

**EAST GOSHEN TOWNSHIP  
BOARD OF SUPERVISORS PUBLIC MEETING  
FUGETT MIDDLE SCHOOL AUDITORIUM  
500 ELLIS LANE  
WEST CHESTER, PA 19380  
TUESDAY, MARCH 21, 2017  
FINAL MINUTES**

**Present:** Chairman Marty Shane; Vice Chairman Carmen Battavio; Supervisors Charles (Chuck) Proctor, Janet Emanuel, and Michael Lynch; and Township Manager Rick Smith. Representatives from Sunoco Logistics: Joseph F. McGinn, Senior Manager Public Affairs; and Matthew Gordon, Principal Engineer.

**Call to Order & Pledge of Allegiance**

Marty called the meeting to order at 7:00 p.m. and led the assembly in the Pledge of Allegiance.

**Moment of Silence**

Carmen called for a moment of silence to honor the troops who defend our nation and for those who have given the ultimate – their lives.

**Chairman's Report/Announcements**

1. Marty announced that the purpose of this public meeting is so East Goshen residents will know what to expect from this pipeline installation project and ask questions of Sunoco.
2. Marty outlined the format of the meeting. Sunoco representatives will have 30 minutes to make their presentation. Then Board of Supervisors will ask their questions. When they are done, East Goshen residents will ask their questions, followed by the general public. He asked that those with questions form a line of 5 people at a time and clearly state their name, address, and township.

**Sunoco Logistics Presentation**

Joe McGinn and Matt Gordon introduced themselves. Joe mentioned that they previously had 3 meetings with the Board of Supervisors that went very well. He thanked the Supervisors for arranging this public meeting.

He explained the process of the construction of the pipeline. Sunoco received their DEP permits in February and construction is underway in PA. There will be two pipelines, a 20" and a 16", which will be installed sequentially. The 20" pipe should be complete in the 3<sup>rd</sup> quarter of 2017. The 16" pipe will be complete in late 2018. He reviewed the route of the pipelines in East Goshen. It will start at Boot Road and Greenhill Road, follow Boot Road to North Chester Road (Rte. 352), then continue south and cross over West Chester Pike into Westtown Township.

Joe explained that there are two methods for pipeline installation – Open Cut and Horizontal Directional Drilling (HDD).

During the Open Cut method, a ditch is dug, the pipe is placed in the ditch, and the ditch is then backfilled. The HDD method involves the use of a machine that drills a hole for the pipe through the bedrock. After the hole is drilled, the machine pulls back the pipe. The ends of the pipes are then connected using the Open Cut method. Much of the pipe in East Goshen will be installed by the HDD method. The minimum depth for the pipeline is 4 feet, although the HDD pipe will be much deeper than that. He showed a plan that depicted the entry and exit points of the drilling. Sunoco work hours during construction will be 7am to 10pm, seven days per week.

Joe introduced Matt Gordon who is the overall Project Manager.

Matt explained the three (3) phases of construction:

Preparation

- \* Surveying
- \* Tree Clearing
- \* Grading, leveling & matting

Mobilization & Activation

- \* Equipment & setup
- \* Construction
- \* Environmental inspection

Restoration

- \* Landscape renovation
- \* Road renovation
- \* Right-of-way marker placement

Matt explained that surveyors will clearly mark the construction area and signs will be used to define those areas. He explained how the HDD drill is turned underground. A storage tank will be on site that will contain the drilling fluid (bentonite clay and water) which is used to cool the drill head. The used drilling fluid will be disposed of at a sewage treatment facility and the solids are disposed at a landfill. The drilling machine will pull the pipe through the hole. All welds will be x-rayed and the pipeline will be hydro tested twice before it is placed in service.

The DEP permits have many special conditions. Sunoco is required to have a Water Supply Plan, Inadvertent Return Plan, Void Mitigation Plan, and Prevention, Preparedness and Contingency Plan. Water will not be taken from the local supply. PA DEP requires that Sunoco test or pay for the testing of private wells within 150 feet of the pipelines. Sunoco is responsible if they cause any damage to landowners' property.

