

HANOVER TOWNSHIP, LEHIGH COUNTY  
REGULAR COUNCIL MEETING

June 19, 2019  
7:30 P.M.

Present: Councilmen Heimbecker, Lawlor, Paulus, Woolley; Jason A. Ulrich, Esquire; Al Kortze, P.E.; Christopher Garges; Vicky Roth

Absent: Councilman Tocci; J. Jackson Eaton, III, Esquire

Attendance: 4

Chairman Paulus announced that Troxell Street has an annual garage sale. The charge is \$4 per participant. Monies go toward the ad in the newspaper and excess monies are donated to Han-Le-Co Volunteer Fire Company No. 1. Mr. Paulus presented Garren Knoll, Fire Chief, with a check for \$233.

Courtesy of the Floor:

1. Rockefeller – Updated Construction Schedule

Mike Leondi introduced himself. He is a vice president with the Rockefeller Group and ultimately responsible for all the design and construction efforts in the region. Their region is New Jersey and Pennsylvania. Mr. Leondi provided a quick update on the roadwork project. He distributed handouts and went over each point which covers the project to the end. He left his business cards for anyone who might have questions or comments. They can contact him at their convenience. Before going over items in his handout, Mr. Leondi updated the Board on what has occurred with their project since the last time he came before Council, which was about one year ago. Mr. Paulus asked Mr. Leondi about the transfer of Willowbrook Rd. to PennDOT. Mr. Leondi said he could not speak to that since he did not know the status. Mr. Leondi knows that it is in progress. He will go back and see if he can get more information on this matter and report back. Christopher Garges, Township Manager, asked for an update on the sewer easements and construction, which he did not see as part of the handout. Mr. Leondi said he had it noted for August. He will get more accurate information regarding the easements and report back to Mr. Garges. They are waiting on the Falconi easement agreement, which was sent to them for their signature. At this time, questions were taken and discussions ensued.

2. Ms. Sherone Bryan introduced herself to the Board. She and her fiancé are getting married at Canal Park on Friday, June 28, and is requesting an extension on the sunset hour to give them time to clean up after their reception.

Motion: I move that we grant an extension to the sunset hour from 8:30 p.m. to 9:30 p.m. in order to allow for cleanup.

Paulus, Heimbecker: Moved and Seconded  
Heimbecker, Lawlor, Woolley, Paulus:

Aye

Unan.

3. Garren Knoll, Fire Chief for Han-Le-Co Volunteer Fire Company No., addressed the Board at this time. Mr. Knoll wanted to discuss payment of the Valley Wide Sign invoice that was discussed at a previous Council Meeting. Mr. Knoll is requesting Council to consider reimbursing the Fire Company \$690 which is the difference of the approved \$1,700 purchase order after \$1,010 was paid to assist the Fire Company with the \$3,900 that they paid out of their account. Council was in agreement to pay the difference of \$690 to the Fire Company.

Approval of Minutes: June 5, 2019 Regular Council Meeting

Motion: I move we waive the reading of the Minutes of the June 5, Regular Council Meeting Minutes and accept same as presented.

Paulus, Lawlor: Moved and Seconded  
Heimbecker, Lawlor, Woolley, Paulus:

Aye

Unan.

Reports:

1. Christopher J. Garges  
Township Manager

1. Updates:

- a. June 18 Lehigh County COG meeting (Attended by Mr. Garges & Mr. Paulus)
- b. June 18 Multi Municipal Plan steering committee meeting (Attended by Mr. Garges)
- c. June 18 Planning Commission meeting (Attended by Mr. Garges)

2. On June 26 LVPC will hold a Local Government Appreciation Day from 12 to 1 at Wayne Grube Park (Lunch served). Let me know if you are interested in attending. A flyer was included in Council's packet. If anyone wishes to attend, please let Mr. Garges know.

3. On August 9, 2019 Upper Macungie Township is hosting a PSATS class titled "Strategic Planning for Fire Service Operations in Townships." This is a full day class. Let me know if you are interested in attending. A flyer was included in Council's packet. If anyone is interested in attending, they should let Mr. Garges know.

