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**Community Advisory Council and Science Advisory Council  
to the  
Environmental Management Commission  
Via Zoom Teleconferencing  
July 29, 2020  
5:30 p.m.  
Meeting Minutes**

**CAC Members:**

<b><u>CAC Members:</u></b>	<b><u>Organization:</u></b>	<b><u>Telephone:</u></b>	<b><u>E-Mail:</u></b>
Mimi McConnell	CAC Chair	508-428-9573	Mmccconnell934@comcast.net
Mark Harding	Wampanoag Tribe	508-965-0452	mark@wampworx.com
Ann Canedy	CAC	508-362-4561	acaned@comcast.net
Col. Virginia Gaglio	MA ANG	508-968-4667	Virginia.gaglio@ang.af.mil
Andrew Campbell	CAC	508-759-3723	Cmc.capecod@comcast.net
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Denis LeBlanc	SAC	508-490-5030	dleblanc@usgs.gov
Paul Cavanagh	SAC	860-416-3978	conservationscientist@yahoo.com
Jack Duggan	SAC	617-504-4329	dugganj@wit.edu
Tara Nye Lewis	SAC	508-428-0469	tlewis@capecodcommission.org

**EMC Staff:**

<b><u>EMC Staff:</u></b>	<b><u>Organization:</u></b>	<b><u>Telephone:</u></b>	<b><u>E-Mail:</u></b>
Len Pinaud	EMC Environmental Officer	508-946-2871	Leonard.pinaud@mass.gov

**Attendees:**

<b><u>Attendees:</u></b>	<b><u>Organization:</u></b>	<b><u>Telephone:</u></b>	<b><u>E-Mail:</u></b>
Chief Justin Smith	MA ARNG	508-968-5885	
MAJ Alex McDonough	MA ARNG	774-286-1373	Alexander.v.mcdonough.mil@mail.mil
LTC Shawn Cody	MA ARNG	508-968-5154	Shawn.c.cody.mil@mail.mil
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Ellie Donovan	MassDEP	508-968-2866	Ellie.donovan@mass.gov
Ralph Vitacco	Town of Sandwich	508-838-8001	rvitacco@townofsandwich.net
Michael Ciaranca	E&RC	339-202-9358	michael.a.ciaranca.nfg@mail.mil
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Erin Hilley	MA ARNG/NR		
Heather McElroy	MA ARNG/NR		
Jake McCumber	MA ARNG/NR		Jacob.c.mccumber.nfg@mail.mil
John Phelan	Mashpee Deputy Fire Chief	508-539-1457	
Lauren Wolk	Cultural Center of CC	508-394-7100	

**Handouts Distributed at Meeting:**

1. Environmental Officer Update July 2020.
2. Camp Edwards Update July 2020
3. Natural Resources Programmatic Update July 2020

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### **Agenda Item #1. Welcome**

Community Advisory Council (CAC) Chair, Mimi McConnell, and Science Advisory Council (SAC) Chair Paul Cavanagh welcomed everyone.

- Ms. Canedy stated that Ms. McConnell has received the 19<sup>th</sup> Mercy Otis Warren Cape Cod Woman of the Year 2020 award in partnership with the Barnstable County Commissioners for her history of involvement with environmental protection and the CAC.
- Mr. Cavanagh reminded members that the SAC provides scientific and technical advice to the Environmental Management Commission (EMC). The CAC represents the community to the EMC for Upper Cape Water Supply Reserve activities at Camp Edwards.
- Ms. McConnell stated that CAC nominations are waiting for approval and she is working with Mr. Pinaud to expedite the process. Mr. Pinaud said he has been working with the Chief of Staff for the Department of Fish and Game who has been in contact with someone at the Executive Office of Energy and Environmental Affairs at the secretarial level working with Boards and Commissions at the Governor's office. The Boards and Commissions office make the official recommendation for appointment, and, at that point, the background investigation form is sent. A good sign is receiving that document. If members have received those documents, please let Mr. Pinaud know.

