

Village of La Grange Park
Engineering & Capital Projects Committee Meeting Minutes
March 28, 2011

A meeting of the La Grange Park Engineering & Capital Projects Committee was scheduled to be held at 7:00 p.m. on Monday, March 28, 2011 at the Village Hall in La Grange Park.

Chairman Seeder called the meeting to order at 7:05 p.m. Chairman Seeder reminded everyone that the evening's meeting would be recorded on tape because Village Clerk Brunette had a family matter that called him away. He asked Interim Village Manager Cedillo to call the roll.

Members in attendance were:

Committee Members:	Trustee Seeder
	Trustee Kozica
	Trustee Topps

Others Present:

Interim Village Manager:	Julia Cedillo
Village Public Works Director:	Julius Hansen
Village Director of Building & Fire:	Dean Maggos
Village Engineer:	Paul Flood

Interim Village Manager Cedillo informed Chairman Seeder a quorum was present. Chairman Seeder said the first item was the approval of the minutes from the previous meeting. Committee Member Kozica said "I move to approve the minutes of the February 28, 2011 Engineering & Capital Projects Committee Meeting." The motion was seconded by Committee Member Topps. There were no additions or corrections and the motion to approve passed unanimously on a voice vote.

Chairman Seeder began the meeting by turning to the substantive section of the meeting which really has two major components; further work on the engineering and sewer alternative recommendations and then some non-engineering recommendations most notably the Village's Emergency Response Plan and the Committee will proceed from there to some additional matters as noted on the Agenda.

Chairman Seeder continued with Agenda Item No. 3 by turning the meeting over the Interim Village Manager Cedillo. Interim Manager Cedillo said she would begin and then turn the meeting over to Paul. Ms. Cedillo began by stating that the surveys went out on Friday morning. She said they were delivered door-to-door by the Public Works Department employees Julius Hansen & Rick Radde. They delivered 238 surveys of which the Village has already received 30 surveys back equaling a 13% response rate. She stated that one of the things the Village may want to consider ensuring the integrity of the surveys is a follow-up letter. She asked Paul if that was anything the Village had ever done in the past. Paul stated that the Village has not done that in the past. She stated that staff would watch the response rate and suggested we could always send out a reminder letter. Committee Member Topps asked what percentage the Village was looking to achieve? Ms. Cedillo stated that a 35% response rate would be acceptable. Committee Member Topps asked when the Village would consider sending out a follow-up letter, is the Village looking for a specific percentage to prompt the sending of the letter. Committee Member Kozica stated that if the Village achieves the 35% that a follow-up letter

would not be necessary. There was discussion about this decision. Ms. Cedillo suggested perhaps under 25%? Engineer Flood made some suggestions. It was concluded that there would be an evaluation regarding the area the greatest response was coming in from. This concluded discussion of this item.

Ms. Cedillo stated that was all she had to say regarding the survey and she turned the meeting over to Paul at this point. He stated that there was not much more to discuss regarding the Vortex Valve. He stated that the Village wanted to wait and see what the survey indicated. Committee Member Kozica said he read something in a follow-up Hancock report that Hancock was looking for pricing. Committee Chairman Seeder said he thought the Village was waiting for the survey results first. Engineer Flood said he would put the Vortex Valve installation costs into a more structured form.

Ms. Cedillo addressed Chairman Seeder regarding the three items listed under the Detention / Property Area Identification. She stated that the question had been whether the parkway at Jewel parking lot was Village property and she has the paperwork to show this. The Committee studied the map at this time accompanied by discussion. It was confirmed that the Village owns a parcel approximately 60 feet wide x 120 feet long.

Ms. Cedillo stated that it has been confirmed that the property at 31st Street and Sherwood was not owned by the Village. She stated that the tax bill is being mailed to a Delores Hildebrandt of Riverside, IL. Ms. Cedillo stated that the Cook County Recorder of Deeds shows that the property is owned by Plymouth Place and she said she would double check after Mr. Dale Lilburn returns from vacation. Committee Member Topps asked if there had ever been any attempt to sell that property? Ms. Cedillo stated that she called St. Michael's Church to find out what was going on with that property and was told that no one had been working at the church long enough to know any history.