4. The low bidder on the Pole Building was \$124,356. A \$40,000 budgetary line item was placed in the 2019 budget based on data found on the web. That number did not include the excavation / site prep, the garage doors and the concrete floor. In September I will bring a budget transfer request to Council to transfer \$84,000 from line item 01-400.430 to the pole building line item 01-409.730. We had budgeted \$100,000 for the Comp Plan which will now cost approximately \$19,000 since we are doing the joint plan. At this point, Mr. Garges will reach out to the low bidder to see if they would extend and hold their price until the

- September timeframe and then bring it back to Council to see if the Township can transfer the money to move forward with the bid. If not, the Township can rebid it at that time. The Township will not be moving forward with this contract since it was over what the Township had put in its Budget.
5. Electric vehicle was purchased on June 7. Attached is a rendering of the lettering. Everything was ironed out and Mr. Garges will move forward with having the lettering done. Once that is complete, he will have the vehicle available for Council to look at.
  6. Capital Plan will be submitted to Council by July 3 meeting. Would like to schedule either July 17 or August 21 at 7:00pm to hold a Special Meeting to review. Council agreed to advertise July 17 and August 21 as special meetings for purpose of reviewing the Capital Plan.
  7. There is a Zoning Hearing Board Meeting scheduled for Thursday, June 27 at 7:30 p.m. Target has an application in requesting to decrease their parking lot by two spaces. The new fab with the new retailers is to have drive-up/pick-up for online/mobile orders. Target is taking six spots and making four spots so there is more room for the pick-ups. There have previously been two variance applications for parking spaces for the shopping center. There are over 2,000 parking spaces. The Township has not heard any issues/complaints about there not being any parking spaces available in the shopping center.
2. Jason L. Ulrich, Esquire  
For J. Jackson Eaton, III, Esquire  
Township Attorney
- A. Mr. Ulrich said as mentioned earlier by Mr. Leondi of the Rockefeller Group, they have sent out the Falconi Easement Agreement to the Falconis for signing and are awaiting its return.
  - B. With respect to the Rockefeller sewer treatment capacity issue, they have been working with the municipal solicitors for Catasauqua, Hanover Township, Northampton County, and Allen Township and the Rockefeller Development Group and agreed to terms with respect to the treatment capacity of the Catasauqua wastewater facility. Regarding the capacity transfer, originally, there was a sewer module that would have Allen Township deal with 50,000 gallons per day. They have agreed for the Township to do the capacity transfer at 10,000 gallons per day as of the signature on the agreement. Rockefeller recently submitted a request for transfer for an additional 2,400 gallons per day for Lots 4 and 5 for that particular subdivision that is being developed. Catasauqua wanted the entire 50,000 gallons per day to be included in that even though it wasn't what was originally agreed upon. At this point, Mr. Ulrich said they will agree to do the 10,000 gallons per day now and after Lots 4 and 5 are fully developed, they will do a reassessment to determine the amount of wastewater that is being treated to determine what they will claw back with respect to those unused allocations. Mr. Ulrich said they should have some form of written agreement to bring back to Council to determine once they have it laid out.

3. Maintenance Report (Written)

A. Jeff Mouer, Public Works Maintenance Supervisor, gave an update on his Capital projects.

4. Storm Water Issues

A. Mr. Mouer attended an MS4 roundtable which is a quarterly meeting that they go to which gives them credit for attending. Meeting was about maintenance and good housekeeping for the Township and Township employees. Most of it is based on audits. They were informed that the DEP hired 56 inspectors to go into the areas and start doing audits. It's usually a heads-up, we-are-coming-in type of audit. Traditionally, Lehigh County has a very good reputation of having the MS4 Program under control. It is a state-run program. Mr. Mouer is mentioning it this evening for the simple fact that the Township's MS4 Program administratively is progressing further. Internally, there needs to be some work. With organization and data management now in place and with the GIS now really being looked at and putting the inspection reports onto the GIS, the Township will be doing everything electronically. When DEP comes in to do their inspection, they simply go to the computer and pull what they want. The program is cranking up. There are still few more inspections on the business end of things that Mr. Mouer still needs to complete, i.e. FOG inspections, garbage swale, dumpsters, etc.

5. Al Kortze, P.E.  
Township Engineer

A. Mr. Kortze, Mr. Garges and Mr. Paulus did a walkthrough of the Troxell Street neighborhood to look at some of the areas where curbing needs to be removed and replaced. Mr. Kortze is in the process of tabulating the individual properties and the lengths of curbing that would have to be done. Just looking at it quickly, he came up with about 850 feet of curbing within the neighborhood that would need to be replaced along with 34 driveway depressions that are either completely busted up or misaligned that would have to be removed and replaced. Once Mr. Kortze verifies the exact addresses and the lengths of curbing, he will provide that information to the Township Manager and Council for future discussion. One of the issues when he had his staff go out to mark things up was trees growing over the curbs and misaligning them some. After their walkthrough today, they determined it would be more of a hassle than it is worth to take out those curb sections because then the Township would be losing quite a number of trees. Mr. Kortze didn't think the curbing itself were really bad that they would need to be replaced.

