



EPA Set to Resume 2015 Cleanup Activities at the Eighteen Mile Creek Superfund Site, Lockport, NY

Community Update

April 2015

Our goal is to keep you informed.

EPA encourages public participation. If you have any questions or would like additional information about the Flintkote Building Demolition, please contact one of the following:

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• General information on the Eighteen Mile Creek Site may be found at <http://epa.gov/region02/superfund/npl/18milecreek/> or by contacting Peter Mannino

EPA PLANS FOR CONSTRUCTION SEASON - 2015

The purpose of this update is to provide the community with information regarding the upcoming 2015 cleanup activities surrounding the Eighteen Mile Creek Superfund Site located in Lockport, NY. EPA began demolition activities at the former Flintkote property in the fall of 2014. EPA has contracted the services of a contractor, Environmental Restoration, LLC, to perform the building demolition. Approximately 30% of the demolition activities were completed prior to the arrival of winter when demolition was halted.

Demolition and off-site disposal of the building debris will continue at the 300 Mill Street property in April 2015, until the entire building is down.

In addition, the five residences on Water Street were provided with permanent relocation packages in 2014 and all five have successfully relocated. EPA will board up these properties and prepare them for demolition later in 2015.

The Flintkote demolition, relocation of the five families from Water Street, and demolition of these residential properties will complete the first phase of the cleanup at this site.

An ongoing investigation of contaminated sediment in the creek and soil at commercial and industrial properties adjacent to the Creek Corridor is part of the second phase of activities. The Creek Corridor includes properties on Water Street, vacant land to the west, Upson Park to the south, Mill Street to the east and the former Flintkote property to the north.

In the fall of 2014, EPA continued investigation activities which involved taking soil borings from the former Flintkote property and

in areas west of the creek. Surface soil samples were collected from Upson Park and background locations. Ground water samples continue to be taken from monitoring wells west of the creek.

In the Spring of 2015, EPA expects to continue sampling the creek and bank areas. Soil borings will also be taken at the former Flintkote property following the completion of demolition activities.

Site Description and History

Eighteen Mile Creek flows north from the New York State Barge Canal in Lockport, New York, for approximately 15 miles and discharges to Lake Ontario in Olcott, New York. The Creek Corridor consists of a 4,000 foot long section of the Creek and adjacent properties in Lockport.

The topography of the area is relatively flat other than a steep downward slope toward the Creek and a millrace, which bisects the former Flintkote Plant property. On June 30, 2011, the New York State Department of Environmental Conservation (NYSDEC) referred the site to EPA for inclusion on the federal National Priorities List (NPL) of hazardous waste sites. EPA included the site on the NPL on March 15, 2012.

EPA is addressing the Site in three separate actions or phases. Phase one addresses contamination at residential properties on Water Street in Lockport and the building at the former Flintkote plant property. EPA issued a Record of Decision on September 30, 2013 for the first phase which includes federal acquisition of six of nine contaminated residential properties, relocation of residents, and demolition of the buildings at five of the properties and removal of contaminated soil from all nine properties, and demolition of a dilapidated building. Phase two will address contaminated creek sediments and soil in other areas of the Eighteen Mile Creek Corridor, which includes a 4,000 foot segment of the Eighteen Mile Creek in Lockport and several adjacent industrial and commercial properties. The third phase will address contaminated sediments in the Eighteen Mile Creek from the north end of the Creek Corridor in Lockport to its location of discharge into Lake Ontario.

Overview – Flintkote Demolition Activities

Construction trailers for the work have been stationed at 89 Mill Street. Fencing has been maintained around the perimeter of the Flintkote property and will continue to be maintained throughout the demolition process and until the property is fully remediated.

EPA has developed a Health and Safety (H&S) plan for the demolition work at the property. The plan has been developed for the protection of the local community as well as the on-site workers. The complete plan along with other site-related documents can be reviewed at the site information repositories, which are located at the Lockport Public Library and EPA's Superfund Records Center at 290 Broadway in New York City.

Well established construction practices will continue to be employed during the demolition which will minimize the potential for dust generation and transport of contaminated material off the property. An air monitoring program will be instituted to ensure that the contaminants do not leave the Flintkote property. The objectives of air monitoring are to ensure that dust suppression operations function as designed, action levels are not exceeded, and the public and site workers are protected. Should action levels be exceeded during the demolition work, an air monitoring network will immediately detect it and EPA and Environmental Restoration will take corrective action. Due to the proximity of the property to residents on Water and Mill Streets, noise monitoring and control also will be conducted. In addition, EPA has established lines of communication with local officials to keep them up-to-date with the air monitoring program, as well as other health and safety measures. Vehicles leaving the property will be decontaminated before exiting in order to prevent them from tracking contaminated material onto local streets. Vehicles containing demolition debris will also be covered to prevent dust or spillage from the vehicles.

Stockpiles of debris will be tarped and dust suppression techniques will be employed. A backhoe will be used to segregate the materials into piles of contaminated, non-contaminated and recyclable debris. Contaminated debris will be transported for disposal at appropriate off-site disposal facilities, recyclable materials will be transported for reclamation and the non-contaminated debris will be used for restoration of the property.