

MINUTES
LAKE CHARTER TOWNSHIP
UTILITY BOARD MEETING
November 6, 2007
12:00 NOON

CALL TO ORDER

The meeting called to order by Supervisor John Gast at 12:00 p.m.

ROLL CALL

Board members present were John Gast, Supervisor; Gloria Payne, Clerk; Betty Korcek, Treasurer, Trustees, James Stine, Jr., William "Bill" Geukes, Terry Eichler and Tom Carson.

OTHERS PRESENT

John Wilemin, Fishbeck, Thompson, Carr and Huber

Stewart Beach, Water Plant Superintendent

Sean Ebbert, Pearson Construction

Dave Kunde

John Olson, Merritt Engineering

APPROVAL OF MINUTES

It was moved by Geukes seconded by Korcek to approve the minutes of the October 2, 2007 utility board meeting. All ayes, motion carried.

APPROVAL OF AGENDA

Supervisor Gast asked to add two items to the agenda. It was moved by Stine seconded by Eichler to add two items to the agenda. All ayes, motion carried.

COMMUNICATIONS

Preconstruction Meeting Minutes

Supervisor Gast indicated that the minutes of the construction meetings of October 16, 2007 and October 30, 2007 were included in board members packets.

APPROVAL OF BILLS

Fishbeck, Thompson Carr & Huber Invoice #181074

Supervisor Gast turned the floor over to John Wilemin who presented to board members Invoice #181074 in the amount of \$1,254.55 for the Lake Township Water System Master Plan for the period covering September 8, 2007 through October 5, 2007. It was moved by Korcek seconded by Geukes to pay Invoice #181074 in the amount of \$1,254.55 for the Lake Township Water System Master Plan for the period covering September 8, 2007 through October 5, 2007. All ayes, motion carried.

Fishbeck, Thompson Carr & Huber Invoice #181076

Supervisor Gast turned the floor over to John Wilemin who presented to board members Invoice #181076 in the amount of \$15,130.10 for the engineering costs of the construction of the Lake Township Water System Membrane Filtration project, for the period covering September 8, 2007 through October 5, 2007. It was moved by Eichler seconded by Korcek to pay Invoice #181076 in the amount of \$15,130.10 for the engineering costs for the construction of the Lake Township Water System Membrane Filtration project, for the period covering September 8, 2007 through October 5, 2007. All ayes, motion carried.

Pay Request #2 Browntown Road Water Main Replacement Flynn Road

Supervisor Gast presented to board members pay request #2 in the amount of \$133,041.15 for the Browntown Road water main replacement at Flynn Road. This project is 92% complete and covers the period from September 22, 2007 through October 26, 2007. It was moved by Stine seconded by Payne to pay Hollerbach Excavating, Inc., \$133,041.15 for the Browntown Road water main replacement at Flynn Road. All ayes, motion carried.

Merritt Engineering Invoice No. 86882

Supervisor Gast presented to board members Merritt Engineering invoice #86882 for engineering services on the Browntown Road water main replacement at Flynn Road in the amount of \$26,831.00. This covers the period from February 11, 2007 through August 31, 2007. It was moved by Korcek seconded by Geukes to pay Merritt Engineering invoice #86882 for engineering services on the Browntown Road water main replacement at Flynn Road in the amount of \$26,831.00 for the period from February 11, 2007 through August 31, 2007. All ayes, motion carried.

Michigan Department of Environmental Quality Annual Fee

Supervisor Gast turned the floor over to Stewart Beach, Lake Charter Township Water Plant Superintendent who presented to board members Invoice No. 468211 in the amount of \$2,491.51 for the Community Public Water Supply annual fee. We have exceeded the 5,000 population mark due to supplying water to Chikaming Township, Baroda Township and Baroda Village, which moved us into the next category on the payment schedule. It was moved by Eichler seconded by Stine to pay the State of Michigan, Department of Environmental Quality Annual fee in the amount of \$2,491.51. All ayes, motion carried.

AGENDA ITEMS

Lake Charter Township Water Plant Membrane Filtration Project Update

Supervisor Gast turned the floor over to John Wilemin of Fishbeck, Thompson, Carr & Huber who reported that the sheet pilings are ready to be dug and concrete poured. The re-routing of the underground piping has begun. The excavation for the raw water tank is in progress and the detail of the electrical/mechanical project is being discussed.