Interim Manager Cedillo stated that the last item she wanted to follow-up on was that she had made a phone call to Roy Cripe to fill him in on what the Committee was working on so that he knows because there will be talk about detention areas and she wanted to assure him that it this was all preliminary discussion at this time and that it has more to do with topography than anything else. She asked Mr. Cripe if they have an Engineering Committee for the Park District but that they do have a Master Planning Committee and he would be happy to send someone to a future meeting.

Committee Chairman Seeder addressed Paul Flood regarding the additional information he provided. Based on the last meeting, Hancock identified some of the types of projects that could be implemented in phases. The first item was Backflow Prevention Programs and catch basins which is back to the Vortex Valves. He said the other thing Hancock identified was if the Village wanted to do more comprehensive infrastructure work with storm water and implement it in phases. He said that was the bulk of the memo which is available to anyone to see but he understands it is difficult to follow along. Mr. Flood stated that it has been determined that there is direct benefit in each phase going forward.

Committee Chairman Seeder brought up the cost of these projects. Engineer Flood said he would speak to that. There was discussion regarding the Hancock March 24 memo page 2 Alternate A – outfall sewer extended from Homestead Road sewer at 28th Avenue. Engineer Flood explained in detail each of the six Phases under Alternate A. The fundamental difference between Alternate A and Alternate B Homestead is gravity in A and B its similar but different

take on how to do it. It would all drain by gravity to a point and then it would have to be pumped.

Director of Public Works, Julius Hansen, then explained that the difference between Plan A and Plan B is that with Plan A the Village is not utilizing a particular pipe and in Plan B it would be utilizing the existing pipe also there would be a difference where the lift station would go based on that. Engineer Flood stated that they both require a pump. Director Hansen explained that the Park District would be good for a lift station and Public Works could be used for the other plan – so either plan works really well for a place to pump the water into the creek.

There followed a long discussion regarding an old blue print that was found showing a pipeline running parallel to the tracks. Committee Chairman Seeder asked what was on the property now. Engineer Flood said it was all commercial; Park District has a large piece of it. Director Hansen said that the Village could combine Plan A and B. Committee Member Kozica pointed out the two phases would be necessary to reach ground zero. Engineer Flood talked about north of 31st Street and expanding what has already been put in back in 2005-2006. He believes that constructing new outfalls makes the most sense. Director Hansen said the secret of this pipe is trying to get as much storm water into the pipe without laying as much pipe – that is the strategy.

Ms. Cedillo wanted to know why the lift station differs between Plan A and Plan B. Engineer Flood said that in Plan A the water would drain by gravity and the lift station by Public Works would collect and pump the water.

Committee Member Topps asked if the Village would be creating another problem by having this volume of water down having to be pumped over. Engineer Flood said that was a good question and that it could possibly pose a problem. The Village would have to be very careful about the amount of water collected. He stated it would need to be addressed in the engineering plans that no harm would be done downstream. He said that underground storage could always be an add-on.

Committee Member Kozica said he wanted to rehash Committee Member Topps' point. Engineer Flood said that there is no storm sewer on Barnsdale but is currently configured to take the water back to 31st Street. The Village would be laying new pipe. Committee Member Topps asked if the Village had water coming down to the pumping area, if the water exceeded the pumping capacity what would happen. Would a new problem be created? Discussion followed. Committee Chairman Seeder asked if we could connect anywhere along the way – for instance using the Park District property where the pipe is larger. Committee Member Kozica stated this option of using the existing pipe would probably be less expensive, but Engineer Flood said it would take more analysis because it gets deeper. Committee Member Kozica said wanted to know how much it would cost to televise. He made a motion in order to move ahead to look at viable options spend the \$4,000 to \$5,000 to take a good look at it. The motion was seconded by Committee Member Topps. Committee Chairman Seeder asked Julia to put this on the Work Session agenda to get a bid put together to televise the sewer system, perhaps as an action item?