There are FAQs on their website and their hotline is open 24/7. They are hoping to start next week. They don't expect to close any roads.

Marty thanked them for their presentation. He mentioned that Grant Everhart, Chief of Goshen Fire Company, is here to explain how they will be ready to handle an emergency.

He also mentioned that Carol Stauffer, AICP, from the Chester County Planning Commission, was here as well and encouraged those in attendance to visit that CCPC website for pipeline information.

Joe suggested calling the Sunoco hotline (1-855-430-4491) for general inquiries and noted the Sunoco website has an email inquiry feature as well.

Marty mentioned that this information will be on the East Goshen website or residents can call Rick Smith. Marty commented that Sunoco has to comply with local ordinances. They have to get a Stormwater Management permit, which they have applied for. The East Goshen Township Noise Ordinance will be enforced. The decibel level is taken at the property line of the receiving property. The limit is 60 decibels during the day.

### **Board of Supervisors Questions**

Carmen - 1. He assumes that with the amount of manpower needed, they will be using subcontractors. Will Sunoco be inspecting their work? Matt explained that there will be 3<sup>rd</sup>-party inspectors, certified welder inspectors, corrosion inspectors, environmental inspectors, certified biologists, and x-ray technicians. Marty mentioned that the PUC has inspectors too.

2. Carmen commented that since they will be working in various places at the same time, will the residents of a development such as Bow Tree, which has 3 entrances, have problems exiting from Bow Tree? Matt explained that all of their work sites, with the exception of the one at Boot and North Chester, will be off of the road. They will have flaggers to allow trucks in and out of their work area. Joe mentioned that PennDOT also had to approve their traffic control plan.

3. Carmen asked, "When will you put up sound barriers?" Matt commented that after the site is prepared, the sound barriers will be installed.

Janet - 1. If they are drilling through dense rock, is there any vibration that would impact local properties? Matt answered no, not with the HDD.

2. Do you work through all seasons? Matt answered yes.

3. Describe the noise curtains. Matt explained that they use wood poles similar to telephone poles with a thick soundproof fabric attached to the poles. They go completely around the area where the drill rig is located.

Chuck - 1. Please explain the 20" and 16" completion times. Joe commented that the 20" pipe should be completed and in service in the 3<sup>rd</sup> quarter of 2017. The 16" pipe should be completed and in service in late 2018. Matt showed the plan for the intersection of Boot Road and North Chester Road and explained the process to HDD both pipelines. He noted that because the work area is narrow, they can't run 2 drill rigs at the same time.

2. When will the lines be put into service? Matt answered at final completion.

3. Chuck asked about security. Joe mentioned that Sunoco has been in contact with the local police and state police. Matt commented that the equipment is expensive. They will have a security guard at night at the work areas and if there is a problem, they will call the police.

Mike commented that this pipeline is a portion of 2.6 million miles of pipelines in the United States. He noted that Pennsylvania does not have a pipeline regulatory authority. They vest it in the PUC and DEP. We will work hand-in-hand with these state agencies and hope to have a meeting with them in the near future.

1. What are the most vulnerable aspects of this project? Mike feels safety is the first concern. Matt commented that the government has guidelines for all aspects of the project using 3<sup>rd</sup>-party inspectors. He explained how each weld is x-rayed and the coating that is used and inspected. Post-construction hydro testing is done at 125% of operating pressure. After the line is in service, 3<sup>rd</sup>-party inspectors look for any problems. Sunoco is a member of PA 1 Call system and installs markers along the pipeline route. An aerial patrol flies over the pipeline route once a week. The advantage of the HDD is that most of the pipe is very deep. This minimizes that chance that someone will accidentally hit it while excavating.
2. If an anomaly is discovered, how will it be handled? Matt commented that it will be checked. If they have to, they will pull the pipe out and start over or drill another pipe. He doesn't feel that it would be practical to excavate the pipe to make a repair on an HDD line.
3. They spoke about public improvements, i.e.; transportation, open space, etc. Will Sunoco consider helping with a public improvement project in East Goshen? Mike added that we will work with you and hope for a successful project.

