



Lower Grasse River Ice Breaking Demonstration Project

Massena, New York
March 2007

**NOTE
NEW DATES:
MARCH 19-23,
2007**

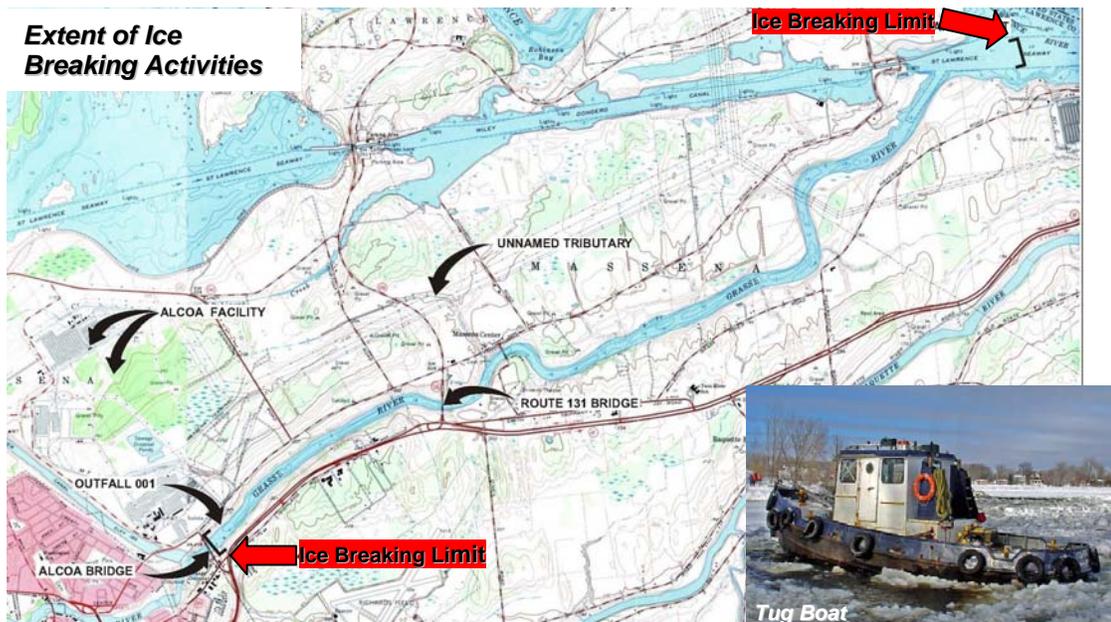
EPA-Directed Ice Breaking Demonstration Project to be Conducted on Lower Grasse River – Ice Breaking Activities Are Scheduled for March 19-23, 2007

Access and recreational use of the designated portions of the river will NOT be safe once ice breaking activities begin

At the direction of the US Environmental Protection Agency (EPA), Alcoa Inc. will conduct an ice breaking demonstration project in the lower Grasse River. Ice breaking activities are scheduled for March 19-23, 2007, and will be conducted unless spring 2007 ice conditions indicate ice breaking is not necessary. It is anticipated that ice breaking activities will be conducted 24 hours per day for a period anticipated to last up to 5 days; however, the actual duration of activities is dependent on the thickness of ice to be broken and weather conditions.



As indicated in the January 2007 update, ice breaking activities will be conducted using two excavators on a barge propelled by a tug boat. Starting at the downstream extent of the intact ice cover, the two excavators will mechanically break and clear the ice from an approximate 250 foot width of river channel. Ice breaking will proceed upstream to allow broken ice to move downstream into open water, and will continue until the seven-mile channel between the St. Lawrence River and the Alcoa Bridge has been cleared of ice. The extent of ice breaking activities is shown below.



Ice breaking activities will result in portions of the lower river containing both intact and broken ice cover. There is also the potential for refreezing to occur, placing a thin ice cover over the ice breaking channel following the completion of operations, but prior to natural ice out from the rest of the river. As a result, once ice breaking activities commence, the lower river will not be safe for access or recreational use. Warning signs will be posted at known access/egress points on the river starting the week of March 5, 2007.



DANGER

ICE BREAKING ACTIVITIES BEING PERFORMED, MARCH 19-23, 2007

Recreational activities on and near lower Grasse River from the mouth of St. Lawrence River to Alcoa Bridge are hazardous, stay clear of this section of the Grasse River during/after completion of the work.

STAY CLEAR AND STAY SAFE.

US ENVIRONMENTAL PROTECTION AGENCY
ALCOA GRASSE RIVER SUPERFUND SITE
Questions? Call: US EPA (212) 637-4253 or
Alcoa (315) 764-4270

For More Information

If you would like additional information, please contact:

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**Lower Grasse River Ice Breaking Demonstration Project
Scheduled for March 19-23, 2007**

**Access and recreational use of the designated portions of the
river will NOT be safe once ice breaking activities begin**

**88 PARKER AVENUE
MASSENA, NY 13662**
