

MARINWOOD FIRE COMMISSION: MEETING AGENDA

TUESDAY, JUNE 7, 2022, 7:00PM

Internet Address: <https://us02web.zoom.us/j/85672379320>

Telephone Access: 669) 900-6833 or 346) 248 7799 or 253) 215-8782

Meeting ID: 856 7237 9320

ATTENTION: This will be a virtual meeting of the Marinwood CSD Fire Commission. There will not be a public location for participating in this meeting. Any interested member of the public can participate telephonically or via internet by utilizing the web link or dial-in information printed on this agenda.

Instructions on how to make a public comment during the meeting: At points in the meeting when the meeting chair requests public comment, members of the public participating in the live meeting either via internet or telephone shall indicate their desire to speak. If participating via internet, please click the “raise hand” feature located within the Zoom application screen. If connected via telephone, please dial “*9” (star, nine).

| # | Item | Commission Action |
|---|--|-------------------|
| 1 | Agenda | Adopt |
| 2 | Public Comment on Non-Agenda Items <i>Speakers are asked to limit comments to three minutes. Speakers may comment only on non-agenda items within the subject matter jurisdiction of the Commission. The Commission may not take action on, consider or debate items not on the agenda except under narrow circumstances meeting statutory tests. Response to comments on non-agenda items will be limited to factual information or clarifying questions from staff or Commission. The Chair may refer the matter to staff or to a future meeting agenda.</i> | |
| 3 | Commissioner Items of Interest | |
| 4 | Draft Minutes of April 5, 2022 Fire Commission Meeting | Approve |
| 5 | Fire Department Capital Needs Planning Review | Review |
| 6 | Chief Officer Report and Activity Summary | Review |
| 7 | Commissioner Requests for Future Agenda Items | |
| 8 | Adjourn | |

Requests for disability-related modifications or accommodations, aids or services may be made to the District office no later than 72 hours prior to the meeting by contacting (415) 479-0775

NEXT FIRE COMMISSION MEETING TO BE HELD ON JULY 5, 2022 AT 7:00 PM

MARINWOOD COMMUNITY SERVICES DISTRICT
DRAFT MINUTES OF FIRE COMMISSION MEETING
April 5, 2022

Time and Place: 7:00PM Via Teleconference

Present:

Commissioners: Char Steve Farac, Tom Elsbree, Ron Marinoff, John Seratt

Absent: Pascal Karsenti, Greg Stilson (CSA 13 Alternate)

Staff: District Manager Eric Dreikosen, San Rafael Fire Chief Darin White

Farac called the meeting to order at 7:02 PM.

1. Agenda

No edits were requested by Commissioners. Chair Farac adopted the agenda as presented.

2. Public Comment on Non-Agenda Items

No comments from the public were received.

3. Commissioner Items of Interest

- Commissioner Elsbree requested an update on the concerns presented regarding the eucalyptus trees in Miller Creek Road median between Las Gallinas Ave and Marinwood Dr.

4. Draft Minutes of March 1, 2022 Fire Commission Meeting

M/s Elsbree/Marinoff to approve Draft Minutes of March 1, 2022 Fire Commission Meeting as presented. Ayes: Elsbree, Farac, Marinoff, Seratt. Nays: None. Absent: Karsenti. Motion carried.

5. Chief Officer Report and Activity Summary

Commission received Chief Officer Report and Activity Summary.

6. Requests for Future Agenda Items

- Elsbree requested follow-up on the evacuation corridor concerns involving the eucalyptus trees on Miller Creek Road.

The meeting was adjourned at 7:33 PM.

Eric Dreikosen



Staff Report

To: Fire Commission
From: Eric Dreikosen, District Manager
Date: June 7, 2022
Re: Fire Dept Capital Needs Planning Review

Commissioners,

Please see the included document detailing identified potential capital project needs as well as historical capital projects completed since FY 13/14.

This item is for review/discussion only and requires no formal action of the Commission at this time. This document has been used by staff for the past several years as a planning tool in regards to large capital project needs. It is reviewed regularly and adjusted as needed. The intent at this time is to share with the Commission and seek any feedback on potential prioritization of various items listed and suggestions for items not currently included.

The top portion of the document lists the identified items/needs, estimated costs (exact costs are included for historic expenditures) as well as anticipated expenditure timing need when applicable.

The bottom portion of the document is intended for capital reserve planning purposes. While the bottom portion does not list all items, it does list those that are more significant in cost and also have fairly defined lifespans. In theory, the total cost of each item is divided by the estimated lifespan. Ideally, the annual amounts listed represent funds the District should be placing into capital reserves each year. Then, rather than use funds from either annual operating revenue or various financing options, the District would pull from the established capital reserve fund at the time of each needed expenditure.

