

Lake Erie Protection Fund

Final
**Interim Report &
Payment Request**

*01-20-04 the former
OK - pl - Jeff Smith.*

For office use only <i>SG - 174-02</i>
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This form must be used to make interim report and request payment. No recreations of this form or any alternative forms will be accepted. Complete all areas. Attach any reports, papers or publications that have resulted from this project since the last report. You must file reports in a timely manner as outlined in your signed agreement. Please submit one copy to: Ohio Lake Erie Commission, Lake Erie Protection Fund, One Maritime Plaza, Fourth Floor, Toledo, OH 43604-1866.

PLEASE NOTE: PRINT OR TYPE CLEARLY

SG 174-02

Grant number assigned by Lake Erie Commission: _____

Project Title: MIDDLE HARBOR BOARDWALK

Applicant Organization: EAST HARBOR STATE PARK

Address: 1169 NORTH BUCK ROAD, LAKESIDE-MARBLEHEAD, OH 43440

Phone: (419) 734-4424

Amount of Payment Request: \$2,155.58 Federal Tax ID (Required): 31-6402047

Project Director: MR. JIM WILSON

Title: MAINTENANCE SUPERVISOR / ASSISTANT MANAGER

Authorizing Officer: MS. INA BROLIS

Title: PARK MANAGER

Fiscal Agent: MR. RON KUS

Title: ODNR DIVISION OF PARKS AND RECREATION, CENTRAL OFFICE FISCAL MANAGER

1. Give a *brief* overview of the work that has been completed.

A plan/design was developed by the ODNR Division of Natural Areas & Preserves, the Division of Civilian Conservation Corps, and the Division of Parks and Recreation to build the now existing and complete Middle Harbor Boardwalk trail. The boardwalk was build with "trex" recycled plastic lumber decking, 2"x6" pressure treated rafters and trusses, round pressure treated posts, mending plates, truss hangers, deck screws, carriage bolts, minor hardware and other dimensional lumber that was required for constructing this boardwalk. All of the materials necessary to complete this boardwalk cost a total of \$6155.58.

Please see the attached photos of the boardwalk. We are very pleased with the completed project and have received many positive comments from users about this wonderful addition to the East Harbor State Park trail system.

Please consider this Interim Report as our Final Report also. Thank you for your assistance and patience during the completion of this project.

2. What percentage of your project is complete? _____ 100 %

3. Do you foresee completing this project within the timeframe contained in the Agreement? Yes No

If no, how much additional time will be required to fully complete project? WE NEEDED EXTENSIONS.

4. What significant problem(s), if any, do you anticipate in completing this project?

WE DID EXPERIENCE SOME STAFFING ISSUES DUE TO DEPARTMENTAL BUDGET CUTS AND THE RETIREMENTS OF 4 PARK EMPLOYEES. THE QULITER CIVILIAN CONSERVATION CORPS WAS ABLE TO ASSIST US A GREAT DEAL WITH THIS PROJECT.

5. What product(s) do you anticipate will result from this project? Be specific as to papers, any publications, etc. to be presented or submitted.

BIRDING IS BECOMING MORE POPULAR IN OUR LAKE ERIE ISLAND REGION. OTTAWA COUNTY WILL OPEN THEIR 2.2 MILLION DOLLAR VISITOR CENTER ABOUT 3 MILES FROM OUR LOCATION IN THE EARLY FALL. COASTAL HABITATS WILL BE FEATURED AND PROMOTED THROUGH THIS VISITOR'S CENTER. THE TIMING OF OUR BOARDWALK IS TERRIFIC. WE WILL BECOME A DESTINATION FOR BIRDERS AND NATURE LOVERS WHO VISIT THE VISITOR'S CENTER.

ALL OF THE LOCAL NEWSPAPERS INCLUDING THE BEACON, THE PORT CLINTON NEWS HERALD, THE VACATIONLAND NEWS, PENINSULA NEWS, THE SANDUSKY REGISTER, AND THE FREMONT NEWS MESSENGER WILL BE NOTIFIED, AND WE WILL HOLD A DEDICATION CEREMONY TO ANNOUNCE THE NEW

