

November 2011

**Asian Carp – Updates on Deterrence for the CMAP Freight Committee**

Electronic barrier voltage increase issues - The voltage of Barrier 2B was increased to 2.3 volts on October 12. Afterwards, interference with railroad operating signals and railroad crossing gates in the adjacent area was observed. On October 18, the Army Corps of Engineers returned the barrier to its previous settings. After investigation, the electronic frequency of the barrier was deemed the culprit in the malfunctioning of the railroad signals. The frequency will be altered and testing with an increase in power to 2.3 volts will commence shortly.

Electronic barrier maintenance – Maintenance on Barrier 2B has concluded and testing of the barrier is in progress. In preparation for the maintenance, water guns were used to clear fish from the area in order to turn off the barrier and switch to Barrier 2A. The guns were used in lieu of the fish poison rotenone. This was deemed a major success, since utilization of the guns was much less expensive than applying the rotenone. Further testing on the guns' effects on the fish and waterway walls will be conducted.

E-DNA and sampling – Environmental DNA testing will cease for the winter season. Sampling by netting and electro-fishing for the Asian carp will continue in various locations.

New web site – Evaluation of a new web site is in progress by the Asian Carp Regional Coordinating Committee. The new web site will have the capability to host more information than the previous site, which is still active ([www.asiancarp.org](http://www.asiancarp.org)). The new link is scheduled for release to the public in the latter days of November.

Public Meetings to be held in Portage, IN – On January 10, 2012, Dr. Jim Garvey will present his findings on Asian carp in the lower Mississippi River. Scheduled for January 11, a briefing on the Great Lakes Mississippi River Inter-basin Study will be conducted by the Army Corps of Engineers.

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