



## Event Study - McAlpine

**Start Date:** Oct 2004

**POC:**

**Projected  
End Date:** Sep 2005

[POC](#)

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**Problem Addressed:**

Corps planners must prioritize maintenance activities and construction work on the nations locks and dams to ensure that available dollars are used to the maximum effect on projects with the greatest need or the greatest potential return on investment. In order to do this, reliable data is needed.

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**Objective:**

This study examines a recent maintenance event to gather data on Federal and non-Federal operational and maintenance costs. The study will include an overview of the work done, a detailed survey of shippers that use the facility; a more limited survey of the major towing companies in the area; and an analysis of Lock Performance Monitoring System Data during the time periods of the projects. The study will include an examination of lessons learn.

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**Benefits:**

The study will help Corps planners better understand the costs and benefits of maintenance and construction projects on the nation's lock and dam systems. This understanding will enable the Corps to better prioritize projects and mitigate the effects of maintenance-related closures.

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**Status:**

Completed.

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**Contract Data:**

120171, A1090

**Progress:**

**Products (Bookshelf/Toolbox):**

[Report by The Planning Center of Expertise for Inland Navigation, September 2005 \(3.18 MB, pdf\)](#)

[Report by Planning Center of Expertise for Inland Navigation, Sep 2005 \(517 KB, pdf\)](#)

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**Related Links:**

[Navigation Economic Technologies](#)

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