



Former RCA Facility
1 Network Drive | Burlington, MA
(183 Bedford Street)

April 2016

public meeting in 2003 documents describing the cleanup of the different parts of the site and the Central Brook area were presented. The report for the groundwater plume noted that the contaminant levels in the plume are declining, and that when they diminish to the point where they meet drinking water standards, Lockheed Martin will submit a Response Action Outcome (RAO) statement, which will document that the site has met all cleanup requirements under the Massachusetts state rules. At that time an update will be provided to the Board of Health and the community to describe the results of the groundwater monitoring program.

What else has happened?

The initial expectation in 2003 was that groundwater might not meet drinking water standards for up to 35 years, and a monitoring program was put in place to track the progress of natural attenuation. Monitoring in later years revealed that the natural processes were proving more effective than anticipated, and that at the observed rate of reduction, the site's groundwater may meet drinking water standards much sooner than originally projected, perhaps as soon as 2020.

In 2014 the Massachusetts Department of Environmental Protection expanded its regulations for protecting inhabitants of buildings from the invasion of contaminated vapors. The new regulations require evaluation of and protection from vapor intrusion (as needed) for buildings near groundwater plumes. In 2013, while the regulations were being drafted, a new building was constructed on Greenleaf Way in the Network Drive development. Even though the new building is greater than 15 feet vertically and 30 feet horizontally from the groundwater plume, as a precaution Lockheed Martin and the new building owner installed a barrier beneath the building to block the movement of any chemical vapors into the building. An additional monitoring well was installed nearby to ensure compliance with the new state standards. Groundwater in and around the vicinity of the plume and all the buildings continues to be sampled every November to ensure progress of attenuation and compliance with the new standards.

The maps on page 2 depict the improvements in water quality in the groundwater plume from 1998 to 2014.

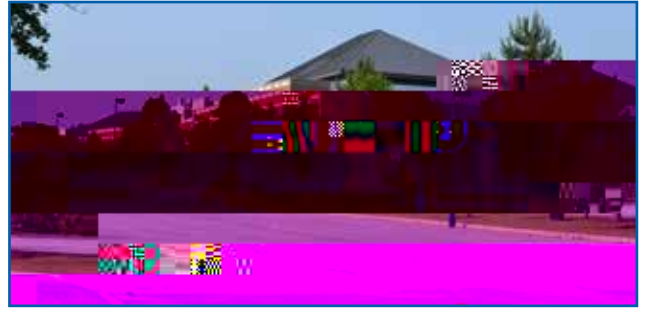


This photo shows current conditions in the restored wetlands area near Central Brook where contaminated sediment was removed in 2002.

Do you have questions?

More information on any of these activities can be obtained at the document repository at the Burlington Public Library.

If you have any questions or issues you would like to share regarding the environmental remediation activities at the former RCA site, please contact Bill Phelps, Communications Director, Lockheed Martin at 800-449-4486 or william.phelps@lmco.com



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Current and historical information on this project is available on the Lockheed Martin website. Visit the Lockheed Martin website at www.lockheedmartin.com/burlington