

ONONDAGA LAKE BOTTOM SITE: Onondaga Lake Park Marina Improvements

Onondaga County is performing upgrades to the [Onondaga Lake Park Marina](#) located in Liverpool, NY this spring and summer. The upgrades include sediment removal in the marina basin, a new dock configuration, seawall repair/replacement, new restrooms, and boat launch, parking, and utility improvements. To prepare for this work, the County performed sediment sampling within the marina basin. Sampling results indicated mercury levels exceeding the July 2005 Onondaga Lake Record of Decision (ROD) mercury cleanup goal of 2.2 mg/kg (milligram of mercury per kilogram of sediment). The ROD details the comprehensive remedy to address contamination in Onondaga Lake.

SAMPLING SUMMARY

Sediment samples within the marina basin had mercury levels ranging from 0.031 mg/kg to 5.7 mg/kg. Eight of the 17 samples had concentrations that exceeded the Onondaga Lake ROD mercury cleanup goal of 2.2 mg/kg.

Based on the sampling results, the New York State Department of Environmental Conservation (DEC) is requiring the County to address the sediments that contain elevated levels of mercury.

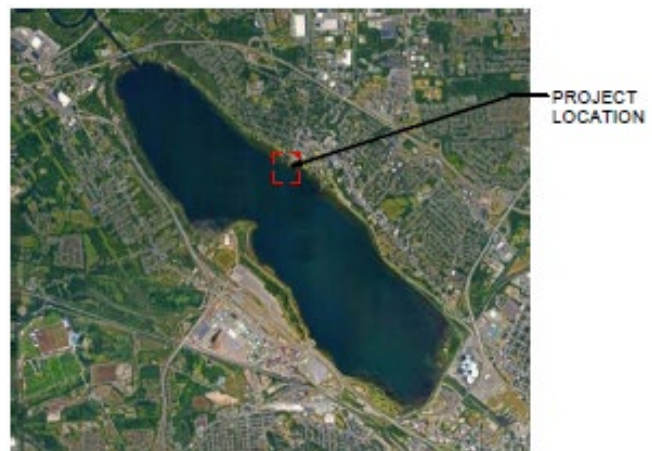
Work to be Performed

The key components of the work to be performed within the marina basin include:

- Excavating approximately 2,450 cubic yards of sediments from the perimeter of the marina basin and sampling post-excavation to confirm remaining sediment contaminant levels are below the ROD remedial goals. The material will be properly disposed of off-site.
- Capping of an approximate 2-acre area in the center of the marina basin where the mercury remedial goal of 2.2 mg/kg is exceeded (see

area outlined in blue on the figure below). The cap will be consistent with the remedy performed in other parts of the lake and will consist of a 1-foot cap that includes 6-inches of sand covered by 6-inches of gravel.

- Community air monitoring during work to ensure there is no impact to the public.
- Implementing sediment management and erosion control measures.



Community Engagement

DEC and New York State Department of Health (NYSDOH) are available to answer questions from the community. Please see below for contacts. Access the Onondaga Lake ROD and other project documents online through the DECinfoLocator at: <https://extapps.dec.ny.gov/data/DecDocs/734030/>.

WHO TO CONTACT

NYSDEC

Tracy Smith, P.E. (518) 402-9796
Tracy.Smith@dec.ny.gov

NYSDOH

Mark Sergott, P.G. (518) 402-7860
beei@health.ny.gov



3014 cu/yds of
Cap material

Marina Basin



Translation Available. Don't see your language? Ask!

English	To have this document translated into a language you can understand, contact the person below. There is no charge for the translation.
Español Spanish	Si necesita la traducción de este documento a un idioma que pueda entender, comuníquese con la persona indicada abajo. La traducción es gratis.
简体字 Simplified Chinese	如需將此文件翻譯成您能理解的語言版本，請聯絡下方人員。本次翻譯不收取費用。
Русский Russian	Чтобы получить перевод этого документа на понятный вам язык, свяжитесь с представителем, данные которого указаны ниже. Плата за эту услугу не взимается.
אידיש Yiddish	צו האבן די דאקומענט איבערגעטייטשט אין א שפראך וואס איר קענט פארשטיין, פארבינדט זיך מיט די פערזאן אונטן. די איבערטייטשונג איז פריי פון אפצאל.
বাঙালি Bengali	এই নথিটি আপনি বুঝতে পারেন এমন একটি ভাষায় অনুবাদ করতে, নিম্নলিখিত ব্যক্তির সাথে যোগাযোগ করুন। অনুবাদের জন্য কোন চার্জ দিতে হবে না।
한국어 Korean	이 언어를 본인이 이해할 수 있는 언어로 받아보려면 아래 담당자에게 문의하십시오. 번역료는 없습니다.
Kreyòl Ayisyen Haitian Creole	Pou yo ka tradwi dokiman sa nan yon lang ou ka konprann, kontakte moun ki anba a. Ou p'ap peye anyen pou tradiksyon an.
Italiano Italian	Per ottenere la traduzione di questo documento in un'altra lingua, contatti la persona indicata qui di seguito. La traduzione è gratuita.
العربية Arabic	لترجمة هذا المستند إلى لغة يمكنك فهمها، تواصل مع الشخص أدناه. لا يتم تطبيق رسوم مقابل الترجمة.
Języki Polski Polish	Aby uzyskać tłumaczenie tego dokumentu na język, który jest dla Ciebie zrozumiały, skontaktuj się z poniższą osobą. Za tłumaczenie nie jest pobierana żadna opłata.

Contact: Tracy Smith, (518) 402-9796, tracy.smith@dec.ny.gov