B. Council requested that Mr. Kortze put together a brief outline of the Troxell Neighborhood Road Pavement Options that were discussed at the last Council Meeting. Mr. Kortze's outline is as follows:

As requested, our office is evaluating options for the repairs, restoration and paving of the streets within the Troxell neighborhood. As Mr. Kortze mentioned at the

previous Council meeting, there are several options available for the repair and paving of these streets. A brief description of each method is as follows:

1. **Full Roadway Reconstruction** – This option would involve the complete removal of the pavement, stone base and subgrade to an approximate depth of fourteen (14) inches. The work area would be reconstructed with crushed aggregate base, bituminous pavement binder course and finish pavement wearing surface. The final road section would consist of approximately 8” of crushed aggregate, 4” of bituminous binder and 1 ½” of finish wearing course.

This method will result in a completely new pavement section, thus eliminating any structurally deficient areas within the streets. However, this is the most expensive option because it requires complete removal and disposal of the entire pavement section and replacement with all new material. **The cost of full roadway reconstruction is estimated at \$120 to \$140 per square yard. If done right, this would give you a 30-year road.**

2. **Full-Depth Reclamation (FDR)** – This procedure involves the milling and mixing of the existing pavement and subgrade to a consistent graded base material. A stabilizing agent, typically cement or lime, is incorporated into the reclaimed material to provide additional strength to the base. The milled and mixed material is then graded and compacted in preparation of the placement of pavement. A bituminous surface consisting of 2” of binder course and 1 ½” of bituminous wearing course are then placed over the reclaimed material as the final steps in this process.

This method will create a structurally sound pavement section while utilizing most of the existing road pavement and base material. There will be some excess material that will have to be removed in order to account for the new pavement that will be added over the stabilized base. This process requires the use of specialized equipment and would not be cost effective unless all the streets within the neighborhood are included in the FDR bid. **The cost of full depth reclamation (FDR) is estimated at \$60 to \$70 per square yard. This option would also give you close to a 30-year road, which would give you a good road life.**

3. **Cold in-Place Recycling (CIR)** – This method involves the processing and treatment with bituminous and/or chemical additives of existing HMA pavements without heating to produce a restored pavement layer. This process is completed by a train of equipment that mills the existing pavement, mixes it with a cold bituminous or chemical additive and places it back on the roadway in a continuous operation. After this material is placed, shaped and cured, a 1 ½” to 2” bituminous wearing course is placed over the recycled material.

This option is effective in reducing /eliminating the reflective cracks that are present throughout the neighborhood streets. It is a quick-moving process that will reduce the amount of road closure or detour time. This process has been utilized within the township, most recently on Upper Postal Road, with positive results. **The cost of cold in-place recycling (CIR) with a wearing course**

**overlay is estimated at \$30 to \$35 per square yard. This will give you about a 15 to 20-year road before you start seeing the cracks come back through. You could get an additional 5 years off of it depending on how the mix and process is carried through.**

- 4. Pavement Mill and Overlay** - This process involves the milling and removal of the top surface of the existing pavement (typically 1 ½" to 2") and replacing with a new bituminous pavement wearing course. Standard pavement equipment and a milling machine would be required for this operation.

Mill and overlay will be the most cost-effective option for repaving the Troxell neighborhood. However, this will not provide any structural improvements to the existing pavement binder course or roadway subbase. Existing surface cracks will be temporarily covered, but will most likely reappear within 5 years of placement of the new wearing surface. **The cost of pavement mill and overlay is estimated at \$20 to \$25 per square yard. This is more of a cosmetic repair than construction improvement.**

Based on the following options, Mr. Kortze recommended the following procedures:

1. Utilize the Full Roadway Reconstruction option #1 within the Troxell Street/Taft Avenue area that has been experiencing recent sinkhole activities. This would encompass approximately 400' to 500' of roadway (1,500 to 1,700 square yards) with an estimated cost of \$190,000 to \$220,000.
2. Utilize the Cold in-Place Recycling option #3 for all the other streets within this neighborhood. This process would encompass approximately 27,000 square yards of pavement area. The estimated cost of the Cold in-Place Recycling with a 1 ½' bituminous pavement overlay is estimated at \$800,000 to \$900,000.

