

US EPA ARCHIVE DOCUMENT

Impact Area Groundwater Study Program



1803 West Outer Road, Camp Edwards, MA 02542

Neighborhood Notice Update of Activities in your Neighborhood and Massachusetts Military Reservation Cleanup Team Public Meeting Notice

May 2, 2011

Dear Neighbor:

The U.S. Army Environmental Command's Impact Area Groundwater Study Program at Massachusetts Military Reservation (MMR) will present information on the results of ongoing investigations in your neighborhood, on Williams and Windrush Avenues, as part of the Demolition Area 1 Update at the MMR Cleanup Team public meeting on May 11, 2011. Details are as follows:

What: The Massachusetts Military Reservation Cleanup Team

When: Wednesday, May 11, 2011 at 6:00 p.m.

Where: IRP Bldg. 322 East Inner Road on Massachusetts Military Reservation

All homes in your neighborhood are on public water supplies; therefore, there is no risk of exposure through ingestion. In addition, current data determine that contaminated groundwater in this area is approximately 70 feet below the ground surface.

Recent groundwater sampling results reveal detections of RDX at 0.4 parts per billion (ppb). The Environmental Protection Agency's (EPA) Lifetime Health Advisory for RDX is 2 ppb and the Massachusetts Department of Environmental Protection's (DEP) groundwater cleanup standard for RDX is 1 ppb. The recent sampling also showed detections of perchlorate up to 9.8 parts per billion. The EPA's Lifetime Health Advisory for perchlorate is 15 ppb and the DEP's drinking water standard is 2 ppb. Because of these detected concentrations additional wells are needed to confirm the extent of this groundwater contaminant plume.

What: Installation of additional groundwater monitoring wells.

Where: Near the intersection of Williams Avenue and Mundo Road in North Pocasset.

Date: Commencing in early May 2011.

Time: Construction-like activities to take place during the hours of 8:00 a.m. to 5:00 p.m.

Impact on Neighborhood During Installation: A larger drill rig will be needed than other drill rigs used in the past and one can anticipate increased noise.

Impact on Neighborhood after Investigations: Any areas disturbed during drilling operations will be restored to pre-existing conditions and your community will be kept informed of all activities. Permanent monitoring wells may be needed at selected locations so that groundwater can be sampled in the future if needed.

Representatives from the Impact Area Groundwater Study Program have met with the Bourne Town Administrator, Department of Public Works Director, Conservation Director and Town Engineer to discuss the monitoring well locations and gain approval for drilling. The local police department will continue to be informed and safety measures will be put in place to ensure that there is little impact to residents. All work is coordinated with the U.S. Environmental Protection Agency and the Massachusetts Department of Environmental Protection.

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Directions to the May 11 public meeting: The meeting will be held on the MMR property at the Installation Restoration Program Office at 322 East Inner Road. From the Main gate (Otis rotary), follow Connery Avenue to the rotary at the red and white water tower. Take the second exit off the rotary and turn left where the road splits. After you pass the first building (Facilities Engineering) on your right, turn right onto East Inner Road. Follow East Inner Road and take the second exit off the rotary (that is, continue straight across). Continue to the IRP office on your left.

For further information on this investigation and the work in Bourne please contact **Karen Wilson** with the Impact Area Groundwater Study Program at **508-968-5624** or log on to **groundwaterprogram.army.mil**. Other points of contact are: Lori Boghdan, Impact Area Groundwater Study Program, (508) 968-5626; Jeanethe Falvey, US Environmental Protection Agency, New England Region 1, (617) 918-1020; and/or Ellie Donovan, Massachusetts Department of Environmental Protection, (508) 946-2866.

Thank you for your patience and cooperation during drilling activities. Suggest making pictures small and side by side to make room for directions.



A sonic drill rig and tender vehicle



A flush-mounted monitoring well