Air Force Civil Engineer Center (AFCEC)
2021 Community Involvement Plan (CIP) Questionnaire

The Air Force invites you to participate in our CIP questionnaire that will be used to update the CIP for the Installation Restoration Program (IRP) at Joint Base Cape Cod (JBCC). Thank you in advance for filling out the questionnaire on the following two pages. You can provide more feedback on the last two pages. All responses will be summarized in the revised CIP. No names of participants will be attributed. If you wish to speak directly with an agency official please contact one of the following:

- Air Force: Doug Karson, Community Involvement Lead, (508) 524-9206, email: douglas.karson@us.af.mil
- Massachusetts Department of Environmental Protection (MassDEP): Ellie Donovan, Regional Planner: (508) 946-2866, email: ellie.donovan@state.ma.us
- U.S. Environmental Protection Agency (EPA): Darriel Swatts, Public Affairs Specialist / Community Involvement Coordinator: swatts.darriel@epa.gov, (617) 918-1065

NOTE: If you received a PDF by email it is fillable on your computer. Select "Tools" at the top then select "Fill & Sign" (icon is purple pen writing), and then you can check off boxes (with a double click or one click) and also type in words. You have to save it as a separate name to maintain fill-ins.

Please submit your completed questionnaire no later than September 10, 2021. Responses can be submitted by calling/emailing an agency official above, or by mailing the completed form to:

Douglas Karson
AFCE C/JBCC
322 East Inner Road
Otis ANG Base, MA 02542-1320

Background

The IRP is the program that cleans up soil and groundwater contamination resulting from historic military use of the southern portion of JBCC. Fuels, solvents, 1,4-dioxane, per– and polyfluoroalkyl substances (PFAS), and military munitions are investigated by the IRP. The Air Force is the lead agency responsible for the IRP. The Air Force coordinates with the U.S. EPA and MassDEP. The agencies conduct response actions and will continue to take response actions to eliminate exposure pathways that could put people at risk from base-related contamination. The Air Force also works with local and state public health officials.

The primary potential health risk associated with contamination from JBCC is through drinking water wells. In areas potentially affected by groundwater contamination the IRP has replaced over 1,300 drinking water wells located off base with municipal water. The IRP conducts extensive reviews to identify and test private wells in the vicinity of the plumes. Residents have had their wells tested free of charge by the IRP and many have received free bottled water, filtration and/or municipal connections. These actions are conducted to prevent exposure or eliminate potential exposure to base-related contaminants.

Surface water (ponds/rivers/harbors) near groundwater plumes is tested, with results showing no public health concerns. Chemicals related to fire-fighting foams used at JBCC have been detected in surface waters, such as Ashumet and Johns Ponds, above the EPA Life time Health Advisory for drinking water, but those ponds are not used as a source for drinking water and recreational use is not affected per Massachusetts Department of Public Health guidance.

Much progress has been made since the program's beginning in 1982. Program-wide, most source areas have been cleaned up and seven groundwater plumes are undergoing pump-and-treat cleanup action both on and off base. Four remedial systems have been shut down because they successfully cleaned up the plumes and other systems are expected to be shut down in the coming years. One groundwater site has received regulatory closure. Although most environmental cleanup decisions and remedies are in place, decisions remain to be made for several sites and plumes. In the future the program will continue to monitor, adjust, and shut down treatment systems as cleanup progresses.

Please proceed to the questions on the next page…….

1. Where do you live?

- ☐ Bourne
- ☐ Falmouth
- ☐ Mashpee
- ☐ Sandwich
- ☐ On-base
- ☐ Other_____

2. Where do you live in relation to JBCC?

- ☐ 0-1 mile away
- ☐ 1-5 miles away
- ☐ 5+ miles away
- ☐ Don't know

3. Before we contacted you with this questionnaire, were you aware of the Air Force's previous environmental investigations and cleanup work at JBCC?

