

MINUTES

BOARD OR COMMISSION: Capital Improvements DATE: February 9, 2016

MEETING: Regular X Special _____ CALLED TO ORDER: 7:06 PM

QUORUM: Yes X No _____ ADJOURNED: 9:12 PM

MEMBER ATTENDANCE:

PRESENT: Chairman Colliander, Commissioners Burton, Lane, Lindquist, Pryde and Zucchero

OTHERS: Trustee Liaison pro tem Tim Elliott, Public Works Director Julius Hansen, Professional Engineer Bob Minix, Senior Civil Engineer Rich Daubert

ABSENT: Commissioners Biggam, Kumar and Ryne

CALL TO ORDER:

The February 9, 2016 meeting of the Capital Improvements Commission, held at the Glen Ellyn Civic Center, was called to order at 7:06 PM by Chairman Colliander. A quorum was present.

AUDIENCE PARTICIPATION (non-agenda items):

None

APPROVAL OF MINUTES:

Commissioner Lindquist moved, and Commissioner Lane seconded, to approve the January 12, 2016 meeting minutes. The motion was approved unanimously.

CONSIDERATION OF PRIVATE PROPERTY DRAINAGE ISSUES ASSOCIATED WITH THE ELM-OAK-GENEVA IMPROVEMENT PROJECT:

P. E. Minix presented a status report on project. The Commission received a staff presentation at its last meeting to review the scope of the project. There also has been a resident working session as there are approximately 20 residents affected. There has been much discussion concerning what the Village is trying to accomplish. The Commission will ultimately consider a recommendation primarily on the appropriate extent of private property work to be done by Village contractors.

Senior C. E. Daubert reviewed the changes to the plan resulting from Commissioners' and residents' concerns. The emphasis is on the south side of Elm. Water needs to make its way overland to Elm Street, which is proposed to be lowered over a foot. There is a plan to create positive drainage between the homes located at 291 and 295 Elm by building retaining walls with a channel in the middle sloping toward Elm, and removing and reinstalling HVAC pads, side

entrance stoops and blocking a window well and basement window. A possible alternate overland flow route down a new driveway at 291 Elm was investigated; however, this would require lowering Elm even more, which impacts available storm sewer cover. The cost estimate of the side yard work is approximately \$59,000, while redirecting the overflow down the driveway as described above would be just over \$100,000. The side yard work would not include any work in back yards aside from removing a retaining wall.

In response to Commissioners' questions, Senior C.E. Daubert said that there is no plan for a catch basin in the side yard. If the slope of the 291 Elm driveway could be adequately addressed, that might be a better solution, but the excavations are very costly. Commissioners noted that using a driveway for an overland water route in the winter could result in significant icing. The overland flow would eventually reach the 30" culvert at Geneva Road and into Churchill Park. Commissioner Pryde wondered about the feasibility of installing a French drain to move the water away from 4 homes and have it resurface further north. Staff noted that currently the homes at both 291 and 295 Elm get water through their basement windows.

Commissioners viewed photos brought by Craig Nessler of 291 Elm Street showing the amount of water on and near his property after a normal rain event. He noted that the drains in his rear yard do not work when the storm sewer is filled as they are equipped with check valves. He also showed water on Oak Street backing up into driveways.

Anthony Martini of 293 Oak Street showed photos of Oak Street with 2 feet of ponding water after the rain event in June 2015. He said that the overland route seems to pond rather than flow. These conditions have been observed 3-4 times over the past two years.

Mike Neumann of 301 Elm Street said that he experiences ponding in his back yard after even normal rain events. He fears that the flow away could be strong enough during significant rain events that small children could be swept away. He has installed pumps to help the situation.

P. E. Minix said that the homeowner at 292 Elm performed various improvements when recent remodeling was performed so water flows past the side yard, and now does not seem to have problems with the overland flow component. There was also work done at 279 and 281 Geneva Road. The 292 Elm and 279 Geneva property owners were reimbursed by the Village for overland flow improvements when they granted stormwater easements.