Carmen mentioned that neighbors behind him have wells and Sunoco did pretesting. Will post testing be after drilling or when the pipeline is in use? Matt answered the post testing will be done as close to completion of drilling as possible.

Marty mentioned that only two states in the United States don't have an agency to oversee the siting of pipelines – Alaska and Pennsylvania. He encouraged the public to contact their legislators about this.

### **East Goshen Residents Comments/Questions**

1. Joan Wegeman, 629 N. Speakman Lane – Are pipelines earthquake-safe? Matt commented that all of the pump stations have monitors. If there is a vibration exceedance, it sets off an alarm and the pipeline is checked; and if conditions warrant, shut down for testing.
2. Ron Rubley, 1515 Ulster, Hershey Mill – Are maps available to show exactly where the line will go? He would like a more detailed map. The one that was supplied for this meeting is not very good. Joe will supply the Township with a pdf to put on the website. He noted that the property lines on the pdf are not exact. Mr. Rubley commented that the residents in Hershey Mill want to know how close it will come to them.
3. Anthony DiFlavis, 1501 E. Grand Oak Lane – He has vibration cracks from 20 years ago. Where is the steel coming from? Since PA is short of inspectors, he feels Sunoco should pay for temporary inspectors. Matt commented that the pipeline is domestically made in the USA and coated in Pittsburgh.
4. Richard Hunsinger, 304 Joseph Drive – There are old trees in the easement area. Vibration will disturb them and they may fall. He asked how many hours per day they will work and will there be flood lights used? Matt verified that they will be working from 7am to 10pm, 7 days/week. The enclosed cab on the drill rig has lighting in it for night hours. They can document the condition of a foundation before construction.

Mr. Hunsinger mentioned fracking and the contamination of wells and road damage the drilling companies caused in Western PA. Are you planning to use water? Matt explained how they use water. If something fails on the roads, he knows the Township will contact him. PennDOT will also be inspecting the roads.

Mr. Hunsinger commented that tankers are his concern and the damage they can do. Joe McGinn mentioned that PennDOT will be sure Sunoco makes road repairs.

5. Steve Solay, Summit House – He read that Sunoco has had 200 gas leaks, so, how can we be sure this pipeline will be safe? Joe McGinn commented that their first priority is human safety. Sunoco exceeds all state and federal requirements. The system constantly monitors itself. There are a number of items being done to protect the safety of the line. The PUC requires that they meet all local ordinances. He spoke about the economic benefit locally of the pipeline. The end destination is Marcus Hook. They hope to expand it in the future, creating more jobs.

Marty commented that the residents along the pipeline do not get a direct benefit and encouraged those in attendance to talk to our legislators. He noted we have more pipelines than any township in Chester County.

6. Elizabeth Byers, 1607 Margo Lane – She lives in an area close to the pipeline and is concerned about possible explosion and how EMS would be able to help. The material Sunoco is transporting is highly toxic. Sunoco has the worst record in regard to spills. She spoke about 2 local incidents in southeast PA. These pipes are thinner than the current pipes.  $\frac{3}{4}$  of a million barrels of fuel will be piped through per day and most is going overseas. How are you going to get people out if there is an emergency? Joe McGinn mentioned that the Edgemont Township incident was not a part of the Mariner System and there was no well damage. In the Aston Township incident, the leak detector worked correctly and Sunoco took the line out of service for repair.

