



PARK AVENUE EAST
MASSENA, NY 13662

TO: POSTAL PATRON

For More Information



If you have questions or concerns related to removal and capping activities when work is being performed, please contact Arconic's community liaison:

Sue Flynn
(315) 764-4400
Susan.Flynn@arconic.com

Please reach out to these contacts for more information about this project:

Young Chang | U.S. EPA Remedial Project Manager | (212) 637-4253 | Chang.Young@epa.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, please contact:

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

For even more information:

Project information is available on Arconic's Grasse River website at www.thegrasseriver.com.
U.S. EPA information about the Grasse River Superfund site is available at: <https://www.epa.gov/superfund/alcoa-aggregate>.

Grasse River Remediation Project Update:

In-River Remediation to Continue in Spring 2020

Massena, New York
May 2020

Arconic will resume in-river construction this spring to continue implementing the U.S. Environmental Protection Agency (U.S. EPA) selected remedy for the lower Grasse River. The plan selected by U.S. EPA in 2013 called for dredging and capping of sediment contaminated with polychlorinated biphenyls (PCBs) in a 7.2 mile stretch of the lower Grasse River. The overall goal of the project is to reduce PCB levels in fish and other organisms in the river for the long-term protection of human health and the environment.

U.S. EPA is the lead agency overseeing the Grasse River remediation project, with involvement from the New York State Department of Environmental Conservation, the

New York State Department of Health (NYSDOH), and the Saint Regis Mohawk Tribe Environment Division. Arconic's contractor implementing the work is J.F. Brennan.

This Community Update provides important information about the remediation activities completed in 2019, as well as the 2020 construction activities, schedule, and next steps so you know what to expect. The in-river work is expected to be complete in 2021 or 2022, with the work starting in the spring and continuing through November each year (weather pending).

Work Completed in 2019

- 1 Removed about 100,000 cubic yards of sediment/soil from near shore areas within the river and the floodplain areas
- 2 Remediated an upland area along the north shore of the river just upstream of the Alcoa Bridge
- 3 Processed dredged material at the staging area and transported to the Secure Landfill for disposal
- 4 Remediated the mouth of the Unnamed Tributary (floodplain soil and sediment removal), which flows into the river downstream of the Route 131 Bridge
- 5 Placed clean cap material and backfill in the river, and restored the near shore and floodplain areas



KEEPING YOU INFORMED

- A presentation detailing the planned 2020 construction work has been posted to the project website (www.thegrasseriver.com) under the "What's New" tab.
- Any future public information meetings will be announced in the local newspapers (Courier Observer, Indian Time, and Watertown Daily Times) and via the U.S. EPA's site email distribution list (to be added to the list send an email to romanowski.larisa@epa.gov).
- More information on the overall Grasse River project can be found at www.thegrasseriver.com.

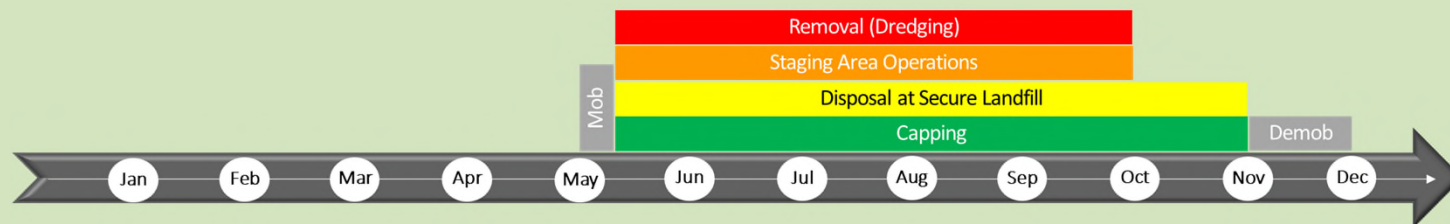


What to Expect for 2020 Construction Activities

Activities planned for 2020 include:

- ✓ Removing sediment from Snug Harbor and a downstream area
- ✓ Processing removed material at the staging area
- ✓ Disposing materials at the secure landfill on Arconic property
- ✓ Capping between the Alcoa Bridge and Route 131 Bridge

The timeline below shows the general timing for the 2020 activities, which are planned for 6 days per week, for 12 hours per day. Some capping activities and staging area operations will need to be conducted 24 hours per day to preserve the work completed in 2019. Work will generally be performed upstream to downstream in the target areas, except that the most upstream area work will not start until mid-June to protect lake sturgeon.



