# **2017 Construction Activities**

Route 131 Staging Area and Secure Landfill Grasse River Remediation Project

May 2017





### Grasse River Project Work Since Release of 2013 Record of Decision

#### Environmental and habitat assessment

- □ Habitat studies including sturgeon and mussel work
- Geotechnical investigations
- Cultural resource assessments
- Additional sediment and soil sampling
- □ Surveying and mapping of the river bottom



Sturgeon Study



Mussel Study



#### What's New: 2017 Grasse River Remediation Project Activities

Land-based construction activities to prepare for future in-river remediation work

- □ Expand the secure landfill on the Arconic Massena West property
  - Expansion to safely store dredged material from the river during in-river work
- □ Construct a land-based "staging area" on the north shore of the river near the Route 131 bridge
  - Clear and grade the staging area location
  - Install a water transfer line along County Route 42 from the staging area to the Arconic Massena West Facility
  - Construct a dock facility along the riverfront
  - Remove a small amount of sediment along the shoreline (which will be taken to the secure landfill for disposal)



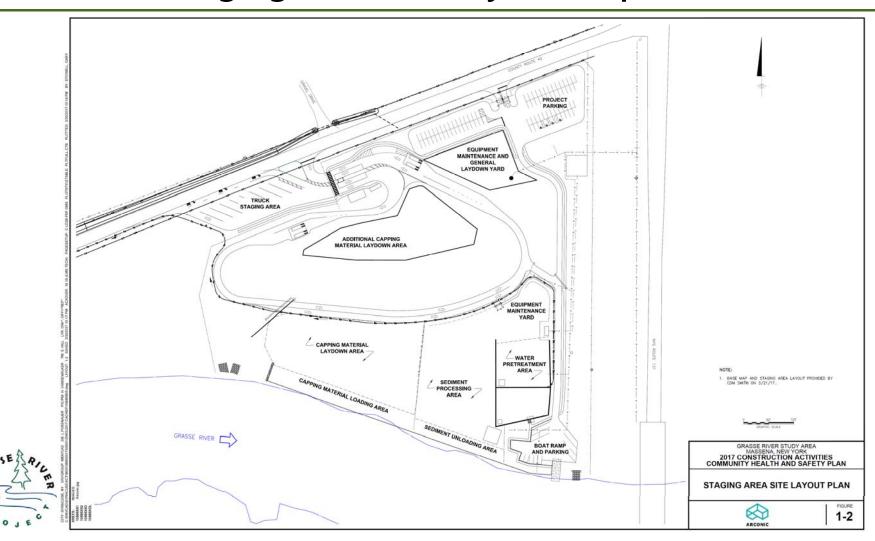
#### 2017 Grasse River Project Schedule and Community Safety

Working with the contractors and local authorities to limit the impact to residents

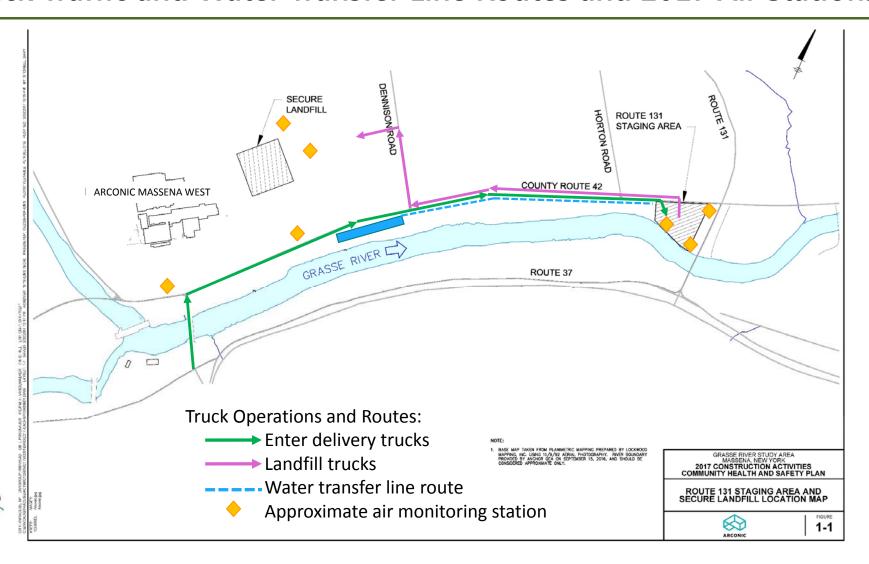
- Construction Schedule
  - April through November (prior to the onset of winter)
  - Typically 5 days per week (Monday through Friday)
  - Work may be performed on Saturday if needed
  - No night construction activities planned
- Community Safety
  - Air and water monitoring
  - Traffic plan due to increased traffic near the staging area from construction and worker vehicles
  - No impact to recreational boating anticipated in 2017



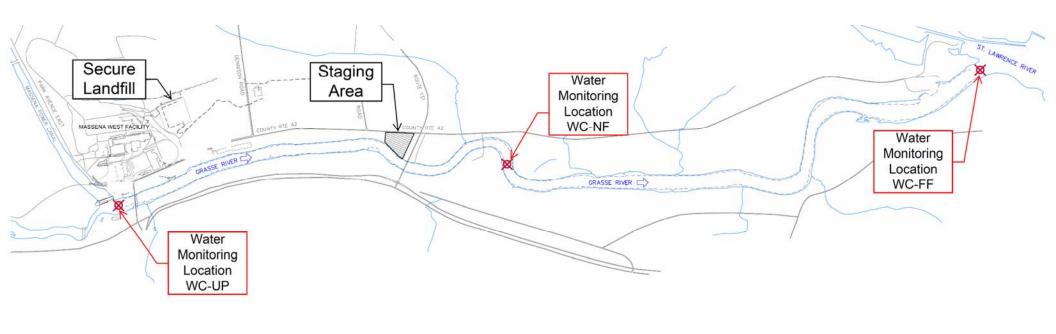
# Route 131 Staging Area Site Layout Map



### Truck Traffic and Water Transfer Line Routes and 2017 Air Stations



### **Proposed Water Column Monitoring Locations**





# **Proposed Water Intake Monitoring Locations**





#### For More Information on the Grasse River Remediation Project...

- □ Please visit the project website: <u>www.thegrasseriver.com</u>
- □ Or contact the following individuals:
  - Young Chang, US Environmental Protection Agency Phone: 212-637-4253
  - Larry McShea, Arconic Project Manager Phone: 724-337-5458
  - Bruce Cook, Arconic Project Coordinator Phone: 315-323-1924
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  - Jay Wilkins, SRMT Phone: 518-358-5937, ext. 123

