



UTILITIES COMMISSION
FRIDAY, JANUARY 10, 2014, 7:15 A.M.
Water Treatment Plant, 555 Lincoln St.
Large Conference Room

Members Present: D. Grumman, D. Lanyon, J. Nieuwsma, E. Rosenberg, M. Smith
Members Absent: N. Fracasso, M. Landis
Staff Present: C. Hurley, A. Price, D. Stoneback
Guest Present: M. White
Presiding Member: D. Lanyon

DECLARATION OF QUORUM

A quorum being present, Chair Lanyon called the meeting to order at 7:24 a.m.

APPROVAL OF THE DECEMBER 13, 2013 MEETING MINUTES

It was moved and seconded that the minutes of the December 13, 2013 meeting be approved. A voice vote was taken and the minutes were unanimously approved.

ANNOUNCEMENTS / COMMUNICATIONS

a. Status of Utilities Commission Membership

Chair Lanyon announced that Mr. Fracasso has resigned from the Commission due to his work commitments so there is an empty seat on the Commission.

b. Forthcoming Utilities Department activities

Mr. Stoneback said that there will be an open house in July at the Water Treatment Plant in celebration of 100 years of clean safe drinking water in Evanston. He said that the City will also be hosting the West Shore Water Producers Association meeting at the Water Treatment Plant in July, which will include a business meeting, a technical program, a luncheon, and a tour of the facility. Mr. Stoneback said that there will be the usual public tours of the Water Treatment Plant in the spring and fall as well.

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 said that he has not had a chance to work on this, but that he did receive some comments from Mark Muenzer, Director of Community & Economic Development, and that he plans on meeting with him next month. Chair Lanyon said that he will sit in on a meeting with Mr. Smith and Mr. Muenzer.

b. Work Plan Item 1.2 Develop a plan to reduce energy consumption at the water treatment plant – MWH Americas Report on pump efficiency testing

Mr. Stoneback circulated MWH Americas' Report to the Commission members. He said that pump #2 showed a loss of efficiency at the higher flow rates, and he noted that it is the oldest pump and that it will be replaced. He said that pump #4 will also be replaced since it is an old pump, and that he will be keeping an eye on pump #9 but that it will not be replaced since it is a newer pump. Mr. Smith

said that the report shows that the pumps are being well maintained. Mr. Stoneback said that the pumps were tested due to the Commission's suggestion, and that the report will be posted on the City's website. It was moved and seconded that MWH Americas Report be approved. A voice vote was taken and the report was unanimously approved.

- 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**
Chair Lanyon said that he has not had a chance to work on this so, there is no progress to report at this time.
- 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**
Chair Lanyon said that Mr. Freeman and he have been working on a draft report and that it will be ready for review at the next Commission meeting in February.
- e. Work Plan Item 2.2 Reduce the amount of stormwater entering the combined sewers in sandy subsoil areas of the City**
Chair Lanyon said that this task has been completed, and that he has set aside preparing a report. Mr. Stoneback said that due to the resolution for the Complete & Green Network Approach for Construction Projects in the Public Right of Way city staff will be listing all projects that have been completed and whether they included any green infrastructure, and that the information will be listed in the GIS system. Ms. Hurley said that the Public Works Director will provide an annual update on the projects completed and how the Complete & Green Network Approach was considered.
- f. Work Plan Item 2.3 Develop long term needs for municipal sewer and water infrastructure – Task to be inactive until consideration of the 2015 budget**
Mr. Stoneback said that the conceptual design report on expanding the Water Treatment Plant from 108 MGD to 132 MGD is on the City's website. Mr. Stoneback reported that there is no 2015 budget information yet.
- g. Work Plan Item 2.4 Evaluate the potential impact of pending USEPA sewer/water regulations on the sewer system and water treatment plant**
Chair Lanyon said that the discharge permit for the Metropolitan Water Reclamation District (MWRD) O'Brien Water Reclamation Plant was issued effective December 23, 2013, and the Consent Decree was finally lodged and approved by the United States District Court on January 6, 2014. He said that he has not had a chance to review those documents to see if anything will have an impact on the City, but he will have a report ready for the next Commission meeting.
- h. Program to incorporate local renewable energy and/or efficiency benefits in the next aggregation contract after 2013 and the city facilities contract – Results of subcommittee meeting on January 7th**
Mr. Stoneback said that he will give a presentation at the Administration & Public Works meeting on Monday night recommending that they go out for 36 months

for brown energy and 100% Green-e certified Renewable Energy Certifications (RECs) from Illinois. He said that he will go out for pricing on January 27th and then come back with his recommendations.

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 three outages through 311 calls.

Mr. Stoneback reported that there was one basement backup caused by a contractor that was hired by the City, and several basement backups that were determined to be private lateral problems.

Mr. Stoneback said that there were three water main breaks in December, and that the one that occurred on Ridgeway was its third break so it is now on his radar for replacement.

Mr. Stoneback reported that there were quite a few private sewer service repairs done in December.

Mr. Stoneback said that he received the Masonry Repairs Report for the Water Treatment Plant, which broke down what work should be done in 3 years and in 3 to 5 years, and he said that there is funding in the current 2014 budget to do the masonry tuckpointing repairs. Mr. Stoneback reported that he had the pre-bid meeting for the 48" Intake Improvement project and it is now out for bid. He said that the AMI Replacement program is going along well and is 56% complete. Mr. Stoneback said that he received bids to put in the new meter pit on the 48" Intake, but that the whole thing is being held because the low bidder's certification of Women's Business Enterprise had expired. Mr. Stoneback said that he received the final plans from Greeley & Hansen for the Chlorine Equipment Replacement project and they are currently being reviewed, and they will go out to bid once the plans have been approved.

b. Status of negotiations with potential new wholesale water customers

Mr. Stoneback said that he had a meeting with representatives from the Village of Glenview, Niles and Morton Grove, and that Park Ridge did not send a representative but that they are going to participate in revising the Transmission Main study under three different scenarios. He said that they all turned in a Memorandum of Understanding indicating that they will equally share in the cost of having the study completed. He said that he is recommending to the City Council on Monday night that the award of the study go to MWH Americas, and that the study will be completed by the end of March and posted on the City's website. Mr. Stoneback said that the City's best and final offer has been made to Lincolnwood but they have not received a response from them yet.

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

Ms. Hurley said that she will follow up and meet with Mr. Freeman on this before the next Commission meeting. Ms. Hurley reported that Kristin Rehg,

Management Analyst, at the Utilities Department is currently putting together an application for the Annual Water Saver Award through the Illinois Section American Water Works Association (ISAWWA).

UNFINISHED BUSINESS

- a. **Dusk-to-Dawn Street Lighting – Input from city Public Works staff on the proposal to measure power consumption in lighting circuits and check the accuracy of lamp listing supplies to ComEd**

Mr. Stoneback said that he spoke with Mr. Twigg and that this is definitely something they will want to do in the spring. He said that Mr. Twigg does not have the equipment to do the testing but that he might have the equipment in the Pumping Station at the Utilities Department. He said he will do a preliminary investigation and then get back to the Commission to let them know what he can do.

NEW BUSINESS

- a. **Discussion of draft annual report**

Chair Lanyon said that he circulated the draft annual report and received some comments from Mr. Nieuwsma to include some measurables. The Commission suggested some revisions to the draft and Chair Lanyon said that he would have a revised draft ready for the next Commission meeting.

ADJOURNMENT

The meeting was adjourned at 8:39 a.m.

Respectfully submitted,
Angela Price
Executive Secretary
Utilities Department