

Resolution No. 9

Ohio River Natural Resource Damage Settlement

Re: Transfer of funds from the United States Department of Interior's Natural Resource Damage Assessment and Restoration Fund to the U.S. Fish and Wildlife Service, the West Virginia Division of Natural Resources, Missouri State University, Kentucky Division of Fish and Wildlife Resources, and the U.S. Geological Survey for restoration of mussels and snails to the Belleville Pool of the Ohio River in calendar year 2015.

Whereas the Ohio River Trustee Council was established pursuant to the February 2, 2007 Memorandum of Understanding entered into by the U.S. Department of the Interior, the West Virginia Division of Natural Resources, and the Ohio Environmental Protection Agency;

Whereas, an Ohio River Restoration Account (#0237) has been established in the U. S. Department of the Interior's Natural Resource Damage Assessment and Restoration Fund (NRDAR Fund);

Whereas, the Ohio River Trustee Council, by unanimous consent, agrees that One Hundred Ninety Three Thousand, Eight Hundred Seventy-Six Dollars (193,876.00) should be transferred from the Ohio River Restoration Account in the NRDAR Fund to the West Virginia Division of Natural Resources, U.S. Fish and Wildlife Service (White Sulphur Springs National Fish Hatchery, Ohio River Islands National Wildlife Refuge, Genoa National Fish Hatchery), Tennessee Tech Cooperative Unit/U. S. Geological Survey, Missouri State University, and the Kentucky Center for Mollusk Conservation for the purpose of providing funds to implement restoration activities in calendar year 2015. The funds so transferred shall be utilized as described in the attached "Proposed Work Plan-2015". In summary the funds will be used for:

- 1) captive propagation of three species of endangered mussels (pink mucket, fanshell, and sheepnose) by four facilities;
- 2) captive propagation of up to seven species of common mussel (butterfly, elephantear, round hickorynut, deertoe, fawnfoot, mapleleaf, and black sandshell) by six cooperator facilities. Tasks include collection and holding of broodstock mussels and host fish; transportation of the females to the propagation facilities and back; transformation of juvenile mussels on fish (in labs and in cages) and in vitro; captive care and grow out of juveniles, and tagging and stocking of juvenile mussels into the restoration area.
- 3) translocation of endangered adult mussels from PA to approved sites in WV;
- 4) year 5 monitoring at the Neal Island active restoration site and re-visit DeGussa passive site;
- 5) coordination, evaluation of results, reporting and planning for subsequent years.

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Funds will be distributed as follows:

WV Division of Natural Resources- WVDNR	\$26,730
White Sulphur Springs National Fish Hatchery- WSSNFH	\$42,420
Ohio River Islands National Wildlife Refuge- ORINWR	\$7,510
Genoa National Fish Hatchery- Genoa NFH	\$14,500
Tennessee Tech Coop Unit/USGS	\$54,462
Missouri State University	\$25,254
Kentucky Center for Mollusk Conservation (KYDFWR)	\$23,000
TOTAL for 2015	\$193,876

NOW THEREFORE BE IT RESOLVED that the Trustee Council agrees, by unanimous consent, that One Hundred Ninety Three Thousand, Eight Hundred Seventy-Six Dollars (193,876.00) be transferred from the United States Department of the Interior's NRDAR Fund to U. S. Fish and Wildlife Service, the West Virginia Division of Natural Resources, Tennessee Tech Cooperative Unit/U. S. Geological Survey, Missouri State University, and the Kentucky Center for Mollusk Conservation for the purposes described above.

Dated this 8th day of April, 2015

U.S. Department of the Interior, U.S. Fish and Wildlife Service


By: **Dan Everson, Field Supervisor, Columbus Ohio Field Office**

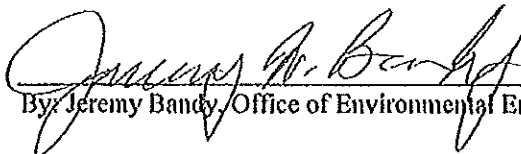
Ohio Environmental Protection Agency

By: Jeffrey Deshon, Division of Surface Water, Ecological Assessment Section

West Virginia Division of Natural Resources

By: Paul Johansen, Acting Chief, Wildlife Resources Section

West Virginia Department of Environmental Protection


By: **Jeremy Bandy, Office of Environmental Enforcement**

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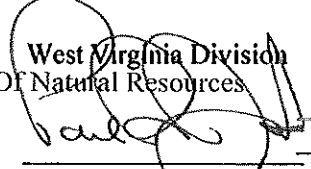
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West Virginia Division
Of Natural Resources



By: Paul Johansen, A

Acting Chief, Wildlife Resources Section

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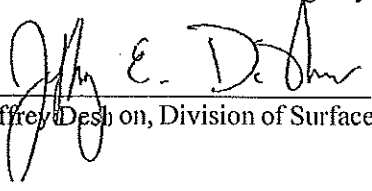
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