



1803 West Outer Road, Camp Edwards, MA 02542

## Neighborhood Notice Upcoming Work in your Neighborhood

Dear Neighbor:

This notice is part of our effort to keep you advised of work our program has planned in your neighborhood that might affect you.

The Army's Impact Area Groundwater Study Program (IAGWSP) is conducting investigations and cleanup of groundwater contamination at the Massachusetts Military Reservation (MMR). One of these investigations concerns the J-1 Range, where groundwater contamination was detected at the MMR's boundary near the Grand Oak Road neighborhood in Forestdale.

All homes in the area are on town water and this contamination does not pose a risk. A treatment system installed at the base boundary to stop off-base migration of contamination has treated 67 million gallons of water since its October 2007 start-up. However, additional investigation is planned to help our understanding of contamination that had already migrated past the base boundary and to help determine if further remedial action off-base is appropriate.

Installation of seven groundwater-monitoring wells is currently planned: two on Lady Slipper Lane, one on Lichen Lane, three on Grandwood Drive and one on Grand Oak Road. The following provides information on the schedule for the installation of these wells.

**What:** Installation of 7 Groundwater Monitoring Wells (A through G on attached figure)

**Where:** On Lady Slipper Lane, Lichen Lane, Grandwood Drive and Grand Oak Road

**Dates:** October 26 up to November 30

**Times:** 8:00 a.m. to 5 p.m.

**Impact on Neighborhood During Installation:** The drill rig and equipment will be visible from homes on Lady Slipper Lane, Lichen Lane, and portions of Grandwood Drive and Grand Oak Road. There will be increased noise during construction. Photographs of the drilling operations and finished monitoring well site can be found on the back of this notice.

**Permanent Impact on Neighborhood:** None. Well caps in the road will be flush-mounted.

The Groundwater Study Program has met with the Town of Sandwich Board of Selectmen and Department of Public Works to discuss the monitoring well locations and gain approval for drilling. The local police department will be informed and safety measures will be put in place to ensure that there is little impact to residents in the area.

**Next Steps:** In May the IAGWSP issued the draft J-1 Range Remedial Investigation/Feasibility Study Report, which presents investigation results to date along with an evaluation of alternatives to address contaminated groundwater associated with the J-1 Range. Copies of the report are available online at [groundwaterprogram.army.mil](http://groundwaterprogram.army.mil) and at the Falmouth, Sandwich and Bourne public libraries. Representatives from the Environmental Protection Agency (EPA) and Massachusetts Department of Environmental Protection (MassDEP) are reviewing the report. After the report is finalized, a remedy selection plan detailing all the alternatives and the ones proposed for this site will be issued. A public comment period will be held on the proposed remedy. We will update you again when the remedy selection plan is available. The Army, EPA and MassDEP are requesting input from residents of the neighborhood in proximity to the J-1 South Plume. Please contact

# Impact Area Groundwater Study Program



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Pamela Richardson with the Groundwater Study Program at 508-968-5630 or [pamela.j.richardson@us.army.mil](mailto:pamela.j.richardson@us.army.mil) if you have any questions.

For further information please log on to [groundwaterprogram.army.mil](http://groundwaterprogram.army.mil). Other points of contact for Impact Area Groundwater Study Program activities at the Massachusetts Military Reservation are: Kristina Curley, Groundwater Study Program, (508) 968-5626; Jeanethe Falvey, EPA New England Region 1, (617) 918-1020; or Ellie Grillo, MassDEP, (508) 946-2866.



