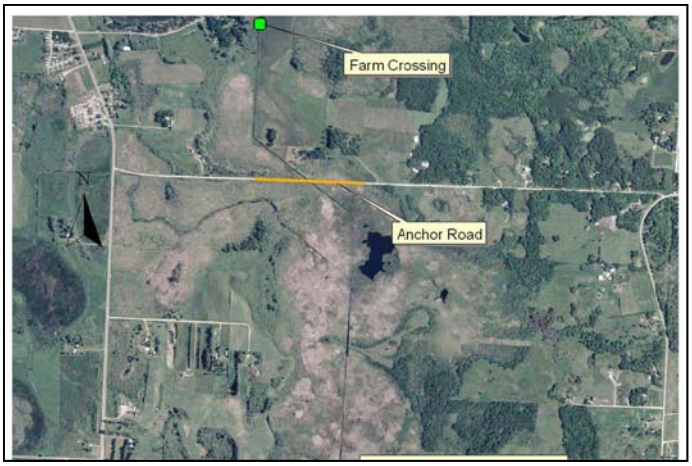
2006 Update - Upper Pelican River Nutrient Reduction Project

Since 2003, the District has been working on the nutrient reduction implementation plan for the Campbell Creek/ Ditch12 and the RiceLake Wetland/Ditch 13 sub watersheds. The overall goals of the project are to reduce algae blooms and excess aquatic plant growth by: (1) decreasing phosphorus loadings to North and Little Floyd Lakes by reducing the sediment loads from Campbell Creek and surrounding land areas and (2) reducing the phosphorus exports from the Rice Lake Wetland before entering Big Detroit Lake. In addition to the water quality benefits, the Rice Lake wetland project will improve wetland values and functions for fish, wildlife, and waterfowl habitat. In 2006, the project focus was to complete the Environmental Assessment Worksheet and to identify and design the best management practices required to accomplish these goals.

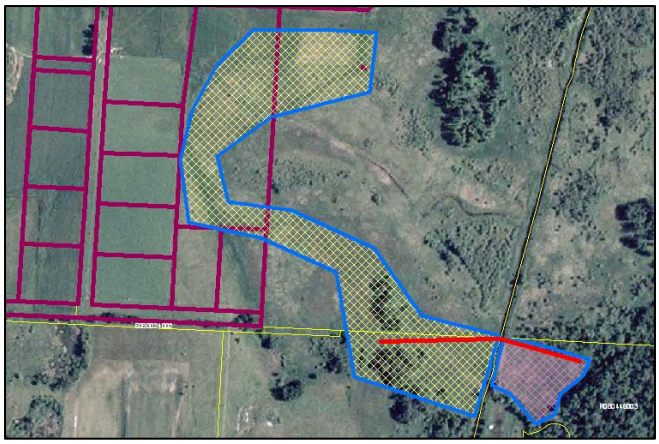


An upstream farm crossing near Little Floyd Lake outlet will be replaced; Anchor Road will be raised and box culverts will be installed.

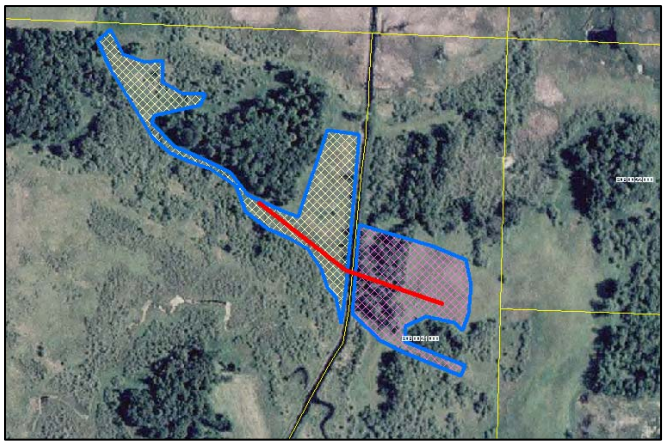
Rice Lake Wetland Area

The bulk of the year was spent on designs for the Rice Lake Wetland Area. It is anticipated the design plans for the Campbell Creek area will be completed in early 2007.

It is proposed that two structures (Rice Lake Wetland & Sucker Creek) would be built along the Pelican River to restore the hydrology of the previously drained wetland. The structures are designed to minimize the water level bounce effects within the wetland. The access trail from the Industrial park to the Rice Lake structure will be improved. The culverts in the historic outlet will be replaced. In addition to these structures, Anchor Road will be rebuilt and two box culverts will be installed.



Structure at Sucker Creek/Ditch 13 next to the City of DL North Industrial Park area.



Structure at Outlet of Rice Lake Wetland