

**AGENDA FOR FIRE COMMISSION MEETING
TUESDAY, OCTOBER 6, 2015
7:30 PM – MARINWOOD COMMUNITY CENTER CLASSROOM**

#	Time	Item	Commission Action
1	7:30 PM	Agenda	Approve
2	7:35 PM	Public Comment on Non-Agenda Items	
3	7:40 PM	Draft Minutes of September 1, 2015 Fire Commission Meeting	Approve
4	7:50 PM	Activity Summary Report for September 2015	Review
5	8:05 PM	Response Report for September 2015	Review
6	8:20 PM	Fire Chief Report-Signs at Firehouse, New Engine Update, Winter Weather Preparation	Review
7	8:30 PM	Promotional Exams and New Hire	Review
8	8:40 PM	Fuel Reduction Options on Private Property, Community Wildfire Protection Plan, MCOS Biodiversity Plan	Discuss
9	8:55 PM	Fire Department Website and External Communications	Discuss
10	9:15 PM	Requests for Future Agenda Items	
11	9:20 PM	Adjourn	Review

NOTES TO COMMISSIONERS:

Please notify Fire Chief Tom Roach at 415.479.0122 (or troach@marinwood.org) by 5:00 PM the day before the meeting if you are unable to attend.

**NEXT FIRE COMMISSION MEETING TO BE HELD ON NOVEMBER 3, 2015 AT 7:30 PM
AT THE MARINWOOD COMMUNITY CENTER**

TO: MARINWOOD FIRE COMMISSION
FROM: THOMAS ROACH, FIRE CHIEF

September 1, 2015 Fire Commission Meeting Minutes

DRAFT

Fire Commissioners:

Present: Jeff Naylor, Russ Albano, Ron Marinoff, Greg Stilson, Tom Elsbree, Jim Rey

Others in attendance:

Fire Chief Tom Roach, District Manager Eric Dreikosen, Board Members Bill Hansell, Bill Shea, and Tarey Read, Linda Barnello, Leah Green, Stephan Nesstle, Park and Rec Chair Izabela Perry, Firefighter Brandon Selvitella, Firefighter Jeff Smith

1. Approval of Agenda-Call to order 730 pm. Commissioner Naylor asked if there were any additions or changes to the agenda. Ron Marinoff wanted to include a section on vegetation management on private property and Commissioner Naylor wanted to include a section on Fire Department website and communication with the public. District Manager explained that they could not be added as it would constitute a Brown Act violation. It was also pointed out that not having a section for "Public Comment" and/or "Open Comment on non agenda items" also constituted a Brown Act violation. Chief promised to include both on the next agenda.
 - M/S Rey/Elsbree to approve submitted agenda. 4-1 in favor, with Marinoff voting No since he could not add to the agenda at the meeting.
2. Approval of July Minutes
 - M/S Rey/Elsbree to approve of July Minutes. All in favor.
3. July and August Activity Schedule and Response Report.
 - The July and August Activity schedule was reviewed along with the response numbers listed on the activity report. Chief also distributed a year to date response matrix at the meeting. Commissioner asked if Chief could include year to date response numbers and previous year to date numbers as well for comparison. Chief said he would do that moving forward.
 - The July and August 2015 Response Report was reviewed. There was discussion about including the addresses and that the Commission could not locate "repeat offenders" who call 911 excessively. Chief stated that he researched the spread sheet and that there were no such offenders. He also assured the commission that is someone routinely calls 911 or needs intervention there are methods in place for the engine company to get help to those people. There were also some follow up questions on calls on the response report.
4. Chief Report
 - Commissioner Naylor wanted to discuss possible preparation leading into an El Nino winter which could bring a large amount of rainfall. Chief said in previous winters the park dept and fire department stay in communication during storms and work together to check and maintain problem areas. Chief also stated leading up to storms the park dept works to keep the creek clear, orders sand and sand bags for residents. The CSD as a whole gets information out to residents to prepare their own home for heavy rains by clearing roofs, gutters, drains of leaves and debris, securing anything that could be blown over or away in high winds, maintaining trees that could also be affected by high winds, and letting residents know they are responsible for maintaining community culverts on their property.
 - On the heels of the recent fire engine with a vehicle accident at the Miller Creek and LVR intersection it was discussed if signs alerting residents of the fire station location might be needed. (The fire department was not at fault-chp investigation and report found the driver of the vehicle at fault.) There is one currently in the center divide as

vehicles exit west bound LVR and turn on to Miller Creek. Chief said he would check with DPW to see if this was their jurisdiction.

- Chief included a copy of the Townsend Public Safety Grant writing proposal. It was asked if maybe this company was too big for Marinwood to employ. Chief said he didn't think so and that the company had expressed the ability to negotiate the quoted prices.
- Chief included information from 4 different paramedic schools in the area. Costs range between 5000\$ and 14,000\$ and take between 13 months and 2 years to complete. Chief just wanted to include the information in the event current department personnel wanted to go through paramedic school. Chief said he was extremely committed to the paramedic program in Marinwood and that this was another possible avenue to employ a paramedic. Chief further explained that the District is already heavily vested in their employees, this just furthers that investment. It was pointed out that this would be a meet and confer item with the employee group.
- Chief asked if there were any questions on the Insurance Service Organization visit. He stated he did have some follow up work to complete and get to the adjuster.
- Chief explained the cause and origin of the grass fire near highway 101 last week and that he and the Sheriff Open Space Ranger had found additional campers and they were cited and told not to come back to MWCSD lands or face arrest. Chief explained that he has no citation or arrest jurisdiction which is why the District has contracted with the sheriff's office to help on this matter. It was asked what resources are made available to the people when they are asked to vacate. Chief explained none and Commissioner Stilson suggested that might be better for a social worker.
- Staffing and a handout on the strike teams thus far this year was distributed.