7. Do these findings agree or disagree with your original hypothesis? Agree Disagree

8. What benefits to Lake Erie or the State of Ohio have accrued as a result of your project?

THE BOARDWALK WILL PROVIDE BETTER ACCESS FOR PARK VISITORS TO MIDDLE HARBOR. THIS BOARDWALK WILL LINK THE BIRDWATCHING PLATFORMS THAT WERE CONSTRUCTED THROUGH THE LAKE ERIE COMMISSION GRANT IN 2001 TO OTHER AREAS IN THE PARK. THE BOARDWALK WILL PROMOTE THE USE OF MIDDLE HARBOR TRAIL TO MORE PARK VISITORS BY BEING MORE ACCESSIBLE TO THE PARKING AT HARBORVIEW SHELTERHOUSE. THE MIDDLE HARBOR TRAIL WILL BE MORE ACCESSIBLE TO THE 85,000 CAMPERS WITHIN THE CAMPGROUND DURING THE WEEKENDS OF THE SUMMER.

THE BOARDWALK ALSO PROVIDES SOME ELEVATION FOR BETTER VIEWING OF BIRDS AND WILDLIFE IN MIDDLE HARBOR. IT WILL PROVIDE A VARIETY THAT IS NOT PRESENT IN OTHER PARK TRAILS. THE RECYCLE PLASTIC LUMBER DECKING WILL ALSO BE NOTICED AND APPRECIATED BY MANY FOLKS.

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Estimated Hours of Work on the Middle Harbor Boardwalk project: Total matching labor and other support costs = \$9435.00 as follows:

An equipment operator from the Northern Construction crew spent about 2 days clearing a pathway for the boardwalk and trail extension with the construction crew's bulldozer. Of that 2 days, I estimate that he spent about 3 hours prepping the area of the boardwalk and boardwalk access area. 3 hours @ \$25 per hour for wages and benefits + 3 hours @\$20 per hour equipment costs = \$135

CCC Camp Quilter provided a crew to remove the small debris left behind from the bulldozer. They also hand raked the area and seeded it with grass seed. Some of the area was strawed. CCC spent about 4 hours in the area of the boardwalk, cutting down trees and removing brush, prior to working on the boardwalk. 4 hours @ \$20 per hour for an unsupervised CCC crew = \$80.

CCC Camp Quilter spent about 3 weeks installing the treated cedar posts. There was no paid staff supervision so they had lots of problems during that time. A number of posts had to be reset because they were mis-measured. They also had lots of problems when they encountered rock. 120 hours @ \$20 per hour for an unsupervised crew = \$2400.

Because of the problems with the rock, our park conservation coordinator spent 4 hours with our backhoe, digging deeper holes in order to get the required depth for the round cedar posts. The posts were then installed in the deeper holes. Our conservation coordinator had an NRW assisting him during those 4 hours to re-set the posts and tamp the area around them, so the posts were tight into the ground. 4 hours @\$25 per hour for Cons. wages & benefits + 4 hours @ \$12 for NRW wages and benefits = \$148 for labor costs. The backhoe overhead cost would be 4 hours @\$15 per hour = \$60. The total wages, benefits + equipment costs = \$208.

CCC Camp Quilter then came back with a paid staff supervisor & crew and cut and installed the headers & rafters. They then pre-cut all of the needed "trex" lumber for the decking and installed it on the rafters. They spent two weeks working on that portion of the project. 80 hours @ \$40 per hour = \$3200

We had a small delimit in figuring out what material to use for a kick plate. In the end, one of our paid park staff spent about 4 hours cutting the "trex" leftover & scrap material into sizes suitable for a kick plate. 4 hours @ \$25 per hour for wages and benefits = \$100

