

**VILLAGE OF LINCOLNWOOD
PRESIDENT AND BOARD OF TRUSTEES
COMMITTEE OF THE WHOLE MEETING
VILLAGE HALL COUNCIL CHAMBERS,
MAY 6, 2014**

Call to Order

President Turry called the Committee of the Whole meeting of the Lincolnwood Board of Trustees to order at 6:30PM, Tuesday, May 6, 2014 in the Council Chambers of the Municipal Complex, 6900 North Lincoln Avenue, Village of Lincolnwood, County of Cook and State of Illinois.

Roll Call

On roll call by Village Clerk Beryl Herman the following were:

PRESENT: President Turry, Trustees Cope, Patel, Leftakes, Elster, Klatzco, Sprogis-Marohn (6:40)

ABSENT: None

A quorum was present. Also present: Timothy Wiberg, Village Manager; Douglas Petroschius, Assistant Village Manager; Charles Meyer, Assistant to the Village Manager; Ashley Engelmann, Assistant to the Public Works Director; Manuel Castaneda, Public Works Director; Paul Eisterhold, Plan Commission Chair.

Approval of Minutes

Minutes of the April 17, 2014 Committee of the Whole meeting were distributed in advance of the meeting and were examined. Trustee Patel moved to approve the minutes, Trustee Leftakes seconded the motion. The motions passed by Voice Vote.

Regular Business

1. Overview of the New Audio System in the Council Chambers

This item was presented by Stuart R. Allen, President of Allen Visual Systems, Inc.

Mr. Allen provided an introduction to the system and described the workings of the microphones. Questions and discussion ensued with clarification by Mr. Allen and Mr. Petroschius.

2. Status Report on the Stormwater Management Pilot Program

This item was presented by Steve Berecz and Michael Baker of Gewalt Hamilton.

Overview

*Phase III Scope

- Evaluate and update Phase II Model (AB&H)
- Design Alternative 1 (restrictors and berms in Pilot Area)

*Estimates of Village Sewer System Capacities

- Existing Village System –two-three year design storm
- Restrictors and Berms entire Village – five year design storm
- All Phase II improvements in AB&H study constructed – 10 year design storm

The Pilot Area was exhibited.

Update of AB&H Model

- *Pilot study area of Village-wide model isolated
- *Updates to improve accuracy of existing conditions
 - High quality Lidar used to represent terrain
 - Hydrology converted from 1D to 2D
 - 2D grid resolution changed from 15' to 5'
 - Changed tailwater starting condition

Existing Conditions Model

- *Updated model was calibrated to the April 2013 storm
 - *Calibration was performed based on (in order of importance)
 - Engineering judgment based on previous modeling experience
 - Water level measurements at manhole structures taken by Village staff
 - Qualitative assessment of flood damage reports of Public Works observations and resident calls
- Existing Conditions in Pilot area were identified.

Proposed Conditions Model

- *Hanging traps added within inlets and containment berms where necessary
- *Restrictor size adjusted between 2" and 6"
- *Containment berms modeled in different locations to optimize storage
- *Dozens of scenarios have been analyzed to date, optimization process ongoing.

Board Direction Requested

- *Existing conditions indicate that several areas of existing conditions ponding occur which are greater than 9" in curb gutter and inlets for 10 year storm
- *Allowing the current ponding conditions to remain could likely provide a more significant benefit for the Pilot Study area. Would the Board support this design change if a measurable benefit is found?

Design and Construction Schedule

- *Over next month optimize model and prepare final recommended Design for Pilot Area for berms and restrictors
- *Develop construction drawings and solicit contractor bids in June and July
- *August award construction contract
- *September through November construction

Questions during the presentation were answered and clarification provided by Mr. Berecz, Mr. Baker, Mrs. Engelmann and Mr. Wiberg.

Resident Paul Gordon addressed the Board with questions for the engineers. He clearly stated that we must limit flooding in residences.

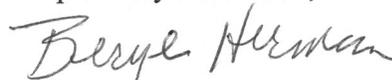
Mr. Wiberg questioned the benefits which would be achieved by stretching the parameters. The consensus was to go ahead with the study. Engineering costs will not be increased.

Adjournment

At 7:40PM Trustee Leftakes moved to adjourn Committee of the Whole, seconded by Trustee Patel.

The motion passed with a Voice Vote

Respectfully Submitted,



Beryl Herman
Village Clerk