

## AGENDA

**WALLED LAKE  
LAKE IMPROVEMENT BOARD MEETING  
TUESDAY, MARCH 10, 2009 at 6:30 P.M.  
Novi Civic Center – Gateway Quarter  
45175 W. Ten Mile Road**

- I. Reconvene meeting of February 11, 2009; call to order
- II. Presentation of Meeting Continuation Notice as posted
- III. Receive names submitted for Riparian Owner Representative
- IV. Elections:
  - a. Riparian Owner Resident
  - b. Chairperson
  - c. Secretary
  - d. Treasurer
- V. Discuss proposal for Engineering Feasibility Study
- VI. Public Comment
- VII. Other Business
- VIII. Adjournment

**WALLED LAKE  
LAKE IMPROVEMENT BOARD MEETING DRAFT MINUTES  
February 11, 2009**

The first meeting of the Lake Improvement Board for Walled Lake was held in Council Chambers at the Novi Civic Center at 45175 W. 10 Mile Road on February 11, 2009. The meeting was called to order by Brian Coburn (Representative of the City of Novi), at 6:34 p.m.

**Present:** William Burke, City of Walled Lake  
Brian Coburn, City of Novi  
Karen Warren, Oakland County Water Resource Commissioner's Office

**Absent:** Oakland County Board of Commissioners Representative  
Riparian Representative

**Also**

**Present:** Mark Roberts, Attorney, Secrest Wardle

Attorney Roberts explained that the representative from the Oakland County Board of Commissioners will be appointed on March 5, 2009; therefore, this meeting will be continued to a date after March 5, 2009.

A quorum was present.

**MOVED** by Burke and **SECONDED** by Coburn to continue this meeting after March 5, 2009, and to take additional nominations for Riparian representative in addition to those provided by the Lakes Area Homeowners Association (LAHA).

**Motion Carried Unanimously**

Attorney Roberts explained that at the continuation of this meeting, the election of officers will take place and discussion of the engineering feasibility study will be initiated.

Several members of the audience spoke to clarify and learn of the process that the Lake Board will follow. Mr. Coburn said that he will work to establish a webpage and links on the City of Novi's website to provide additional information, agendas, notices and minutes.

**MOVED** by Burke and **SECONDED** by Warren to continue this meeting to March 10, 2009, at 6:30 p.m., at the Novi Civic Center.

**Motion Carried Unanimously at 7:06 p.m.**

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Sue Troutman – City of Novi

**NOMINATIONS FOR RIPARIAN REPRESENTATIVE  
FROM LAKES AREA HOMEOWNERS ASSOCIATION  
TO THE  
WALLED LAKE IMPROVEMENT BOARD**

The following names and biographies were provided to the Novi City Manager on January 21, 2009 by Greg Iszler, President of LAHA:

- **Dave Galloway**
- **John Duneske**
- **Frank Christopher**



**WALLED LAKE  
LAKE IMPROVEMENT BOARD MEETING**  
APPLICATION FOR RIPARIAN OWNER RESIDENT BOARD MEMBER

Name: Kenneth C. Holmes

Address: 905 East Walled Lake Dr.

City: Walled Lake State: Michigan Zip: 48390

Home Phone: (248) 668-0827 Cell Phone: (313) 218-4177

E-mail: KHolmes390@AOL.com

2009 FEB 25 10 53 AM  
CITY OF NOVI  
CITY CLERK'S OFFICE

**REQUEST FOR  
PROFESSIONAL SERVICES**

**Date**

The Walled Lake Improvement Board is seeking the services of a consulting, registered professional engineer to identify problems in Walled Lake and to present recommendations for lake improvement.

Walled Lake has a total surface area of approximately 644 acres and is located in Sections 2 and 3, T. 1 N., R. 8. E., City of Novi, and Sections 34 and 35, T. 2 N., R. 8 E., City of Walled Lake, Oakland County, Michigan.

As required by Public Act No. 451 of 1994, Inland Lake Improvements, as amended (copy attached), the services will involve preparation of an engineering feasibility report, an economic study report and estimates of cost. The following item, while not all-inclusive, will each be considered for study and report:

- A. Analyze aquatic weed growth and make recommendations for removal and control. Prepare a map which shows the locations and types of aquatic vegetation, and approximate lake bottom contours.
- B. Determine the lake water quality with respect to oxygen content and its relationship to fish population; determine possible adverse effects of stratification, and recommend whether aeration and/or other water conditioning are required.
- C. Determine lake water quality using the following listed parameters and recommend appropriate action to improve water quality:
  1. Ph
  2. Oxygen concentration
  3. Phosphorus concentration
  4. Nitrogen concentration
  5. Chlorophyll a concentration
  6. Secchi disc Transparency
  7. Theoretical nutrient budget
- D. Evaluate the lake bottom sediments and associated nutrients, and their removal and appropriate disposal.

- E. Investigate alternative methods of lake improvement other than weed control, aeration and dredging, etc., if any.
- F. Recommend methods to eliminate or reduce future sediment loading of Walled Lake.
- G. Prepare estimates of costs for each of the above items, individually, with an analysis of effects of proposed assessments on the local unit of government and interested landowners and residents.
- H. Estimate how long it will take to complete the study report. State when you will be available to begin work on the study.

The Report Study is to be coordinated with the residents of Walled Lake, the City of Novi, the City of Walled Lake, the Oakland County Water Resource Commissioner's Office, the Michigan Department of Environmental Quality, and others as may be required.

Interested registered professional engineering firms possessing expertise in lake improvement projects are invited to submit a proposal including fees for services. Fees are to be quotes as Lump Sum not to exceed a Maximum Amount.

