



APPROVED

UTILITIES COMMISSION
FRIDAY, FEBRUARY 14, 2014, 7:15 A.M.
Water Treatment Plant, 555 Lincoln St.
Large Conference Room

Members Present: D. Grumman, M. Landis, D. Lanyon, J. Nieuwsma, E. Rosenberg,
M. Smith
Staff Present: C. Hurley, A. Price, D. Stoneback
Guest Present: D. Everhart, K. Olson, L. Olson, M. White
Presiding Member: D. Lanyon

DECLARATION OF QUORUM

A quorum being present, Chair Lanyon called the meeting to order at 7:15 a.m.

APPROVAL OF THE JANUARY 10, 2014 MEETING MINUTES

It was moved and seconded that the minutes of the January 10, 2014 meeting be approved. A voice vote was taken and the minutes were unanimously approved.

ANNOUNCEMENTS / COMMUNICATIONS

a. Utilities Commission Membership

Chair Lanyon announced that today is Mr. Smith's last meeting as a Commission member, and thanked him for his service to the Commission.

b. National Drinking Water Week

Mr. Hurley announced that National Drinking Water Week is the 1st week of May, and as in the last few years, the City has a 3rd grade coloring contest with on-line voting and awards planned. She said that there will also be activities throughout the week including after school activities and water sports games at the Chandler-Newberger Center, a trivia contest at the Levy Center, a reception for the top art projects, and the Library will have a presentation of the history of Evanston's drinking water which will tie into the 100 year anniversary. She said that there will also be a middle school photo contest, and a rain barrel art project at the high school in which finished pieces will be auctioned off at the Green Ball. Ms. Hurley said that there are also activities planned for Earth Day and Arbor Day, but she will provide more information about that at the next meeting. Mr. Stoneback said that he will be speaking at the Green meeting that occurs that week. Mr. Nieuwsma said that for those interested in climate change, there is a bike ride from Grand Rapids to Chicago the 1st week of September and there is a team from Evanston being formed to participate.

c. Certificate of Appreciation

Chair Lanyon presented Mr. Freeman with the Mayor's Certificate of Appreciation for his continuous service to the Utilities Commission.

COMMITTEE REPORTS

a. Work Plan Item 1.1 Update on development of a building energy efficiency white paper and meetings with city staff

Mr. Smith distributed the draft white paper and said that he made changes based on previous comments from the Commission, and asked the Commission for additional comments or suggestions. Mr. Smith reported that Mr. Grumman was in contact with Steve Kismohr, from the Midwest Energy Efficiency Alliance (MEEA), who is working with Madison, Wisconsin on their ordinance and that he might be able to assist the Commission as well. Mr. Grumman said that he has Cliff Majoursek's presentation from the ASHRAE meeting he attended in New York City, which he could share with the Commission, and noted that the Illinois Chapter of ASHRAE would also be willing to assist with the ordinance. Mr. Smith said that Chair Lanyon and he will be meeting with Mr. Muenzer, Director of Economic Development today to see what information is available. Chair Lanyon said that he will invite Mr. Kismohr to the next Commission meeting.

- b. Work Plan Item 1.2 Develop a plan to reduce energy consumption at the water treatment plant – Item complete pending pump replacement schedule**
No action was taken.

- c. Work Plan Item 1.3 Develop a baseline for energy consumption in municipal buildings update – Status of energy consumption database update and update of the Aukeman report**
No action was taken.

- d. Work Plan Item 2.1 Investigate the potential for water conservation and wastewater reuse in city-owned buildings update – Status of draft report on water conservation at five city facilities**
Mr. Freeman said that he is still preparing the summary report that Chair Lanyon began, which will include data from previous years and conclusions of their observations of their recent tours of the five city facilities.

- e. Work Plan Item 2.2 Reduce the amount of stormwater entering the combined sewers in sandy subsoil areas of the City – Item complete pending the annual report of the Director of Public Works on the Complete and Green Network Approach for Construction Projects in the Public Right of Way**
Chair Lanyon said that with the passage of the Complete and Green Network resolution there is nothing else for the Commission to do on this. He said that the Public Works department will submit the required report.

- f. Work Plan Item 2.3 Develop long term needs for municipal sewer and water infrastructure – Item is inactive until consideration of the 2015 budget**
No action was taken.

- g. Work Plan Item 2.4 Evaluate the potential impact of pending USEPA sewer/water regulations on the sewer system and water treatment plant – Report for consideration**
Chair Lanyon said that he sent out a report to the Commission members a week ago on the pending regulations, and that there is nothing in the NPDES Permit for the O'Brien Water Reclamation Plant that will have a bearing on Evanston at the present time, but that the MWRD could impose something if they chose to do so. Mr. Stoneback said that the City recently had an audit by the IEPA on the

NPDES Permit. He said that he hasn't heard anything back yet, but that it appears to be acceptable. Mr. Stoneback noted that they did leave a one hundred and four page document that explains how a MS4 Permit audit is done, which is quite time consuming and detailed. Mr. Stoneback reported that the City received a MWRD grant for the parking lot at the Lorraine Morton Civic Center because they provided documentation that substantiated that it would help alleviate basement flooding in Evanston. It was moved and seconded that the report be approved. A voice vote was taken and the report was unanimously approved.

