


MUSKEGON COUNTY REGIONAL
WATER SYSTEM POLICY BOARD
MICHAEL E. KOBZA HALL OF JUSTICE
990 TERRACE STREET
BOARD OF COMMISSIONERS ROOM, 4TH FLOOR
MARCH 8, 2011
2:00 P.M.

A G E N D A

- A. Call To Order.
- B. Roll.
- C. Approval of Minutes.
- D. Items for Consideration:
 - 1. Dixon Engineering Proposal.
- E. Information Items:
 - 1. Regional Water System Payables (February & March).
 - 2. Budget Status (December 2010 & January 2011).
 - 3. New Meters Set List (February & March).
 - 4. Local Fund Balance Sheet (February & March).
- F. Reports:
 - 1. Water System Update.
- G. Old Business.
- H. New Business.
- I. Audience Participation.
- J. Adjourn.

**REQUEST FOR CONSIDERATION
MUSKEGON COUNTY
REGIONAL WATER SYSTEM POLICY BOARD**

MUSKEGON COUNTY REGIONAL WATER SYSTEM POLICY BOARD	BUDGETED <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> PARTIAL	
REQUESTOR Public Works	MEETING DATE March 8, 2011	REQUESTOR SIGNATURE 
SUMMARY OF REQUEST (GENERAL DESCRIPTION, FINANCING, OTHER OPERATIONAL IMPACT, POSSIBLE ALTERNATIVES) Approve the minutes of the meeting held January 11, 2011.		
SUGGESTED MOTION (STATE EXACTLY AS IT SHOULD APPEAR IN THE MINUTES) I move to approve the minutes of the meeting held January 11, 2011.		

APPROVED <input type="checkbox"/> YES <input type="checkbox"/> NO DATE
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FORWARD TO PUBLIC WORKS BOARD <input type="checkbox"/> YES <input type="checkbox"/> NO
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M I N U T E S

Muskegon County Regional
Water System Policy Board
Muskegon County South Campus
Training Center
Muskegon, Michigan
January 11, 2011

CALL TO ORDER

The meeting was called to order by John Warner, Director of Public Works, at 1:30 p.m.

ROLL

Members

Present: Kim Arter, Laketon Township
Chris Hall, Dalton Township
Alan Jager, County Commissioner
David Kieft, Muskegon Charter Township
Ken Mahoney, County Commissioner
Scott Plummer, County Commissioner
Sam St. Amour, Fruitland Township
John Snider, County Commissioner

Staff

Present: John Warner, County DPW
Karen Fisher, County DPW

Others

Present: Dave Bossenbroek, Attorney
Mike Thompson, Egelston Township
Jeff Wood, Muskegon Charter Township

WSPB-11-001 - ELECTION OF OFFICERS

Mr. Warner opened nominations for Chair of the Muskegon County Regional Water System Policy Board.

Moved by Sam St. Amour, seconded by Scott Plummer, to nominate David Kieft for Chair of the Muskegon County Regional Water System Policy Board.

Muskegon County Regional
Water System Policy Board
January 11, 2011
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WSPB-11-001 - ELECTION OF OFFICERS CONT'D

Moved by John Snider, seconded by Ken Mahoney, that nominations be closed and an unanimous ballot be cast for Mr. Kieft.

Motion carried

Chairman Kieft assumed the Chair.

Chairman Kieft opened nominations for Vice Chair of the Muskegon County Regional Water System Policy Board.

Moved by Sam St. Amour, seconded by Chris Hall, to nominate John Snider for Vice Chair of the Muskegon County Regional Water System Policy Board.

Moved by Scott Plummer, seconded by Sam St. Amour, that nominations be closed and an unanimous ballot be cast for Mr. Snider.

Motion carried

WSPB-11-002 - ADOPT MEETING SCHEDULE

Moved by John Snider, seconded by Chris Hall, to adopt the 2011 meeting schedule changing the time to 2:00 p.m. and moving the location to the Board of Commissioners Room if it is available on the scheduled meeting days.

Motion carried

WSPB-11-003 - APPROVAL OF MINUTES

Moved by John Snider, seconded by Scott Plummer, to approve the minutes of the meeting held December 7, 2010.

