



COUNTY ADMINISTRATOR
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TO: Barbara Levin Bergman
Chair, Ways & Means Committee

THROUGH: Robert E. Guenzel
County Administrator

FROM: Anthony VanDerworp, Director
Department of Planning and Environment

DATE: September 5, 2007

SUBJECT: North Lake Improvement Project

ACTION REQUESTED:

Approval of the attached resolution directing the Board of Public Works to undertake a Lake Improvement Project for North Lake in the Townships of Lyndon and Dexter in Washtenaw County.

BACKGROUND:

Traditionally, Washtenaw County has assisted several local units of government with the construction of water, wastewater and solid waste facilities. Local units of government are able to receive assistance through the Division of Public Works and the Board of Public Works under the provisions of Public Act 185. In 2004, the Board of Public Works commenced its first lake improvement project for the Township of Northfield in Washtenaw County and the Township of Green Oak in Livingston County. Since then Sugarloaf Lake in Lyndon Township also created a lake management program for invasive weeds.

The Townships of Lyndon and Dexter have passed resolutions requesting assistance from the County in the implementation and financing of a project to control invasive and nuisance species, such as Eurasian Water Milfoil and Curly Leaf Pondweed that have adversely affected North Lake.

Conducting this project through the Board of Public Works under Act 185 requires the establishment of a special assessment district of all properties benefiting from the project. Administration of this project through the Board of Public Works provides a valuable environmental service to the local units of government and lake residents of the county.

DISCUSSION:

The project will include lake management activities in order to control the proliferation of invasive and nuisance aquatic species. Lake management includes yearly aquatic

herbicide applications, permitting activities, water quality studies and/or other tasks required to manage the lake. The project is a five (5) year project.

Residents around the lake formed the North Lake Protection Committee, an adhoc committee to assist with this effort and has held an informational meeting with property owners around North Lake where there was strong support for proceeding with this project.

The Board of Public Works has recommended that the Board of Commissioners approve this project. If the project is approved, the Board of Public Works will proceed with special assessment hearings and it is expected that the first management activities will occur in the spring of 2008.

IMPACT ON PERSONNEL:

There will be no impact on personnel.

IMPACT ON BUDGET:

There will be no impact on the County general fund budget. All costs associated with administration of this project, including County staff time, will be reimbursed from the project funds.

IMPACT ON INDIRECT COSTS:

There will be no impact on indirect costs. Administrative charges for this project are calculated utilizing a multiplier system that captures overhead costs including the indirect costs of the Cost Allocation Plan.

IMPACT ON OTHER COUNTY DEPARTMENTS OR OUTSIDE AGENCIES:

There will be no impact on other County Departments.

CONFORMITY TO COUNTY POLICIES:

This action is in conformance with County policies. The resolution has been reviewed by the Board of Public Works, Corporation Counsel, Finance and County Administration.

**COUNTY OF WASHTENAW
BOARD OF COMMISSIONERS**

At a regular meeting of the Board of Commissioners of the County of Washtenaw held in the Ann Arbor, Michigan, on September 5, 2007 at 6:30 p.m. Eastern Standard Time, there were:

PRESENT: _____

ABSENT: _____

The following preamble and resolution were offered by _____ and seconded by _____.

**RESOLUTION DIRECTING THE
BOARD OF PUBLIC WORKS TO UNDERTAKE A
LAKE IMPROVEMENT PROJECT
FOR THE TOWNSHIPS OF LYNDON AND DEXTER**

WHEREAS, there has been submitted to this Board a resolution adopted by the Township Board of the Townships of Lyndon and Dexter located in Washtenaw County (the "Townships") requesting the County of Washtenaw (the "County") acting through its Department of Public Works, to undertake a project to improve North Lake located in the Townships as preliminarily described in Appendix A attached hereto; and

WHEREAS, it appears to this Board that the establishment and implementation of the Project, as requested by the Townships, is feasible and should be carried out; and

WHEREAS, the Project would be financed through the establishment of special assessments by the Board of Public Works, pursuant to the provisions of Act No. 185, Michigan Public Acts of 1957, as amended ("Act 185"); and

WHEREAS, in order to comply with the request, it is necessary that the Project be approved by resolution adopted by the County Board of Commissioners, pursuant to Act 185;

NOW, THEREFORE, BE IT RESOLVED as follows:

1. The Board of Commissioners does hereby approve, pursuant to Act 185, the establishment of a lake improvement project for the Townships as requested in the resolution adopted by the Townships.
2. The Project shall be known as the "North Lake Improvement Project".
3. All resolutions, or portions thereof, insofar as they may be in conflict with this resolution, are hereby rescinded.

A vote on the foregoing resolution was taken and was as follows:

YES: _____

NO: _____

ABSTAIN: _____

CERTIFICATION

I, the undersigned County Clerk of Washtenaw County, hereby certify that the foregoing is a true and accurate copy of a resolution adopted at a Ways and Means meeting of the County Board of Commissioners held on September 5, 2007, the original of which is on file in my office, and that notice of such meeting was given and such meeting was conducted in compliance with and pursuant to Act No. 267, Michigan Public Acts of 1976, as amended.

County Clerk

APPENDIX A

PROJECT DESCRIPTION

The Project will provide lake improvement to North Lake in Washtenaw County in order to provide control of the Eurasian Water Milfoil and other aquatic invasive weeds. The project shall include chemical application and monitoring of weed growth to assure recreational capacity and aquatic bio-diversity. It shall also include all necessary regulatory approvals and studies for the application.

The total cost of the Project over a five-year period is estimated at \$291,000.