

PROJECT FACT SHEET

CONTRACT TITLE: Costs of Wetland Creation and Restoration

DATE REVIEWED: 01/28/93

DATE REVISED: 11/18/92

OBJECTIVE: To develop cost profiles for wetland creation and restoration projects.

ID NUMBER: DE-AC22-92MT92006

B & R CODE: AC1510100

CONTRACT PERFORMANCE PERIOD:

02/21/92 to 02/12/93

PROGRAM: Lt Oil

RESEARCH AREA: Environmental

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DOE PROJECT MANAGER:

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CONTRACT PROJECT MANAGER:

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PROJECT SITE:

Solomon, MD

SCHEDULED MILESTONES:

Total Project Duration - 1 year

Draft report is being prepared for submission to DOE - early 1993.

Final report will be prepared.

FUNDING (1000'S)	DOE	OTHER	CONTRACTOR	TOTAL
PRIOR FISCAL YRS	96	0	10	106
FISCAL YR 1993	0	0	0	0
FUTURE FUNDS	0	0	0	0
TOTAL EST'D FUNDS	96	0	10	106

PROJECT DESCRIPTION: The project will begin by developing a comprehensive set of restoration techniques, including different techniques that use similar combinations of inputs in ways that result in significantly different success rates. The project will then categorize wetland creation and restoration projects and develop baseline project profiles and identify variations. The next step involves estimating input requirements per restoration task and then estimating baseline costs per restoration task and project. Cost adjustment factors will then be developed, along with updating procedures for these baseline cost estimates.

PRESENT STATUS: Preliminary data have been collected and are being analyzed. A draft project report is being prepared. Recommendations are being developed for further research.

ACCOMPLISHMENTS: Project tasks and subtasks have been characterized; input and cost data for 54 projects have been collected; cost data for 160 projects have been analyzed; and text and exhibits for the final report have been submitted.

BACKGROUND: Historical records regarding the cost of wetland restoration are incomplete and are often inaccurate and misleading. However, the techniques of wetland restoration and quality control and monitoring have advanced. As a result, conclusions should be based on results from modern projects.