

MINUTES OF THE REGULAR MEETING OF THE MUNICIPAL
SERVICES COMMITTEE OF THE VILLAGE OF WILLOWBROOK HELD ON MONDAY,
AUGUST 11, 2014 IN THE VILLAGE HALL, 7760 QUINCY STREET, IN THE
VILLAGE OF WILLOWBROOK, DUPAGE COUNTY, ILLINOIS

1. CALL TO ORDER

Chairman Mistele called the meeting to order at 6:03 PM.

2. ROLL CALL

Those present at roll call were Chairman Michael Mistele, Trustee Suzanne Berglund, Administrator Tim Halik, and Management Analyst Garrett Hummel. Absent: None.

3. APPROVAL OF MINUTES

After review of the draft minutes from the July 14, 2014 Regular Meeting of the Municipal Services Committee, Chairman Mistele made a motion to approve the minutes as presented. Trustee Berglund seconded the motion. Motion carried.

4. DISCUSSION – 2014 Illinois State Plumbing Code

Administrator Halik advised the Committee that At the May 2014 Illinois Plumbing Inspectors Association meeting, Mr. Justin Dewitt, Chief of the Illinois Department of Public Health (IDPH) Plumbing Program, announced to members in attendance that a new Illinois State Plumbing Code was adopted on April 24, 2014. Halik advised that most municipalities, such as Willowbrook, were not aware that the state was in the process of revising the code. Mr. Dewitt advised that the state does not plan on printing new code books, and an online version was not yet available. Halik further shared that on June 12, 2014, Willowbrook's contracted plumbing inspector received notice directly from the Illinois Plumbing Inspector that effective immediately, no local amendments to the 2014 Illinois Plumbing Code will be allowed. Halik advised that the Illinois Plumbing License Law provides the state's minimum plumbing code standards. The Act also allows municipalities to locally amend these standards to make them more restrictive, provided the amendments are submitted to the Illinois Department of Public Health. Historically, when Willowbrook adopts a new version of its plumbing code, the current version of the state plumbing code serves as the base template or model code, and various local amendments are inserted to make it more restrictive in certain areas. The proposed local amendments are always sent to the IDPH before adoption. Halik advised that Willowbrook does not enforce too many local amendments to the state plumbing code. There are thirteen areas in total have been modified, and a summary of those was included in the Committee packet. Halik advised that staff believes our local amendments are important in order to properly regulate the built environment within our community. Our local amendments include: Increased protection of potable water, since Willowbrook owns and maintains its own public water system under an IEPA permit, increased plumbing vent size requirements, and allowed plumbing material restrictions. Halik advised that, with regard to materials, one of the most notable amendments is that Willowbrook does not allow plastic tubing as a permissible water distribution piping system in structures, which is allowed in the state code. We, instead, require copper. For several reasons, we believe copper to be superior to plastic and other inferior water piping systems now available on the market. Halik shared that faced with the potential loss of our ability to enforce local amendments to the state plumbing code, municipalities began to ask questions and pose objections. The IDPH seemed to "walk-back" some of their earlier statements regarding local amendments being

outright not allowed, and responded that they have developed a new procedure for submitting proposed local amendments, which are also included in the Committee packet. However, they also advised that any proposed local amendment with regard to material substitutions must be backed by scientific reasoning. Halik stated that it was our desire to have our contracted plumbing inspector continue to enforce our local amendments to the state plumbing code until such time as we can submit our local amendments for approval, and adopt the new state plumbing code, once it is available. However, our plumbing inspector contacted the IDPH and was advised that effective April 24, 2014, the new state plumbing code must be enforced as written without local amendments. According to the IDPH, failure to do so could result in a \$5,000 fine to both the municipality and the plumbing inspector, and the potential revocation of the plumbing inspector's state license. Halik advised that a copy of a letter to this effect is included in the Committee packet. So, as it stands at the present time, it seems that our existing local amendments to the 2004 state plumbing code have been nullified by the IDPH. We, therefore, have no regulatory authority to enforce our own local plumbing material requirements, including the use of plastic tubing as water distribution piping. Halik advised that staff recommends that we draft our proposed local amendments to the 2014 state plumbing code, and submit those amendments to the IDPH for approval, as required, and await a response. The Committee agreed with the staff recommendation.

