Michigan Coastal Zone Management Program

ELIZABETH PARK HANDICAP FISHING SITE
WAYNE COUNTY BOARD OF ROAD COMMISSION
LRP-442
FINAL REPORT

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FINAL PROJECT REPORT

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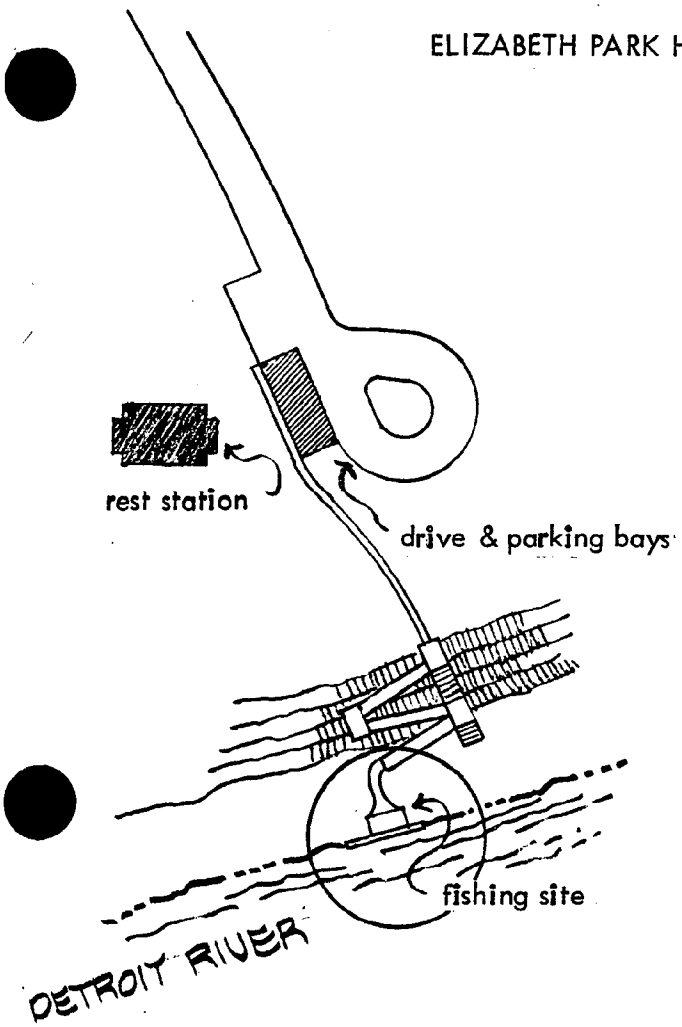
This project was funded in part through financial assistance provided by the Coastal Zone Management Act of 1972, administered by the Office of Coastal Zone Management, National Oceanic & Atmospheric Administration