Motion carried

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Water System Policy Board
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WSPB-11-004 - INFORMATION ITEMS

Moved by John Snider, seconded by Scott Plummer, that the following information items be received and placed on file:

1. Regional Water System Payables.
2. New Meters Set List.
3. Local Fund Balance Sheet.

Motion carried

WSPB-11-005 - WATER SYSTEM UPDATE

The Water System Update was distributed for information.

WSPB-11-006 - OLD BUSINESS

There was no old business.

WSPB-11-007 - NEW BUSINESS

Chris Hall stated that there was a fire in Dalton Township causing a drop in pressure in the tank.

Mr. Warner stated that the fire chiefs have been requested to notify the City of Muskegon water plant when there is a fire that requires using the Regional Water System hydrants.

WSPB-11-008 - AUDIENCE PARTICIPATION

Jeff Wood, Muskegon Township Treasurer, inquired about hydrant and line flushing. He stated that pieces of rust were found in the screens of the fire trucks from using the hydrants for the fire in Dalton Township.

Mr. Warner stated that the lines in the system are flushed but regular flushing cannot remove all the rust from the lines.

Muskegon County Regional
Water System Policy Board
January 11, 2011
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WSPB-11-008 - AUDIENCE PARTICIPATION CONT'D

Staff is reviewing using directional flushing to help resolve this problem.

WSPB-11-009 - ADJOURN


Moved by Ken Mahoney, seconded by John Snider, to adjourn the meeting at 1:50 p.m.

Motion carried

David Kieft, Jr., Chairman

kf

**REQUEST FOR CONSIDERATION
MUSKEGON COUNTY
REGIONAL WATER SYSTEM POLICY BOARD**

MUSKEGON COUNTY REGIONAL WATER SYSTEM POLICY BOARD	BUDGETED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> PARTIAL	
REQUESTOR Public Works	MEETING DATE March 8, 2011	REQUESTOR SIGNATURE 
<p>SUMMARY OF REQUEST (GENERAL DESCRIPTION, FINANCING, OTHER OPERATIONAL IMPACT, POSSIBLE ALTERNATIVES)</p> <p>In 2008, Dixon Engineering performed a full inspection of the Evanston Avenue elevated water storage tank, both inside and outside. At this time, we feel it necessary to proceed with work to correct several of the noted deficiencies including a wet interior repainting. Our goal is to have the project bid so that the tank can be taken off-line soon after Labor Day 2011 and the wet interior painted this fall. As the specifications for the necessary work are considered an extension of the inspection, we have asked Dixon Engineering to submit a proposal to prepare the technical specifications for completing the necessary work on the tank. The proposal cost is \$2,800 NTE. Staff recommends proceeding with the Dixon proposal so that we can get the project bid for fall 2011 work. Costs will be paid from the Regional Water System fund 5910.</p>		
<p>SUGGESTED MOTION (STATE EXACTLY AS IT SHOULD APPEAR IN THE MINUTES)</p> <p>I move to concur with staff and recommend to the Board of Public Works approval of the proposal from Dixon Engineering for the preparation of technical specifications for wet interior painting and other repairs on the Evanston Avenue elevated water storage tank for their proposed cost of \$2,800 not-to-exceed with costs being paid from the Regional Water System fund, 5910.</p>		

APPROVED <input type="checkbox"/> YES <input type="checkbox"/> NO DATE
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FORWARD TO PUBLIC WORKS BOARD <input type="checkbox"/> YES <input type="checkbox"/> NO
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DIXON

ENGINEERING AND
INSPECTION SERVICES
FOR THE COATING INDUSTRY

1104 Third Avenue
Lake Odessa, MI 48849
Telephone 1-616-374/3221
Fax 1-616-374/7116

February 25, 2011

Mr. Steven Fink, P.E.
Muskegon County Department of Public Works
131 E. Apple Ave
Muskegon, MI 49442

Subject: Fruitport Township Elevated Tank Repainting

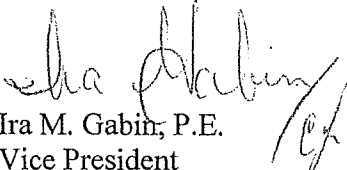
Dear Steve:

As we discussed, enclosed is a proposal to prepare technical specifications for repainting the Evanston Avenue elevated storage tank. The technical specifications would be based on the recommendations included in our 2008 inspection report. The specifications would be incorporated into the standard County bidding documents as done for the Fruitport tank project.

