



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:

Scarlett McLaughlin | NYSDOH Bureau of Environmental Exposure | (518) 402-7860 | Scarlett.McLaughlin@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 Construction to Begin Spring 2019

Massena, New York
March 2019

This spring, the in-river remediation portion of the U.S. Environmental Protection Agency (U.S. EPA) selected remedy for the lower Grasse River will begin. The overall goal of the project is to reduce polychlorinated biphenyl (PCB) levels in fish and other organisms in the river for the long-term protection of human health and the environment. The remedy was issued in the U.S. EPA's 2013 Record of Decision and includes:

- Removal of targeted sediment from near shore areas of the river followed by the placement of clean backfill
- Placement of an armored cap in the main channel of the river between the Alcoa Bridge and the Route 131 Bridge
- Placement of a sand cap in the main channel of the river between the Route 131 Bridge and the confluence with the St. Lawrence River
- Excavation of targeted floodplain soil and backfilling with clean soil
- Habitat-related reconstruction work

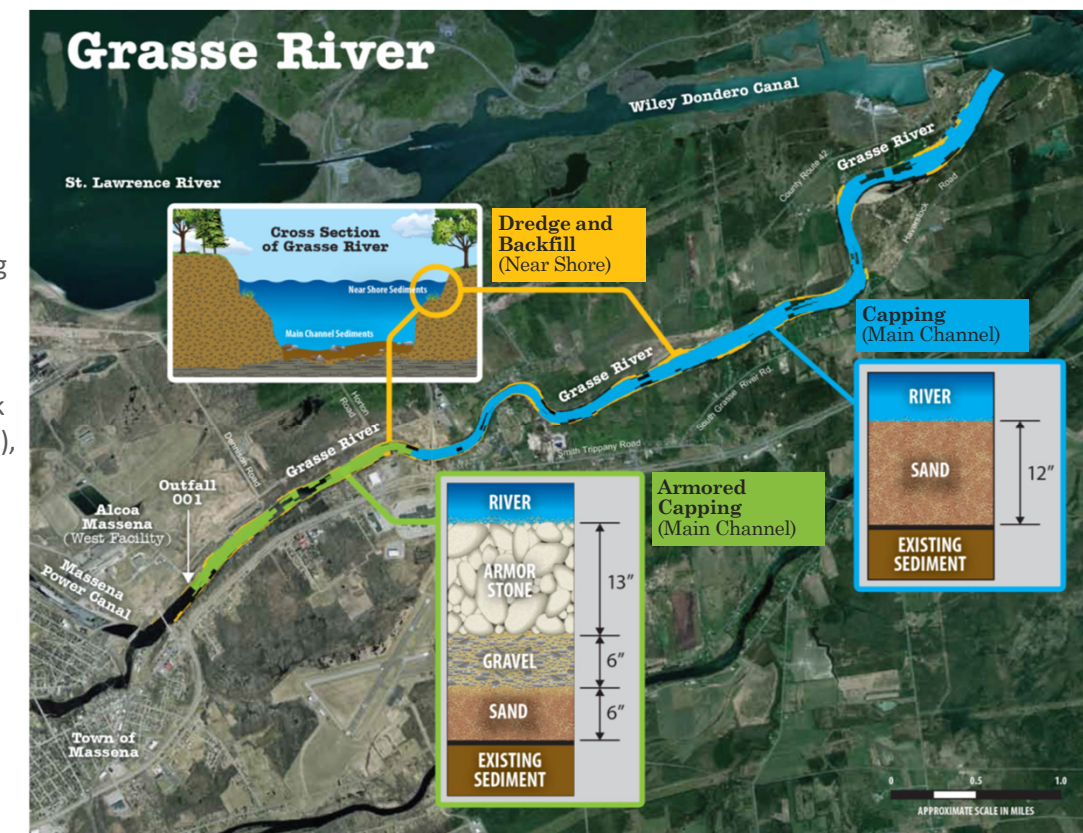
U.S. EPA is the lead agency overseeing the Grasse River remediation project, with involvement from the New York State Department of Environmental Conservation (NYSDEC), the New York State Department of Health (NYSDOH), and the Saint Regis Mohawk Tribe Environment Division.