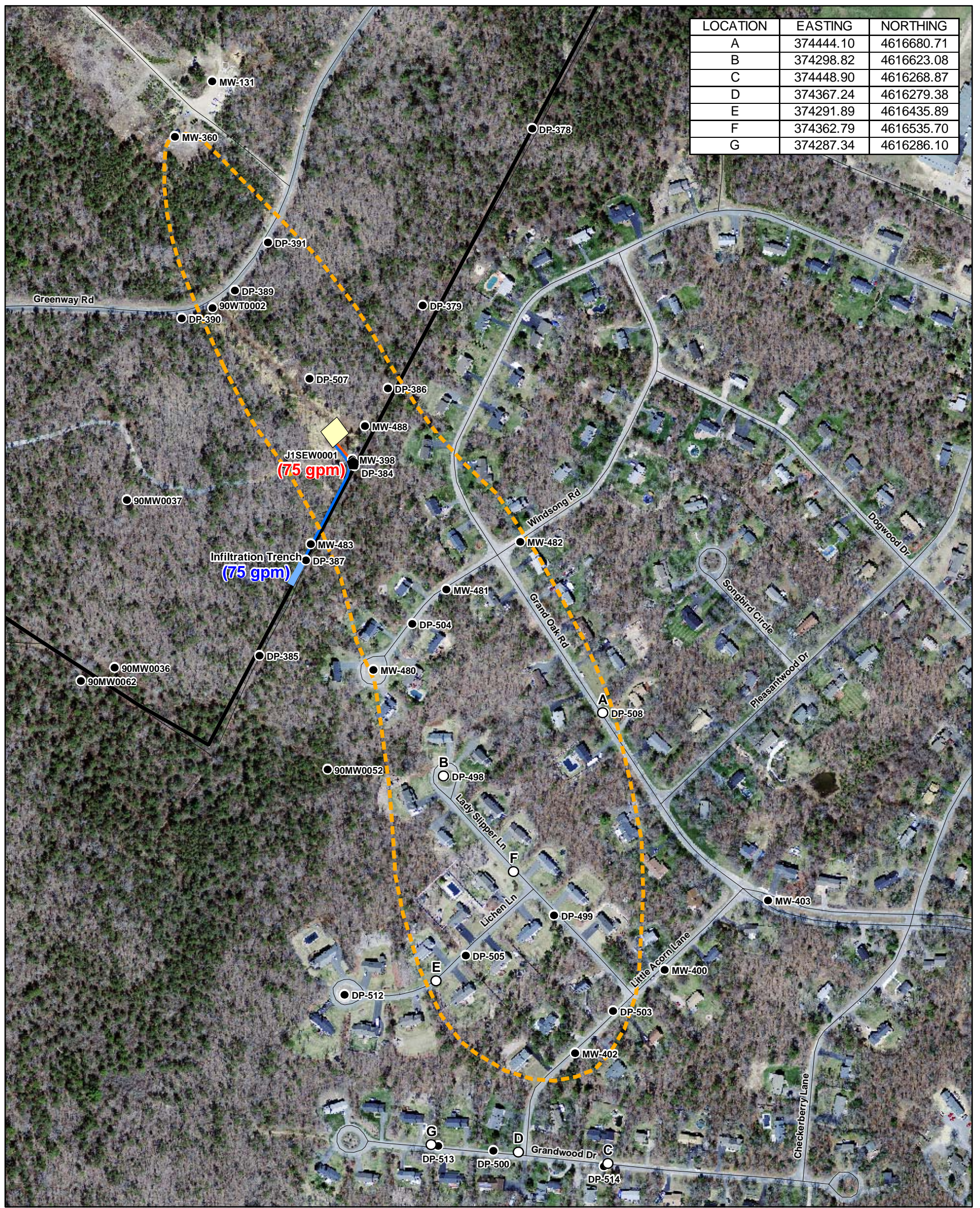
*Photo of drill rig*



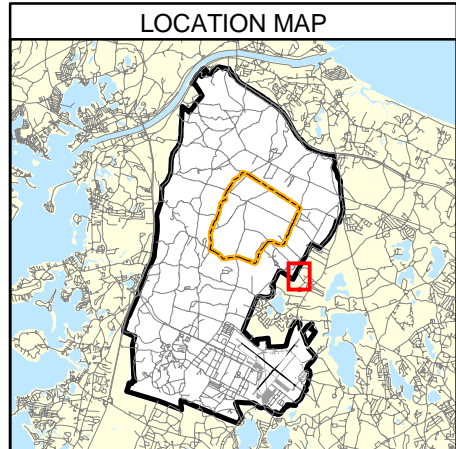
*Photo of finished well site on Little Acorn Lane*



| LOCATION | EASTING   | NORTHING   |
|----------|-----------|------------|
| A        | 374444.10 | 4616680.71 |
| B        | 374298.82 | 4616623.08 |
| C        | 374448.90 | 4616268.87 |
| D        | 374367.24 | 4616279.38 |
| E        | 374291.89 | 4616435.89 |
| F        | 374362.79 | 4616535.70 |
| G        | 374287.34 | 4616286.10 |



| LEGEND         |  |
|----------------|--|
| ○              | Proposed Well Location                                 |
| ◼              | Extraction Well  |
| ●              | Existing Monitoring Well                               |
| ○ (dashed)     | Extent of RDX Plume (Greater than or equal to 0.6 ppb) |
| ◼ (yellow)     | Groundwater Treatment Facility                         |
| — (blue)       | Effluent Pipeline                                      |
| — (orange)     | Influent Pipeline                                      |
| — (light blue) | Trench   |
| — (grey)       | Roads  |
| — (black)      | MMR Boundary   |



NOTES & SOURCES  
 Map Coordinates: NAD 83, UTM, Zone 19N, Meters  
 Basemap data from MA ARNG

**DRAFT**  
 ECC MMR  
 Cape Cod, Massachusetts

### J-1 Range South Proposed Well Locations

FIGURE  
**2**