

“Chena Slough Water Quality Monitoring”

Fairbanks Soil & Water Conservation District

FY 04 Grant Award: \$38,227

Project Match: \$25,251



Description and Purpose:

This project will provide baseline water chemistry and low-level nutrient data from selected ground water and surface water sites along Chena Slough. The data will provide environmental managers with quantitative information needed to develop focused restoration and protection solutions to reduce excessive levels of nutrients in the slough. Long-term project objectives include: (1) that natural resource managers would utilize this data to focus their protection and restoration efforts on appropriate remedial measures which may include upgrading of faulty septic systems and/or removal and

increased downstream transport of organic fines. And (2), that this data collection program would provide baseline information needed to evaluate the effectiveness of future restoration and protection efforts in controlling nutrient levels in Chena Slough.

Deliverables Include:

- Monitoring Strategy and [DEC approved Quality Assurance Project Plan](#)
- [Water Quality Summary Report](#)



Project Contacts:

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