There was discussion concerning the existing stormwater sewer pipes under Kenilworth and elsewhere and whether they can be reconfigured to carry more water. Staff feels such changes will not result in significantly reducing overland water flow given the size of the basin being drained and are quite costly. Several residents suggested considering a pipe along Kenilworth all the way to Geneva Road rather than turning at Oak and back at Elm. There is also the issue of the amount of water the County will permit to be discharged into Churchill Park. P. E. Minix opined that the most effective solution is not in adding huge new pipes, but maximizing the existing system and by better handling the overland flow problem. In this way, the Village and residents will see the greatest improvement for the investment.

There was further discussion with Mr. Nessler concerning the scope of work that could be done in the side yard. In response to a question from Trustee Elliott, residents said that storm water has always been a problem in the area. Mr. Nessler asked that he be able to have his own consultants review the final plans, and expressed concern that he may get water in his basement that he does not now experience.

Chairman Colliander said the Commission supports additional computer modeling to check pipe and overland water flow capacities. He noted that the Kenilworth basin being drained by this system is 60 acres, and one of the ways to deal with it is via overland flow. Also, some streets are designed to hold water until it can drain away. The problem most likely can never be totally solved, but the Village is trying to control it while also controlling costs. The Village is doing an exceptional job with the available funds. Resident input is always valuable and sought. Chairman Colliander also commended P. E. Minix and his staff on its professionalism and scope of the review of the situation and then considering the available funds.

P. E. Minix said that plans are still in the design stage, but will be shared when it is deemed appropriate. The Board will have to decide whether to authorize just lowering Elm Street or going onto private property for additional improvements. There is funding, maintenance and liability added to work on private property. The question is what to include in plans for contractors to bid on. Director Hansen said that Elm Street will be paved to facilitate this plan, and whatever else is allowed is the Board's decision. P. E. Minix said that the staff recommendation is to get everything possible done now as it will fit into the planned road reconstruction work best and tie-into all the downstream improvements.

Chairman Colliander gave his opinion that, because there is an existing storm water route going between the homes at 291 and 295 Elm, the Village should try to do the work at that location, which will address a resident and Village problem. Commissioners discussed the matter of the Village paying for work performed on private property.

After further discussion by Commissioners, the following motion was made by Commissioner Zucchero and seconded by Commissioner Burton:

Whereas other infrastructure work is being done via the Elm-Oak-Geneva improvements project in 2016, including road work that could aid storm water flow in the area, and with the owners of 291 Elm and 295 Elm in agreement, the Capital Improvements Commission therefore recommends that work on private property be done at the same time to enhance overland water flow and be made part of the infrastructure project. Pricing is to be consistent with the Engineer's Final Estimate.

The motion was unanimously approved.

TRUSTEE REPORT:

No report.

OTHER BUSINESS:

None

PUBLIC WORKS REPORT:

Director Hansen has met with the Historical Preservation Commission concerning the LED street lights proposed for installation in the Central Business District. That Commission did not like the recommended fixture, preferring a fixture that closely resembles what is currently in place, but is more expensive than the unit selected by the CIC and Environmental Commission. The Environmental Commission will approve whatever is agreed upon by this Commission and the Historical Preservation Commission.

PROJECT REPORT:

P. E. Minix reported that the sidewalk improvements on Roosevelt Road were rebid as part of the January 2016 state letting, and the Village received a better response and better numbers. The Village supports award of the contract by IDOT. The Village is ready to move ahead with the Lake Ellyn improvements to rebuild the structure at the north end of the lake. This work will be bid in approximately one month. The majority of the funding for this project will come from the County Community Development Commission block grants for disaster relief associated with the April 2013 storm event.

ADJOURNMENT:

Commissioner Lane moved, and Commissioner Lindquist seconded, adjourning the meeting. With unanimous consent, the meeting was adjourned at 9:12 PM.

Submitted by Karen Blake, Recording Secretary
Reviewed by R. Minix, Village of Glen Ellyn Public Works