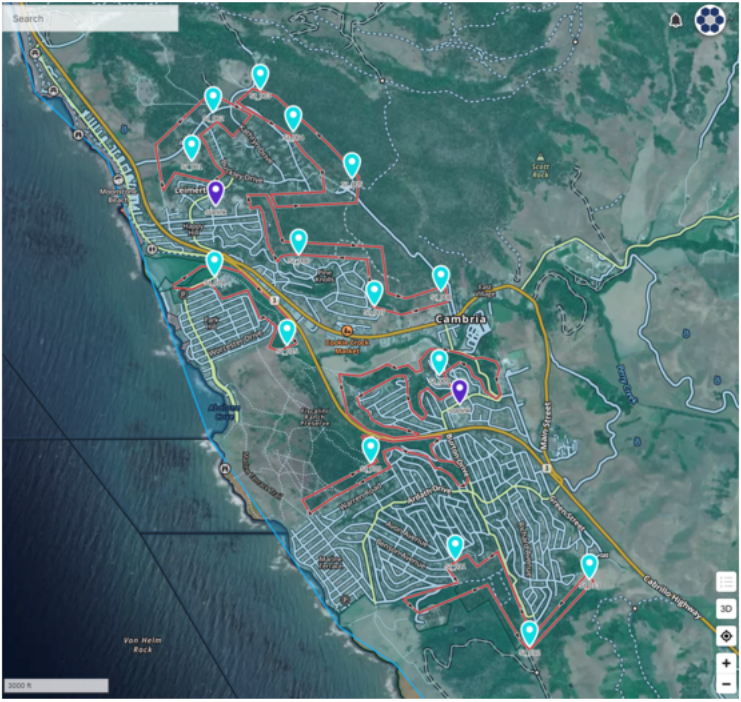
DESCRIPTION	UNIT PRICE
Wind Sensor Assembly	**$ 2,350.00**
[N-659296] Tripod	**$ 199.99**

https://n5sensors.com/terms-and-conditions/

N5 Sensors, Inc.
9605 Medical Center Drive #200
Rockville MD 20850
United States

Payment Terms:

60% on order, 40% on shipment


Search
Cambria
Main Street
Cabrillo Highway
Moonstone Beach
Leonardo
Scott Rock
Van Helm Rock
3000 ft
3D

CAMBRIA COMMUNITY SERVICES DISTRICT

TO: Fire Protection Committee

AGENDA NO. **4.C**

FROM: Michael Burkey, Fire Chief

Meeting Date: November 20, 2025 Subject: Discussion Regarding Potential Cambria Fire Department Facility Upgrades

FISCAL IMPACT:
The estimated fiscal impact for replacing or renovating the fire station is projected to range between $6.2 million and $10.5 million, depending on final design specifications, material and labor costs, and site conditions. More precise cost estimates will be developed following detailed architectural planning and feasibility studies.

DISCUSSION:
As a 28-year-old facility, the fire station is in need of replacement or significant upgrades due to aging infrastructure, evolving safety standards, and increasing operational demands. Over nearly three decades, critical building systems—such as plumbing, electrical, HVAC, and roofing—have deteriorated, resulting in higher maintenance costs and potential safety risks. Modernization will ensure compliance with current building codes, seismic standards, energy efficiency, and accessibility requirements. Most importantly, a new or upgraded facility will enhance response times, support firefighter health and wellness, and strengthen overall community safety.

CAMBRIA CSD FIRE DEPARTMENT
Michael Burkey, Fire Chief
2850 Burton Drive • Cambria, CA 93428
P: 805-927-6240 • C: 805-635-5982 • Email: mburkey@cambriacsd.org

Attachment 1

Estimated Costs:

- Construction Costs: Typically construction costs for fire stations typically range from $400 to $700 per square foot. For a 10,000-square-foot facility, this translates to approximately $4 million to $7 million.
- Additional Expenses: Beyond construction, other costs include site acquisition and preparation, design and engineering fees, permitting, inspections, furnishings, and contingencies. These can add 20–30% to the base construction cost, bringing the total estimated cost to between $6.2 million and $10.5 million.

Case Study:

Templeton Fire Station Expansion: The Templeton Community Services District has sought proposals for the expansion of its fire station. The project involves preparing preliminary drawings, cost estimates, and potential construction documents for the expansion. The goal is to accommodate current needs and future growth, ensuring compliance with NFPA, ADA, and OSHA regulations.

The Templeton Fire Station, located at 206 5th St., Templeton, CA 93465, was completed in 1996, making it approximately 29 years old as of 2025. The two-story, 4,150-square-foot facility has undergone multiple additions over the years to accommodate the growing needs of the community.

