

Handshake Partnership Program Report - FY 2013 Recipients

1. Name of Corps Project/Lake: Lake Red Rock

2. Handshake Project Name: Red Rock Fisheries Improvement

3. What has been accomplished? Please provide photographs; before, during, and after!:
Through the efforts of this Handshake Partnership, the fisheries at Lake Red Rock have been improved! Accomplishments include grading and shaping the former sewage lagoon to create a fish rearing pond, purchase and installation of pipe and gate structures, purchase and installation of fish kettle, and purchase of a 4-inch pump. It is anticipated that fish will be reared in the Spring of 2015 from these new ponds.

	Total
Handshake Program Funding Amount	\$35,000
Local Corps Office Funds (total expended on labor, materials, contracts, etc.)?	\$39,000
Partner's Contributions (total value of funds, goods, services, volunteer hours, etc.)	
Partners Name	Total Value of Contributions
1 Red Rock Lake Association	\$1,804
2 Iowa Department of Natural Resources	\$30,000
3 Central Iowa Anglers	\$2,000
4 Marion County Conservation Board	\$5,000
5	\$
6	\$

4. Handshake Program Recipient Feedback

Please take this opportunity to provide feedback on all aspects of the Handshake Program and the Challenge Partnership Agreement authority. Your productive comments are important to the ongoing improvement of the program. Make sure to let us know how the Handshake funds have benefited your efforts to initiate and/or strengthen your partnerships.

A. Comments About Handshake Program: This program has given Lake Red Rock the opportunity to engage partners that are passionate about fishing and the lake. Greatly appreciate the handshake program and the way the program is communicated.

B. Comments About Challenge Partnership Agreement: No comments

C. Recommendations: Great program - thanks!

5. Handshake Summary:

Please also include a separate one-page newspaper type article describing the project and the benefit to the Corps of Engineers and to the public as a result of this partnership project. Examples can be found on the gateway under [Handshake Success Stories](#).

Lake Red Rock's First Fish Rearing Pond

In 2013, through the use of a STEM "extern", Lake Red Rock developed a plan to design and construct a fish rearing pond. Staff from the Iowa Department of Natural Resources and the Marion County Conservation Board provided fish rearing expertise and will provide fish fry to be raised and released in the spring of 2015. The Red Rock Lake Association (RRLA) and the Central Iowa Anglers provided funds for a tank and trailer that will transport the fish from the ponds to Lake Red Rock. A fish kettle was also constructed to aid in evaluation of fish metrics and survival rates.

The fish rearing ponds will raise fish in the spring of 2015. The partners are looking forward to participating in the actual raising of fish fry and seeing the results first hand. The Central Iowa Anglers and the Red Rock Lake Association will be providing volunteer labor to test water quality and habitat, transport fish to the lake and provide other volunteer labor as needed.



Before

The fish rearing ponds were previously sewage lagoons for the Wallashuck Recreation Area. In 2011, the lagoons were decommissioned and the treatment of sewage was changed over to a commercial system. This allowed for the development of the fish rearing ponds.





During

The abandoned sewage lagoons were drained, brush was removed and reshaping the dirt was started. Red Rock's maintenance crew installed new HDPE pipe and two canal gates to fill and empty the ponds. Additionally the crew constructed a service road to access the ponds and the lake. A pump was purchased for filling the ponds and rock was placed to prevent erosion and provide driving surfaces.



After

The fish rearing ponds are ready to raise fish in Spring of 2015. Minor earth work and seeding remain to be completed, however, fish will be raised in the ponds this spring. The fish rearing pond partners are very excited and hopeful for the improved fisheries this project will provide.



Pump to fill fish rearing ponds - USACE