5. M/S to Adjourn Marinoff/Rey Chief asked for clarification that next month he include year to date totals on calls, previous year to date on calls for comparison and change the the format of the agenda to include time for public comment and comments on non agenda items. Commission agreed. All in favor.

Chief Tom Roach

October 1, 2015

To: Marinwood Fire Commission
From: Chief Tom Roach
Re: Activity Summary for September 2015

FULL TIME PAID STAFFING

Eleven (10) full time paid personnel and One (1) Temporary Firefighter including:
Fire Chief Tom Roach

“A” shift- Captain Heine, Engineer Smith, Firefighter Brackett

“B” shift- Captain Bagala, Engineer Papanikolaou, Firefighter Selvitella, Firefighter Jeff Smith

“C” shift- Captain White, Engineer Correa, Temporary Firefighter Alex Wilhelm
Relief Firefighter-vacant

One firefighter off on industrial disability leave. Jeff Smith has moved from the Relief FF position, although he has always been on shift. Temporary FF Alex Wilhelm has been hired for up to 1000 hours.

VOLUNTEER STAFFING

21 Current Volunteers including:

One Volunteer Battalion Chief

2 Volunteer Firefighter/AO's

8 Volunteer Firefighters qualified as “responders” (includes AO's & Captains)

13 Volunteer Firefighter qualified as a “non responder”

EMERGENCY CALLS

Below are emergency calls for September 2015. The department ran 91 emergency responses in September, mostly medical aides but the department did respond to one vegetation fire in Marinwood, one vegetation fire in Novato, one semi-truck over turn with paint spill on Lucas Valley Road, and four cover in assignments in Novato. Also, Captain Heine was assigned to the San Rafael OES Engine for a strike team assignment during September.

	September 2015 Response Report						
	MA	PSA	FA/NN	FIRE	HAZMAT	COVER	TOTAL
Marinwood	12	8	7	1	1	na	29
CSA 13	4	4	2	0	0	na	10
New JPA (east of 101)	22	3	4	0	0	na	29
Old JPA (mont marin)	7	2	0	0	0	na	9
SR Mutual Aid	1	0	1	0	0	0	2
MC JPA	3	1	2	0	0	na	6
Novato Matrix	0	1	0	1	0	4	6
Others (list)	0	0	0	0	0	0	0
Total number	49	19	16	2	1	4	91

Through September 2015 Response Report							
	MA	PSA	FA/NN	FIRE	HAZMAT	COVER	TOTAL
Marinwood	139	48	30	9	1	na	227
CSA 13	39	17	5	0	0	na	61
New JPA (east of 101)	257	48	44	8	0	na	357
Old JPA (mont marin)	40	18	4	1	0	na	63
SR Mutual Aid	29	4	9	7	0	4	53
MC JPA	29	9	6	0	0	na	44
Novato Matrix	5	3	3	9	0	34	54
Others (list)	0	0	0	0	0	0	0
Total number	538	147	101	34	1	38	859

Through September 2014 Response Report							
	MA	PSA	FA/NN	FIRE	HAZMAT	COVER	TOTAL
Marinwood	143	42	36	8	0	na	229
CSA 13	54	11	5	0	0	na	70
New JPA (east of 101)	182	36	30	6	0	na	254
Old JPA (mont marin)	40	13	7	5	0	na	65
SR Mutual Aid	23	3	11	17	0	11	65
MC JPA	17	3	0	0	0	na	20
Novato Matrix	4	2	5	17	3	35	66
Others (list)	0	0	0	0	0	0	0
Total number	463	110	94	53	3	46	769

**Note-The renegotiated JPA which had Marinwood responding East of Highway 101 again was signed in April of 2014 with responses starting there May 1, 2014.*

STRIKE TEAM ASSIGNMENTS 2015

Here is quick recount of the strike team assignments thus far this summer. The engine and personnel have been all over the state, encountering the most severe of fire conditions. Let me know if you have any questions.

6/20-6/22 Corrine Fire in Mariposa with Heine, Papanikolaou, Davenport

6/22-6/23 Parkhill Fire in San Luis Obispo with Heine, Papanikolaou, Davenport

Returned 6/23

7/22-7/27 Wragg Fire in Vacaville Area with White, Correa, J. Smith

7/27-7/31 Lowell Fire in Nevada County near Grass Valley with White, Correa, J. Smith

7/31-8/7 Rocky Fire in Lake Berryessa Area with White, Correa, J. Smith

Crew rotation occurred on 8/7 in Base Camp of Rocky Fire

8/7-8/8 Staged at Anderson Valley Staging near Redding with Heine, B. Smith, Brackett, and SR Medic

8/8-8/20 Gasquet Complex Fire in Del Norte County with Heine, B. Smith, Brackett, SR Medic