### **Agenda Item #2: Review of CAC Minutes and Approval**

- Review and approval of the CAC minutes was postponed until the next meeting when there is a quorum.

### **Agenda Item #3: Review of SAC Minutes and Approval**

- Mr. Duggan moved to accept the September 26, 2019 meeting minutes; Ms. Lewis seconded the motion, and all were in favor of the minutes as written.

### **Agenda Item #4: Environmental Officer Update – Leonard Pinaud, EMC Environmental Officer**

Mr. Pinaud gave an update on activities relating to the Upper Cape Water Supply Reserve.

- Activities included review of the 65% design for the Multi-Purpose Machine Gun Range, Eversource switching station coordination, Tango Range 100% design review, State of the Reservation Report review, Mayflower Wind transmission line consultation, reviewing exemption requests for fueling and non-standard training exercises, review of Juliet/Kilo Ranges STAPP Removal Scopes of Work, and on-going coordination with the Department of Fish and Game for the CAC vacancies.
- Two non-compliance letters were given to the MAARNG: one for a training event held in October 2019 where an unauthorized trip flare was used and the second for a violation of Environmental Performance Standard (EPS) 11. Both were self-reported by the MAARNG to Mr. Pinaud. Corrective actions have been taken by the MAARNG. Letters were received for both from the MAARNG regarding closing out the violations.

CAC and SAC members asked questions and discussed the information.

What is the penalty when there is a non-compliance issue?

- It depends on the type of non-compliance, which usually is an administrative process violation. The trip flare should not have left the Ammunition Supply Point; therefore, three different protections were put in place to ensure only authorized items are used. The organization is held responsible for the non-compliance, not individuals.
- Mr. Pinaud said that the EMC would hold the Massachusetts National Guard responsible; if there is a personnel issue that would be taken care of.

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When will the Ad Hoc Committee meet again?

- There is Fall 2019/Spring 2020 sampling data to review. Mr. Pinaud will send an email to Ad Hoc members with potential meeting dates.

**Agenda Item #5: Camp Edwards Update:** Mike Ciaranca, E&RC, MA ARNG

- Eversource Switching Station replacement work will begin in August 2020; permits are being acquired. Soil from the site will be reused at Dig Site 3, where engineers will reuse it for road repairs, etc. The soil was tested and clear; the Massachusetts Army National Guard coordinated with the Natural Heritage and Endangered Species Program (NHESP). All parties were satisfied that the soil was staying on the base.
- Eversource plans to construct a new transmission line, ROW 342, from the new switching station through Camp Edwards on an existing right of way. It will provide reliable power to Cape Cod.
- Mayflower Wind is planning to bring offshore wind power to the mainland through the Eversource easement on the west side of JBCC. Coordination meetings have been held with Eversource, Mr. Ciaranca, Mr. Pinaud and the Massachusetts Department of Environmental Protection (MassDEP). They have also contacted Mr. McCumber with the Natural Resources Program.

MAJ McDonough gave an update on training exercises.

- COVID has complicated training: training has been consolidated and training events changed to ensure soldiers receive the training needed while conducting safe COVID mitigation actions. Several recent and upcoming training events required the use of either pyrotechnics and smoke, or both, all requests for those items were coordinated with Mr. Pinaud.
- The Combined Arms Exercises (CAX) originally planned for August was transitioned to an individual event to focus on individual skills. The Army qualifications have changed for small arms weapons. The event will give soldiers opportunity to meet that requirement. In addition, it allows soldiers that weren't activated an opportunity to participate in various state missions this year.

