

**Mayor & Board of Aldermen**  
**REGULAR MEETING MINUTES**  
**March 2, 2020**

Town of Boonton  
100 Washington Street  
Boonton, NJ 07005

Meeting Begins 7:30 p.m.

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*All cell phones must be turned off*  
**The Meeting is now being recorded and called to order**

**FLAG SALUTE and ROLL CALL VOTE:**

ALDERMAN	TITLE	PRESENT	ABSENT
Mr. Edward Robillard	1 <sup>st</sup> Ward Alderman	X	
Mr. Cyril Wekilsy	1 <sup>st</sup> Ward Alderman	X	
Ms. Marie DeVenezia	2 <sup>nd</sup> Ward Alderwoman	X	
Dr. Edina Renfro-Michel	2 <sup>nd</sup> Ward Alderwoman	X	
Mr. Joseph Bock	3 <sup>rd</sup> Ward Alderman	X	
Mr. Joseph Fenske	3 <sup>rd</sup> Ward Alderman	X	
Mr. Michael Cardillo	4 <sup>th</sup> Ward Alderman		X
Mr. Michael Wade	4 <sup>th</sup> Ward Alderman	X	
Mayor Richard Corcoran	Mayor	X	
Mr. Ed Pasternak	Town Attorney	X	
Mr. Neil Henry	Administrator	X	
Ms. Cynthia Oravits	Town Clerk	x	

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Adequate Notice

**MAYOR'S STATEMENT**

Pursuant to the requirements of RS 10:4-10, I announce and direct the Clerk to enter into the Minutes of this meeting an accurate statement to the effect that:

1. Notice of this meeting was posted at Town Hall on December 25, 2019 and this agenda was posted on February 28, 2020.
2. Notice of this meeting was published in the Citizen of Morris County and the Daily Record Newspapers on December 25, 2019 and a copy of this agenda was forwarded to each of the town's official newspapers on February 28, 2020.

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**MAYOR'S ANNOUNCEMENT**

The Town of Boonton urges all residents to sign up for "Nixle" notifications on their phones and electronic devices. This is a free service to ensure that valuable information is forwarded to everybody related to road closures, weather reports, etc. – [www.boonton.org](http://www.boonton.org).

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**CORRESPONDENCE**

***Alderman Robillard***



**The First Reformed Church Of Boonton**  
Your Friendship Christian Church  
236 Washington Street  
Boonton, New Jersey 07005  
(973) 334-0317



Rev. Leah E. Ennis – Pastor

Town of Boonton; Mayor and Board of Aldermen  
100 Washington Street  
Boonton, NJ 07005  
Attention Cynthia A. Oravits - RMC, Town Clerk

February 17, 2020

Good Day Cynthia,

We spoke in your office last week.

The First Reformed Church of Boonton herby requests the use of Grace Lord Park on Easter Sunday morning (April 12, 2020) for the purpose of holding an Easter Sunrise Service between the hours of 6:30am to 8:30am. Electricity will be needed (small music playing device with Bluetooth speaker for Hymns).

You can email the necessary forms to [thomcare@optimum.net](mailto:thomcare@optimum.net) or I will be happy to come to your office at any time.

If you have any questions, please do not hesitate to contact me at 973-335-2890. Thank You!

Sincerely,

Thomas Reminsky – Treasurer 1<sup>st</sup> Ref. Boonton

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Thomas Reminsky  
318 Reservoir Drive  
Boonton, NJ 07005  
973-335-2890  
[thomcare@optimum.net](mailto:thomcare@optimum.net)

Rev. Leah E. Ennis - Pastor  
The First Reformed Church of Boonton  
236 Washington Street  
Boonton, NJ 07005  
973-334-0317

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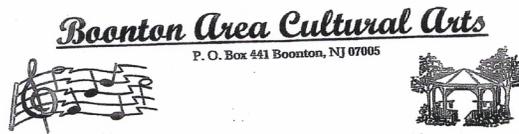
*Alderman Robillard made a motion to approve this request, seconded by Alderwoman Renfro-Michel – motion carried.*

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February 17, 2020

Mayor and Town Council  
100 Washington Street  
Boonton NJ 07005

Dear Mayor and Town Council:

Positive feedback about our yearly summer concerts keeps the BACA Committee members enthusiastically planning new concerts. Our 2020 concerts will be held in Grace Lord Park from June 24 thru August 12. Financially, our concerts success depends on Boonton's council members' monetary decision as well as that of businesses and individuals. We are hoping that the town will donate \$750.00 again this year. As always, we are grateful for whatever help can be provided to keep the music playing for our town people and their friends to enjoy.

