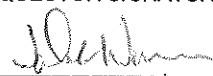


MUSKEGON COUNTY REGIONAL WATER SYSTEM POLICY BOARD
MICHAEL E. KOBZA HALL OF JUSTICE
990 TERRACE STREET
BOARD OF COMMISSIONERS ROOM, 4TH FLOOR
AUGUST 7, 2012
2:00 P.M.

A G E N D A

- A. Call To Order.
- B. Roll.
- C. Approval of Minutes.
- D. Items for Consideration:
 - 1. Cathodic Protection System – Evanston Avenue Water Tank.
- E. Information Items:
 - 1. New Meters Set List.
 - 2. Local Fund Balance Sheet – July & August 2012.
- 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	NON-BUDGETED	PARTIALLY BUDGETED
REQUESTING DEPARTMENT Public Works	COMMITTEE DATE August 7, 2012	REQUESTOR SIGNATURE 		
SUMMARY OF REQUEST (GENERAL DESCRIPTION, FINANCING, OTHER OPERATIONAL IMPACT, POSSIBLE ALTERNATIVES)				
Approve the minutes of the meeting held July 17, 2012.				
SUGGESTED MOTION (STATE EXACTLY AS IT SHOULD APPEAR IN THE MINUTES)				
I move to approve the minutes of the meeting held July 17, 2012.				

MINUTES

Muskegon County Regional
Water System Policy Board
Board of Commissioners Room
Michael J. Kobza Hall of Justice
990 Terrace Street
Muskegon, Michigan
July 17, 2012

CALL TO ORDER

The meeting was called to order by Chairman David Kieft at 2:00 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
Steve Fink, County DPW
Karen Fisher, County DPW

Others

Present: Dave Bossenbroek, Attorney
Dave Smith, City of Muskegon
Mohammed Al-Shatel, City of Muskegon
Dennis Stepke, City of North Muskegon
Anthony Chandler, City of Roosevelt Park
Rod Siegel, Laketon Township
Jan Deur, Fruitland Township
Mike Thompson, Egelston Township
Jerry Sanders, Muskegon Charter Township

Muskegon County Regional
Water System Policy Board
July 17, 2012
Page Two

WSPB-12-036 – APPROVAL OF MINUTES

Moved by Kim Arter, seconded by Ken Mahoney, to approve the minutes of the meeting held May 8, 2012.

Motion carried

Commissioner Jager was not in attendance for the vote

WSPB-12-037 – PURCHASE PROPERTY FROM NORTHWAY LANES

Moved by John Snider, seconded by Ken Mahoney, to approve the purchase of a 30' x 120' parcel of property from Northway Lanes (Marshall, Inc.) for the sum of \$9,000 plus closing fees with funds coming from the Regional Water System fund 5910.

Roll call: Ayes – Arter; Hall; Kieft; Mahoney; Plummer; St. Amour; Snider.

Nays – None.

Motion carried

Commissioner Jager was not in attendance for the vote

WSPB-12-038 - PURCHASE NEW METER RADIO READING HARDWARE/SOFTWARE

Moved by John Snider, seconded by Scott Plummer, to authorize staff to purchase new meter radio reading hardware/software from Michigan Meter Technology Group for \$6,592 with costs being paid from the Regional Water fund 5910.

Roll call: Ayes – Arter; Hall; Kieft; Mahoney; Plummer; St. Amour; Snider.

Nays – None.

Motion carried

Commissioner Jager was not in attendance for the vote

WSPB-12-039 – WATER PURCHASE AGREEMENT

Moved by John Snider, seconded by Ken Mahoney, to approve the water purchase agreement between the County Regional Water System, North Muskegon and Roosevelt Park and the City of Muskegon and recommend approval to the Muskegon County Board of Public Works.

Lengthy discussion followed.

Commissioner Mahoney spoke in favor of the agreement.

Supervisor St. Amour spoke in favor of the agreement.

Commissioner Snider spoke in favor of the agreement.

Chairman Kieft had concerns about the agreement such as some of the language and the contract is for 40 years with no "out" clause.

Supervisor Arter asked if the Cities of North Muskegon and Roosevelt Park Councils support the agreement.

Mr. Stepke and Mr. Chandler stated their councils support the agreement.

