

## **MINUTES OF MEETING OF BOARD OF SEWER COMMISSIONERS**

Date of Meeting: March 25, 2021  
Date of Transcription: April 27, 2021  
Transcribed by: Christiana Robbins

### **1. MEETING TO ORDER**

Chairman Giberti called the meeting to order at 6:30 pm.

### **2. ROLL CALL**

Sewer Commissioners Present: Sandra L. Slavin

James R. Giberti

Peter G. Dunlop

Malcolm R. White

Sewer Commissioners Absent: Donna M. Bronk

Also Present: Guy Campinha, Super Intendent

Russ Kleekamp, GHD Engineer

Kleinfelder

Dan Minkle- Minkle Boys Catering

Alan Slavin

### **3. APPROVAL OF MEETING MINUTES**

#### **SEWER BUSINESS**

#### **1. Robinwood Road- GAF Engineering**

Chairman Giberti explained the project on Robinwood Road is looking for roughly 3,080 gallons per day (GPD) under a Title five (5) system for seven (7) single family dwellings with four (4) bedrooms. Mr. Campinha explained the projects is tying into point independence off Nanumett Street, off Woodbury Street, and then tying into that area. The project will have a two (2) inch force main installed by directional drilling with assumed grinder pumps.

**MOTION:** Commissioner Dunlop motioned to put the Robinwood Road GAF Engineering project in the queue. Commissioner White seconded.

**VOTE: 5-0-0**

## **2. Abatements**

Commissioner Dunlop moved the Board of Sewer Commissioners accept abatements A-K along with letters M&N as they have been vetted on by the Super Intendent and recommended for approval.

**MOTION:** Commissioner Slavin motioned to approve the abatements as presented on the March 25<sup>th</sup> meeting letters A-K and M&N. Commissioner White seconded.

**VOTE: 5-0-0**

Chairman Giberti spoke on letter L for abatements, recognizing the owner sent an extensive letter addressing their thoughts, and asked Mr. Campinha to bring the Board of Sewer Commissioners “up to speed” on the conversation Chairman Giberti and Mr. Campinha had with the owner. Mr. Campinha said the owner believes his EDU’s are unfair and they are not applied properly.

## **3. Kleinfelder- Directional Drilling Presentation**

Mr. Campinha introduced Dennis Doherty and his Kleinfelder team that presented the proposal to directional drill from the Water Pollution Control Facility to the Cape Cod Canal via Mass Maritime Academy. Dennis Doherty introduced the rest of his team and turned the discussion over to Gus O’Leary and the other team members, for them to explain their history.

(Dennis Doherty, PE: Senior Principal Professional Trenchless Technologies.

Gus O’Leary, PE: Project Manager, Trenchless Technologies.

Dan Scott, PE: Water Resource Project Engineer.

Neil Kulikauskas, PE: Senior Project Manager)

Mr. Neil Kulikauskas began the presentation by explaining who Kleinfelder is and what they do. He explained the company has roughly 3,000 employees and 60 offices nationally. He also said engineering is their focus, but their main markets are water, energy, and transportation. Mr. Kulikauskas continued the presentation to the Board of Sewer Commissioners, speaking on the HDD business and the hundreds of HDD’s Kleinfelder has designed and overseen. He also spoke about the geotechnical practices Kleinfelder is known for, and highlighted the wastewater services, planning, permitting, and more that Kleinfelder participates in. Mr. Doherty jumped back into the conversation explaining why geotech is important for this project. Mr. Doherty explained the first step will be drilling from left to right. The second step is increasing the ball hole size, and then finally doing a “pullback”. Mr. Doherty explained the key being used to show the different routes for the rest of the slides. (Red is the Railroad Lines, Blue is Route 6, and Green is Onset Ave.) He also explained the pros and cons of the routes, as well as risk and risk management. Mr. Doherty talked about the MBTA expressing concern with the railroad settlement, but said there are ways around

