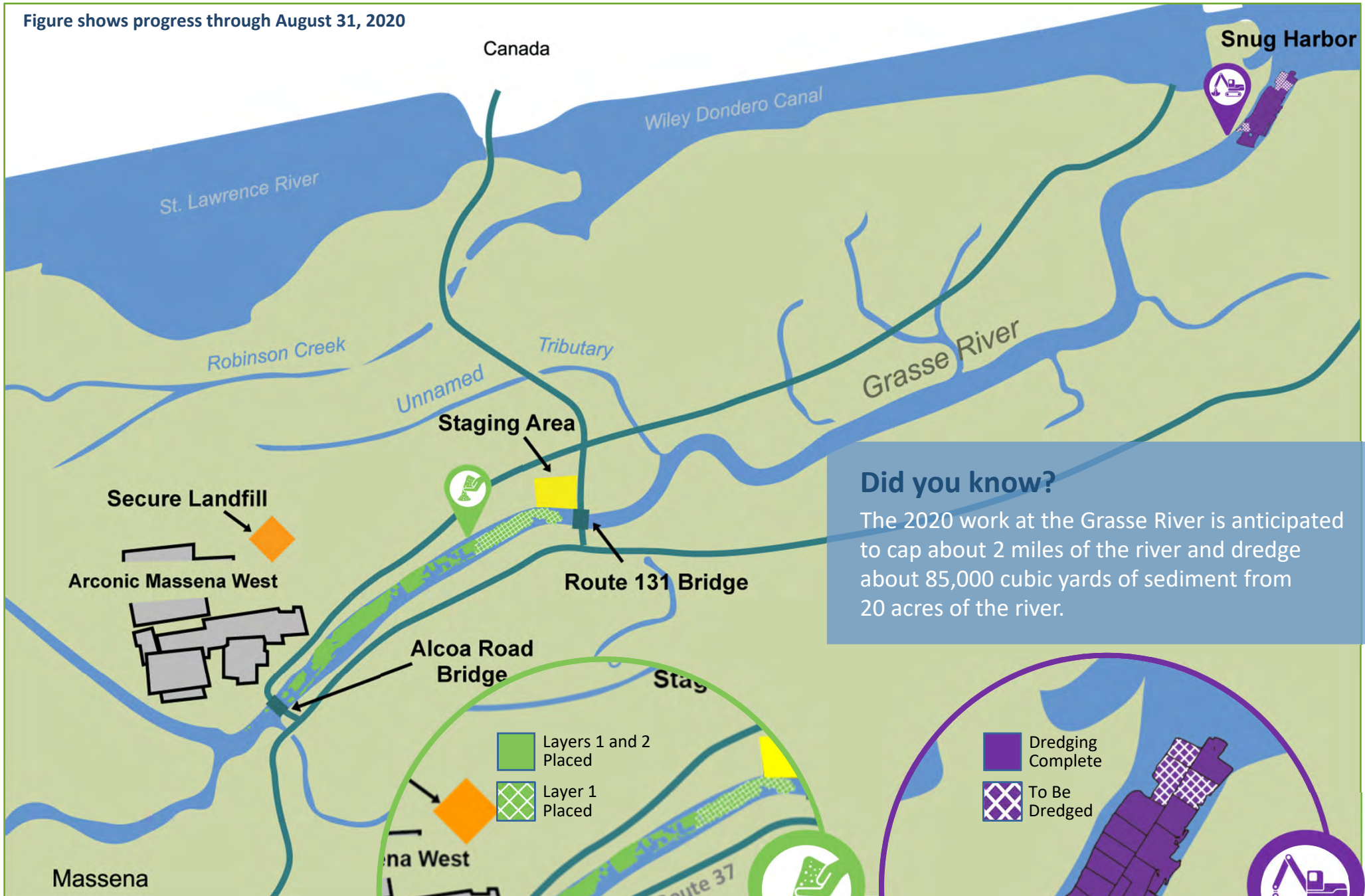


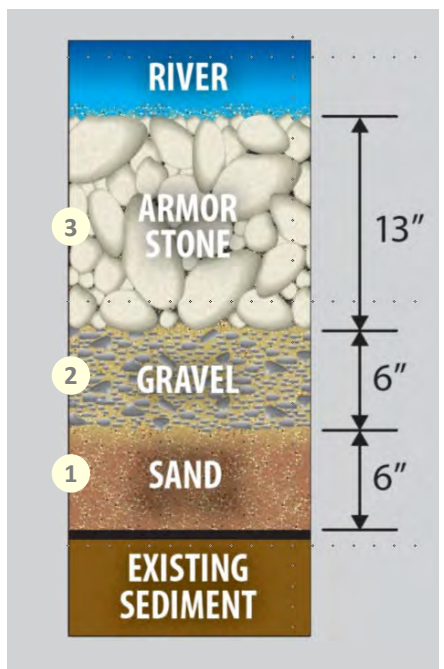


Grasse River Project Update September 2020

Figure shows progress through August 31, 2020



Did you know?
The 2020 work at the Grasse River is anticipated to cap about 2 miles of the river and dredge about 85,000 cubic yards of sediment from 20 acres of the river.



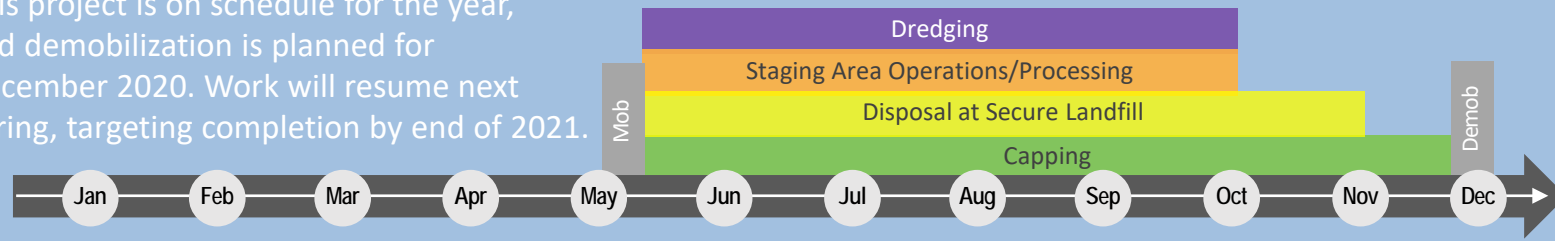
Capping
Capping is in progress between the Alcoa Bridge and Route 131 Bridge. Capping in this area includes placement of three layers of material, starting with sand (1), then gravel (2), and finally, a layer of armor stone (3), as shown on the cross-section to the left. To date, the sand layer (1) is complete in all areas, and the gravel layer (2) is in progress. The figure above shows where layers have been completed. All cap layers in this section of the river are scheduled for completion this year.

Dredging
Dredging is in progress at Snug Harbor, which is organized into a series of 22 sections to remove sediment. The removed sediment is then transported to the staging area for processing and disposed at the secure landfill on Arconic property. The figure above shows where dredging work is completed and those sections where dredging work remains.



Did you know?

This project is on schedule for the year, and demobilization is planned for December 2020. Work will resume next spring, targeting completion by end of 2021.



Air (PCBs)

PCBs: 1,300+ samples collected; all levels below U.S. EPA standards



Air (Dust & VOCs)

Continuous dust & VOC measurements collected; all levels below U.S. EPA standards



Water