To obtain the most competitive bids for a fall 2011 repainting project, we recommend preparing the specifications and advertising bids during May and June.

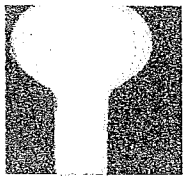
If you have any questions regarding our proposal, please contact me at (616) 374-3221, ext. 303. As always, we look forward to assisting you with this project.

FOR DIXON ENGINEERING, INC.,


Ira M. Gabin, P.E.
Vice President

ENCLOSURE

Members: Steel Structures Painting Council
American Water Works Association
Consulting Engineers Council



DIXON

ENGINEERING AND
INSPECTION SERVICES
FOR THE COATING INDUSTRY

1104 Third Avenue
Lake Odessa, MI 48849
Telephone 1-616-374/3221
Fax 1-616-374/7116

**Proposal/Contract Agreement
For Elevated Water Storage Tank
500,000 Gallon Double Ellipse, (Evanston), #22-61-06-04**

The agreement is between Dixon Engineering, Inc. (DIXON) and the Muskegon County, Muskegon, Michigan (OWNER) to contract with DIXON for technical services for the 500,000 Gallon Double Ellipse (PROJECT). This agreement inclusive together with any expressly incorporated appendix or Schedules, constitutes the entire agreement between Owner and Engineer and supersedes all prior written or oral understandings. This Agreement may only be amended, supplemented, modified, or canceled by a duly executed written instrument. This agreement includes pages 1 through 4 and Schedules A, B, and C.

1.01 BASIC AGREEMENT

DIXON shall provide, or cause to be provided, services detailed in Scope of Services and OWNER agrees to pay DIXON as compensation for their services the fee of Two Thousand, Eight Hundred dollars (\$2,800.00). Terms of charges and payments per details in Schedule B. (Prices quoted are subject to change 90 days after proposal date, if not contracted.)

2.01 SCOPE OF SERVICES

Preparation of Technical Specifications Services per Schedule A

3.01 SIGNATURES

Ira M. Gabin, PE, Vice President February 25, 2011
PROPOSED by DIXON (Not a contract until approved by an officer) PROPOSAL DATE

CONTRACT APPROVED by OWNER POSITION DATE

CO SIGNATURE (if required) POSITION DATE

CONTRACT APPROVED by DIXON OFFICER EFFECTIVE CONTRACT DATE

Members: Steel Structures Painting Council
American Water Works Association
Consulting Engineers Council

4.01 Additional Services

- A. If additional services are requested and authorized by the OWNER which are not within the proposed Scope of Services or because of changes in the Project, these additional services will be on a time and material basis per fee schedule of attached Schedule C.

5.01 Termination: The obligation to provide further services under this agreement may be terminated by either party upon seven days written notice in the event of substantial failure by the other party to perform in accordance with the terms hereof through no fault of the terminating party. In the event of any termination DIXON will be paid for all services rendered to the date of termination, all expenses, termination expenses; all times an overhead and profit factor.

6.01 Controlling Law

- A. This Agreement is to be governed by the law of the state in which the Project is located.

7.01 Successors, Assigns, and Beneficiaries

- A. OWNER and DIXON are each bound to the other and to the other's successors, assignees, and legal representatives to the extent permitted by law in respect of all covenants, agreements, and obligations of this Agreement.
- B. Neither OWNER nor DIXON may assign, sublet, or transfer any rights under or interest (including, but without limitation, moneys that are due or may become due) in this Agreement.