Arconic has worked with these agencies to develop the remedial design to implement the actions specified in the U.S. EPA's Record of Decision.

Arconic has selected J.F. Brennan as the contractor to implement the design plan. The in-river work is expected to take 3 to 4 years, with the work starting in April and continuing through November each year (weather pending).

This mailer provides an overview of the anticipated activities for 2019. Planning activities were completed in 2017 and 2018 in preparation for the in-river work and a summary of those activities is also provided.

U.S. EPA will host public information meetings on April 3 and 4, 2019 to review the planned 2019 activities and provide interested residents an opportunity to ask questions. Additional information on the overall Grasse River project can also be found at www.thegrasseriver.com.



Mark Your Calendars! Upcoming Public Information Meetings:

- April 3, 2019 – Massena: 6-8 pm, Massena Community Center, 61 Beach St, Massena
- April 4, 2019 – Akwesasne: 6-8 pm, Office for the Aging – Seniors, 29 Business Park Rd, Hogansburg (located off Route 37, behind the Tribal Police/Tribal Court Building)

Grasse River Remediation Project Update: In-River Construction to Begin Spring 2019



Work Completed in 2017-2018

Arconic completed a number of construction activities in 2017 and 2018 to prepare for the in-river remediation work in 2019. These activities were performed within the Arconic facility property and along/in the river, and included:

- Expansion of the secure landfill on the Arconic Massena West property to provide for the safe storage of sediment and soil removed during the remedial action.
- Construction of the staging area just upstream of the Route 131 Bridge for handling of sediment and capping materials.
- Remediation of upland areas along the north shore of the river just downstream of the Alcoa Bridge. An additional upland area just upstream of the Alcoa Bridge will be remediated in 2019.
- Remediation of the Unnamed Tributary, which flows into the river downstream of the Route 131 Bridge.
- Preliminary capping work in small areas near the staging area to verify construction sequencing for the armored cap in certain portions of the river.



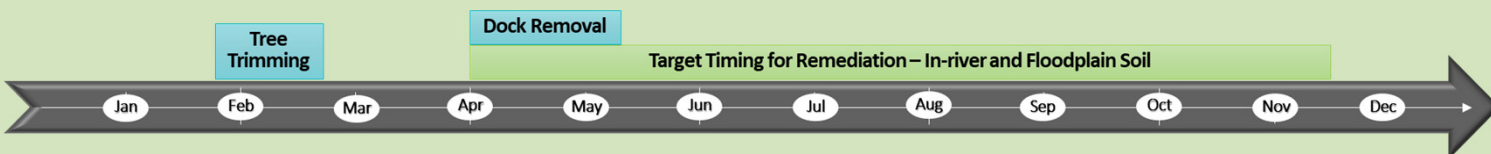
What to Expect for 2019 Construction Activities

Arconic resumed construction activities in February 2019 to prepare for the in-river work, including tree trimming along the river from the ice. Arconic is mobilizing crews and equipment to begin in-river work in April or as soon as the weather allows. Activities planned for 2019 include:

- Relocating and removing private docks in areas where work will be performed in coordination with property owners
- Removing sediment from near shore areas of the river and backfilling with clean material
- Excavating targeted floodplain soil and backfilling with clean soil
- Removing soil from an area along the north shore of the river near the Alcoa Bridge
- Processing removed material at the staging area
- Disposing materials at the secure landfill on Arconic property
- Constructing a second cap material (clean material) handling area downstream near Haverstock Road for use in future years



The 2019 removal work is planned for 6 days per week, 12 hours per day on the river. Night work is planned at the staging area. Work will generally be performed upstream to downstream, except that the most upstream area work will not start until mid-June to protect lake sturgeon. The project timeline below provides an overview of the 2019 activities.



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.



TRAFFIC SAFETY

Arconic is working with J.F. Brennan and local agencies to minimize impacts to the community. The 2019 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 at the bottom of this page.



BOATING AND RECREATIONAL SAFETY

Boaters and swimmers should stay clear of the barges and other equipment on the river during the work. NYSDOH has prepared a fact sheet to provide river recreation advice during construction activities. Please visit the NYSDOH website to read this fact sheet: 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.

What to Expect for Truck Traffic Routes

