Grasse River Project Update
August 2021

Capping

Capping resumed in April and is ongoing downstream of the Route 131 bridge to the Grasse River mouth (see the figure below). Capping includes placing sand and carbon materials on the river bottom. These cap materials are stored and managed at the staging areas near Route 131 and Haverstock Road. Additional cap materials will be placed over portions of the 2020 armored cap areas, upstream of Route 131. Truck traffic has increased in the area, especially near these staging areas due to trucks delivering cap materials to the site. Truck routes are provided on the figure below. Drivers should exercise caution when driving in the vicinity of the project and staging areas.

Dredging

Dredging was performed May to June in a small area just downstream of Snug Harbor in coordination with the St. Lawrence Seaway Development Corp. to support use of the new tugboat. Dredged materials were processed at the staging area near Route 131 and disposed in the Secure Landfill. Placement of backfill material over portions of Snug Harbor dredged areas is ongoing.

2021 by the numbers

(as of July 17, 2021)

170 acres covered with **300,000** cy of capping material

6,200 cy of material dredged and placed in the secure landfill

3.7 acres of dredge area covered with **5,800** cy of backfill

Monitoring Updates

Air and water monitoring continues during the 2021 construction season (pictured to the right). Results are compared against U.S. EPA-approved standards. To date this year, there have been no results that require corrective action.
Review the monitoring results by clicking this link: Environmental Monitoring.

Air Monitoring for PCBs
650+ samples collected; all levels below U.S. EPA Standards. Monitoring was discontinued once PCB material handling was completed in June.

Air Monitoring for Dust & VOCs
Continuous dust & VOC measurements collected at the landfill and staging/support area; all levels are below U.S. EPA standards. Monitoring transitioned to dust only once PCB material handling was completed in June.

Water Monitoring for Solids
Turbidity and TSS monitoring, 550+ samples and measurements show levels below U.S. EPA standards. Monitoring for solids will continue through the end of construction.

Water Monitoring for PCBs
400+ samples; all levels below U.S. EPA standards. Monitoring performed for 50+ days with half of these days including capping only and the other half with capping and dredging. PCBs were not detected in any samples during routine monitoring. Water monitoring for PCBs was discontinued based on these results.

Planting and Habitat Features

Plantings installed in 2020 have been maintained to support health and growth (watering, trimming, etc.). More plantings and habitat features, such as rock clusters, rootwads (pictured below), and fish cribs (pictured below) will be installed in the river to support habitat restoration and wildlife. Fish cribs are being placed under water at the direction of NYSDEC.

2021 work has been taking place:

24
hours per day

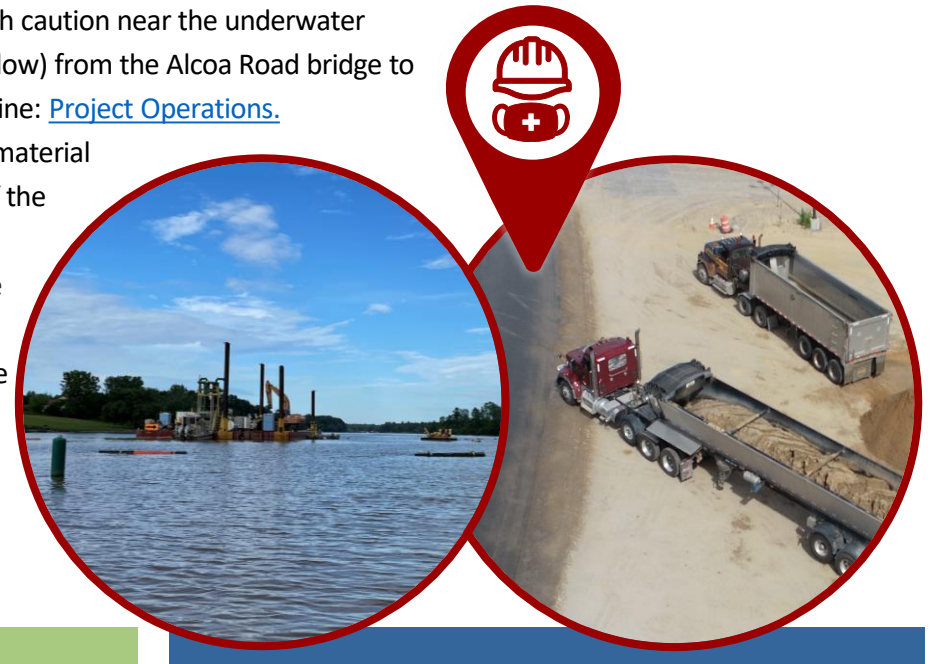
6
days per week

Construction work is expected to be completed this year in late fall.

Future work will include long-term monitoring and maintenance.

Health & Safety Tips

- If boating on the river, proceed with caution near the underwater pipeline (see picture of pipeline below) from the Alcoa Road bridge to mouth. Read more about the pipeline: Project Operations.
- Watch out for trucks transporting material to and from the site (see picture of the trucks to the right).
- Read NYSDOH's recreation advice at: Fact Sheet.
- Read about our COVID-19 response measures at: Arconic's Response to COVID-19.
- Access the Community Health and Safety Plan by clicking here: Community Health & Safety.



FOR MORE INFO

FOR MORE INFORMATION ABOUT THIS PROJECT, PLEASE REACH OUT TO:

Young Chang | U.S. EPA Remedial Project Manager | (212) 637-4253 | Chang.Young@epa.gov
David Tromp | NYSDEC Project Manager | (518) 402-9786 | david.tromp@dec.ny.gov
Larry McShea | Arconic Project Manager | (724) 337-5458 | Larry.McShea@arconic.com
Sue Flynn | Arconic Community Relations | (315) 764-4400 | Susan.Flynn@arconic.com

FOR HEALTH-RELATED QUESTIONS, CONTACT:

Daniel Tucholski | NYSDOH Bureau of Env. Exposure | (518) 402-7860 | Daniel.Tucholski@health.ny.gov

VISIT THE U.S. EPA'S GRASSE RIVER WEBPAGE: https://www.epa.gov/superfund/alcoa-aggregate

GLOSSARY

cy | cubic yards
PCB | polychlorinated biphenyl
TSS | total suspended solids
NYSDEC | New York State Department of Environmental Conservation
NYSDOH | New York State Department of Health
U.S. EPA | U.S. Environmental Protection Agency
VOC | volatile organic compound