Returned 8/20

8/25-8/30 Mad River Complex in Six Rivers National Forest in Humboldt and Del Norte County

Returned 8/30

9/11-9/22 Captain Heine assigned to San Rafael OES Engine for Butte Fire and Valley Fire

COMMUNITY SERVICE/PREVENTION/ASSOCIATION MEETINGS

- I completed four final inspections of new solar systems in Marinwood.
- One fire commission meeting was held in held in September.
- I completed seven vegetation management and home inspections in Marinwood during September.
- I met with four of the five candidates to discuss fire department operations during September.
- A brief 9/11 ceremony was held at the flagpole on Patriots Day.
- The fire department had a booth at the Lions Club Car Show handing out vegetation management and disaster preparedness information.
- I met with two potential volunteer firefighters to explain how the program works and the time commitment expected.

TRAINING

- Six minutes of Safety training was reviewed daily by on duty staff.
- Department Personnel continued with the Target Safety Training Program during September.
- All new volunteer firefighters were added to Target Safety
- All three shifts participated in a multi company drill/training through the Central Marin Training Consortium in September. The topic was Firefighter Safety and Survival
- Five volunteer drills were held in September. Firefighter Safety and Survival, wildland firefighting, medical training, and structural firefighting were all reviewed as well as one barbeque and inter-tube water polo night.

MAINTENANCE

- All 4 department vehicles underwent a comprehensive monthly check during September.
- All gas-powered equipment was checked weekly during the months.
- All vehicle batteries were serviced and charged on a weekly basis during the months.
- Engine 658 had new tires installed and a preventative maintenance check and some minor mechanical maintenance completed after the 28 day strike team assignment.
- An inspector from SDRMA came to inspect the damaged bumper and review the two quotes to repair it. Insurance will pay Burton Fire Apparatus directly to fix the bumper.

October 2, 2015

To: Marinwood Fire Commission
From: Chief Roach

Re: Traffic Signs at the Firehouse, New Engine Update, Promotional Exams, New Employee Hire, Fuel Reduction Options on Private Lands, Community Wildfire Protection Plan, Marin County Open Space Biodiversity Plan, Fire Department website and external communications, Winter Weather Preparation

Traffic Signs near the firehouse

In response to the accident Engine 58 was in at the intersection of Lucas Valley Road and Miller Creek Road it was suggested that maybe additional signs were needed in the area to watch for fire apparatus. I have spoken with the head of the Road Maintenance Division to come and have a look to see if additional signs are warranted. He is supposed to contact me sometime in early October to set up an appointment time.

New Engine Update

The engine is currently being constructed. I have forwarded Board and Commissioners electronic copies of construction pictures. Unfortunately the sales rep told me delivery will probably be into November of this year. As construction nears completion KME will pay for three department members to fly back to their plant for a final inspection. At this point the plan is to keep the current Engine 58 as a reserve Type 1 for both Marinwood and San Rafael to use as needed. The new engine, the reserve engine, and the Type 3 engine do all fit in the apparatus bay with the utility vehicle parked in the back. I have looked throughout the county to see if other departments have room to store the reserve engine. Currently in San Rafael, Novato, MCFD, there is none available. That may change but for now storage of the reserve engine will be Marinwood's responsibility and will have to be done at the Marinwood station.

Promotional Exams

The department will need to hold promotional exams for both Captain and Engineer in the near future. I hope to advertise for the test in the remaining months of 2015 with the tests to take place in early 2016. The promotional exams will be for current employees and will follow what is required for the testing process as stated in the MOU. I have held both a Captains Promotional Exam and an Engineer Promotional Exam previously.

New Employee Hire

The department is looking to hire a new full time employee with the departure of Ross Anderson. San Rafael has forwarded the information of five firefighter paramedic candidates from their current list. There is a new hire Academy held in San Rafael beginning November 2 that the Marinwood new employee will participate in.

Fuel Reduction Options on Private Lands

Commissioner Marinoff asked that this be placed on the agenda and will lead the discussion. Currently the District allows residents to do vegetation management on CSD Open space by clearing grasses, removing dead and dying vegetation and pruning trees up to 10 feet or 1/3 their total height. North Bay Conservation Corps will be doing a Vegetation Management project on Blackstone Lane extension probably some time in November.

Community Wildfire Protection Plan

There is a current project underway lead by Fire Safe Marin and Marin County FD to update the County Wide Community Wildfire Protection Plan. A flier is included on upcoming meetings for input on the County Wide Plan. I have submitted maps locating a number of different areas around Marinwood and Lucas Valley for potential projects.

Marin County Open Space BioDiversity Management Plan

Included in the packet is information on Marin County Open Space Biodiversity Management Plan. This has been an ongoing project update for MCSO and deals with vegetation management while protecting natural habitats and eliminating non native species. The Marin County Fire Chief's Association has been active with MCSO throughout this process to include the fire services concern and desire to have fuel reduction for wildfire protection to be included in the plan. The two parties continue to work collectively to address the concerns of each.

Fire Department Website and External Communications

Commissioner Naylor asked that this be included on the agenda. There has been an updated website for the fire department constructed, upkeep of information has always been a challenge. The best current way for the fire department of Fire Chief to disseminate information to the public seems to be through the NextDoor blog/website.