Marinwood Community Services District
Anticipated Fire Department Capital Expenditure and Reserve Needs

| | | | Fiscal Year | | | | | | | | | | | | | Questions/Comments |
|----------------------------|---|----------------|-------------|-------|----------|-----------|-----------|----------|----------|----------|----------|----------|-----------|----------|-------|---|
| | | | 13/14 | 14/15 | 15/16 | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | 21/22 | 22/23 | 23/24 | 24/25 | 25/26 | |
| | Capital Expenditures | Estimated Cost | | | | | | | | | | | | | | |
| Facility | Storage Shed | \$5,000 | | | | | | \$5,000 | | | | | | | | |
| Facility | Firehouse Kitchen Remodel | \$60,000 | | | | | \$87,960 | | | | | | | | | |
| Facility | HVAC | \$14,000 | | | | | | \$14,000 | | | | | | | | |
| Facility | Bunk Mattresses & Box Springs (9) | \$9,000 | | | | | | | \$6,830 | | | | | | | 9 sets * \$1k per set. 10-year life cycle |
| Facility | Storage Closets (Bunk Room & Storage Room) | \$5,000 | | | | | | | | | | | | | | |
| Facility | Phone System Replacement | \$5,000 | | | | | | | | \$2,140 | | | | | | |
| Facility | Back-up Generator Replacement | \$6,000 | | | | | | | | | \$5,930 | | | | | |
| Facility | Gender & ADA Compliance Modifications & Updates | \$80k - \$120K | | | | | | | | | | | \$80,000 | | | Bunkroom, bathrooms (public works job) |
| Facility | Firehouse Upgrades (windows, lighting, shower tile) | TBD | | | | | | | | | | | | | | |
| Vehicles | Type 1 Fire Engine (Unit 58) | \$750,000 | | | \$43,000 | \$43,000 | \$43,000 | \$43,000 | \$43,000 | \$43,000 | \$43,000 | \$43,000 | \$43,000 | \$43,000 | | Current lease payments |
| Vehicles | Type 3 Wildland Engine (Unit 658) | \$500,000 | | | | | | | | | | | | | | Need estimate on remaining useful life |
| Vehicles | Utility Truck & Outfitting | \$45,000 | | | | | | | | | | | | | | Curently provided by San Rafael |
| Equip | SCBA Compliment | \$150,000 | | | | \$150,000 | | | | | | | | | | |
| Equip | Hi-Band Radios | \$14,000 | | | | | | | | | \$14,300 | | | | | |
| Equip | Halmatro Rescue Tool | \$25,000 | | | | | | | | | | | | | | |
| Equip | Thermal Imaging Cameras | \$17,350 | | | | | | | \$17,370 | | | | | | | Grant funded |
| Equip | Trail/Open Space Rescue Cart | \$6,000 | | | | | | | | \$5,200 | | | | | | |
| PPE | Turnouts Replacement/Update (set of 9) | \$22,500 | | | | | | | | | | | | | | 9 sets * \$2500/set. 6- 10 year expected life cycle |
| Misc | Exercise Equipment | \$6,000 | | | | \$6,000 | | | | | | | | | | |
| Misc | Turnout Extractor & Dryer (Includes plumbing) | \$16,000 | | | | | | | | | \$16,000 | | | | | |
| | | | | | | | | | | | | | | | | |
| Annual Expenditure Totals: | | | \$0 | \$0 | \$43,000 | \$199,000 | \$130,960 | \$62,000 | \$67,200 | \$50,340 | \$79,230 | \$43,000 | \$123,000 | \$43,000 | \$0 | |