8.01 General Considerations

- A. The standard of care for all professional engineering and related services performed or furnished by DIXON under this Agreement will be the care and skill ordinarily used by members of the subject profession practicing under similar circumstances at the same time and in the same locality. DIXON makes no warranties, expressed or implied, under this Agreement or otherwise, in connection with DIXON's services. DIXON and its consultants may use or rely upon the design services of others, including, but not limited to, contractors, manufacturers, and suppliers.
- B. DIXON shall not at any time supervise, direct, or have control over any of OWNER's work, nor shall DIXON have authority over or responsibility for the means, methods, techniques, sequences, or procedures of construction selected or used by OWNER, for safety precautions and programs incident to OWNER's performance of their Scope of Services where applicable. This clause applies to OWNER and to any and all other parties involved in PROJECT other than DIXON and DIXON's subcontractors.

- C. All design documents prepared or furnished by DIXON are instruments of service, and DIXON retains an ownership and property interest (including the copyright and the right of reuse) in such documents, whether or not PROJECT is completed. Any reuse of these documents requires written authorization by DIXON, may require adaptation of the documents by DIXON, and will entitle DIXON to further compensation.
- D. DIXON agrees to defend, indemnify, and hold harmless OWNER, its officers, agents, and employees, from and against legal liability for all claims, losses, damages, or expenses to the extent that such claims, losses, damages, or expenses are caused by DIXON's negligent or intentional acts, errors, or omissions. Limits of liability for negligence is based on the comparative negligence principle.
- E. The parties acknowledge that DIXON's scope of services does not include any services related to a hazardous environmental condition (including but not limited to: the presence of asbestos, PCBs, petroleum, hazardous substances or waste, and radioactive materials). DIXON acknowledges that some hazardous metals may be encountered in coatings.
- F. OWNER shall provide all criteria and full information as OWNER's requirements for PROJECT; designate a person to act with authority on OWNER's behalf in respect to all aspects of PROJECT; examine and respond promptly to DIXON's submissions; and give prompt written notice to DIXON whenever OWNER observes or otherwise becomes aware of anything that OWNER believes may be a defect in the work or a breach of Contract conducted by DIXON.
- G. OWNER shall also do the following and pay all costs incident thereto:
 - 1. Guarantee access to and make all provisions for DIXON to enter upon public and private property as may be necessary.
 - 2. Furnish approvals and permits from all governmental authorities having jurisdiction over the Project.

8.02 Severability

- A. If any clause or paragraph or sentence is found to be in opposition to any law in the state of PROJECT, that clause or paragraph or sentence may be severed from the Agreement with no effect on remaining clauses.

8.03 Headings

- A. Article and paragraph headings are inserted for convenience only and do not constitute parts of these General Conditions. If words in the first sentence are in bold it is the intent they act as secondary headings and should not be interpreted any different than a numbered heading.

SCHEDULE A
Technical Specifications
500,000 Gallon Double Ellipse, (Evanston), #22-61-06-04
Muskegon, Michigan

I Technical Specifications

A. Owner agrees:

1. Use, unaltered, the contract documents provided by Dixon when entering into an agreement with the contractor. Dixon will not unreasonably withhold a request to alter the document. This clause is essential to protect Dixon's interest in regards to Contractor pays for default clauses. This provision in no way creates any contractual obligation, including those of third party beneficiary status, or relationship between DIXON and CONTRACTOR.
2. Pay all advertising costs. The method of advertising is to be determined by the Owner.
3. Provide a place for the bid opening.
4. Open the bids received.
5. Review Payment and Performance Bonds, and insurance certificates of selected Contractor. These should be reviewed by the Owner's insurance consultant and attorney.
6. Sign and forward to the contractor the notice to proceed.
7. Prepare Contract Documents for project.
8. Send specifications to selected, appropriate Builders Exchanges and Dodge Reports.
9. Review the bids submitted to the Owner and recommend award based on lowest responsible and responsive bidder.
10. Furnish Contractor the Contract Documents to complete.

B. DIXON agrees:

1. Preparation of Technical Specifications

- a. Prepare Technical Specifications and Contract Documents for project to include, but not limited to, the following:
 - 1) Detailed specifications
 - 2) Inspection Form
 - 3) Bid/Agreement Form (optional)
- b. Address all questions, written or verbal response, concerning the project that are submitted to DIXON.
- c. If requested, direct mail advertisements to Contractors who have been prior approved as capable and conscientious by DIXON.