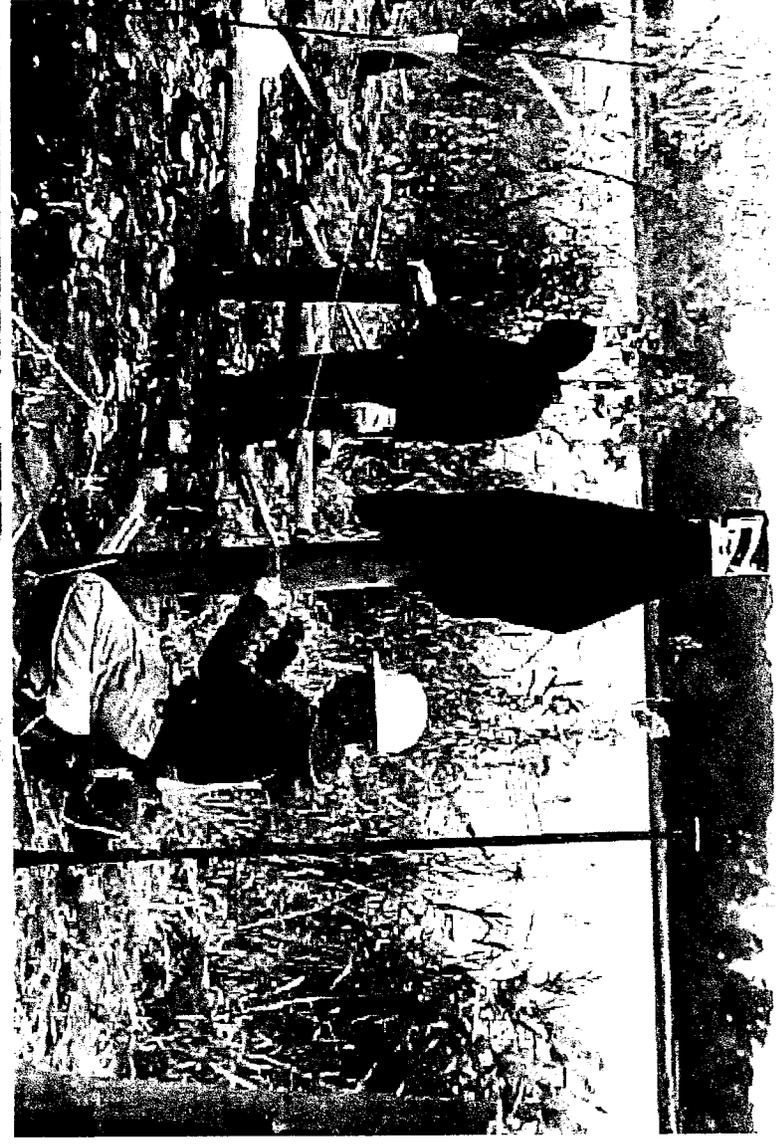
A CCC crew and their paid staff supervisor came back for a day to clean up the area and install the kick rail along each edge of the boardwalk. 8 hours @ \$40 per hour = \$320

Throughout the project, our park maintenance supervisor/assistant manager provided coordination and supervision for much of the work. He researched and coordinated the design for our application and figuring for CCC labor to complete the actual work. He obtained the competitive bids for the material and followed the paperwork process for the

