

## **Appendix L.**

### **Exclusion Zone Notification and Evacuation Plan**

# ***Section 1 Exclusion Zone Notification and Evacuation Plan***

## **1.1 Introduction**

- 1.1.1 The Waikoloa Maneuver Area Project (WMA) entails the safe location, investigation, and removal of Munitions and Explosives of Concern (MEC) and Munitions Debris (MD) both surface and subsurface. All MEC specialists will conduct these operations according to U.S. Army USACE of Engineers' (USACE) MEC clearance procedures.
- 1.1.2 The U.S. Army USACE of Engineers (USACE) has performed calculations in the Explosives Safety Submission (ESS) to establish minimum separation distances (MSDs) that must be maintained between clearance operations and the public.

## ***Section 2 EZ and MSD Calculations***

- 2.1.1 The EZ and MSDs for each area are based on the Munition with Greatest Fragmentation Distance (MGFD) is defined as the MEC item with the greatest fragmentation distance that can reasonably be expected to exist in the project's work areas.
- 2.1.2 These specific MSDs are also referred to as Exclusion Zones (EZ). For the WMA, several MSD's have been calculated based on the (MGFD) for each area. The MSDs for each area are detailed in Table 3-1 of the WMA ESS, Appendix M of the Project Work Plan (PWP). The exclusion zone for the public during investigations is the MSD listed under the Hazardous Fragmentation Distance (HFD) column.
- 2.1.3 The MSD will remain constant unless a larger MGFD is found during the MEC clearance. If this occurs, a new EZ and MSDs will be recalculated for that area and implemented immediately.

## ***Section 3 Exclusion Zone***

### **3.1 Affected Areas**

- 3.1.1 A portion of the EZ includes private and public properties that lay outside the project site. This plan addresses the scheduled/pre-planned temporary withdrawal of residents who reside in the EZ when intrusive MEC clearance

operations are underway. When work is scheduled to occur in a project area and an MSD is in conflict with homes and/or non-essential personnel, pre-planned temporary withdrawal from homes within that MSD will be conducted. It is anticipated that affected residents will be required to withdraw from their homes during the daytime (from 8:30a.m. to 5:00 p.m.) on the scheduled dates. Typically, clearance work will occur only Monday through Thursday.

- 3.1.2 In addition to persons who live within the EZ, the establishment of the EZ may affect other residents in the area, such as residents whose homes aren't affected by the EZ, but whose ability to travel to and from their residences may be impeded by the closure of streets within the EZ. Those residents will be addressed as part of this EZSNIP.

### **3.2 Exclusion Zone Notification**

- 3.2.1 The USACE will undertake a number of actions to insure residents within or affected by the EZ are informed of the temporary withdrawal and have an opportunity to have their questions answered and special needs addressed. Residents whose home do not fall within the EZ, but whose ability to travel to and from their residences may be impeded by the closure of streets within the EZ, will be included in the EZ notification. This notification will be provided on the time schedule described below. The notices will include a telephone point of contact that can be called if a resident must leave the area but can't get through the roadblocks. Communications will also be established with public agencies.

- At least 7 days prior to clearance activities and temporary withdrawal, the USACE will:
- Brief the local Restoration Advisory Board, the local Fire Departments, and local Police Departments regarding the designated EZ, the anticipated dates of withdrawal, the addresses falling within or affected by the EZ, and withdrawal procedures.
- Hold a workshop to provide area residents with information regarding clearance activities and the temporary withdrawal. Residents can also use this opportunity to ask questions, provide the USACE with input, and request assistance with special needs associated with withdrawal:
- Distribute notices with information about the specific anticipated dates and times of the required withdrawal to each address within or affected by the EZ. The notice will include a point of contact and form for reporting special needs.
- Approximately 4 days and 24 hours prior to clearance activities and temporary withdrawal, the USACE will distribute reminder notices to each address within or affected by the applicable EZ. The notices will include the point of contact information to address special needs associated with the temporary withdrawals.
- In the event changes to the schedule are necessary following the 24-hour reminder, residents will be encouraged to call the 24-hour information phone

line or check the project website to make sure the planned withdrawal is still on schedule.

- Throughout the period that clearance activities are being conducted, the USACE will regularly update local City (Civil Defense Agency), Police and Fire Departments of the specific areas scheduled to be within the EZ in upcoming activities and of any roads or other public facilities that would be closed during the clearance activities.
- On the evening before the planned withdrawal, representatives for the USACE will call or go door-to-door in the EZ to remind ALL residents about the next day's activities and to address any special needs.

### **3.3 Broader Notifications**

- 3.3.1 In addition to the MSD's recommended by the USACE, a Voluntary Separation Distance (VSD) based upon the MGFD will be established. These distances will remain constant unless MEC is found during remediation that would require a recalculation of the MSD and MGFD distances to comply with the USACE' established clearance procedures. Persons within the area between MSD and VSD will not be required to withdraw, but may voluntarily do so. Persons choosing to withdraw from the VSD will be offered the same support services as persons within or affected by the MSD.
- 3.3.2 The USACE will inform persons who live in the area between the MSD and VSD of special considerations that may affect them. This includes residents whose homes aren't affected by the EZ, but whose ability to travel to and from their residences may be impeded by the closure of streets within the EZ.
- 3.3.3 The notifications to resident residing within the broader area will include the following actions:
- 3.3.4 Approximately 15 days prior to clearance activities the USACE will distribute a newsletter to addresses within this broader area. The newsletter will provide an overview of the Waikoloa Maneuver Area, describe the requirements for public withdrawal from the EZ, the option of voluntary withdrawal from the MSD, and notify residents of the potential hazards associated with MEC clearance activities. It will also provide answers to frequently asked questions, a project map and anticipated schedule and contact information, including a 24-hour information phone line and website address.
- 3.3.5 Approximately 5 days prior to clearance activities the proponents will distribute a reminder notice to addresses in the greater area surrounding the MSD. This notice will remind the recipients of the pending clearance work and encourage them to check the 24-hour information phone line and the website for additional information.
- 3.3.6 A workshop will be help to provide area residents with information regarding clearance activities and the voluntary withdrawal. Residents can also use this opportunity to ask questions, provide the USACE with input, and request assistance with special needs associated with withdrawal.

### **3.4 Exclusion Zone Security**

- 3.4.1 The USACE Honolulu District along with Local City Agencies (Civil Defense Agency, Fire and Police Departments) will coordinate and oversee the withdrawal from the EZ and restrict re-entry during clearance work hours. At the beginning of each workday, the assigned personnel will visit each affected residence within the EZ, look for signs of anyone being present and knock on doors. If any unauthorized persons are determined to be within the EZ, they

will be asked to depart and clearance work will not begin until they have left the EZ. The safety personnel will also post signs or erect barriers to close affected streets and walkways to restrict unauthorized entry to the EZ. Personnel will be stationed in appropriate locations outside the EZ to monitor activities continuously during the clearance workday. In the event that unauthorized persons enter or are found within the EZ, clearance activities will be halted until the area is cleared.

- 3.4.2 If unauthorized persons fail to leave the EZ, the Local Police Department will be contacted for assistance in clearing the area in accordance with local State of Hawaii Ordinances.

## ***Section 4 Hospitality Services During Work Hours***

- 4.1.1 Hospitality services during working hours will be coordinated through USACE Honolulu District.

## ***Section 5 Contact List***

- 5.1 An emergency and non-emergency contact list is located in Appendix C of the WMA PWP and will be made available to all persons, agencies, business, and contractors affected by the Exclusion Zones.