Matt explained that the existing pipeline is .322" and installed in 1930. The steel today is lighter and stronger. Some areas of the pipe will be thicker than .322". Joe McGinn commented that EMS preparedness and working with first responders is key. They provided training to the Goshen Fire Co. Sunoco has its own fire company in Marcus Hook. There are guidelines for response to an emergency. As far as a leak or incident on a line, you have to look at the difference in those incidents. The challenge is getting accurate information.

Elizabeth suggested that they look at the Middletown report, which she thinks came from the Sierra Club.

7. Grant Everhart, Chief, Goshen Fire Company - Commented that the fire company is responsible for most of East Goshen. He has been Chief for 25 years. The firefighters are equipped and trained to handle all incidents. There have been no serious incidents with the pipelines in East Goshen. All fire fighters are certified in accordance with state and/or national standards. He explained the levels of training the firefighters received. With a hazardous materials incident, they can bring in additional resources from the County. With

a pipeline incident, they will notify Sunoco immediately, establish a perimeter to keep people out and get people out. He noted that no two incidents are the same, so their procedures may vary.

8. Marcia Gordon, 3008 Valley Drive – Because of the volatility of the fuel, will first responders be allowed on the site? She is very concerned about residents close to the pipeline. She is upset that the residents have no say in this project. Since Sunoco has a bad batting average, she is asking that a fund be set up for life insurance and increase in homeowners insurance because of the pipeline. She is also concerned about the resale value of homes. Her information is that since 2006 there have been over 200 leaks, mostly due to valves that don't work. Who does inspections? Joe McGinn mentioned that natural gas liquids have not had leaks. In locations near pipelines, there is significantly more awareness now. It is not unusual for several pipelines to exist in the same area. Property damage will be handled by Sunoco. He isn't aware of any decrease in property values. Matt commented that the government has requirements about inspections. They show up unannounced to audit the records of inspections. Their plan is very comprehensive. Ms. Gordon is concerned that an inspector may not follow through. Matt explained that inspectors are qualified by a 3<sup>rd</sup> party, not Sunoco. The government puts limits on what information can be released to the public.

9. Bernie Goldberg, 498 Jefferson Way – Asked if Sunoco had provided revised plans addressing the comments in the Township engineer's review letter. Marty commented that Sunoco has met with Pennoni and provided them with updated E&S plans. When Pennoni approves, the Township will issue the E&S permit.

10. Michael Leff, 412 Misak Dr. – He feels 60 decibels is low. How is the ordinance enforced? Marty commented that the Township will monitor the noise levels. If you have concerns, call the Township building.

11. Lori Kier, 619 Marydell Dr. – There is no federal oversight of stormwater management in PA. Contact your legislators about this.

12. Donald Stapleton, 801 Irene Dr. – What procedures will be taken to protect the other utilities? Matt explained that they have to locate all local utility lines, get a positive location, and meet with the utilities to review the plan. They like to have 10 feet of separation. Areas of concern are the first 20 feet of the drill and any open cut areas. They will adjust the distance from others if needed. They will make a PA 1 Call so the other utilities have to come out and mark their facilities.

Mr. Stapleton asked if Sunoco's central control system is being protected from hacking. Matt commented on the types of protection they have in place for the system.

13. Skip Chalfont, 1607 Margo La. – They did not get a notification of the previous meetings and some people did not get a notice about this meeting. Carmen suggested signing up for Constant Contact through the Township website to get up-to-date information.

Mr. Chalfont asked if they just use water and no chemicals. Matt mentioned that they use 90% water and 10% bentonite clay which is a DEP-approved drilling fluid.

14. Gregory Sayler, 1363 Mark Dr. – Where will you start and end? Matt explained that several drill rigs will be set up at the same time.

Mr. Sayler – Will both pipelines be completed at the same time? Matt explained that the 20” line will be done in the 3<sup>rd</sup> quarter of 2017 and the 16” line in 2018.

Mr. Sayler – If you take down trees, do you have to replace them? Matt mentioned that they do not plan to take trees down. All work spaces will be restored.