El Nino and Winter Preparation

Just wanted to give the Board and Commission a heads up. Shane, Eric, and I met for a while Thursday to discuss the upcoming winter months and expected rain. Shane and his crew have plans over October to check the creek areas for downed trees or other objects that could obstruct flow in the creek. Keeping the creek moving is one of the best things that can be done. Back up of water there causes a ripple effect of other problems. The parks guys will also check the major drains that run into the creek in Marinwood open space. These drains often get filled with brush or debris from the open space. Keeping them clear also prevents back up that can divert water into homes. Both the creek and these drains require regular and constant inspection during rains. Early detection of blockage can help prevent a major back up. Shane and the parks as well as the fire department will constantly monitor areas during heavy rains. Additionally, sand and sand

bags will be ordered soon. The current location is for sand bags and sand is near the shed by the tennis courts. Shane is exploring the possibility of moving the location to the Marinwood parking lot. If it is moved residents will be notified of the location change. Communication between Shane and his crew is done via a MERA radio. Marinwood Fire Personnel also have that frequency available should they need to contact a park worker directly. Best communication pattern would be fire personnel to me, me to Shane, Shane to his crew. We haven't discussed a communications plan yet, but will do so soon. All storm related equipment has been serviced and is ready for use. Chain saws, emergency generators, flash lights, shovels, etc are ready for use. In the event of an anticipated event I will up staff the fire department utilizing volunteers and other paid staff to staff up to all of the department apparatus depending on storm severity expectation.

I did attend the State OES planning meeting at Marin County OES Office. It was a good meeting with lots of information. The Marin OES Office and Fire Chief's are planning a follow up meeting that deals with more local issues. The biggest threats Marinwood faces are flow issues and possible overflow/back up of Miller Creek. Storm drain blockage that could block streets and roads. Possible levy breaks in McInnis Area or St. Vincent's though not necessarily "Marinwood" jurisdiction will require Marinwood response. Low lying areas of St. Vincents have also been prone to flooding and those same areas also have SMART Train track on them. And of course the threat of down trees, mud slides, and power outages are always a concern during storm events. There are also the emergencies created by people not being so smart such as the three kids the Sheriff and the Fire Department had to chase out of Miller Creek when they were trying to surf the creek. Public education can help alleviate many issues before they happen. I spoke with the Marin County OES Emergency Services Coordinator. We are going to take a tour of the problem areas in ST. Vincents and northern San Rafael during October. Previously during storm events when the Marin County Emergency Operation Center has been opened it has served Marinwood well. I have direct access to both Jason Weber the Marin County Fire Chief and MCOES Emergency Services Coordinator to request additional DPW assistance or flood control needs. This has worked extremely well for Marinwood over the years. Additional fire resources can be requested through the usual channels of dispatch.

One of the more interesting things I heard at the meeting today is "WE are in a strong El Nino Event now." An El Nino event is measured by the number of degrees the ocean temperature rises and the direction the currents shift. We are currently in a Strong El Nino that is expected to continue through May of 2016. How that will affect the rainfall no one was willing to accurately predict. It was said you can expect higher than normal rainfall, but also that Strong El Nino's seem to affect southern California more than they do central California-us. The weather forecaster suggested planning in preparing for more than normal rainfall but to continually monitor the 7 to 10 day forecast and plan accordingly. So....it may....or may not....rain.
More to follow....