Roll call: Ayes – Arter; Hall; Mahoney; Plummer; St. Amour; Snider.

Nays – Jager; Kieft.

Motion carried

WSPB-12-040 – INFORMATION ITEMS

Moved by Ken Mahoney, seconded by Sam St. Amour, that the following information items be received and placed on file:

- 1. New Meters Set List – June 2012.**
- 2. Local Fund Balance Sheet – June 2012.**

Motion carried

Muskegon County Regional
Water System Policy Board
July 17, 2012
Page Four

WSPB-12-041 – REPORTS – WATER SYSTEM UPDATE

The Water System Update was distributed for information.

WSPB-12-042 – OLD BUSINESS

There was no old business.

WSPB-12-043 – NEW BUSINESS

Chairman Kieft stated he was approached by a Muskegon Charter Township resident regarding the bad water situation on Mill Iron Road near the corner of Laketon. Staff will review the situation and report back to the Board.

Chairman Kieft also stated there is an issue of not enough fire flow at Eastwood Village Apartments. Staff will review this issue and report back to the Board.

WSPB-12-044 – AUDIENCE PARTICIPATION

There was no audience participation.

WSPB-12-045 – ADJOURN


Moved by Ken Mahoney, seconded by John Snider, to adjourn the meeting at 2:40 p.m.

Motion carried

David A. Kieft, Jr., Chairman

kf

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

MUSKEGON COUNTY REGIONAL WATER SYSTEM POLICY BOARD		BUDGETED NON-BUDGETED PARTIALLY BUDGETED X
REQUESTING DEPARTMENT Public Works	COMMITTEE DATE August 7, 2012	REQUESTOR SIGNATURE 
SUMMARY OF REQUEST (GENERAL DESCRIPTION, FINANCING, OTHER OPERATIONAL IMPACT, POSSIBLE ALTERNATIVES)		
<p>The cathodic protection system on the Evanston Avenue elevated water storage tank currently is not functioning. It was removed last year for tank painting and has not been reinstalled. It is typical to not operate a cathodic protection system for one year after a repainting during the paint warranty period. This fall we need to reinstall a cathodic protection system. Since the old system does not work, we need a new in-tank system including halo and anodes. We can use the existing rectifier as it still functions. The attached proposal from Corrpro is \$7,500 for the complete in-tank portion of the system installed. Staff recommends approval of this proposal so that we can get cathodic protection back on this tank as soon as the paint warranty expires. Costs to be paid from the Regional Water System fund 5910-0552.</p>		
SUGGESTED MOTION (STATE EXACTLY AS IT SHOULD APPEAR IN THE MINUTES)		
<p>I move to approve the quote of \$7,500 from Corrpro for the installation of a new halo and anodes for the cathodic protection system on the Evanston Avenue elevated water storage tank with all costs being paid from the Regional Water System fund 5910-0552.</p>		



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Waterworks Division
1055 West Smith Road
Medina, OH 44256
Tel: (330) 725-6681
Fax: (330) 723-6065
www.corrpro.com

Tuesday, July 31, 2012

INTERNAL CATHODIC PROTECTION SYSTEM
500,000 Gallon Elevated Tank - Evenston Road
Muskegon County DPW - Muskegon, MI
Corrpro Ref. # - MI-11-06

Corrpro Waterworks is pleased to submit the following proposal on the above referenced project. Do to the age of this cathodic protection system (1985) it is recommended that the entire system be replaced with new.

For this project, Corrpro Waterworks would provide all engineering design, materials, labor, equipment and supervision required for the installation of one cathodic protection (CP) anode system complete, consisting of a horizontally suspended (ice-resistant) PERMANODE anode system. Anode material shall be titanium mixed metal oxide on a buoyant ballasted flexible suspension system. This price is based on utilizing the existing rectifier, conduit(s), associated wiring and two trips to the jobsite. It is expected that the structure shall be completely drained for the initial installation visit, with both water and A.C. available at the time of the second visit for final testing.

Corrpro Waterworks lump sum fee for these described services will be \$7,500.00.

***A new Automatically Controlled Rectifier will be the additional amount of \$4,800.00.**

***All CP components exposed to the tank interior are UL classified in accordance with NSF Standard 61.**

This price does not include any applicable taxes. Please forward tax exemption certificate as required.