Again we would like permission to hang our 3' X 6' vinyl banner and three smaller signs on the West Main Street fence near Grace Lord Park to advertise our events.

We would appreciate your answer to both requests as soon as possible.

Thank you, in advance, for your favorable reply.

Yours truly,

  
Jan Kapinos  
BACA Treasurer

*Alderwoman DeVenezia made a motion to approve this request, seconded by Alderman Wekilsky – motion carried.  
(See Resolution 20-95)*



T: 973-402-9410 x 642  
F: 973-316-8498  
[www.boonton.org](http://www.boonton.org)

100 Washington Street  
Boonton, NJ 07005

February 18, 2020

Dear Mayor and Board of Aldermen,

As you are aware, over the past several years, the Boonton Police Department, The Boonton Fire Department, and the Boonton Parks and Recreation Department, host an annual Halloween Trunk or Treat event for the residents of Boonton. We held the event in the Boonton High School parking lot.

This year, we have agreed that it is time for a change. We would like to hold our annual event at Grace Lord Park on October 24<sup>th</sup> from 6-9 PM. Rain date will be set for October 25<sup>th</sup>. Halloween displays will be set up throughout the park area as well as down the trail (up to the turnaround) and kids can trick or treat throughout the park. We will also have an inflatable corn maze as well as a Live DJ.

I have been working on the logistics with the Police, Fire Department and Public Works to assure we have all safety concerns covered. We will be installing temporary fencing around all open water and the Main Street side of the park, and there will be one point of entry on Essex Avenue. Light towers will be in place to light up the trail and park area and the DPW, Police and Fire Departments will be on site during the event.

We are asking for your support and approval of the new location. We really feel the residents are going to enjoy this new spin on our Halloween event and at the same time we are introducing the community to a portion of our trails and our park. Of course, we are always available to answer any questions or concerns any of you may have.

Thank you for your time and thank you for your consideration.



Tracy Pryer  
Director  
Boonton Parks and Recreation

*Alderman Robillard opened this portion of the meeting for discussion. Director Tracy Pryer came before the board to say this event will be replacing the previously held Trunk or Treat. Instead of trunks, there will be displays through the park and down the trails. Entrance fee would be required of one factory sealed bag of candy.*

*Alderman Wekilsky made a motion to approve, seconded by Alderwoman DeVenezia – motion carried.*

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**Michael V. Cardillo**

236 West Main St.  
Boonton, NJ 07005

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March 2, 2020

Dear Mr. Henry,

It is with sadness that I am writing this letter to inform you that as of March 2, 2020 I will be resigning from the Board of Aldermen in the Town of Boonton, NJ. I am relocating my family to another town in Morris County, where my children will receive a first class education in a top rated school district. ~~(I will continue to serve as an alderman for the next 30 days which will end March 31, 2020.)~~ *MVC*

My hope is that the board chooses a replacement that continues to work closely with the mayor and for the taxpayers.

It was a pleasure working with you, the alderman and the mayor.  
Sincerely,

  
Michael V. Cardillo

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*Attorney Ed Pasternak presented the Letter of Resignation from Michael Cardillo as 4<sup>th</sup> Ward Alderman pursuant to NJSA 4A:16-3 – he has now moved out of Boonton. Alderman Wekilsky made a motion to accept the letter, seconded by Alderman Robillard – motion carried.*