September 2015 Response Report

Incident #	DATE	CODE	DISP	ENROUTE	ON SCENE	AVAILABLE	ELAP	TYPE	INCIDENT	PARA	AREA	FMA
15-0852	9/1/15	3	1:06	1:08	1:14	1:24	0:18	MA	Diabetic Problem	#+	JPA-SR (N)	5334
15-0853	9/1/15	3	10:45	10:46	10:48	11:06	0:21	MA	CVA	#+	JPA-SR (O)	5331
15-0854	9/2/15	3	11:08	11:11	11:14	11:41	0:33	MA	Rib pain	#+	JPA-SR (N)	5333
15-0855	9/2/15	3	13:30	13:32	13:38	13:52	0:22	MA	Near syncope	#+	JPA-SR (N)	5333
15-0856	9/2/15	3	15:15	15:52	15:54	16:06	0:51	MA	Fall	#+	JPA-SR (N)	5300
15-0857	9/2/15	3	16:10	16:13	16:20	16:38	0:28	MA	Fall	#&	CSA 13	5888
15-0858	9/2/15	2	17:36	17:37	17:41	17:53	0:17	PSA	Electrical checkout	#+	CSA 13	5888
15-0859	9/3/15	3	11:32	11:35	11:39	11:56	0:24	MA	Overdose	#+	CSA 13	5889
15-0860	9/3/15	3	21:10	21:11		21:14	0:04	FA/NN	Medical alarm / cancelled in r	#&	JPA-SR (N)	5333
15-0861	9/4/15	3	11:05	11:07	11:09	11:12	0:07	FA/NN	Medical Alarm	#	JPA (MC)	1503
15-0862	9/4/15	2	18:17	18:17		18:22	0:05	COVER	Cover for Structure Fire		OUT (N)	NOV
15-0863	9/5/15	3	11:40	11:41	11:49	12:04	0:24	MA	ABD Pain	#+	JPA (MC)	1503
15-0864	9/5/15	3	12:40	12:41	12:51	13:17	0:37	MA	Bicycle Accident	#+	MW	21105
15-0865	9/5/15	2	14:19	14:19	14:25	14:30	0:11	COVER	Cover for Gas Leak		OUT (N)	NOV
15-0866	9/5/15	2	15:28	15:29	15:34	15:53	0:25	MA	Sick Person	#+	JPA-SR (N)	5333
15-0867	9/5/15	2	17:18	17:18	17:18	17:23	0:05	MA	Arm Injury		MW	5884
15-0868	9/5/15	2	20:12	20:12	20:15	20:16	0:04	FA/NN	Smoke Check		MW	5880
15-0869	9/5/15	2	23:22	23:23	23:33	23:51	0:29	FA/NN	Odor Investigation		JPA-SR (O)	5330
15-0870	9/6/15	3	19:16	19:17	19:21	19:30	0:14	MA	Seizure	#+	JPA-SR (N)	5334
15-0871	9/7/15	3	2:28	2:30	2:34	2:44	0:16	MA	GI Bleed	#+	JPA-SR (N)	5338
15-0872	9/7/15	3	10:32	10:33	10:35	10:50	0:18	MA	Fall	#+	MW	5884
15-0873	9/7/15	3	11:19	11:20	11:25	11:36	0:17	MA	ALOC	#+	JPA-SR (N)	5334
15-0874	9/7/15	3	12:57	12:59	13:02	13:02	0:05	FA/NN	False Alarm		MW	5882
15-0875	9/7/15	2	17:07	17:08	17:11	17:20	0:13	PSA	Fuel Spill		MW	5882
15-0876	9/8/15	2	11:18	11:20	11:28	11:34	0:16	PSA	Balloon stuck in a tree		CSA 13	5888
15-0877	9/8/15	3	12:15	12:16	12:17	12:33	0:18	MA	Dislocated Knee	#+	MW	5883
15-0878	9/8/15	3	20:05	20:07	20:08	20:38	0:33	MA	Difficulty Breathing	#+	MW	5885
15-0879	9/8/15	2	22:57	22:59	23:04	23:14	0:17	PSA	Lift Assist		JPA-SR (N)	5333
15-0880	9/9/15	3	2:42	2:45	2:47	3:00	0:18	MA	Chest Pain	#+	MW	5885
15-0881	9/9/15	3	14:17	14:20	14:23	14:41	0:24	MA	ALOC	#&	JPA-SR (O)	5330
15-0882	9/9/15	2	19:46	19:48	19:52	20:09	0:23	MA	Back Pain	#+	JPA-SR (N)	5333
15-0883	9/9/15	3	23:03	23:04	23:09	23:22	0:19	MA	Hyperventilation	#&	JPA-SR (O)	5330
15-0884	9/10/15	3					0:00	HAZMAT	Big rig spilling paint		MW	21105
15-0885	9/10/15	3	11:36	11:38	11:40	11:57	0:21	MA	Abdominal Pain	#+	JPA-SR (O)	5337
15-0886	9/10/15	2	12:21	12:21	12:25	12:40	0:19	COVER	Cover for Structure Fire		OUT (N)	NOV
15-0887	9/10/15	2	17:01	17:02	17:05	17:25	0:24	MA	Sick Person	#+	JPA (MC)	1503
15-0888	9/10/15	2	19:19	19:21		19:29	0:10	PSA	Odor Investigation		OUT (N)	NOV

CODE 2 = Standard Response
 CODE 3 = Emergency Response (lights, sirens)

ALS Response (#)
 ALS Transport (+)
 No ALS Transport (&)