5. DISCUSSION – Illinois DCEO Grant: LED Streetlight Replacement Project

Administrator Halik reminded the Committee that the Village had previously received preliminary approval from the Illinois Department of Commerce and Economic Opportunity for a \$92,000 grant earmarked for improvements to the Village's streetlights. Final funding approval for the grant was awarded in October of 2013 and the grant was executed with an official start date of November 1, 2013. The Village has a period of two years from this start date in which to complete the project. Therefore, the grant end date is October 31, 2015. Halik asked Analyst Hummel to present this item to the Committee. Analyst Hummel advised the Committee that the scope of the project will include the replacement of the Village's antiquated, energy inefficient streetlight fixtures with new, energy efficient LED technology. There are currently approximately 250 Village owned streetlights which range from 24 to 49 years old. The grant funding will be used for Phase I of a multi-phase project. The new LED lighting heads will use a fraction of the energy the old heads used, will provide more uniform lighting disbursement, and will also save money on future maintenance, such as bulb replacement. Hummel advised that converting to LED technology will also reduce carbon emissions making it an environmentally friendly project. With this grant, the Village hopes to retrofit as many of these fixtures as possible, depending upon material and labor/installation costs and engineering fees. Hummel shared that after staff had spoken with several LED vendors, it became apparent that an up-to-date inventory of our existing streetlights will be necessary for bidding purposes for this project. Vendors need information pertaining to individual fixture type, wattage, circuitry, and number of fixtures connected to each controller before a proposal can be calculated. Therefore, we asked the Village Engineering Consultant for a proposal to complete this inventory. Christopher Burke Engineering, Ltd. provided an initial proposal to conduct the inventory, including GPS locating of each pole, for the not-to-exceed amount of \$10,500.00. Staff then requested that CBBEL provided a revised proposal to also include development of the final bid document for the project. CBBEL responded that this additional scope of work could be completed for an additional \$6,500 making the total revised proposal cost \$17,000. Although this fee would be reimbursed to the Village through the DCEO grant, the cost of engineering would be 18.5% of the grant amount. Hummel advised that staff has been unable to locate a bid document template used by another municipality in a similar such project. Given staff lacks the electrical engineering expertise necessary to draft a complete bid document once the inventory information is compiled, our recommendation would be for the Village Engineering consultant to

complete this work for a not-to-exceed cost of \$17,000. As stated, this engineering cost would be reimbursable to the Village through the DCEO grant. Staff also intends to raise this project with the Board during our FY2015/16 budget discussions to determine whether there is an interest in contributing additional funds towards this project in order to complete all streetlights at one time. Chairman Mistele was agreeable to having the engineer conduct both the inventory and completing the bid document for this project. However, he strongly urged that as part of the project, the engineer should contact several different manufacturers to ensure a competitive bidding process that is open to all LED contractors. Staff agreed, and responded that we would discuss this with CBBEL. Chairman Mistele also indicated that he would be okay with supporting the idea of the Village potentially contributing additional funds for this project, but needed to know the required amount first. Halik advised that this item will be placed on the next Board agenda for consideration.

6. REPORT – Municipal Services Department

- a. Administrator Halik reviewed the monthly permit activity report for July 2014. The Village has taken in slightly over \$15,000 in permit revenue for the month. Halik advised that in total for the first three months of fiscal year 2014/15, the Village has received approximately 20% of the anticipated FY2014/15 budgeted revenue.
- b. Administrator Halik shared the water system pumpage report for June 2014. The report indicates that the Village pumped about 32 million gallons in the month. At this point, we have pumped about 1% less water this year as compared to the same timeframe last year. Halik also advised that, although we are very early in the fiscal year, we are slightly below where we should be at in order to meet our estimated pumpage projection of 385,000,000 gallons.
- c. Administrator Halik shared both the June 2014 and July 2014 Mosquito Abatement Report. Halik called attention to the light trap count totals within the reports and noted how the trap counts began to spike in early to mid-July. Halik reminded the Committee that at this time the Village decided to complete a Village-wide ULV spraying treatment, which was performed on July 21st.

7. VISITOR'S BUSINESS

(None)

8. COMMUNICATIONS

Administrator Halik provided a brief update on the status of our upcoming conceptual design meetings with Williams Architects on the future renovation of the police department building.

9. ADJOURNMENT

Motion to adjourn was made by Chairman Mistele and seconded by Trustee Berglund. The meeting was adjourned at 6:25 PM.

(Minutes transcribed by: Tim Halik, 9/4/14)