

# Coos Head Air National Guard Station

## Fact Sheet

Comprehensive Site Evaluation Phase II  
USAF Military Munitions Response Program

January 2009

### THE AIR FORCE

- Is dedicated to protecting human health and the environment by making MRAs **safe to reuse**.
- Is developing the MMRP by **maximizing efficiencies** and lessons learned from 20 years of environmental restoration experience.
- Will **prioritize MRAs** according to environmental, health, and safety considerations; current and future planned resource use; and site attributes.

### FOR MORE INFORMATION

Please contact the U.S. Air Force's Office of the Civil Engineer, Asset Management and Operations Division, Restoration Branch (HQ USAF/A7CAR) by writing to:

HQ USAF/A7CAR  
1260 Air Force  
Pentagon  
Washington, D.C.  
22030-1260  
or by calling  
(703) 604-4253

### Introduction

The Air Force Military Munitions Response Program was developed to make areas of past military munitions activities (munitions response areas) safe for reuse and to protect human health and the environment. The Program addresses issues related to munitions and explosives of concern and munitions constituents, as well as related potential contaminants of concern on range areas that are no longer operational.

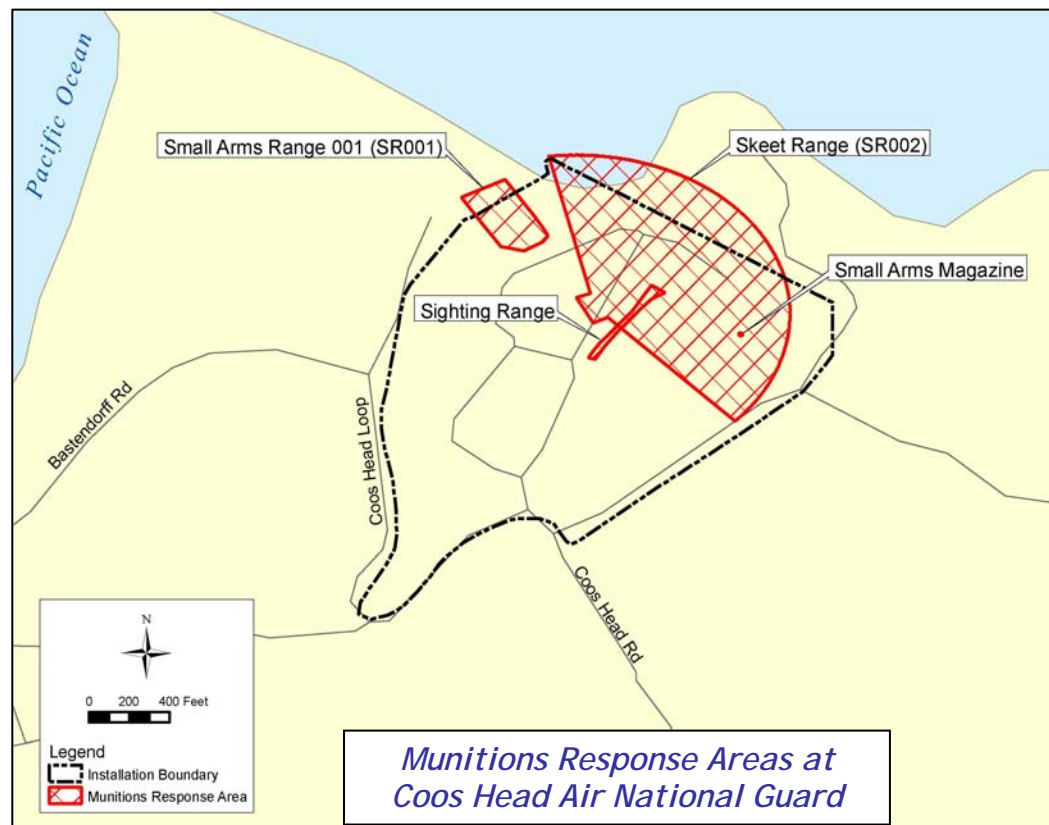
Munitions response areas are evaluated by performing Comprehensive Site Evaluations. The goal of the evaluation is to obtain sufficient data to support Air Force officials in making informed decisions when managing munitions response areas based on current and projected future land uses.

The evaluation is conducted in two distinct phases. Phase I is similar to the preliminary assessment under the Comprehensive Environmental Response Compensation & Liability Act (CERCLA). It consists of historical record reviews, visual surveys and interviews.