September 2015 Response Report

Incident #	DATE	CODE	DISP	ENROUTE	ON SCENE	AVAILABLE	ELAP	TYPE	INCIDENT	PARA	AREA	FMA
15-0889	9/11/15	3	8:34	8:34	8:39	8:47	0:13	MA	Fall w/back pain	#+	CSA 13	5888
15-0890	9/11/15	3	15:39	15:39	15:50	17:17	1:38	FIRE	Veg. Fire		MW	5880
15-0891	9/11/15	3	17:17	17:37	17:43	18:50	1:33	FIRE	Veg. Fire		OUT (N)	NOV
15-0892	9/12/15	3	8:41	8:43	8:49	8:57	0:16	PSA	Fail	#	JPA-SR (N)	5333
15-0893	9/12/15	3	10:19	10:19		10:20	0:01	MA	Cancelled	#	OUT (SR)	5665
15-0894	9/12/15	2	20:02	20:04	20:08	20:26	0:24	PSA	Tree Down		CSA 13	5889
15-0895	9/12/15	2	22:01	22:01	22:05	22:20	0:19	PSA	Odor Investigation		MW	5880
15-0896	9/13/15	3	10:49	10:50	10:55	11:10	0:21	MA	ALOC	#+	JPA-SR (N)	5334
15-0897	9/14/15	3	13:03	13:04		13:09	0:06	FA/NIN	Medical / Cancelled in route		MW	5882
15-0898	9/14/15	2	23:15	23:17	23:21	23:24	0:09	PSA	Lift Assist		CSA 13	5888
15-0899	9/15/15	2	4:44	4:48	4:50	5:00	0:16	MA	Kidney Stones	#+	JPA-SR (O)	5331
15-0900	9/15/15	3	10:21	10:23	10:28	10:43	0:22	MA	MVA / Back pain	#+	JPA-SR (O)	5330
15-0901	9/15/15	3	18:05	18:07	18:10	18:27	0:22	MA	MVA	#&	MW	5882
15-0902	9/16/15	2	7:16	7:19	7:28	8:34	1:18	PSA	Water problem		OUT (SR)	5777
15-0903	9/16/15	3	9:03	9:03		9:04	0:01	MA	Overdose/Cancelled	#+	JPA-SR (N)	5334
15-0904	9/17/15	2	18:24	18:25	18:32	18:39	0:15	MA	Arm Laceration	#+	JPA-SR (N)	5334
15-0905	9/18/15	2	22:23	22:25	22:32	22:41	0:07	MA	Medical check out		MW	5887
15-0906	9/19/15	2					0:00	PSA	Lift Assist		JPA-SR (N)	5333
15-0907	9/19/15	3					0:00	MA	ALOC	#+	JPA-SR (N)	5333
15-0908	9/19/15	3	8:42	8:43		8:44	0:02	FA/NIN	Fire Alarm/Cancelled		CSA 13	5889
15-0909	9/19/15	3	12:15	12:16	12:19	12:29	0:14	MA	Arm Injury	#	JPA-SR (N)	5330
15-0910	9/19/15	3	13:03	13:03	13:03	13:42	0:39	PSA	Vehicle Lock Out		MW	5880
15-0911	9/19/15	3	16:52	16:54	16:58	17:07	0:15	MA	Medical check out	#+	MW	5887
15-0912	9/19/15	2	20:09	20:11	20:17	20:20	0:11	COVER	Cover in		JPA (NOV)	21105
15-0913	9/19/15	3	22:25	22:27	22:32	22:42	0:17	MA	Fail	#+	JPA-SR (N)	5334
15-0914	9/20/15	2	10:45	10:46	10:47	10:49	0:04	FA/NIN	Smoke Check		MW	5884
15-0915	9/20/15	3	13:26	13:27	13:29	13:32	0:06	FA/NIN	Medical Medical alarm activ	#+	MW	5885
15-0916	9/20/15	3	20:05	20:06	20:09	20:10	0:05	FA/NIN	Medical Medical alarm activ	#+	CSA 13	1503
15-0917	9/21/15	3	9:27	9:29	9:29	9:29	0:02	FA/NIN	Medical Cancelled in route	#+	JPA (MC)	1501
15-0918	9/21/15	2	11:48	11:49	11:54	12:05	0:17	MA	Blocked colon	#&	JPA-SR (N)	5334
15-0919	9/21/15	3	18:42	18:44	18:47	19:07	0:25	MA	Syncope	#&	JPA (MC)	1503
15-0920	9/22/15	2	6:15	6:16	6:21	6:36	0:21	MA	Shortness of breath	#+	JPA-SR (N)	5333
15-0921	9/22/15	2	7:34	7:36	7:40	7:55	0:21	MA	Allergic Reaction	#+	CSA 13	5889
15-0922	9/22/15	3	17:08	17:10	17:14	17:25	0:17	FA/NIN	Fire Alarm		JPA-SR (N)	5300
15-0923	9/23/15	3	0:37	0:39	0:42	1:05	0:28	MA	Shortness of breath	#+	MW	5882
15-0924	9/23/15	3	10:26			10:26	0:00	FA/NIN	re Alarm--Cancelled in Otrs		MW	5883
15-0925	9/23/15	2	10:31	10:32	10:38	10:49	0:18	MA	Sick Person	#+	OUT (SR)	5660
15-0926	9/23/15	3	11:11	11:12	11:18	11:18	0:07	FA/NIN	Medical Alarm	#	MW	5885
15-0927	9/23/15	2	14:50	14:50	14:55	14:56	0:06	FA/NIN	Fire Alarm		MW	5883

CODE 2 = Standard Response
 CODE 3 = Emergency Response (lights, sirens)

ALS Response (#)
 ALS Transport (+)
 No ALS Transport (&)

MARIN COUNTY FIRE DEPARTMENT & FIRESAFE MARIN COMMUNITY WILDFIRE PROTECTION PLAN (CWPP) UPDATE PUBLIC MEETINGS

FIRESafe MARIN and Marin County Fire Department are actively working to complete an update to the 2005 **Marin County Community Wildfire Protection Plan (CWPP)**. We invite all interested parties to attend one of four CWPP public meetings:

OCTOBER 12, 13, 14, 15

6:00PM-7:30PM

Southern Marin: Monday, October 12
Mill Valley Community Center - Mountain View Room

West Marin: Tuesday, October 13
Point Reyes, Red Barn/Bear Valley Visitor Center

Central Marin/Ross Valley: Wednesday, October 14
San Anselmo City Council Chambers

North Marin: Thursday, October 15
Novato, Margaret Todd Senior Center

What is a Community Wildfire Protection Plan (CWPP)?

A CWPP serves as a framework to prioritize future wildfire hazard protection, develop actions to reduce structural ignitability, and identify and prioritize potential fuel treatment, hazard mitigation, and restoration projects.

What can I expect at the public meeting?

