

DON'T FORGET THE FISH ON THE BOTTOM



FISH ENTRAINMENT REDUCTION STRUCTURE

ALDEN RESEARCH
LABORATORY, INC.
HOLDEN, MASSACHUSETTS

FISH PROTECTION PRIZE DISCOVER COMPETITION

The Fish Entrainment Reduction Structure (FERS) is designed to guide and exclude bottom-oriented fish (e.g., American Eel, sturgeons, catfishes, flounders, etc.) from water intakes. Consisting of precast concrete panels, the FERS can be easily installed either at an angle to an intake (as a guidance structure) or parallel (as an exclusion structure).

Bottom-oriented fish would encounter the FERS and swim along it on the upstream or downstream side until they are safely past the intake or reach a bypass.

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