Eighteen Mile Creek Superfund Site
Lockport, NY

Community Update — June 2017

COMMUNITY INVOLVEMENT:
Public participation is essential to the success of EPA's Superfund program. If you have any questions or would like additional information, please contact:

Michael Basile
Community Involvement Coordinator
(716) 551-4410
basile.michael@epa.gov

Jaclyn Kondrk
Remedial Project Manager
(212) 637-4317
kondrk.jaclyn@epa.gov

SUPERFUND:
For information about the Eighteen Mile Creek Superfund Site, visit www.epa.gov/superfund/eighteen mile-creek

For information on the Superfund process, please visit EPA's Website at: www.epa.gov/superfund. The website contains information on the various tools and resources available to communities.

Regional Public Liaison:
Should you have concerns or complaints about the Superfund program, please call 888-283-7626.

The purpose of this update is to provide the community with information regarding upcoming activities associated with the Eighteen Mile Creek Superfund Site located in Lockport, NY.

SITE DESCRIPTION AND HISTORY

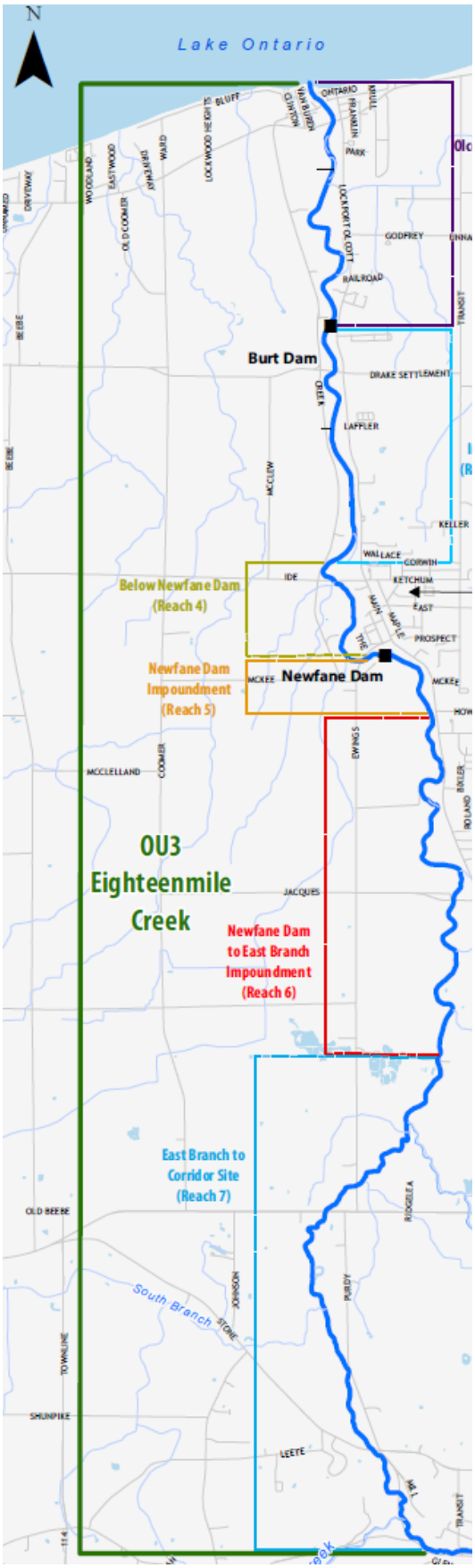
The site is located in Niagara County, New York and consists of contaminated sediments, soil and groundwater. Eighteen Mile Creek (Creek) flows north from the New York Barge Canal for approximately 15 miles and discharges to Lake Ontario in Olcott, New York. The site has been separated into different areas or Operable Units (OUs).

OU1 addresses the soil contamination at nine residential properties located on Water Street in Lockport, NY. EPA issued a cleanup plan for OU1 in 2013, which has been partially completed. The residents at these properties have been permanently relocated, the residences have been acquired and the structures have been demolished. In addition, the deteriorated building at the former Flintkote Plant has been demolished. Soil excavation at the nine residential properties will be performed during cleanup of the sediments in the Creek Corridor to prevent the Creek from re-contaminating the residential properties. In the interim, EPA installed a fence and a temporary soil cover to reduce the risk of exposure to contaminated soil at these properties.

PLANNED ACTIVITIES

OU2, commonly referred to as the Creek Corridor, is the approximately 4,000-foot segment of the Creek that extends from the New York State Barge Canal to Harwood Street in the City of Lockport (See Map 1). The Creek Corridor has a long history of industrial use dating back to the 19th Century when it was used as a source of hydropower. OU2 includes the sediment within the Creek Corridor, as well as soils at the White Transportation Company property, the former United Paperboard Company property, the former Flintkote Plant property, and Upson Park. Several Remedial Investigations (RIs) have been conducted at OU2, which documented the presence of sediment, surface soil, subsurface soil and fill contaminated with polychlorinated biphenyls (PCBs) and lead. In 2017, EPA issued a cleanup plan for OU2, which called for the bank-to-bank excavation of sediments within the Creek Corridor, and a combination of soil excavation and capping for the contaminated soil at the aforementioned upland properties. Remedial design activities for the selected remedy at OU2 began in the winter of 2016 and will include the design for the excavation of contaminated soil at the nine residential properties on Water Street. EPA anticipates the design phase will continue for approximately two years before construction at OU1 and OU2 would begin.

Map 2 - Operable Unit 3 Overview



Soil sampling previously conducted by EPA at residential properties on Mill Street in Lockport, NY revealed elevated concentrations of lead at one property. This summer, EPA intends to conduct additional sampling at residential properties located adjacent to the former Flintkote Plant property to determine if additional properties have been impacted by the site.

The remaining section of the Creek north of Harwood Street to Lake Ontario is commonly referred to as the Sediment Study Area, or OU3 (See Map 2). The Remedial Investigation for OU3 is underway, and field activities, such as sediment, surface water, and fish sampling are anticipated to begin in the spring of 2018. Following the OU3 investigation, a RI report will be prepared to document the investigation activities and results. A separate Feasibility Study (FS) will also be prepared to present cleanup alternatives that may be used to address the impacted sediment. Upon completion of the RI/FS, EPA will issue a plan for public comment which outlines the preferred method of cleanup.

Map 1 - Operable Units 1 & 2 Overview