SCHEDULE B
Technical Specifications
500,000 Gallon Double Ellipse, (Evanston), #22-61-06-04
Muskegon, Michigan

1. Payment for scope of services, Schedule A, Item I, Preparation of Technical Specifications, is the lump sum fee of \$2,800.
2. All DIXON services invoices that are paid within ten (10) days of date of issue shall be discounted (Owner's favor) one percent (1%).
3. All DIXON service invoices which are outstanding more than sixty (60) days from date of issue shall be assessed (DIXON's favor) one and one half percent (1½%) per month interest from date thirty days after date of issue.
4. Request for attending council meetings shall be forthcoming from the Owner in writing unless other arrangements are made between the Owner and DIXON. Attendance of council meetings shall be considered additional service and DIXON shall be compensated under the provisions of Schedule C of the Contract.

SCHEDULE C

Engineering Services Fees

<u>Labor Class</u>	<u>Per Hour</u>	<u>*Overtime Rate</u>
Principal.....	\$175.00	
Expert Witness (Office, Travel & Court).....	\$185.00	
Project Manager.....	\$100.00	
Registered Professional Engineer.....	\$100.00	
Certified NACE Inspector.....	\$ 90.00	
Assistant Project Manager.....	\$ 80.00	
Staff Engineer – Level III.....	\$ 72.00 to \$85.00	
Staff Engineer – Level II.....	\$ 67.00 to \$80.00	
Staff Engineer – Level I.....	\$ 62.00 to \$75.00	
CAD Supervisor.....	\$ 65.00 to \$75.00	
CAWI or CWI Welding Inspector.....	\$ 67.00 to \$85.00	
Inspector – Level III.....	\$ 63.00 to \$80.00	
Inspector – Level II.....	\$ 60.00 to \$75.00	
Inspector – Level I.....	\$ 55.00 to \$70.00	
CAD Technician.....	\$ 60.00 to \$70.00	
Secretarial Services.....	\$ 48.00 & expenses	
Bookkeeping Services.....	\$ 44.00	
Project Status Meetings w/Project Engineers and Council or Board Meetings.....		Time and Expenses, Including Preparation Time

*All Saturday, Sunday, and holiday inspections are overtime rate. Overtime rate is 1 ½ time the hourly rate. Overtime rate does not apply to Principal.

Expenses:

	<u>Metropolitan</u>	<u>Out – state</u>
Mileage.....	\$0.70/mile (including tolls)	\$0.60/mile
Meals & Lodging,	\$105 per diem	\$95 per diem
	<i>(may be increased based on location)</i>	
Without Lodging.....	\$35/day	\$30/day
Air Travel.....	Business fare from Grand Rapids Chicago O’Hare or Milwaukee, plus full size car rental	
Material (gaskets, cathodic protection caps, etc.).....	Negotiated	

FEES EFFECTIVE THROUGH JUNE 30, 2012

Revised 05/08

REGIONAL WATER SYSTEM PAYABLES

Regional Water System Fund 5910

Consumers Energy	Service 5000 Whitehall	\$ 53.03
Consumers Energy	Service 616 W. Giles	491.08
DTE Energy	Service 616 W. Giles	52.84
Britton & Bossenbroek	Legal services	621.00
DTE Energy	Service 44 Ottawa	89.98
Official Payments Corp.	January 2011 convenience fees	2.90
Michigan Section AWWA	Applied Mathematics Course	85.00
Consumers Energy	Service 1316 Keating	72.84
Kendall Electric	Power conditioner - emergency repair at Giles pump station	1,899.41
DTE Energy	Service 1316 Keating	201.64
DTE Energy	Service 99 Quarterline	216.63
Consumers Energy	Service 99 Quarterline	1,744.40
Consumers Energy	Service 44 Ottawa	63.05
Consumers Energy	Service 1655 Evanston	249.76
		<hr/>
		\$ 5,843.56