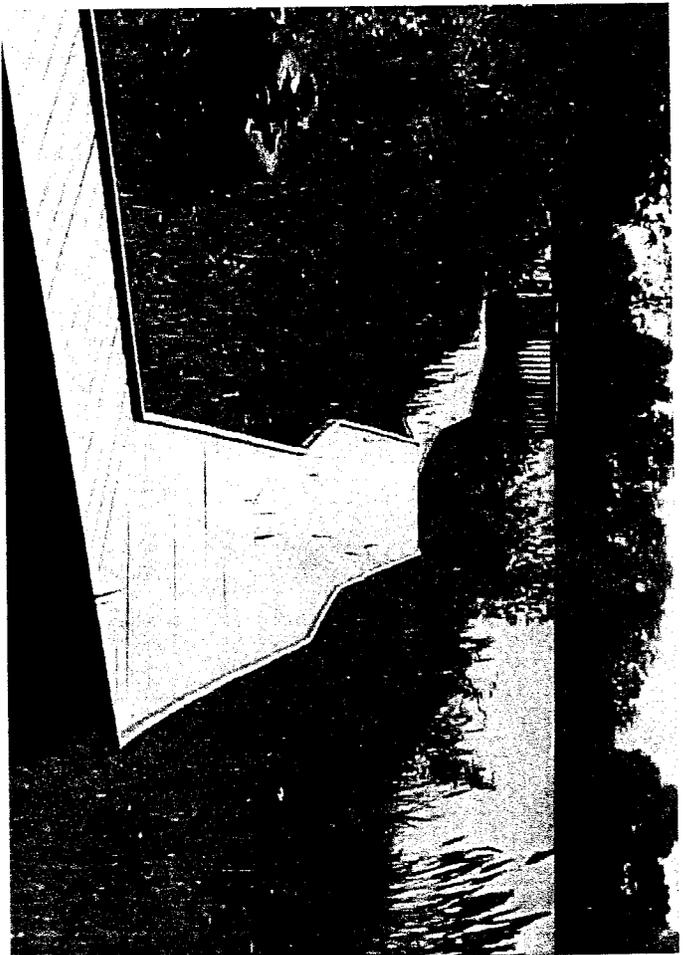
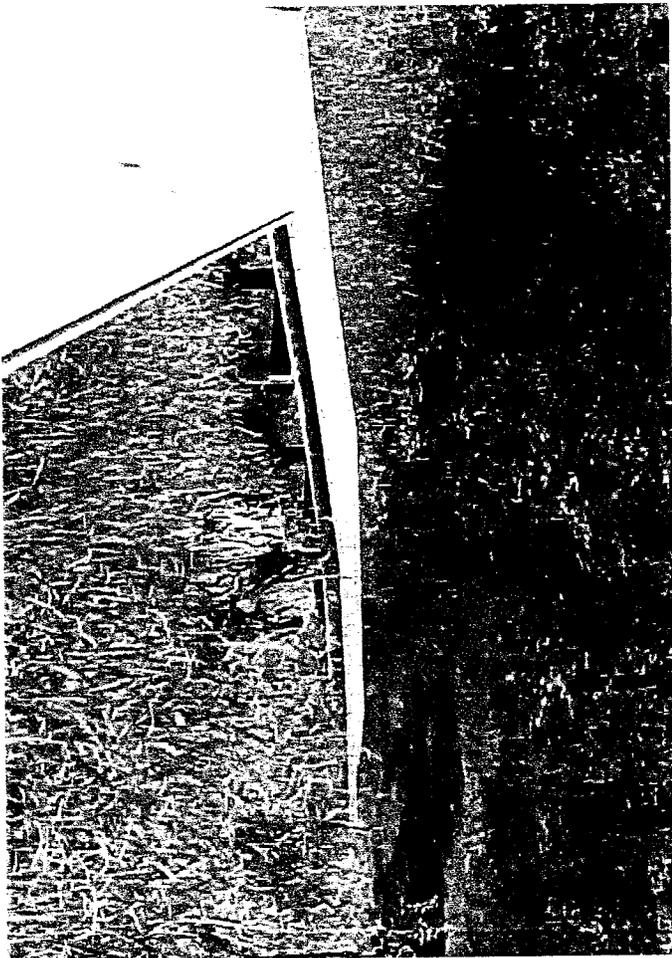
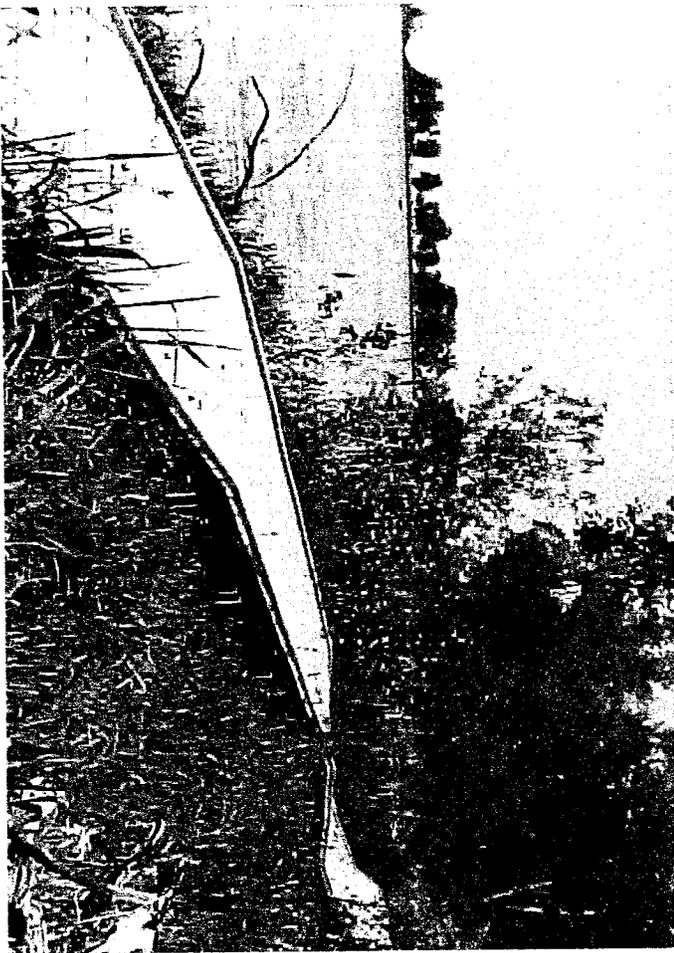
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grant requirements. He also spent time providing direction and supervising the various CCC work crews. 100 hours @ \$30 per hour for wages and benefits = \$3000

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