Turbidity, TSS, and PCBs: 1,000+ samples & measurements collected; all levels below U.S. EPA standards

Monitoring

Extensive air and water monitoring are being performed during construction. Air monitoring includes PCBs, dust, and VOCs, while water monitoring includes PCBs and solids. Results are routinely compared against U.S. EPA-approved criteria and to date, there are no results that require corrective action. To view the construction monitoring results on the Grasse River project website, [click here to go to the page titled "Environmental Monitoring."](#)

Planting

Planting native species began this year to help restore those areas where removal was performed in 2019. Native species are being planted in the shallower areas of the river and along the shoreline. In all, the project includes 71 planting areas, with 28 areas completed to date.



Health & Safety

Community health and safety are extremely important during execution of work at the Grasse River. Community Health and Safety Plans are posted on the project website under ["Community Health & Safety."](#) Efforts to reduce impacts to the community have included noise and light controls, traffic safety along truck routes, boating and recreational safety measures, and COVID-19 precautionary measures. Click here to read ["Arconic's Response to COVID-19 for the Grasse River Project."](#)

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
 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

PCB | polychlorinated biphenyl

TSS | total suspended solids

NYSDOH | New York State Department of Health

U.S. EPA | U.S. Environmental Protection Agency

VOC | volatile organic compound