Mr. Kortze told Council to keep in mind that if curbing is done this year, the pavement will not get done until next year. This would give time to bid it over the winter. Have favorable prices and have someone lined up for early Spring 2020. A discussion ensued. Mr. Heimbecker thanked Mr. Kortze for presenting the above summary. He said it is very helpful.

Motion: I move we accept the recommendations of Keystone Consulting Engineers as presented.

Heimbecker, Woolley: Moved and Seconded

Heimbecker, Lawlor, Woolley, Paulus:

Aye

Unan.

Fire Company Report (Written)

Mr. Heimbecker asked Mr. Knoll, Fire Chief, if he was familiar with the PSATS course mentioned earlier and that is being offered. Mr. Knoll replied that he has hear of it but not very familiar with it. Mr. Heimbecker would like Mr. Knoll to report back to Council with recommendations whether or not he feels they should take the time to take the course.

6. Code Enforcement Report (Written)

7. Treasurer's Report (Written)

Motion: I move we accept the computer printouts dated June 19, 2019, for the General Fund Account, Capital Reserve Account, Escrow Account, Liquid Fuels Account, Sewer Account and Water Account subject to audit.

Paulus, Heimbecker: Moved and Seconded  
Heimbecker, Lawlor, Woolley, Paulus: Aye Unan.

8. Building Inspector's Report (Written)

Unfinished Business:

Mr. Heimbecker wanted to revisit Code Enforcement Reports. CEO Lemos seems to be evicting a lot of people from the parks. Mr. Heimbecker wanted to know how the Township is protecting the officers. Mr. Paulus said the Township has always been very conscious of their safety and they are instructed if a situation gets out of hand, they are to leave and call the State Police for assistance. Mr. Heimbecker asked if it would make sense to give the officers the ability to speak from their vehicle by some sort of mega phone. Mr. Paulus said they have a mega phone and search light in their vehicle. Their practice has been to call out from their car first and then proceed.

New Business:

1. Letter of Credit Reduction #10, Phases 1 & 2, Rockefeller Group (Vote)

Motion: I move that Council accept this Letter of Credit Reduction #10, Phases 1 & 2, Rockefeller Group as recommended by the Township Engineer.

Paulus, Heimbecker: Moved and Seconded  
Heimbecker, Lawlor, Woolley, Paulus: Aye Unan.

Payment of Bills:

Motion: I move Council authorize payment of Payroll (05/17/2019), Payroll (05/31/2019), Payroll (6/14/2019); Voucher Nos. 24437-24452 (Prepays), Voucher Nos. 24453-24505, from the General Fund Account in the amount of \$981,799.21; Voucher Nos. 168 from the Liquid Fuels Account in the amount of \$6,937.60; Voucher Nos. 4430-4432 (Prepaid), Voucher Nos. 4433-4434 from Capital Reserve in the amount of \$41,597.06; Voucher Nos. 4779-4807 (Prepays), Voucher Nos. 4808-4809 from the Escrow Account in the amount of \$35,798.75; Voucher Nos. 4296-4297 (Prepaid), Voucher Nos. 4298-4300 from the Water Account in the amount of \$5,057.70; Voucher

Nos. 5748-5752 (Prepays), Voucher Nos. 5753-5760 from the Sewer Account in the amount of \$43,641.12 for a Grand Total Expenditure of \$1,114,831.44.

Mr. Garges advised Council that the Capital Reserve was funded in this BillList.

Paulus, Heimbecker: Moved and Seconded  
Heimbecker, Lawlor, Woolley, Paulus:

Aye Unan.

Courtesy of the Floor:

Mr. Heimbecker said there has been a pickup truck driving around the neighborhood collecting metal out of resident's garbage. His concern is that he has a search light on top of the truck. He drives through the neighborhood at night with the search light on. Mr. Heimbecker asked if there is an ordinance against having floodlights on the roof of a moving vehicle. Mr. Ulrich replied that it would fall under the Department of Transportation laws. Mr. Mouer said it is a vehicle inspection violation. Mr. Paulus suggested notifying the State Police. A discussion ensued.

Adjournment:

The meeting was adjourned at 8:29 P.M.

Respectfully submitted,

Christopher J. Garges  
Township Manager