- ☐ Yes**,** aware
- ☐ Vaguely aware
- ☐ No, not aware
- ☐ Not sure

4. What are your concerns related to JBCC?

- ☐ Noise
- ☐ Traffic
- ☐ Base access
- ☐ Military training
- ☐ Non-military development on JBCC
- ☐ Drinking water
- ☐ Air quality
- ☐ Trash and littering
- ☐ Environmental Justice
- ☐ Water quality of area ponds/rivers/ocean
- ☐ Contamination
- ☐ Cancer, negative health effects
- ☐ Property Values
- ☐ Cleanup Progress
- ☐ Natural Resources Damages
- ☐ Unexploded Ordnance
- ☐ Other _____

5. Do you believe that the local ponds are safe for recreational use?

- ☐ Yes
- ☐ No
- ☐ Undecided

6. Are you familiar with the newer contaminants PFOS/PFOA and 1,4-dioxane?

- ☐ Yes
- ☐ No
- ☐ Vaguely

7. How interested or concerned are you about PFOS/PFOA and 1,4-dioxane?

- ☐ Very
- ☐ Moderately
- ☐ Slightly
- ☐ Not at all
- ☐ Not familiar with one or more chemicals

8. Are you familiar with Air Force's web page? (https://www.massnationalguard.org/JBCC/afcec.html)

- ☐ Yes
- ☐ No
- ☐ Vaguely

9. If you visited the web page and reviewed documents, were they understandable? *(Check all that apply)*

- ☐ Yes
- ☐ Somewhat
- ☐ No
- ☐ Too technical
- ☐ Too much information
- ☐ Have not visited the web page

10. What source do you find most useful for getting information about JBCC? *(Check all that apply)*

- ☐ Print newspaper (which ones?)

_____

- ☐ Online newspaper (which ones?)

_____

- ☐ Mailings
- ☐ Email
- ☐ Radio (which ones?)_____
- ☐ Word of mouth
- ☐ IRP web page
- ☐ Telephone calls
- ☐ Social media (Facebook, Twitter, etc.)
- ☐ Public meeting, in person
- ☐ Public meeting, online
- ☐ Other_____

11. BEFORE receiving this questionnaire did you know who to contact at JBCC for the Air Force cleanup program?

- ☐ Yes
- ☐ No
- ☐ Not sure

12. What type of meeting would you most likely attend?

- ☐ In person
- ☐ Online/virtual
- ☐ Community/neighborhood/town: Off-base
- ☐ On-base
- ☐ I would not likely attend meetings
- ☐ Other:_____

Please proceed to the questions on the next page…….

13. Are you aware that there is a citizen advisory team meeting 2-4 times per year?
- ☐ Yes
- ☐ No

14. Do you feel that the Air Force offers the public sufficient opportunities to become involved with the cleanup program?
- ☐ Yes
- ☐ No
- ☐ Sometimes
- ☐ Undecided
- ☐ Not familiar with participation opportunities

15. How confident are you that the Air Force will continue to take all necessary response actions to protect human health and the environment in the future at JBCC?
- ☐ Very confident
- ☐ Confident
- ☐ Not confident
- ☐ Undecided
- ☐ Not familiar with the Air Force cleanup program

16. On a scale of 1-5, how would you rate the overall success of the AFCEC IRP program? *(Circle a number or check box)*

☐ 1	☐ 2	☐ 3	☐ 4	☐ 5	☐
Not at all Successful		Successful		Very Successful	Don't Know

17. Would you like to be added to our email list for notifications? This includes notices of meetings, comment periods, fact sheets when issued and more.

☐ Yes, my email address is:

_____

☐ No Thanks

18. Anything else you are concerned about or interested in that has not been covered in this questionnaire? Use next sheet as needed.

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Please use this page for additional comments

THANK YOU for participating!
All responses will be summarized in the revised CIP.
No names of participants will be attributed.