

**MINUTES
LAKE CHARTER TOWNSHIP
UTILITY BOARD MEETING
June 6, 2006
12:00 Noon**

CALL TO ORDER

The meeting was called to Order by Supervisor John Gast at 12:00 noon.

ROLL CALL

Board members present were John Gast, Supervisor; Gloria Payne, Clerk; Terry Eichler, Trustee; William "Bill" Geukes, Trustee; James Stine, Jr., Trustee; Betty Korcek, Treasurer and Trustee Tom Carson. One visitor was present in the audience.

OTHERS PRESENT

Stewart Beach, Lake Charter Township Water Plant Superintendent
John Willemin of Fishbeck, Thompson, Carr & Huber

APPROVAL OF AGENDA

The agenda was approved as presented.

APPROVAL OF MINUTES

It was moved by Carson seconded by Eichler to approve the Minutes of the May 2, 2006 Utility Board meeting. All ayes, motion carried.

AGENDA ITEMS

Intake Status

Supervisor Gast reported that it has been determined that the water plant pumped 5.8 MGD and the last test administered proved that. Possibly the next step to take is inspection of the riser intakes. Further, the pilot study of the membrane filter system determined that the filters cannot be installed in the basement, the State of Michigan would not issue a permit for that. Our focus should be on cleaning up the lagoons and water storage.

Air Compressor

Supervisor Gast turned the floor over to Stewart Beach, Lake Charter Township Water Plant Superintendent who wished to discuss the rebuilding or replacing the current air compressor. In the past the problem has been repaired but never really identified. A quote from MacDonald Machinery Company for a new air compressor came in at \$12,890.00. A quote from Hammersmith Equipment Company for a new air compressor came in at \$10,500.00. A quote for repair of the existing air compressor came in at \$4,414.00 from Hammersmith Equipment Company. After discussion, it was moved by Payne seconded by Stine to accept the bid of Hammersmith Equipment Company for repair of the air compressor not to exceed \$5,000.00. All ayes, motion carried.

Corrosion Protection Ductile Piping

Supervisor Gast turned the floor over to Lake Charter Township Water Plant Superintendent, Stewart Beach, who presented to the board information regarding corrosion protection for repaired cast and ductile iron water piping.

The water plant spends monies on excavating cast and ductile iron water distribution piping and installing leak repair clamps. These are often due to the pipe being installed in corrosive soils. Simply installing a repair clamp as a long term solution is not enough. Galvanic anodes in addition with repair clamps is a cost-effective procedure and reduces future leaks.

A quote from Corrop Companies, Inc., was submitted. For ten (10) cathodic components which include packaged galvanic anodes with lead wires, weld molds and handles, weld charges, weld caps and mastic and miscellaneous wiring, the cost was \$3,495.00.

After discussion, this agenda item was tabled until June 19, 2006 for more information and to obtain references.

Water Plant Operators Call-In List

Supervisor Gast presented to board members a memorandum Water Plant Superintendent Stewart Beach distributed to water plant operators. For extreme thermal conditions, the list will be implemented for call-ins when the water plant experiences thermal conditions. For multiple filter washes during peak pumpages an additional operator should be called in to wash filters, run the secondary reclaim basin pump, etc.

Water Ordinance Amendment

Supervisor Gast reported that the Public Hearing is set for June 12, 2006, at which time written comments and public comments will be accepted. From there it will be placed on the Township's agenda for the July 17, 2006 board meeting for adoption and publication.

Meters and Running Guns

Supervisor Gast turned the floor over to Stewart Beach, Lake Charter Township Water Plant Superintendent. An invoice from Etna Supply for \$3,792.00 was submitted for 36 Sensus meters and guns. Along with two (2) Sensus Meter Maintenance Programs. It was moved by Carson seconded by Korcek to approve paying the Etna Supply invoice for \$3,792.00 for 36 Sensus meters and guns, along with two (2) Sensus Meter Maintenance Programs. All ayes, motion carried.

Upcoming Training Sessions

Supervisor Gast turned the floor over to Stewart Beach, Lake Charter Township Water Plant Superintendent. He informed board members of several training sessions the water plant staff will be attending. Excavation Trenching and Shoring; Corrosion Control Corporation will give a two-hour training on proper installation of anodes for water mains; ENMET Corporation will give proper training for use of gas and vapor detection units and Confined Space Training HSE Compliance.

Memcor Report

Supervisor Gast turned the floor over to John Willemin of Fishbeck, Thompson, Carr and Huber. He reported to board members the pilot study written report is finalized. The amount and size of skids and where to place them in the water plant needs to be decided.

The study brought several issue to light on how to move forward. To get more capacity, we will need a water intake. More storage for water is needed and the suggestion is an elevated water tank. The board discussed meeting with Chikaming Township to discuss this issue, possibly cost sharing with Chikaming.

Waste Hauler for Retention Pond Sludge

This agenda item was tabled until June 19, 2006 to get a firm price on what the haulers were going to use to haul the sludge by the load or by the ton and firm up a bottom line cost.

PUBLIC COMMENT

Trustee Eichler asked that a cost estimate be obtained from Larry Merritt regarding the Snow Road water main replacement.

ANNOUNCEMENTS

The next utility board meeting is scheduled for July 11, 2006 at 12:00 Noon.

ADJOURNMENT

With no further objection and no further business it was moved by Carson seconded by Eichler to adjourn the meeting. All ayes. Motion carried. Meeting adjourned at 1:22 p.m.

Dated: _____

Gloria A. Payne, Clerk

Dated: _____

John Gast, Supervisor