that. The approach Kleinfelder wants to use is go down the railroad, trying to limit the amount of potential settlement on the tracks. Mr. Doherty went into more depth with technical terms and processes explaining depth points, pipe sizing, drill mud, settling, and also spoke on a very similar project he completed for Dominion Energy in Alexandria, VA. He moved on to speak about Cohasset Narrows and how the pipe will be floated, but coordination with the Coast Guard will be needed, but navigational aids are obtained. Mr. Kulikauskas took over by speaking about the permits that Kleinfelder is looking into for alternatives just in case. According to Kleinfelder the railroad, alignment is their recommended approach to directional drill. For all three alternatives, the pipeline will be assembled in the canal and Cohasset Narrows. The Kleinfelder team also discussed funding for the project for things like water infrastructure, finance, Innovation Act, and funding from the EPA. The team explained that taking a trenchless approach and coordinating the process with MBTA, they would like to discuss funding and the scheduling for the funding. Mr. Kulikauskas explained once the funding things are done, Kleinfelder will feel comfortable finalizing the approach with the railroad and begin a geotechnical exploration program to educate ourselves and firm up some of the risks. Moving forward at the point with the preliminary design, so next steps immediately would be speaking with the railroad and moving forward with understanding what kinds of funding we want to be looking at so we can set a project schedule once those things are firmed up, then we would proceed with geotechnical investigation.

The directional boring (or drilling) will take a lot of guidelines (mentioned earlier in the presentation. Please reference March 25, 2021 Board Of Sewer Commissioners Meeting for a more in-depth and technical explanations). Mr. Russ Kleekamp of GHD Engineering asked "If you drill a pipeline 150 feet deep and it goes underneath private property who owns rights to that pipeline?" Mr. Doherty explained that it depends on the state. He informed Mr. Kleekamp, mineral rich states such as Texas, you own to the center of the Earth. Whereas in Massachusetts just the surface. Kleinfelder wrapped up the presentation shortly after Mr. Kleekamp's question.

#### **4. Minkle Boys Catering**

Chairman Giberti reminded the Sewer Commissioners Mr. Minkle's request is to put in a catering kitchen in the Stone Path building. Commissioner Bronk said he is definitely not putting a dishwasher and he's going to use paper products. Commissioner Dunlop did not see a problem with it, but Commissioner White was not particularly for the project, but due to reasons unrelated to Mr. Minkle. Commissioner Slavin claims this is not additional flow into the sewer. Chairman Giberti said moving forward there will be impact fees down there [Industrial Park] because he believes something needs to be done with the pump station.

**MOTION:** Commissioner Slavin motioned to accept the connection for Minkle Bpys Catering to tap into the existing sewer line leaving at Stone Path. Commissioner Dunlop seconded.

**VOTE: 4-1-0**

A short discussion occurred after the vote relating to capacity and commitments.

**5. EDU Discussion**

Chairman Giberti has been receiving letters with suggestions relative to EDU users. He also said waiting for the Water Departments to send the information is not off the table yet. Commissioner Slavin said the Board did not meet with Mr. Campinha and look at the report that was put together for the modeling [of the sewer]. Mr. Kleekamp commented when you look at the future connection of the trailer park and then also AD Makepeace developments, both Kendrick and Thatcher will be severely undersized. He reminded the Board there is only so much you can do with dropping larger pumps into an existing pump station. Mr. Kleekamp continued saying a pre packaged plant would be slightly cheaper to put a brand new one right next to it, install it, then transfer it [the flow] over. He also added an item of concern is that Kendrick flows into Thatcher which flows into Springborn, which discharges into gravity mains that run down merchants way. The Board of Sewer Commissioners had a lengthy discussion with Mr. Kleekamp relating to force main sizes and other factors that would need to be taken into account when discussing updating multiple stations at once.

**6. SEWER SUPERINTENDENT'S REPORT**

Mr. Campinha did not have a Super Intendent Report to give at the March 25, 2021 Meeting.

**7. UNFINISHED BUSINESS AND GENERAL ORDERS (Unanticipated Items)**

- A. Sump pumps –
- B. Houses not connected to Town Sewer –
- C. EDU Rates –

**8. NEW BUSINESS**

**9. NEXT MEETING DATE AND TIME**

April 8, 2021 6:30 p.m. Zoom

**10. ADJOURNMENT**

**MOTION:** Commissioner Slavin motioned to adjourn. Commissioner Dunlop seconded.

**VOTE: 5-0-0**

Meeting adjourned 8:06 P.M

Respectfully submitted,

**Christiana Robbins**

Department Assistant

Attest: \_\_\_\_\_

**Sandra L. Slavin, Clerk**

BOARD OF SEWER COMMISSIONERS

Date Signed 4/11/2021

Date sent to the Town Clerk \_\_\_\_\_