Our team of wildfire scientists, fire officials, public land managers, and community volunteers will present the current state of wildfire science in Marin, and facilitate discussion and input to identify and prioritize potential projects.

Marin County Fire Department and FIRESafe MARIN seek to work with the public and stakeholders to identify areas of hazard and concern, and to work collaboratively to develop wildfire hazard mitigation solutions and guidelines that will be documented in an updated CWPP.

WWW.FIRESAFEMARIN.ORG/CWPP

All public meetings and events sponsored or conducted by the County of Marin are held in accessible sites. Requests for accommodations may be made by calling (415) 473-4381 (Voice), (415) 473-3232 (TDD/TTY) or by e-mail at disabilityaccess@marincounty.org at least five business days in advance of the event. Copies of documents are available in alternative formats, upon request.





view map 

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SA

Vegetation and Biodiversity Management Plan

new

Update July 10, 2015

The Draft Environmental Impact Report (EIR) 60-day comment period closed on July 8. The MCOSD will respond in writing to all comments relevant to the analysis of environmental impacts in the Draft EIR. The Marin County Parks and Open Space Commission will then consider the VBMP and the Draft EIR at a public meeting, and make a recommendation to the MCOSD Board of Directors, who will consider approval of the VBMP and certification of the Draft EIR at a subsequent public meeting. The MCOSD has not determined the dates for these public meetings..

Overview

The Marin County Open Space District (MCOSD) is developing a Vegetation and Biodiversity Management Plan (VBMP) to direct resource management efforts on MCOSD's 34 preserves for the purposes of maintaining and increasing biodiversity, while reducing the risk of wildfire. The MCOSD will work in partnership with the Marin County Fire Department, local fire districts, and other public land management entities to implement the VBMP.

The VBMP will incorporate the most recent science in both of these areas. It will include strategies and tools for addressing the spread of invasive weeds, addressing the increase in fire fuel loads, and improving efforts to preserve and enhance native species and habitats. The VBMP will guide the MCOSD in meeting the first goal of its Strategic Plan: *Protect and Restore our Lands.*

The Fundamental Challenges Facing Preserve Managers Today

The MCOSD is faced with the difficult dual task of protecting the natural values in existing open space preserves, while also reducing the risk to adjacent communities from catastrophic wildfires. These dual goals are at times mutually beneficial, and at other times, mutually exclusive. Frequent, intense wildland fires can be extremely destructive to native plants, wildlife, and communities. Conversely, attempts to reduce or eliminate wildfire can also be destructive to the ecological resources and values of open space.

Over the years, the MCOSD has undertaken vegetation management activities on its preserves to control and eradicate nonnative weeds, provide access for patrol, maintenance, and emergency vehicles; facilitate public access; reduce fire hazard and fire risk; and facilitate firefighting activities to protect lives and property. Due to staffing and funding constraints, most vegetation management activities have been focused on creating and maintaining fuelbreaks and fuel modification zones to impede the spread of fires. These responsibilities have increased over the years, and have constrained and reduced the district's ability to manage vegetation to protect biodiversity and achieve other ecological goals.

For example, prior to 1994 an estimated 100 acres of fuelbreaks, or other fuel modification zones, existed on the MCOSD lands. From 1995 to 2005 fuelbreaks increased to 250 acres, and that figure more than doubled again between 2006 and 2010. Currently, there are approximately 528 acres of fuelbreaks within the preserves. The Strategic Fire Plan for Marin County (2013) calls for the construction of many additional miles of fuelbreaks, which would result in the direct loss of native vegetation and biodiversity, an increase in maintenance costs, and loss of habitat values due to the invasion of nonnative weeds.

Goals

- **Goal 1**
Work with adjacent public landowners and partner agencies to create a consistent approach to vegetation management issues; establish, prioritize and standardize vegetation management actions.
- **Goal 2**
Manage vegetation for the preservation and protection of native habitats and native species. Ensure that open space lands can withstand environmental changes over time.

projects

Our Work Home

Parks Projects

- Aramburu Island Enhancement
- Castro Park Playground Renovation
- Integrated Pest Management
- McNeers Beach Park Master Plan
- Paradise Beach Park Master Plan
- Stafford Lake Bike Park
- Stafford Lake Park Master Plan

Open Space Projects

- Boinas Lagoon Ecosystem Restoration Project
- Inclusive Access Plan
- Invasive Plant Management
- Road and Trail Projects
- Marin Wildlife Picture Index Project
- San Geronimo Valley Upland Habitat Restoration
- Vegetation and Biodiversity Management Plan



- **Goal 3**
Coordinate vegetation and fire management actions to reduce or eliminate priority weed infestations; increase public safety; protect native habitats and native species; and reduce wildfire risk.
- **Goal 4**
Provide the public with opportunities to engage in stewardship of MCOSD lands through participation in volunteer vegetation management activities.
- **Goal 5**
Ensure the funding, support, and capacity necessary for the achievement of these goals.

Process and Outcomes

Sustainable and cost effective strategies for addressing wildland fire risk through fuel reduction, defensible space and fuel breaks based on vegetation type, slope, aspect, and other site conditions.

- A mechanism for prioritizing vegetation management and fuels reduction projects
- Performance measures and monitoring protocols to enable adaptive management.
- Strengthened partnerships with local fire districts and adjacent public and private landowners.
- Increased community awareness and consensus regarding vegetation management on MCOSD lands.

