



ON-THE-GROUND PROJECTS

Spotlight on Goose Creek Dam Eel Passage Restoration

The 2400-foot Goose Creek Dam was constructed in 1906 to provide a water supply reservoir for the City of Charleston, South Carolina, thereby blocking diadromous fish migrations in Goose Creek, a major tributary of the Cooper River, and from the Charleston Harbor estuary.

An eel passage facility was constructed at the Goose Creek Dam, which included two eel ladders. These ladders restored eel passage to the entire Goose Creek watershed, including over 40 stream miles and adjacent freshwater wetlands--important eel maturation habitat.

The South Carolina Department of Natural Resources, in cooperation with the Charleston Water System (dam owner), oversaw the construction, operation and maintenance of the facility with assistance from the US Fish and Wildlife Service and the National Marine Fisheries Service.



Goose Creek Dam



Installation of the middle ladder



Elver catches

Photos Courtesy of P. Brownell, NMFS



For more information on the Partnership visit us at:
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