Valve and Vault

Supervisor Gast turned the floor over to Water Plant Superintendent Stewart Beach who presented to board members a request to add a 16" valve and vault at the 16" raw water line into the existing treatment plant. This is an isolation valve on the raw water line which will isolate from the outside. A letter from Pearson Construction citing the cost of the addition is approximately \$8,594.25. After discussion, it was moved by Stine seconded by Korcek to add at 16" valve and vault at the 16" raw water line into the existing treatment plant not to exceed \$8,594.25. All ayes, motion carried.

Excavation of Construction Site

Supervisor Gast turned the floor over to John Wilemin of Fishbeck, Thompson, Carr and Huber. He reported that the soil condition is unacceptable at the building site. There exists a large amount of clay and this needs to be removed and replaced with sand. After a lengthy discussion, it was moved by Eichler seconded by Geukes to negotiate a not to exceed the unit costs for the over-dig required at the building footprint as follows: remove and dispose of existing soil \$7.25 / cubic yard, fill with Class II sand \$8.15 / cubic yard, place and compact sand \$7.85 / cubic yard, for a total unit cost for over excavation at \$23.25 / cubic yard. All ayes, motion carried.

Claricone Stairway

Supervisor Gast reported that the spiral stairway needs to be removed, it does not meet the requirements for safety. The spiral stairway is non-conforming to current standards and cannot be replaced. Since the FHC Company is doing the mechanical work for installation of an overhead rail, they have offered to leave the overhead rail and equipment in place if the township pays for the material. An overhead crane will be used to lower material and hardware into the basement area for the membrane filtration project. They will install the overhead crane at no charge. A switchback staircase with two landings will have to be constructed in the northwest corner of the Claricone area as a safety escape. Approximate cost is \$15,000.00. More information will be forthcoming.

Change Order Browntown Road Water Main Replacement at Flynn Road

Supervisor Gast brought before board members Change Order #1 on the Browntown Road water main replacement at Flynn Road. A portion of the existing drain tile in the roadside ditch was found to be old clay tile that was broken, and this portion was replaced with 10" plastic pipe. Two 16" 45 degree elbows were added at the intersection of Browntown Road and Flynn Road to allow property clearance of the new watermain and valve vaults around the existing vaults. The existing watermain connections point at the west right-of-way line of I-94 was found to be 8' deep. The proposed 60" diameter valve vault required an additional 3' extension to meet the existing grade. The cost of this change order is \$5,954.00. It was moved by Geukes seconded by Stine to approve Change Order #1 in the amount of \$5,954.00 to the contractor Hollerbach Excavating. This has been reviewed and approved by Larry Merritt of Merritt Engineering. All ayes, motion carried.

Change Order Browntown Road Water Main Replacement at Railroad Tracks

Supervisor Gast turned the floor over to John Olson of Merritt Engineering who reported that steel sheeting is needed for the Browntown Road water main replacement at the railroad tracks. The work entails saw cutting, removing asphalt in the roadway, excavating to allow for steel sheeting to be installed. Provide supervision and traffic control during the sheeting installation and removal, provide light barricades at the work site and repairs to the disturbed asphalt, at a cost not to exceed \$17,215.00. It was moved by Gast seconded by Eichler to approve the change order at Browntown Road water main replacement by the railroad tracks. All ayes, motion carried.

Pay Request #1 for Pearson Construction Company Water Plant Improvement Project

Supervisor Gast submitted to board members Invoice No. 29469 pay request #1 in the amount of \$105,843.00 for the period of September 1, 2007 through October 31, 2007 for the micro-filtration water plant improvement project. It was moved by Korcek seconded by Stine to approve payment of Invoice No. 29469 in the amount of \$105,843.00 for pay request #1 for the micro-filtration water plant improvement project. All ayes, motion carried.

PUBLIC COMMENT

None.

NEXT MEETING

December 4, 2007 at 12:00 Noon.

ADJOURNMENT

It was moved by Payne seconded by Korcek to adjourn the meeting. Meeting adjourned at 1:20 p.m. All ayes, motion carried.

Dated: _____

Gloria A. Payne, Clerk

Dated: _____

John Gast, Supervisor