Engineer Flood said that whatever the Village does by way of flood remediation whether it be A or B or some other plan it will still be of value to know what we have by way of that sewer running all the way up to 31st. He said he is of the opinion that the best spent money the Village could spend is to keep what we have maintained to its full potential.

Committee Chairman Seeder complimented Engineer Flood and Interim Manager Cedillo on the clarity of the memo and how nice it was to see some ideas begin to congeal and new ideas brought forth.

Committee Chairman Seeder summarized that the Village is going to go ahead with the televising of the new sewer (a recent archeological find) and Engineer Flood and Director Hansen will give direction with something to report by way of an overall plan in April or May – setting aside the Vortex Valve in terms of the reconstruction work. Engineer Flood said that to give detailed reports it would take approximately 2-3 weeks and approximately \$10 - \$15,000. Engineer Flood said the first three Phases are way more critical in their timing – build them in sequence whereas Phases 4, 5 & 6 have no sequence. Director Hansen discussed the positive aspects of Phase 5.

Engineer Flood stated that federal aid STP (surface transportation) was used on Harding when it was repaved last time there are major collector routes in the Village that have been designated as being eligible for that type of funding and that funding is available.

Committee Chairman Seeder wanted to be clear about Director Hansen and Engineer Flood about what will be gathered up next for a presentation to make to the Board and that this will be an action item on the April 12, 2011 Work Session Agenda.

Committee Member Topps asked about the duration of this project. There was discussion but it was stated that it would be done in a season with multiple contracts working simultaneously. Committee Chairman Seeder asked that with Phase 1 what kind of dollars are we talking about. Engineer Flood stated that it would be \$500,000 or less but that the Village does not have a pump. He stated that the Phase where the pump is purchased will be the most expensive. Committee Member Kozica stated that with Plan A Phase 1 could be done as a stand alone, but with Plan B that would not be feasible.

It was determined that communication would play a huge role regarding the multi-year plan that will eventually bring relief.

Committee Chairman Seeder stated that the next item on the Agenda was the non-Engineering Recommendation is a Village Incident Action Plan and a Communication Plan to the website. He stated that the Action Plan seems geared for internal use in the various departments and the across the departments. He didn't feel there was much to add to this. What is new are the website materials (attachment D). Chairman Seeder said it was an excellent piece of work – so well written and so clear in terms of what it tells our residents.

Director Maggos spoke about the material and how critical the information is in that it is available to the residents. Director Maggos directed the group back to the Incident Action Plan (the Plan) although looking similar contains a lot of new information. It goes back to the NIMS guidelines on how action plans have to be formatted in accordance with the Federal Government guidelines. Director Maggos went through the Plan and explained it to the Committee.

Committee Chairman Seeder asked about the storms from last July and whether the EOC was utilized. Director Maggos and Director Hansen answered Chairman Seeder and gave reasons why the EOC was not opened. Director Maggos addressed the assignments for each department during a flood if the Plan is implemented. He spoke of a key element of the Plan which is damage assessment – Public Works will handle the completion of the damage assessment form.

There was discussion about the specific department's responsibilities. There was discussion regarding Code Red, who is going to do it and how will it be accomplished. Director Maggos went over the portion of the Plan that addressed Code Red.

There were questions directed to Director Maggos regarding a plan for power outages and Director Maggos answered them with the fact that the Village has the Emergency Operations Plan which handles that issue. There was discussion about the declaration of an emergency – in the Village President's absence who can make that declaration. Director Maggos commented that there is specific language in the Village Ordinance that approved the Emergency Operations Plan.