Phase II of a comprehensive site evaluation is the equivalent of a CERCLA Site Inspection. This phase includes more extensive visual surveys and, based on site-specific conditions, may include geophysical mapping and munitions constituent sampling.

### Location

The Coos Head Air National Guard Station is located approximately a half mile west of the City of Charleston, Oregon. It is bounded to the north by the mouth of the Coos Estuary and a U.S. Coast Guard overlook; to the east by the unincorporated community of Charleston, Oregon.



## Munitions Response Areas, Coos Head Air National Guard Station, Oregon

MRA Name	Size (Acres)	MRA Type	Suspected Ordnance Types
Small Arms Range 001 (SR001)	1.2	Small Arms Range	Small arms*
Skeet Range (SR002)	15.5	Small Arms Range	Small arms*
Sighting Range	0.2	Small Arms Range	Small arms*
Small Arms Magazine	<0.1	Munitions Storage	Small arms (live and blank), tear gas

\* Denotes that physical evidence was observed during the CSE Phase I visual survey.

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(703) 604-4253



### Phase I Activities

The Air Force completed the Phase I at Coos Head Air National Guard Station and the report of findings was published in May 2007.

Historical record review and site visual surveys identified four munitions response areas that were recommended for further investigation (see table above and figure on front page). Activities at these areas were associated with the use and storage of small arms ammunition. There was no evidence that explosives or larger caliber munitions were used or stored at the facility.

### Phase II Activities

The Phase II field activities are anticipated to start in April or May of 2009 and will consist of performing additional visual surveys and collecting analytical samples of environmental media (soil and surface water). A detailed description of the activities, methods, and QA/AC procedures are provided in the *Final Comprehensive Site Evaluation Workplan for Coos Head Air National Guard Station, Oregon, August 2008*.

Data from the Phase II will be used to evaluate environmental hazards posed from munitions constituents that may be present, and to evaluate potential munitions response activities for the sites.

After the field work is completed, the team will create a Comprehensive Site Evaluation Phase II report. It will include a conceptual site model and evaluation of potential exposure pathways to receptors for each munitions response area. The report will also determine each area's ranking based on the Munitions Response Site Prioritization Protocol.

In the Air Force program, the munitions response area priority is one factor in determining the sequence in which munitions response actions are funded. The Air Force will solicit public involvement in the scoring process. It is Air Force policy to involve the local community in the environmental restoration process as early as possible and to seek continued community participation throughout the process.

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## Engineering Evaluation Cost Estimate

In an effort to streamline Military Munitions Response Program mitigation actions that may be completed at the facility, the Air Force has prepared an *Engineering Evaluation/Cost Analysis (EE/CA) for Soil Removal Action* in advance of the Phase II.

The EE/CA describes the proposed investigation and potential remedial actions for the munitions response areas and provides an evaluation of mitigation alternatives. The evaluation of alternatives considers remedy effectiveness, implementability, and costs.

Before finalizing the Action Memorandum for the site that summarizes the planned remedial actions, the Air Force will consider all written comments received during the public comment period on the EE/CA.

The 30-day public comment period is from Friday, January 2, 2009 to Sunday, February 1, 2009. The Air Force will accept comments from the public by e-mail, fax or postal mail. All comments must include the name, address and telephone number of the person commenting and be received by the Air Force within the comment period.

Written comments may be submitted to the following address:

Roger Rein, Coos Head Envr. Mgr., OR ANG  
142 MSG/EM, 6801 Cornfast Road  
Portland, OR 97218  
Phone: (503) 335-4462  
E-mail: [roger.rein@orport.ang.af.mil](mailto:roger.rein@orport.ang.af.mil)  
Fax: (503) 335-4953

You may review the *EE/CA* and the *Comprehensive Site Evaluation Phase II Workplan* at the following Information Repositories:

**Bay West, Inc. Website**  
<http://www.baywest.com>

### CTCLUSI Tribal Administrative Office

1245 Fulton Ave.  
Coos Bay, Oregon 97420  
Phone: (541) 888-7511  
Hours: Mon – Fri 8:00AM-5:00PM  
Sat-Sun Closed

### Coos Bay Public Library

525 Anderson Ave.  
Coos Bay, Oregon 97420  
Phone: (541) 269-1101  
Hours: Mon – Thurs 10:00AM-7:00PM  
Fri-Sat 12:00PM-6:00PM  
Sunday Closed