Consistency with Existing Plans and Policies

Development of a VBMP is consistent with the following:

- **MCOSD's Resource Management Framework (September 2008)**
- **Marin County Department of Parks and Open Space Strategic Plan (June 2008)**
- **Marin Countywide Plan (June 2007)**
- **MCOSD's Policy Review Initiative (May 2006)**

Draft Environmental Impact Report

The Draft EIR is available for download from this webpage. Printed and high-resolution digital copies of the Draft EIR may be obtained or viewed during standard business hours, 8:30 a.m. to 4:30 p.m., Monday through Friday, at the Marin County Open Space District, 3501 Civic Center Drive, Suite 280, San Rafael, CA 94903-4157. Copies are also available for viewing at public libraries throughout Marin County.

1. View or download [Draft EIR](#)
2. High resolution digital copies on flash drive: Will call pickup for free or \$2 to ship
3. Printed Draft EIR: \$80.00 for will call pickup or \$89.50 to ship

To request your preferred version(s), please contact [James Raives](#) at (415) 473-3745.

Draft Vegetation and Biodiversity Management Plan

The Draft VBMP is available for download from this webpage. Printed and high-resolution digital copies of the Draft VBMP may be obtained or viewed during standard business hours, 8:30 a.m. to 4:30 p.m., Monday through Friday, at the Marin County Open Space District, 3501 Civic Center Drive, Suite 280, San Rafael, CA 94903-4157. Copies are also available for viewing at public libraries throughout Marin County.

1. View or download [Draft VBMP](#)
2. High resolution digital copies on compact disc or flash drive: Will call pickup at for free or \$2.00 to ship
3. Printed Draft VBMP: \$47.40 for will call pickup a or \$54.90 to ship

To request your preferred version, please contact [Mischon Martin](#) at (415) 473-2056.

Community Involvement

Community involvement is critical to the success of the VBMP process. We have hosted public workshops at different stages of the project to convey information, and to solicit input and answer questions. This is the place to find information about the VBMP project including public workshop dates, locations, and agendas as well as related documents as they become available. Throughout the development and implementation of the VBMP, we will work closely with the Marin County Fire Department, local and regional fire districts, and other partners and entities, including local fire departments, cities, and stakeholders to ensure information sharing and participation in the development and implementation of the VBMP.

Public Meetings and Workshops

All public meetings and events sponsored or conducted by the County of Marin are held in accessible sites. Requests for accommodations may be made by calling (415) 473-2495 (voice/TTY) or 711 for the California Relay Service or by e-mailing [disability access](#) at least five work days in advance of the event.

Public Meeting

The Marin County Parks and Open Space Commission solicited public comments on the draft EIR.

Date: May 21, 2015

Time: 3:00pm

Location: Planning Chambers (Room 328), 3501 Civic Center Drive, San Rafael

- Agenda
- Notice of availability

Special Public Meeting

The Marin County Parks and Open Space Commission solicited public comment on the scope of environmental review for the Draft VBMP Tiered Program Environment Impact Report

Date: December 3, 2013
Time: 6:00pm
Location: Planning Chambers (Room 328), 3501 Civic Center Drive, San Rafael

- Agenda

Special Public Meeting

The Marin County Open Space District Board of Directors and the Marin County Parks and Open Space Commission staff presented the Preliminary Draft Vegetation and Biodiversity Management Plan

Date: October 1, 2013
Time: 6:00pm
Location: Board of Supervisors Chambers (Room 330), 3501 Civic Center Drive, San Rafael

- Agenda
- Video of Special Joint Meeting
- Staff Presentation

Public Meeting

The Marin County Open Space District hosted a public meeting on the Vegetation and Biodiversity Management Tools and Concepts. To accommodate community members, the District presented the same information in two different locations.

Date: May 11 and May 12, 2010
Time: 6:00pm
Location: May 11: Board of Supervisors Chambers (Room 329), 3501 Civic Center Drive, San Rafael
Location: May 12: Mill Valley Community Center, Mountain View Room, 180 Camino Alto, Mill Valley

- Notice
- Agenda
- Presentation
- Webcast
- **Meeting Materials:** Problem Statement and Goals, Vegetation Management Concepts, and Vegetation Management Zones.

Public Meeting

The Marin County Open Space District hosted a public meeting to solicit feedback and input from the public on the problem statement and draft goals of the Vegetation and Biodiversity Management Plan. To accommodate community members, the District presented the same information in three different locations.

Date: Jan 20, Jan 27, and Feb 3, 2010
Time: 6:30pm
Location: Jan 20: Margaret Todd Senior Center, 156 Hill Road, Novato
Location: Jan 27: Woodacre Improvement Club, 1 Garden Way, Woodacre
Location: Feb 3: Edna Maguire School, 8 Lomita Drive, Mill Valley

- Notice
- Agenda
- Presentation
- Webcast

Public Meeting

The Marin County Open Space District Vegetation and Biodiversity Management Plan process begins.

Date: June 2009
Time: 6:30pm
Location: Board of Supervisors Chambers (Room 329), 3501 Civic Center Drive, San Rafael

- Notice
- Agenda
- Presentation
- Webcast

Contact Natural Resources Program Manager **Mitchell Martin** at (415) 473-2066 for more information.