Director Maggos talked about the internal plan, the web piece, and that a mix of this needed to be communicated to the public somehow. Committee Chairman Seeder wondered if it would be confusing to have the Incident Action Plan posted on the website and Director Maggos answered him in that the information is good for the public but not in the format it is presently in (i.e. NIMS reference). It was decided to give the idea some thought for discussion at a later time.

Committee Chairman Seeder suggested skipping over Item 4 on the Agenda (SSA funding). He turned Item 5 over to Interim Manager Cedillo (Resident Incident Programs). Ms. Cedillo stated that she took various programs that she came across that primarily dealt with the mitigation of flooding into their homes (with the exception of Village of DG that dealt with over land flooding issues). She felt the information was good but a little dry. She explained some other communities' programs and the results that have been realized. She wanted it noted that participation in these programs happens after a significant rain event – that is what she observed from all of the communities she spoke with. Interim Manager Cedillo gave a recap of the many communities she talked to which led to a lengthy discussion. She stated she could look at potential programs but her thought at this point is if the group feels as though we want to seriously consider an Incentive Program she can continue to develop what a draft program might look like – she can continue to look at other programs and also look at different types of Incentive Programs such as along the lines of best management practices or rain barrels.

Ms. Cedillo talked about the program that the Village of La Grange Park had in place a few years ago there were quite a few participants as long as people remembered what had happened to them – again right after the flooding there were quite a few people. The program was at a \$1,000 limit whether it was for a Check Valve or an overhead sewer system. There was discussion regarding the incentive amount and whether it needed to be increased. She volunteered to develop a model. Director Hansen talked about having control over the program by having Public Works make the evaluation at a location and if they needed to they could call in Hancock for additional analysis. Director Maggos talked about the oversight of the last program the Village had in place and the criteria and the many that were rejected from being approved for the incentive.

The question was put to Committee Member Kozica, as Chairman of the Finance Committee, whether the money was available to implement such a program. Committee Member Kozica talked about this issue and the possibilities. Director Hansen talked about the sewer system situation that separating is the right thing to do when it can be afforded. He said the Sewer Fund should separate combination sewers when it's possible – this should be an objective whether it takes 5 or 10 years. Ms. Cedillo stated that the Village has budgeted \$150,000 set aside for Engineering Projects it is just set aside and not specified for any particular project for Year 1 and Year 3 of the 5-Year Plan.

In terms of next steps he would recommend to continue to research and to put together a report to the Board at some future point at least in terms of what other Village's are doing – something as part of a more global report that will be delivered in April or May. Are there other things the Village should be doing in terms of affirmative obligations on homeowners such as disconnecting downspouts or replacing overhead sewer systems either when there is a change of ownership or on an affirmative basis. Director Maggos stated that the current policy is change of ownership. There was a recent report done on current households and Engineer Flood said he could provide the raw numbers to the Committee.

Committee Chairman asked about the overall regulatory responsibility and whether it falls on the Building Department to enforce and if there was an overall regulation would this create a hardship on the Building Department.

Engineer Flood addressed the Storm Water Management Plan that goes along with new construction and how the homes are inspected and how effective it is. Director Maggos said that there are still complaints from the neighbors.

Committee Chairman Seeder wrapped things up by stating that there is an item that will be brought to the next Work Session and he suggested getting together at least one more time before the end of April so that the Committee can come up with a report to present to the Board in terms of Phase A and Phase B, the types of programs they have been talking about, what other Villages have done, what we may want to require of downspout disconnection of existing, we may want to talk about potential incentives and the financial reality of what we are capable of doing and what has been planned for and Vortex Valves. He asked if this is a potential solution for this year or are we talking about 2012 – possible Pilot Program.

It was determined that the next meeting will be held on Monday, April 25 at 7:00 p.m.

There was no further business to be brought before the Committee so there was a motion by Committee member Kozica to adjourn the meeting. Committee member Topps seconded the motion. The motion to adjourn passed unanimously on a voice vote.

The meeting adjourned at 8:59 p.m.

Respectfully submitted,

Andrea L. Bagley
Deputy Village Clerk