| Capital Reserves Allocations | | | Estimated Cost | 13/14 | 14/15 | 15/16 | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | 21/22 | 22/23 | 23/24 | 24/25 | 25/26 | Notes |
|--------------------------------------|-----------------------------------|-----------|----------------|-------|-------|-------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---|
| Facility | Periodic HVAC Replacement | \$20,000 | | | | | | | | \$1,333 | \$1,333 | \$1,333 | \$1,333 | \$1,333 | \$1,333 | \$1,333 | \$20K/15 years |
| Vehicles | Type 1 Fire Engine (Unit 58) | \$750,000 | | | | | | \$50,000 | \$50,000 | \$50,000 | \$50,000 | \$50,000 | \$50,000 | \$50,000 | \$50,000 | \$50,000 | \$750K/15 years |
| Vehicles | Type 3 Wildland Engine (Unit 658) | \$500,000 | | | | | | \$33,333 | \$33,333 | \$33,333 | \$33,333 | \$33,333 | \$33,333 | \$33,333 | \$33,333 | \$33,333 | \$500K/15 years (Est replacement need in 2027) |
| Vehicles | Utility Truck | \$45,000 | | | | | | | | | \$4,500 | \$4,500 | \$4,500 | \$4,500 | \$4,500 | \$4,500 | \$45K/10 years |
| Equip | Holmatro Rescue Tool | \$25,000 | | | | | | | \$6,250 | \$6,250 | \$6,250 | \$6,250 | \$2,500 | \$2,500 | \$2,500 | \$2,500 | \$25K/4 years (current replace TBD), 10 year life |
| Equip | SCBA Compliment | \$150,000 | | | | | | \$15,000 | \$15,000 | \$15,000 | \$15,000 | \$15,000 | \$15,000 | \$15,000 | \$15,000 | \$15,000 | \$150K/10 years |
| Equip | Hi-Band Radios | \$14,000 | | | | | | | | | | | \$1,400 | \$1,400 | \$1,400 | \$1,400 | \$14K/10 years |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| Annual Capital Reserves Allocations: | | | | \$0 | \$0 | \$0 | \$0 | \$98,333 | \$104,583 | \$105,917 | \$110,417 | \$110,417 | \$108,067 | \$108,067 | \$108,067 | \$108,067 | |



To: Marinwood Fire Commissioners

From Darin White, Fire Chief

Date: June 7, 2022

Re: Fire Department Update

Marin Wildfire Prevention Authority- (MWPA)

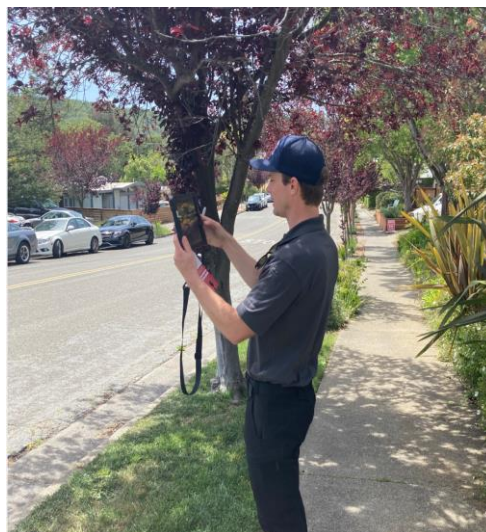
MWPA Executive Director Mark Brown and Anne Crealock presented the FY 2022-23 Workplan and Annual Budget to the MWPA Board of Directors on May 19, 2022. The Operations Committee, Advisory Technical Committee, Finance Committee, Ecologically Sound Practices Partnership, and Citizens Oversight Committee have all weighed in on the proposals that were submitted.

Again, the proposals involve local, defensible space, and core funding allocations and build on the prior two year's risk reduction efforts. Some of the projects will continue to center around work in the shaded and non-shaded fuel breaks, educational landscaping, direct assistance for residents, prescribed herbivory, and evacuation route vegetation management projects.

Vegetation Management

The Defensible Space Inspectors (seasonal inspection staff) conducted inspections on Idylberry Rd in Marinwood earlier this month. Nearly all homes that back up to open space and others have been completed. These are being deliberately timed and in advance of the Fire Safe Marin Chipper days.

(Seasonal Defensible Space Inspectors Trevor Bloom, lower left, and Jack Goggans, below right, conduct inspections using tablets and clipboards, photos courtesy of Jesiah Goree, Defensible Space Inspector)



Former Fire Commissioner, Pascal Karsenti, was especially impressed with the inspector who inspected his home, Brendan Clifford, as he remarked: “Dear Chief White, I had the pleasure of interacting with Mr. Clifford today, during his inspection of my home. I found him to be personable, knowledgeable, and passionate on the topic of wildfire risk and resilience. He is a credit to the Fire Department”.

While the inspection staff are doing a fine job of addressing the vegetation and areas of concern on individual properties, the bulk of the credit goes to the community members who have shown substantial enthusiasm and appreciation for completing the work that must be done to achieve fire safety in all neighborhoods.

Additional wildfire mitigation work was performed, including goat grazing in the open space areas and fire road mulching on Queenstone Fire Road.