Proposals are to be submitted in a sealed envelope to:

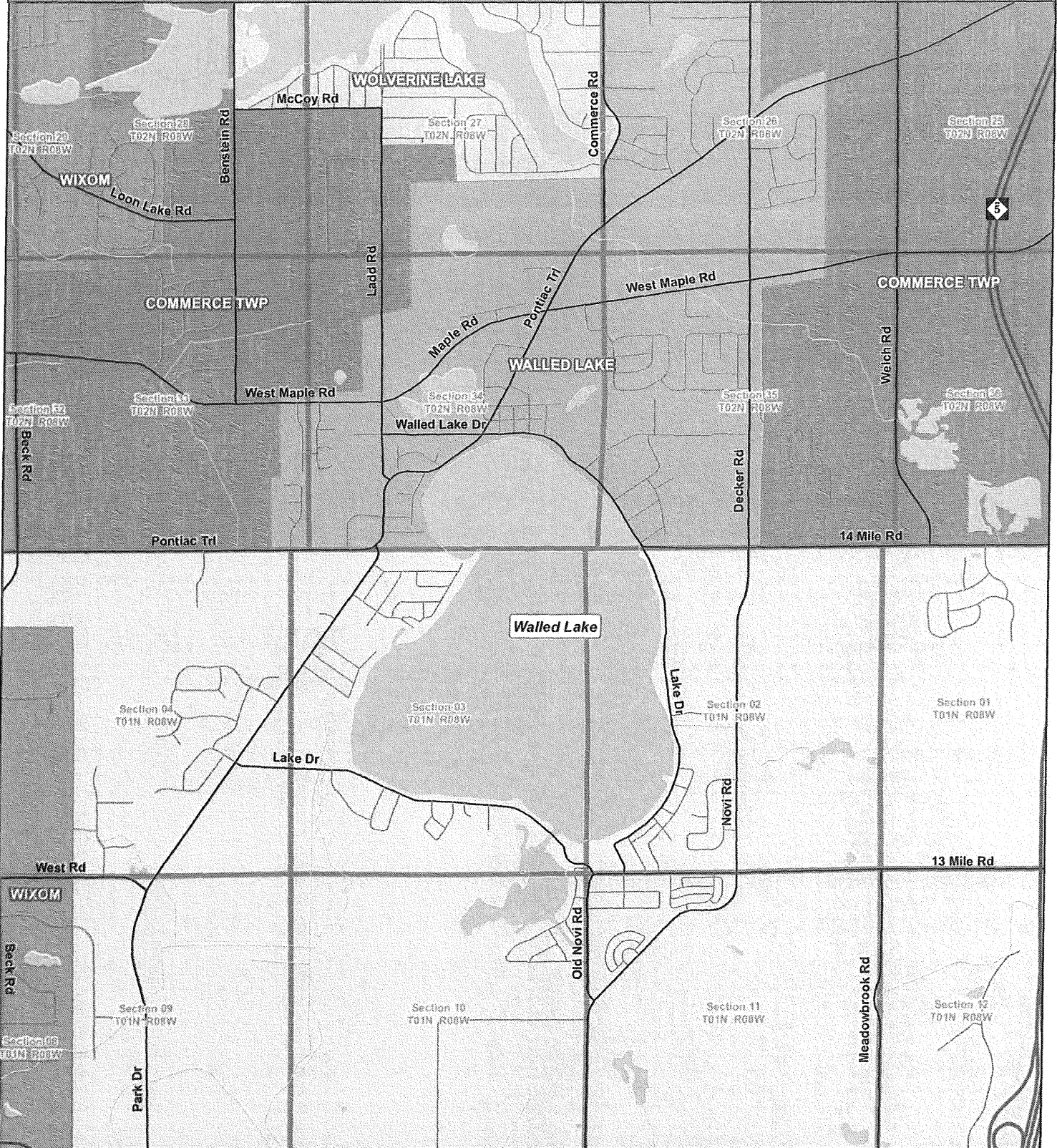
TO BE DETERMINED

It is anticipated that the contract for service will be awarded to a firm qualified to perform this type of work for the most appropriate fee. The award of the contract will also be contingent upon the approval of a special assessment roll to finance the cost of the engineering feasibility study.

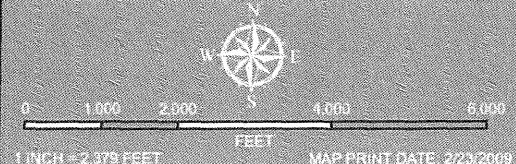
The Walled Lake Lake Improvement Board reserves the right to reject any and all proposals received. Selection of the professional engineering firm will be made by the Walled Lake Lake Improvement Board, and its decision will be final.

# Walled Lake Location Map

## Walled Lake - Lake Improvement Board



**CITY OF NOVI**  
 ENGINEERING DIVISION  
 46175 W. TEN MILE ROAD  
 NOVI, MI 48375-3024  
 (248) 347-0454  
 MAP AUTHOR: CHRIS BLOUGH  
 CITY GIS MANAGER



**MAP INTERPRETATION NOTICE**  
 Map information depicted is not intended to replace or substitute for any official or primary source. This map was intended to meet National Map Accuracy Standards and use the most recent, accurate sources available to the people of the City of Novi. Boundary measurements and area calculations are approximate and should not be construed as survey measurements performed by a licensed Michigan Surveyor as defined in Michigan Public Act 137 of 1978 as amended. Please contact the City GIS Manager to confirm source and accuracy information related to this map.