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**PRESENTATIONS**

1. RVRSA Presentation (Ms. J. Mondsini) - RVRSA Rate Increase

*Mayor Corcoran explained that Ms. Mondsini was asked to come to explain the RVRSA's increased bill after it was discussed at the recent public Board of Aldermen's Budget Meeting. It was explained that the reason for the increase was due to numerous factors. Rain amounts get counted in the flow. They looked through the meters and all information is normal. She added that the only explanation she could give is it's definite to say it's "I and I" (Infiltration and Inflow). In 2011, Hurricane Irene wiped out a portion of their pipe that crosses the river and they had to install a bypass pipe which did not go through the meter, causing rates to be estimated. They feel it is a very reasonable approach of the way to conduct data. Alderman Wekilsky questioned what the percentage of the I & I was calculated at. She could not tell a percentage. They calculated the amount of rain - 95% of the I & I comes from house connectors. Alderman Wekilsky doesn't agree with their calculations based on our water sales and the wastewater.*

*Andrew Holt, the Town Engineer spoke. In 2004, SCE they did an exhaustive study and recommended placing temporary meters in specific locations and were able to capture dry weather as well as storm events, indicating we do have I & I in our system. The RVRSA have been estimating rates for many years. He believes their meter scheme and they are doing it correctly, but added that the Town needs to redo the investigation of the system, which would be costly. There has not been a lot done on our sewer system over several years. If we get new data, we could get more of an idea of what to do. He recommended getting good measurements and it's a valid idea to include it in our budget. We need to get in a better regimen on monitoring the pipes. He said the water sales as opposed to the waste water does not make sense and "it is out of whack", like what Alderman Wekilsky said earlier.*

*Ms. Mondsini added that additional costs for 2020 include \$71,692 which is due for the litigation with Jersey City.*

2. Josh Galster, Associate professor, Earth & Environmental Studies Dept., Montclair State University will make a presentation on the Slope Failure at Grace Lord Park.

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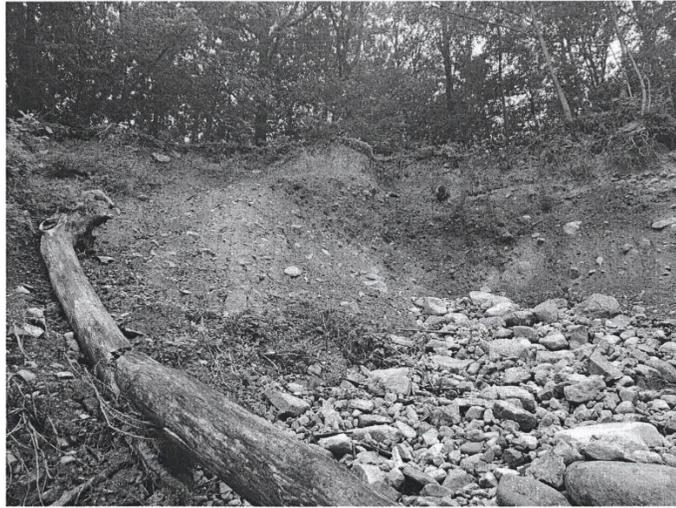
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REPORT ON BOONTON, NEW JERSEY HILLSLOPE EROSION



Prepared for the Township of Boonton, New Jersey February 2020

Dr. Josh Galster, Earth & Environmental Studies Dept., Montclair State  
University  
Dr. Greg Pope, Earth & Environmental Studies Dept., Montclair State  
University

**Summary**

The hillslope above the bank of the Rockaway River in Boonton, New Jersey is actively eroding and has been doing so since at least 2011. The erosion is caused by a combination of complex factors including the geologic materials involved, its setting next to an outside bend in the Rockaway River, and a storm sewer that empties at the top of the slope. The loose, unconsolidated material is eroding down the slope towards the river and will continue to do so until a more stable alignment is reached.

However, this stability will only last until the next large flooding event on the Rockaway, at which point the slope will become unstable again and more erosion will occur. There are possible solutions to decreasing the erosion rates, but these are likely not easy or inexpensive ,

This high energy attracted the historic industrial facilities that took advantage of the local hydropower. Those industrial activities are gone, but that large amount of energy enables the river to transport large amounts of sediment and large boulders from the site. Boulders approximately 6 feet (about 2 meters) in diameter have moved downstream in between site visits, demonstrating the capability of the river to transport large sediment. The river is actively transporting material from the bottom (or toe) of the slope, enhancing its instability.