h. Program to incorporate local renewable energy and/or efficiency benefits in the next aggregation contract after 2013 and the city facilities contract – Status of energy procurement contract

Mr. Stoneback reported that the City Council elected to award the procurement for electricity for city owned buildings to MC Squared Energy Services, using 100% renewable energy, and purchase of RECs from wind farms in Illinois or adjoining states. He said that the contract will begin in June and last for three years, and noted that in addition as part of the base bid price they have to perform energy audits at three buildings, at least one every year or they can do all three of them the first year.

i. Dusk-to-Dawn Street Lighting – Item pending warmer weather to conduct power consumption measurement in select lighting circuits and check the accuracy of the lamp listing supplied to ComEd – Mr. Stoneback will report on the availability of a power meter in the Utilities Department

Mr. Stoneback said that he has not been able to find anyone with the City who owns a portable meter. He said that they can be purchased for \$2,000.00 or rented, and that he thinks it would be best to rent one, but he will check with ComEd and Northwestern University first to see if either of them has a meter that he can borrow.

STAFF REPORTS

a. Recent Electric System Outages, Basement Flooding Concerns and Water Service Interruptions, and status of 2013 improvement projects

Mr. Stoneback said that there were no reported power outages at the circuit level, but that he was made aware of outages on six different dates through 311 calls. He said that when he receives the Semi-Annual Report from ComEd they will have more information about the outages, and he will verify that all outages reported through 311 are also on the ComEd report.

Mr. Stoneback said that there were eighteen water main breaks in January, which is high and that the frost is the major factor for it. He said that there were several frozen water services, and that crews were dispatched to excavate and use steam thawers to thaw the ice.

Mr. Stoneback reported that there were three Water Service Repair Permits and eight Sewer Service Repair Permits issued in January.

Mr. Stoneback said that there were eleven basement backups and that they were all determined to be private lateral problems.

Mr. Stoneback distributed a three page report of the 2014 Capital Improvement Program for the Commission. He said that the Masonry & Tuckpointing project will be done in June, and the award of the 48" Intake Improvement is going to the Council on February 24th and he noted that the low bid is well below budget. He said that the Plant Reliability Improvement project is to hire an engineer to design the project, and that the majority of the work will be increasing the size of the piping going in and out of the twelve larger filters. He said that the Standpipe Painting & Repair project will require sandblasting of the standpipes first before they can be painted. He said that the Council decided to have a base bid without logos and one with the City seal, and noted that the Council does not want to sell space for advertising on them. Mr. Stoneback said that the AMI Replacement Program is going very well, the Master Meter project has been awarded and they had the pre-construction meeting yesterday, and the Chemical Feed Improvement project is still under design and will be bid later this year. He said that they are investigating the use of the U.S. Communities procurement process for the Roof projects and had a representative come in and talk to them. He said that the Chlorine Equipment Replacement project is going along well, the design has been turned back to the engineers and they should be putting this out to bid fairly soon. He said that they have received the proposals for the Finished Water Reservoir Study, and they will be reviewed and a recommendation to award the study will be made in March. Mr. Stoneback said that they have selected fifteen locations of water main to be replaced, the design has been completed, and the plans have been submitted to the IEPA for permits for the Water Main Replacement project. He said that there is currently no Emergency Sewer work, and the CIPP sewer Rehabilitation project contract is out to bid. He said that the Stormwater Management Improvements are being incorporated into the resurfacing projects, and that the Large Diameter Sewer Rehabilitation project on Central Park and on Main Street have been awarded to Kenny Construction, but is shut down for winter. He said that the City is in line to get another IEPA loan to line a portion of the sewer on Cleveland Street in the fall, and that the City is getting some funds from the Washington National TIF to line sewer main that are within that TIF area.

b. Status of negotiations with potential new wholesale water customers

Mr. Stoneback reported that MWH Americas, Inc. will have the revised Transmission Main Study providing the cost to build a transmission main for three different scenarios ready at the end of the month. He said that the Village of Glenview, Niles, Morton Grove, and Park Ridge could weigh that cost, plus the cost to provide them water against a similar option to obtain water from the Village of Wilmette.

c. Community-wide Water Conservation Initiative – Ideas on development of a city water use efficiency policy for city buildings

Ms. Hurley said that thanks to the help of her intern, Kelsey Olson, the STAR Communities' self-assessment application for city-wide sustainability rating was submitted on January 31st, and the Mayor will announce the results on March 7th at the Mayor's State of the City Address. She said that the Sustain Evanston working group with representatives from all of the different boards and committees as well as non-profit groups have been working on a new

recommended goal for greenhouse gas reduction and has a draft report that she is hoping to take to City Council in April. She said that she will have a copy of the report in the packet for the next Commission meeting for their endorsement.

NEW BUSINESS

a. Discussion of draft annual report

Chair Lanyon asked the Commission for comments and suggestions on the revised draft annual report. Suggestions were made to add information about replacing one pump to further energy efficiency at the Water Treatment Plant, and adding aggregation, which led to the renewal energy purchase to the list of accomplishments. Chair Lanyon said that he will make another revision of the draft annual report for the Commission's approval.

ADJOURNMENT

The meeting was adjourned at 8:44 a.m.

Respectfully submitted,
Angela Price
Executive Secretary
Utilities Department