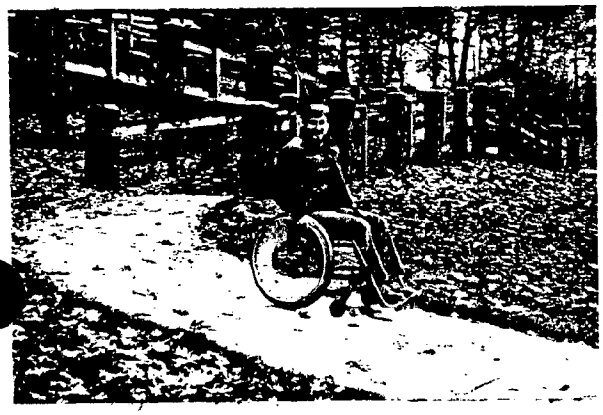
ELIZABETH PARK HANDICAP FISHING SITE



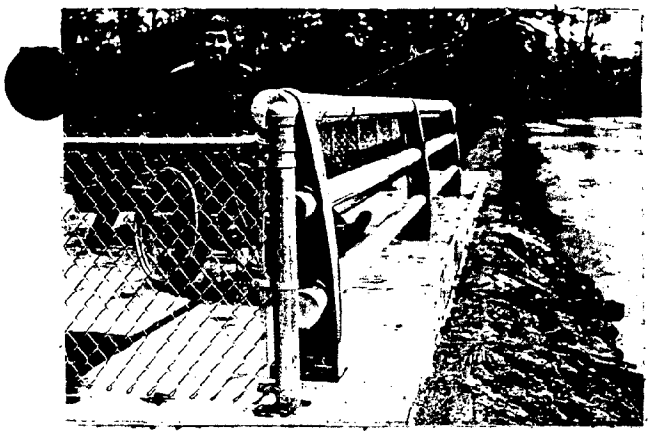
Project Overview

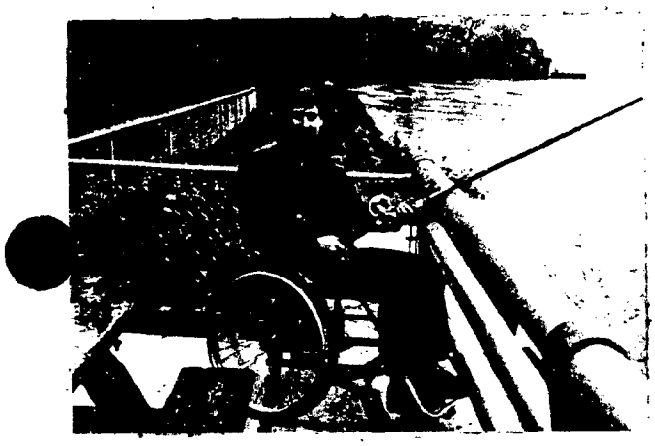
The project intent is to stabilize the shoreline escarpment along the Detroit River and to provide accessibility to the waterfront while protecting the embankment. This fishing site is the second mini-project funded under the Coastal Zone Management Grant Program and compliments the first project which regraded the river escarpment and erected a handicap ramp down the slope last summer. The river is now totally accessible to handicap users. Both projects stand as the first phase in realizing the master plan of Elizabeth Park. The master plan of Elizabeth Park was prepared in October of 1980, also funded under the Coastal Zone Management Grant Program.

The fishing site was constructed by: repairing a 40 ft. section of the existing rubble wall, capping it, laying a 18 ft. by 12 ft. concrete pad and placing a metal railing along the capping. A walkway was constructed from the existing wooden ramp to the concrete pad placed on the shoreline. As part of the project a gravel drive was layed from the main park roadway to the ramp. Concrete parking bays were built to accommodate wheel chairs along with a walkway connecting the parking area to the ramp.



The Wayne County Road Commission as match funds prepared all construction documents, on site engineering and inspection. The grading, gravel drive and cement work was done by an outside contractor. Tree removal and grading was started on July 5th and all work was completed and approved by the Department of Natural Resources in August. Over 140 Yds. of fill was brought in to elevate the shoreline higher than the ten year flood level; 2188 square feet of walkway was layed; over 13 cubic yards of cement was utilized in repairing and capping the existing rubble breakwall; 540 yards of sod were laid and 120 linear feet of fencing posted along the





regraded shoreline. The fishing site stabilizes the river edge with a capping that eventually will become a part of a river front walkway that will span the entire length of the park's river front. The ramp and fishing site will serve as one of two main access points from the park interior to the shoreline.

Anticipated Maintenance

The life expectancy of the walkway and railing is indefinite outside of any unexpected damage due to vandalism or weather. General maintenance to the concrete pad and railing entails keeping the surfaces free of debris and repairing any structural damage as it occurs. The gravel drive will be graded annually and new gravel laid as necessary. The signage and lining of the bays for the handicap parking will be kept up as necessary. All maintenance to the facility will be done as required to keep the fishing site in a safe and usable condition. Future site improvements will include landscape plantings, the development of seating areas and security lighting. Short term docking and decorative lighting are also planned in future developments along the shoreline as funds become available.

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