Guidelines/COVID-19:

According to Dr. Willis, Marin County’s Health Officer, it is “increasingly likely most of us will have a date with COVID if we haven’t yet”. This time last year the numbers were as follows: 86% of the population in Marin County over the age of 12 had become vaccinated. 93% of the COVID cases were among unvaccinated. Where we once believed vaccination would render us fully immune to COVID, we had not factored in variants and subvariants that would prove to be more infectious than the original COVID-19 virus. Mass vaccinations sites no longer exist and just recently children aged 5-11 were approved by the Food and Drug Administration (FDA) to obtain booster shots. Our tiered approach to safety has been shelved and we are now “encouraged” to wear masks and hold gatherings outdoors when possible.

It is estimated that more than 1 million persons in the United States have died from COVID-19 infection since the onset of the pandemic in the United States in early 2020. According to State of California data, 90,000 persons have died in the state, and although an estimated 5% of the state’s population recently tested positive, a number that has not been reached since the peak of the Omicron variant infection in early 2022. However, hospitalization rates are only between 10—15% of the numbers seen at the height of the Omicron surge.

Officials in multiple Bay Area and other California locations are again asking residents to mask up in public spaces, avoid nonessential indoor gatherings or move them outdoors, maintain social distancing, hand washing, and work remotely, when possible. Employers such as Apple are backing away from their plans to require employees to return to hybrid work schedules. This is in large part due to the ongoing, debilitating effects of long COVID/sickness, rate of transmission among employees and customers, hospitalizations and to a far lesser extent, deaths, relaxed restrictions, and waning immunity from vaccination, boosters and/or prior infection. Many expect the Governor (Gavin Newsom) will need to revise his long-term plan for COVID.

Two new subvariants which are evading the protection afforded by immunity are known as BA.4 and BA.5. They are also believed to be more transmissible than the current dominant variants BA.2 and BA.2.12.1 and are now considered by European officials to be “variants of concern”. These have been found in Santa Clara County wastewater and officials will continue to monitor hospitalizations, infection rates, and the increasing amounts of detected variants in wastewater to gauge the potential impact of the new threats.

Emergency Response



VEHICLE FIRE AT CHINA CAMP AREA

On May 12, 2022, at approximately 10:00 a.m., the Engine 58 crew arrived on scene of a vehicle fire located on North San Pedro Road between Back Ranch and Miwok Meadows in China Camp State Park. The engine compartment of a minivan was fully engulfed in flames. Neither the driver or any occupants were located at the scene. Both taillights of the van had been broken while the vehicle was parked at this location. The cause of the fire could not be determined but is listed as suspicious.

Marinwood Fire Department Statistics: May 2022

The Marinwood Fire Department responded to 128 emergency calls in May 2022. A little under two-thirds of the calls were medical incidents; two of which involved a suspected or confirmed COVID-19 case. The department responded to eight fires, one involving a minor structure fire on Mount Shasta Drive. E58 was first on the scene and arrived to a small fire on the side of the house. The resident was attempting to put it out with a hose and E58 quickly extinguished it. No injuries were reported.

| <i>Incidents by Area and Type</i> | | | | | | | | |
|-----------------------------------|--------------|--------------|-------------|-------------|-------------|-------------|-------------|------------|
| Area | MA | PSA | FA/NN | FIRE | HAZMAT | COVER | OTHER | TOTAL |
| Marinwood | 13 | 7 | 1 | 0 | 1 | N/A | 0 | 22 |
| CSA 13 | 5 | 1 | 0 | 1 | 0 | N/A | 0 | 7 |
| Old JPA (Mont Marin) | 11 | 4 | 1 | 0 | 0 | N/A | 0 | 16 |
| New JPA (East of 101) | 30 | 7 | 3 | 1 | 0 | N/A | 0 | 41 |
| SR Mutual Aid | 15 | 5 | 0 | 3 | 0 | 1 | 0 | 24 |
| MC JPA | 3 | 0 | 0 | 0 | 0 | N/A | 0 | 3 |
| MC Mutual Aid | 0 | 0 | 0 | 1 | 0 | N/A | 0 | 1 |
| Novato | 2 | 8 | 0 | 2 | 0 | 2 | 0 | 14 |
| Total number | 79 | 32 | 5 | 8 | 1 | 3 | 0 | 128 |
| <i>Percentage of total</i> | <i>61.7%</i> | <i>25.0%</i> | <i>3.9%</i> | <i>6.3%</i> | <i>0.8%</i> | <i>2.3%</i> | <i>0.0%</i> | |

Call types:

| | |
|--------|---|
| MA | Medical assist |
| PSA | Service call |
| FA/NN | Fire alarm |
| FIRE | Fire |
| HAZMAT | Hazardous material incident (e.g., spill) |
| COVER | Coverage for other stations |
| OTHER | Other incident(s): n/a |

Average response time for Engine 58: 5 minutes, 16 seconds