

CANDLER RANCH IRON HUMATE FILTER TREATMENT SYSTEM



Iron Humate Filter Installed Within Chandler Slough @ Candler Ranch

Site:	Candler Ranch, Okeechobee Co., FL.
Project Description:	As one of the thirteen state-funded projects under the Phosphorus Source Control Grant Program, this project provides for the reduction of P from runoff from a former dairy and current cattle ranch. Through installation of a filter system that utilizes P-binding Iron Humate, this project will reduce P loads within a slough that conveys runoff from the property and eventually feeds into Taylor Creek. Project is currently being considered for reengineering to resolve water bypass issues.
Performance:	Estimated annual P load reduction from this project is 0.91 M Tons.
Funding:	\$120,000 (State Appropriation).
Landowner Cost-Share:	25-50% (O & M)
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