

## LAZY S RANCH IRON HUMATE FILTER TREATMENT SYSTEM



Aerial View – Discharge Location @ Lazy S Ranch to be Treated

<b>Site:</b>	Lazy S Ranch, Venus, FL.
<b>Project Description:</b>	As one of the thirteen state-funded projects under the Phosphorus Source Control Grant Program, this project will provide for the reduction of P from approximately 1,000 acres of a cattle ranch. Through installation of a system that will include a large settling pond and a P-binding Iron Humate filter, the project will treat water from a central drainage canal. Water collected at the canal discharge will be pumped to the settling pond, and will be available for reuse. Water to be discharged towards Fisheating Creek will be withdrawn from the pond through the Iron Humate Filter.
<b>Performance:</b>	Estimated annual P load reduction from this project is 0.41 M Tons.
<b>Funding:</b>	\$138,800 (FDEP TMDL Funds).
<b>Landowner Cost-Share:</b>	40-50% (Land, O & M).
<b>Contact:</b>	Evan Skornick, e-mail: <a href="mailto:eskornic@sfwmd.gov">eskornic@sfwmd.gov</a>