Mr. Ciaranca gave an update on Small Arms Ranges:

- The SAC Ad Hoc Committee met; small arms range monitoring frequency was evaluated and it was determined that baseline sampling should be conducted for substances that can mobilize metals in soil. The fall/spring sampling has been completed. Once the baseline is determined the MAARNG would like to move the sampling frequency to every three years.
- The STAPP systems (lead bullet catcher) on Juliet and Kilo ranges will be dismantled summer 2020. The Department of Defense is moving to all-copper ammunition. The ranges no longer serve a purpose for National Guard units as the new qualification standard requires soldiers to qualify on a pop-up target range. The STAPP system on Tango Range was removed in 2017. The design for rebuilding it as a copper zeroing range is complete and out for bid. India Range will become a zeroing and familiarization range for the Multi-purpose Machine Gun Range. Sierra Range will be modified and expanded from its current 10 lanes to 16.
- Environmental review for the Multi-Purpose Machine Gun Range (MPMG), which began in May 2018, is being completed. Under the National Environmental Policy Act (NEPA), the Environmental Assessment (EA) and draft Finding of No Significant Impact (FNSI) will be out for a 30-day public comment in August/September. Under the Massachusetts Environmental Policy Act (MEPA), the comment period ended July 10, 2020; the Secretary of the Executive Office of Energy and Environmental Affairs issued a certificate on July 17, 2020. The

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Conservation Management Plan can move forward. In fall 2020, the MAARNG will request the EMC approve the range design and Operations, Maintenance, and Monitoring Plan.

- Mr. Ciaranca provided an update on the proposed change to Environmental Performance Standard (EPS) 15.3.3. (Fuel Management). The proposal would change how fueling occurs in the Reserve for management and remediation activities, and to allow MAARNG soldiers to conduct petroleum supply training at select sites. The next step is to present the proposal to the advisory groups and the EMC and request a change to EPS 15.3.3 in Fall 2020.

CAC and SAC members asked questions and discussed the information.

Will you identify the types of fuel to be used and if alternative fuels will be used will there be an update?

- JP-8 will be used and gasoline for small engines, and if alternative fuels were to be used, the document would be updated.

What is the plan to extend Sierra Range to 16 lanes?

- The MAARNG replied that any expansion depends on funding and would be located to the east. Some forest would be removed and that is captured in the Conservation and Management Permit.

Ms. Lewis stated that the “Status of Small Arms Ranges” slide in Mr. Ciaranca’s presentation was helpful visually. Mr. Ciaranca will update that and send a copy to the members.

**Agenda Item #6: Natural Resources Update:** Jake McCumber, Natural Resources Manager, MA ARNG

Mr. McCumber gave an update on natural resources activities.

- Activities included MPMG permitting and mitigation work, submitting the final draft Conservation and Management Permit to NHESP, setting up an \$180,000 contract for box turtle support for the MPMG pre site surveys and silt fence installation; Eversource soil coordination with NHESP.
- The Integrated Natural Resource Management Plan (INRMP) update was contracted out, they have held stakeholder engagement meetings and the final draft is out for agency and stakeholder comment. Final signatures on the document are anticipated for the end of fiscal year 2020.,
- He reported on project reviews and planning, hunting at Camp Edwards, the prescribed fire program, and resource monitoring.

**Agenda Item #7: Public Comment Period** – Mimi McConnell, CAC Chair

Mr. Pinaud asked for comments on the Zoom video conferencing format. Ms. Canedy stated that Zoom format is working during these times. Mr. Ciaranca suggested the Welcome Center could be an option that would allow for an in-person, socially distant meeting. Mr. LeBlanc stated that he is very supportive of the Zoom format.

There was no public comment.

**Agenda Item #8. Adjourn**

The meeting adjourned at 7:15 p.m.

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**Community Advisory Council and Science Advisory Council Action Items:  
July 29, 2020**

**Action Items:**

1. Mr. Pinaud requested that CAC nominees confirm receiving the background investigation document from Governor's Boards and Commissions office.
2. Mr. Pinaud will send an email to discuss SAC Ad Hoc Committee future meeting dates to members as requested by Mr. Duggan.
3. Mr. Ciaranca will provide an updated copy of the Small Arms Ranges map on slide 7 of 11 of his presentation to the members.