Templeton Fire Station – Most Recent Renovation Activity (as of 2024–2025)

- Facility Age: Built in 1996, the station is now 29 years old.
- Current Size: Approximately 4,150 square feet over two stories.
- Recent Action: The Templeton Community Services District (CSD) issued a Request for Proposals (RFP) in 2023 for architectural and engineering services related to the expansion and renovation of the fire station.

Renovation vs. Replacement:

When deciding between renovation and replacement, consider the following:

- Renovation: Typically costs less upfront but may be constrained by the existing structure's limitations.
- Replacement: Higher initial investment but offers a modern facility tailored to current and future needs.

In Cambria, factors such as the current station's condition, compliance with modern safety standards, and the community's growth projections should inform the decision.

Engaging with local architects and construction firms experienced in public safety facilities is crucial to obtain accurate estimates and ensure the project meets Cambria's specific requirements.

Here's a sample budget breakdown for a mid-sized fire station replacement (around 10,000–12,000 sq ft), with an estimated total cost of $8 million:

Sample Fire Station Replacement Budget

Category	Estimated Cost
Site acquisition/preparation	$500,000 – $1,000,000
Construction (core facility)	$5,000,000 – $6,000,000
Design & engineering fees	$800,000 – $1,000,000
Permitting & inspections	$100,000 – $200,000
Furniture, fixtures & equipment	$300,000 – $500,000
Contingency (10–15%)	$500,000 – $800,000
Total Estimated Cost	$7.2M – $9.5M

Renovation vs. Replacement

Factor	Renovation	Replacement
Cost	$2M–$5M (varies)	$5M–$20M+ depending on size/location
Disruption	Often requires working around operations	May allow continued ops at old site
Modernization	Limited by existing structure	Fully customizable, future-proof
Code Compliance	May trigger upgrades (ADA, seismic, etc.)	Built to meet all current standards
Lifespan Extended	10–20 years	40+ years

The cost to replace a fire station can vary widely based on location, size, and specific needs, but here are some typical ranges:

- Small rural station (1–2 bays): $2–5 million
- Mid-sized suburban station (2–3 bays, basic facilities): $5–10 million
- Large urban station (4+ bays, specialty spaces, training areas): $10–20+ million

Key cost drivers include:

- Construction costs per square foot: Usually between $400–$700+, depending on region and materials
- Site acquisition/preparation: Especially costly if the land is limited or requires major work
- Specialty features: Decontamination zones, training rooms, living quarters, backup generators, etc.
- Equipment and furnishings: Beds, lockers, kitchen appliances, office equipment
- Design and engineering fees: Typically 10–15% of the total project cost

CAMBRIA CSD FIRE DEPARTMENT
Michael Burkey, Fire Chief
2850 Burton Drive • Cambria, CA 93428
P: 805-927-6240 • C: 805-635-5982 • Email: mburkey@cambriacsd.org

Attachment 2

Cambria Fire Station Modernization & Upgrade Needs List

1) Apparatus Bay Exhaust & Ventilation System – *Upgrade Existing*

Need: Upgrade existing diesel exhaust capture system components (hoses, seals, mounts, filters, sensors) and integrate with station HVAC for negative pressure control.
Justification: Existing system functions but may not meet current IAFF/NFPA capture efficiency and energy control standards. Enhancing performance improves air quality and aligns with modern occupational health requirements.
References:

- NFPA 1500: Fire Department Occupational Safety, Health, and Wellness Program
- NFPA 91: Standard for Exhaust Systems for Air Conveying of Vapors, Gases, Mists, and Noncombustible Particulate Solids
- IAFF Fire Station Design Guide (2021 update)

2) SCBA Compressor and Cylinder Room – *Upgrade Existing*

Need: Upgrade SCBA fill station and air cascade system to current NFPA 1989 standards; add electronic monitoring and improved ventilation/filtration; inspect containment fill station for OSHA compliance.
Justification: Modern SCBA systems require verified breathing-air quality, automated moisture monitoring, and safe containment during refills.
References:

- NFPA 1989: Standard on Breathing Air Quality for Emergency Services Respiratory Protection
- OSHA 29 CFR 1910.134 (Respiratory Protection)

3) PPE/Turnout Gear Room & Decontamination Area

Need: Create a designated clean/dirty transition zone with separate PPE storage, extractor laundry, sink, and proper floor drains.
Justification: Prevents cross-contamination between contaminated gear and living quarters; supports NFPA decon and cancer prevention initiatives.
References:

- NFPA 1851: Selection, Care, and Maintenance of Protective Ensembles
- NFPA 1581: Fire Department Infection Control Program
- IAFF/IAFC Fire Station Design for Health & Wellness