This price does not include provisions for 120V/10amp/1 ph/60 Hz AC input to the rectifier (existing).

This price does not include welding of anode support rings (existing).

This price does not include welding of entrance penetration coupling & rectifier mounting hardware (existing).

Corrpro Waterworks will provide detail drawings and supply the necessary materials to be installed onto the tank. This price is based on a Corrpro Waterworks design. Estimated construction completion time is 2 days. This quotation shall be considered part of the contract should Corrpro Waterworks be awarded this project. Corrpro Waterworks will require the plan and elevation drawings for the tank to facilitate in design preparation.

All CP system materials and labor shall be guaranteed for a period of one (1) year by Corrpro's standard warranty, beginning from the date of final acceptance or at such time that the system is energized for useful purposes. This pricing shall remain valid for a period of 180 days. Corrpro Waterworks payment terms are due upon receipt subject to credit approval and Corrpro Companies, Inc. professional services terms & conditions, available upon request. Invoicing to be done on work completed to date basis. Corrpro Waterworks will not accept payment terms that are contingent upon payment to your firm by an outside source. Please note that a three (3) week notice will be required for scheduling.

We appreciate the opportunity to submit this proposal. Should you have any questions or require additional information, please do not hesitate to contact our office.

Respectfully submitted,
CORRPRO WATERWORKS

Scott Cristell
Waterworks Manager

New Meters Set

Property Location	Customer Name		Installed	TWP	Size	REU
1842 FENNER GLEN DR		RES	07/17/12	LAK	3/4 I	.00
2898 HAMILTON		RES	07/10/12	DAL	3/4 I	.00

New Meters Set

Property Location	Customer Name		Installed	TWP	Size	REU
2459 CHESTNUT TRAIL		RES	07/12/12	MUS	3/4	.00

LOCAL FUND BALANCE SHEET
as of June 30, 2012

	YTD .05 PER UNIT OF WATER	YTD REU REIMBURSEMENT	CURRENT ACCOUNT BALANCE
DALTON TWP	\$ 202.35	\$ 200.00	\$ 5,654.43
FRUITLAND TWP	\$ 53.38	\$ -	\$ 2,794.43
LAKETON TWP	\$ 1,369.04	\$ 800.00	\$ 28,376.50
MUSKEGON TWP	\$ 8,458.79	\$ 1,123.00	\$ 8,649.35

LOCAL FUND BALANCE SHEET
as of July 31, 2012

	YTD \$	YTD REU	REIMBURSEMENT	CURRENT ACCOUNT BALANCE
DALTON TWP	\$ 274.36	\$ 200.00		\$ 5,726.44
FRUITLAND TWP	\$ 1,960.10	\$ -		\$ 4,701.15
LAKETON TWP	\$ 1,813.53	\$ 900.00		\$ 28,820.99
MUSKEGON TWP	\$ 10,707.05	\$ 1,573.00		\$ 11,347.61

MUSKEGON COUNTY

M I C H I G A N

MEMORANDUM

BOARD OF PUBLIC WORKS

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Chair, District 5

Scott Plummer
Vice Chair, District 7

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Secretary
Drain Commissioner

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District 6

Benjamin E. Cross
District 10


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District 4

Alan Jager
District 2

I. John Snider II
District 3

Rillastine R. Wilkins
District 9

TO: Chairman Kieft & Regional Water System Policy Board Members

FROM: John K. Warner, Director of Public Works 

RE: Water System Update

DATE: August 1, 2012

Regional Water System

The Giles Road pump station had a thorough cleaning and a full checkout. We ran the pumps off the generator and we fixed a leaky hydraulic valve controller on one of the pumps after the MDEQ inspection. Otherwise all is well on the Northside portion of the Regional Water System.

At the Quarterline pump station, one minor issue with a pump seal was corrected after being noted during the MDEQ inspection.

We have noted large chlorine demands on the Eastside portion of the Regional Water System. We believe that it may be due to increased water temperatures this year. City staff are running the Keating pump station more to keep fresher water going into our system to keep the chlorine residuals up.

MDEQ performed our annual sanitary survey of both the Northside and Eastside portions of the Regional Water System.

This week we are taking our second round of additional lead and copper samples from 40 locations within the Northside System. If the samples come back fine, we should be back in compliance with the lead and copper rule for water distribution systems.