CONSTRUCTION ACTIVITIES FOR SPRING 2020



Note: The construction work in the Snug Harbor area is a modification from the original U.S. EPA Record of Decision and the basis for this change can be found at the following link: <https://www.epa.gov/superfund/alcoa-aggregate>.

What to Expect for Community Health & Safety

Community health and safety are extremely important considerations during execution of the work. Community Health and Safety Plans are posted on the project website (www.thegrasseriver.com) and specific efforts to reduce impacts to the community will include:



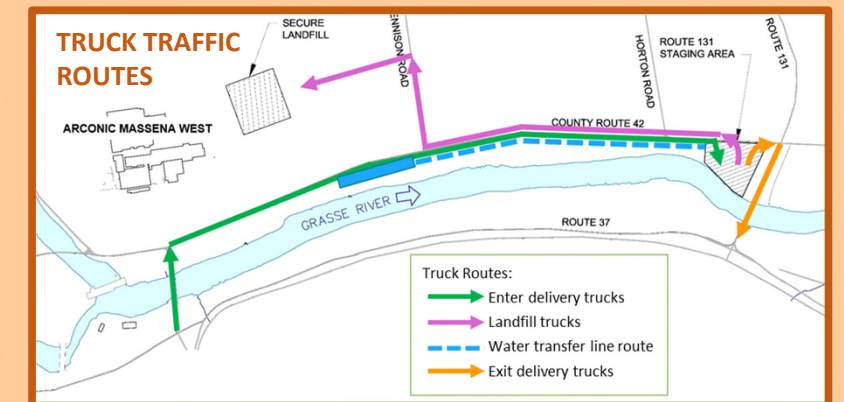
NOISE AND LIGHT CONTROLS

Because noise may occur from the construction, Arconic is working with J.F. Brennan to limit the noise, as possible. Noise monitoring activities will be performed with results compared against U.S. EPA-approved criteria. Lighting will be needed for worker safety at the staging area and on the river during capping.



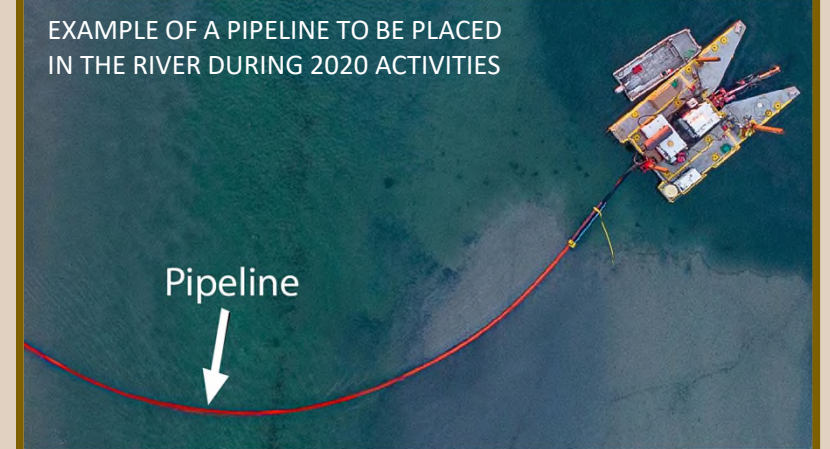
TRAFFIC SAFETY

Arconic is working with J.F. Brennan and local agencies to minimize impacts to the community. The 2020 work will result in an increased level of traffic, and we ask that everyone exercise caution when driving in the vicinity of the project. Truck traffic routes are displayed on the figure provided here.



BOATING AND RECREATIONAL SAFETY

Boaters and swimmers should stay clear of barges and other equipment on the river during the work. For 2020 activities, equipment will be positioned in the main channel of the river, and a pipeline in the water will feed clean capping material to the placement barge. NYSDOH's fact sheet provides river recreation advice during construction: https://www.health.ny.gov/environmental/investigations/lower_grasse_river/.



ENVIRONMENTAL MONITORING

Air and water monitoring will be performed during construction. Air monitoring will include PCBs, dust, and volatile organic compounds. Water monitoring will include PCBs and solids. Air and water results will be compared against U.S. EPA-approved criteria and available on the Grasse River website. Note: There will be water cloudiness during in-river work. Visible impacts will return to natural conditions after construction.