4) Living Quarters Modernization (Sleeping, Restrooms, Kitchen, and Common Areas)

Need: Renovate aging dorms and restrooms for improved privacy, comfort, and energy efficiency; ensure ADA compliance and gender-neutral accessibility; upgrade appliances and HVAC filtration.
Justification: Enhances firefighter health and morale, ensures compliance with ADA and modern design

standards, and improves energy efficiency.
References:

- ADA 2010 Standards for Accessible Design
- California Building Code (Title 24)
- NFPA 101: Life Safety Code

5) Structural & Seismic Upgrades

Need: Conduct a structural evaluation and retrofit to meet current seismic and essential services facility standards. Include roof tie-downs, wall bracing, and apparatus bay slab load review.
Justification: The fire station is a critical facility that must remain operational post-earthquake. Compliance with California Essential Services Building Seismic Safety Act is required.
References:

- California Building Code (Title 24)
- California Essential Services Buildings Seismic Safety Act (Health & Safety Code §16000 et seq.)

6) Fire Alarm, Detection, and Suppression Systems

Need: Replace aging alarm panel and detectors; ensure smoke, CO, and heat detectors meet NFPA 72 standards; install sprinklers if required by current code for essential facilities.
Justification: Modern systems enhance early warning, reliability, and integration with dispatch.
References:

- NFPA 72: National Fire Alarm and Signaling Code
- California Fire Code (CFC)

7) Electrical and Backup Power Systems

Need: Upgrade electrical panels, wiring, and lighting to meet energy and safety codes; install or replace automatic transfer switch for generator; prepare infrastructure for EV apparatus charging.
Justification: Ensures power reliability during disasters and future-proofs the station for fleet modernization.
References:

- NFPA 70: National Electrical Code
- California Electrical Code (Title 24, Part 3)

8) Fitness & Wellness Facilities

Need: Add a small fitness/training area and private health screening/medical evaluation space.
Justification: Supports firefighter wellness, rehabilitation, and compliance with NFPA medical screening and fitness recommendations.
References:

- NFPA 1582: Comprehensive Occupational Medical Program
- IAFF/IAFC Fire Service Joint Labor Management Wellness-Fitness Initiative

9) Communications/IT & Radio Infrastructure

Need: Modernize dispatch room/network racks; add battery backup (UPS), surge protection, and reliable radio coverage throughout station.
Justification: Ensures reliable communications and data security, especially during power loss or emergencies.
References:

- NFPA 1225: Standard for Emergency Services Communications
- OSHA 29 CFR 1910.268 (Communications Systems Safety)

10) Hazardous Materials & Fuel Storage Safety

Need: Evaluate and upgrade flammable liquid storage, install secondary containment, proper signage, and venting; update SDS access and emergency eyewash station.
Justification: Reduces fire and environmental risks and meets fire code requirements.
References:

- California Fire Code (Chapter 57 – Flammable and Combustible Liquids)
- NFPA 30: Flammable and Combustible Liquids Code

11) Accessibility & Public Interface

Need: Upgrade exterior and lobby areas for ADA-compliant public access; include accessible parking and community meeting area improvements.
Justification: Compliance with ADA Title II for public agencies and improved community engagement.
References:

- ADA Title II Regulations (28 CFR Part 35)
- California Building Code (Accessibility Requirements)

12) Policy and Documentation Updates

Need: Update written safety, PPE maintenance, respiratory protection, and medical evaluation programs to align with upgraded facilities.
Justification: Ensures administrative compliance complements facility upgrades and maintains NFPA and OSHA compliance.
References:

- NFPA 1500: Occupational Safety & Health Program
- OSHA 29 CFR 1910.134 (Respiratory Protection)

13) Site and Apparatus Bay Improvements

Need: Improve bay flooring, drainage, lighting, and insulation; install automatic bay doors with safety sensors and modern weather sealing.
Justification: Enhances safety, energy efficiency, and reduces wear on apparatus and equipment.
References:

- NFPA 1500: Fire Department Occupational Safety
- California Building Code (Structural and Fire-Resistive Construction)

Summary of Upgrade Priorities

Priority	Category	Action Type	Compliance Driver
1	Health/Safety	Upgrade exhaust & PPE/decon areas	NFPA 1500, 1851
2	Infrastructure	Seismic & structural retrofit	CBC, H&S Code §16000
3	Operational Readiness	Electrical, backup, comms	NFPA 70, 1225
4	Human Factors	Living quarters & ADA	CBC, ADA
5	Long-term	Wellness & policy integration	NFPA 1582, 1500