15. Jim Coates, 1600 Williams Way – Have they requested to work more than 7 am to 10 pm 7 days per week? Marty answered no.

Mr. Coates – Will there be another meeting? Marty commented only if they need input from residents. Mr. Coates feels the PUC and DEP should be at a meeting.

Mr. Coates is concerned about the traffic area in front of Matlack Florist. Accidents have occurred there. Matt mentioned that PennDOT will check the area and may require flaggers to direct the traffic to and from the site.

Mr. Coates – How many contractors are from out of state? Joe commented that there are 2200 people at Marcus Hook. They pull from local contractor union halls first. The pipeline is the same – 100% building trades.

Mr. Coates – Has tree clearing been done? Matt commented they have had aerial inspections done for the existing pipelines. Any trees that grow on the easement would be trimmed as needed. They will get Mr. Coates’ information after the meeting and have someone contact him.

16. Lex Pavlo, 611 S. Speakman La. – He and his wife work from home. He is concerned about the noise and complained about what the designation of “temporary storage” for his property meant. Matt commented that at a previous meeting they were told that some of the land agents were not very professional and that Sunoco had worked to address this complaint. He explained what type of equipment will be used for the project.

17. Susan Hudson, 1631 Bow Tree Dr. – Is the blast zone information on the website? Has this type of pipe been used before? Matt verified they provide this information to PHMSA, the federal agency that regulates pipelines, and that this type of pipe was used on Mariner 1.

Ms. Hudson – What is the percentage of failures on new construction? Matt was not aware of any failures.

18. Tony Perretta, 1601 Bane Way – He was at a previous meeting and spoke with a land agent about when the project will start and asked, “Why don’t the land agents have this information?” He also asked about the two areas in an easement – work and permanent. What work will happen in the work area? Matt commented there will be a pit, drill machine, and tank.

Mr. Perretta understands that his property will be used for pipe layout. Matt explained what the area will be used for.

Mr. Perretta is concerned about noise and lights. In the 1980's there was pipeline work and he received no notice. His backyard was full of equipment when he came home one day. He has talked to lots of people including PennDOT. He complained about the land agents. He went to court and lost. He feels Sunoco should pay more for the use of his property. He would like Matt to come to his property.

19. Christine Caputo, 1410 Mill Creek Dr. – It isn't clear on the plan what is going to happen at Jaclyn Drive in front of the Village Square Shopping Center. Matt showed on the plan where the drill will be set up. He explained what else will happen in that area.

20. Christopher Ursillo, 1404 Grand Oak La. – He lives in the lowest point in this neighborhood. Could the depths that you are going to affect the water table? Matt commented that generally it doesn't affect the water table.

Mr. Ursillo – Do you disturb springs? Matt commented that springs are more likely to be impacted by trenches, not drilling. He doesn't anticipate a problem with the water table.

21. Karen Martynick, 702 Sycamore Dr. – She has been involved in helping landowners deal with the Williams pipeline. How long have the work hours of 7am to 10pm been in effect? Marty commented this has been in the Ordinance for quite a while.

Ms. Martynick – They got Williams to agree to not work on weekends. She feels the Township should insist that Sunoco do more. Middletown got \$1 million for the right-of-way through their park. She feels they should release the blast zone information about the pipeline. Other companies have released information about their pipelines.

22. Darren Stoltzfus, 435 Gateswood Dr. - He just purchased his property and his backyard will be affected by the noise and lights. If there is a problem, who should he contact? Marty advised him to call Rick Smith.

### **Public Comments/Questions**

1. Charles Williams, 200 Lenni Rd., Middletown Township - Do you have someone to check the credentials of the pipeline workers? Joe explained the process of getting contractors. Mr. Williams feels that the Sunoco contractors should be certified with the Township just like a local plumber, etc. has to.

### **Adjournment**

There being no further business, the meeting was adjourned at 10:40 pm.

Respectfully submitted,

Ruth Kiefer  
Recording Secretary