REGIONAL WATER SYSTEM PAYABLES

Regional Water System Fund 5910

Official Payments Corp.	Convenience fees - September, October, November 2010	\$ 13.56
DTE Energy	Service 616 W. Giles	47.04
Britton & Bossenbroek	Legal services	680.00
DTE Energy	Service 1316 Keating	225.22
Consumers Energy	Service 616 W. Giles	501.52
Vallier Fence Co.	Repair fence - Evanston Avenue water tank	859.00
City of Muskegon	Water bill - Harvey St.	16,851.24
City of Muskegon	Water bill - Keating	1.89
City of Muskegon	Water bill - Quarterline	32,524.72
Official Payments Corp.	Convenience fees - December 2010	7.50
City of Muskegon	Water bill - Ottawa	26,045.25
City of Muskegon	Water Dept. services November 2010 - NS	11,646.98
City of Muskegon	Water Dept. services December 2010 - NS	3,139.23
City of Muskegon	Water Dept. services November 2010 - ES	27,494.97
City of Muskegon	Water Dept. services December 2010 - ES	30,621.47
Consumers Energy	Service 1655 Evanston	329.85
Consumers Energy	Service 1316 E. Keating	83.33
		<hr/>
		\$151,072.77

**Regional Water System Balance Sheet (Fund 5910)
as of December 31, 2010**

<u>Account</u>	<u>ASSETS</u>		
001000	Cash in Bank	\$	1,943,281.76
040000	Accounts Receivable	\$	258,718.78
040002	A/R Delinquent Billings		104,071.15
042001	Assessments Receivable - Deferred		658,869.37
056000	Interest Receivable		3,626.52
	Total Receivables	\$	<u>1,025,285.82</u>
140000	Machinery and Equipment	\$	6,888,405.42
144000	Office Equipment and Furniture		9,604.63
150030	Water System Pipes, PS, etc.	\$	11,529,199.52
158000	Construction in Progress		-
141000&14	Less Accumulated Depreciation		(420,016.35)
	Total Net Property and Equipment	\$	<u>18,007,193.22</u>
	Total Assets	\$	<u><u>20,975,760.80</u></u>
	 <u>LIABILITIES</u>		
204000	Accounts Payable	\$	5,618.92
204100	Accounts Payable - Accrued		-
209000	Depreciation Control		67,115.63
256010	Bond Interest Payable		294,258.13
257000	Accrued Wages Payable		34,738.00
	Total Accrued Liabilities	\$	<u>401,730.68</u>
252000	Current Bonds/Notes Payable	\$	-
300000	Bonds Payable		7,375,000.00
300100	Eastside Bond		8,295,000.00
	Total Long-term Debt	\$	<u>15,670,000.00</u>
	Total Liabilities	\$	16,071,730.68
	Retained Earnings - Prior Month	\$	11,462,935.30
3010	Current Month Revenues		622,533.67 Revenue Control
3020	Current Month Expenditures		(879,914.78) Expenditure Control
	Retained Earnings - Current Month	\$	<u>11,205,554.19</u>
	Total Liabilities & Retained Earnings	\$	<u><u>27,277,284.87</u></u>

**Regional Water System Balance Sheet (Fund 5910)
as of January 31, 2011**

<u>Account</u>	<u>ASSETS</u>		
001000	Cash in Bank	\$	2,002,017.70
040000	Accounts Receivable	\$	310,973.91
040002	A/R Delinquent Billings		77,073.34
042001	Assessments Receivable - Deferred		654,322.69
056000	Interest Receivable		3,946.82
	Total Receivables	\$	<u>1,046,316.76</u>
140000	Machinery and Equipment	\$	6,888,405.42
144000	Office Equipment and Furniture		9,604.63
150030	Water System Pipes, PS, etc.	\$	11,529,199.52
158000	Construction in Progress		-
141000&1/2	Less Accumulated Depreciation		(420,016.35)
	Total Net Property and Equipment	\$	<u>18,007,193.22</u>
	Total Assets	\$	<u><u>21,055,527.68</u></u>
	 <u>LIABILITIES</u>		
204000	Accounts Payable	\$	168,810.90
204100	Accounts Payable - Accrued		-
209000	Depreciation Control		105,209.26
256010	Bond Interest Payable		294,258.13
257000	Accrued Wages Payable		34,738.00
	Total Accrued Liabilities	\$	<u>603,016.29</u>
252000	Current Bonds/Notes Payable	\$	-
300000	Bonds Payable		7,375,000.00
300100	Eastside Bond		8,295,000.00
	Total Long-term Debt	\$	<u>15,670,000.00</u>
	Total Liabilities	\$	16,273,016.29
	Retained Earnings - Prior Month	\$	11,205,554.19
3010	Current Month Revenues		851,391.71 Revenue Control
3020	Current Month Expenditures		(1,230,291.55) Expenditure Control
	Retained Earnings - Current Month	\$	<u>10,826,654.35</u>
	Total Liabilities & Retained Earnings	\$	<u><u>27,099,670.64</u></u>

New Meters Set

Property Location	Customer Name		Installed	TWP	Size	REU
1318 DANGL	KATHY BOWMAN/R. BETHEL	RES	W AND S 02/08/11	MUS	3/4	1.0000
2790 DUCEY	DANIELLE CALKINS/JAMES COLB	RES	W AND S 02/16/11	MUS	3/4	1.0000

New Meters Set

Property Location	Customer Name			Installed	TWP	Size	REU
31 BEAR LAKE R	PAUL PLUGER	RES	LAK	01/10/11	LAK	3/4 I	1.0000
1360 EAST RIVER	LEONE VALILER	RES	DAL	01/06/11	DAL	3/4 I	1.0000
2027 SHERIDAN	MATT/LEANNE BAMBERG	RES	W AND S	01/14/11	MUS	3/4 I	1.0000

LOCAL FUND BALANCE SHEET
as of January 31, 2011

	YTD .05 PER UNIT OF WATER	YTD REU REIMBURSEMENT	CURRENT ACCOUNT BALANCE
DALTON TWP	\$ 30.62	\$ -	\$ 4,051.45
FRUITLAND TWP	\$ 1.70	\$ -	\$ 3,603.50
LAKETON TWP	\$ 246.97	\$ -	\$ 8,263.09
MUSKEGON TWP	\$ 932.41	\$ -	\$ 18,374.97

LOCAL FUND BALANCE SHEET

as of February 28, 2011

	YTD .05 PER UNIT OF WATER	YTD REU REIMBURSEMENT	CURRENT ACCOUNT BALANCE
DALTON TWP	\$ 59.72	\$ -	\$ 4,080.55
FRUITLAND TWP	\$ 3.95	\$ -	\$ 3,605.75
LAKETON TWP	\$ 465.65	\$ -	\$ 8,481.76
MUSKEGON TWP	\$ 2,099.11	\$ 1,744.00	\$ 2,910.69

MUSKEGON COUNTY

M I C H I G A N

MEMORANDUM

BOARD OF PUBLIC WORKS

Marvin R. Engle
Chair, District 5

Scott Plummer
Vice Chair, District 7

David S. Fisher
Secretary
Drain Commissioner

Lewis J. Collins
District 6

Benjamin E. Cross
District 10


James J. Derezinski
District 4

Alan Jager
District 2

I. John Snider II
District 3

Pillastine R. Wilkins
District 9

TO: Chairman Kieft and Muskegon County Regional Water
System Policy Board Members

FROM: John K. Warner, Director of Public Works 

RE: Project Update

DATE: March 2, 2011

Northside - We recently had to replace a control transformer in the Giles Road pump station. This transformer powered the controls for the pump variable-frequency drives.

On February 16, we flushed the Whitehall Road watermain. This was the first time it has needed to be done since November 3, 2010.

We had to replace a radio recently on the City of Muskegon's Marshall Street tank. This radio was the unit which relayed all information from both Northside and Eastside pumps and tanks to the City of Muskegon water treatment plant.

Eastside - The Great Lakes Ford project is out for bids, finally. Construction will begin on June 13, right after Orchard View schools let out for summer and will be complete within 35 days.

We have seen many main breaks on the Eastside this year. Disturbingly, several of the breaks have come in groups of 2 or 3 which indicates that some breaks may be causally connectible to other breaks.

JKW:kf