The site is also located on the outside bend of a meander, or curve, in the Rockaway River. The outside of a meander is where momentum will carry much of the water (similar to what happens when a bobsledder goes around a banked curve). This increased amount of water will cause erosion on the outside of the curve (in this case, the eroding site) while causing deposition or at least decreased erosion on the other side.

In addition to the erosion by the Rockaway River, there are many clear signs of material moving down the slope due to gravity. This report is not focused on the different types of movement and recognizes that the following is a simplification. The movement of material downwards because of gravity is generally called "mass wasting", and there are several factors that have contributed to the high rates of mass wasting visible here. These will be discussed later.

**Methods**

We have monitored the activity of the slope in two ways. The first is through the installation of erosion pins, and the second is a camera that automatically takes at least one photograph of the slope per day. The combination of these give a more complete understanding of the activity at the site.

The erosion pins were installed by hammering a 4 ft. section of reinforcing bar (a.k.a. rebar) horizontally into the slope. We installed them near the top of the angled slope (Figure 3) at intervals ranging from 5 feet to 28 feet, with an average of 12 feet in between the pins. We tied flagging to each

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pin to make it visible and then measured the length of the pin that was sticking out from the slope. This length measurement was repeated each time we went back to the hillslope.

The pins were installed March 12, 2019 and then re-measured on March 27, May 8, June 20, July 25, September 27 2019, and January 9 2020. During each visit the length of the pins protruding from the hillslope was measured. If the length protruding from the slope was shorter than the previous measurement then there had been deposition and more material added to that section of the slope covered up more of the pin. Conversely, if the rebar length was longer then there had been more erosion and material had been lost from that section of the slope, uncovering more of the pin. Not all pins were found each trip, as some were completely covered by deposited material from farther up the slope while others were occasionally covered by growing vegetation. However most pins were found and measured most trips to produce an understanding of what the slope has been doing over time. We installed 22 pins initially and numbered them, starting with #1 at the downstream end of the slope and increasing as one moved upstream. Pin #20 was only found once, so we installed two new pins (19.1 and 19.2) as replacements.

In addition to the pins we set up an automatic camera to take photographs at the site in May 2019. The timing of the photographs varied, but the goal was to have one photograph per day taken. The camera was set up on a tree facing the drainage pipe as this is one of the most active areas of the slope. The tree is closer to the slope than is ideal, but it is one of the few secure places to install the camera.

#### **Results**

The measurements of the erosion pins varied over time and between the pins (Figure 4; Table 1). Most of the pins had net deposition during 2019, meaning that more and more of the reinforcing bar was buried. Some pins though displayed the opposite trend with more of the bar protruding from the

slope, meaning that material had been lost through erosion at that site. Pin #4 is an example of one that experienced erosion during 2019. Pins #5, 12, 16, and 20 recorded deposition, and in total 18 of the 24 pins had more deposition than erosion. Some of the pins switched back and forth between erosion and deposition. Pins #3, 4, 9, and 10 demonstrated this as some recorded erosion first and then switched to deposition while the others did the opposite.

The cameras recorded daily photographs, although June is missing due to camera/technical error. The photographs record water flowing out of the storm sewer pipe on several occasions (Figure 5). However, little physical changes in the slope are observable in the photographs from May to September.

We have also personally observed the hillslope eroding. We visited the site on March 11, 2019 and witnessed material moving downslope as a result of freeze-thaw actions. It was a cold March day with traces of snow on the ground, and the melting snow and ice transported material downslope and into the river (Figure 7). We also witnessed rocks (large gravel mostly) falling out of the near-vertical till and tumbling down the slope. More observations are needed during winter 2020 to confirm that this freeze-thaw process is a common occurrence.

#### **Discussion and conclusions**

The pins recorded a range of activity on the slope, ranging from erosion to deposition. If the slope was stable then the change recorded in the pins would be essentially zero. However, this was only the case for a few of the pins, as the majority recorded a change. The slope is unstable and will continue to be into the future.

The data recorded by the pins reflects their position on the slope. They were installed near the top of the angled slope, below the vertical cliff. This was done mostly for safety reasons, as working at the base of the cliff was too hazardous, both at the time of installation and during subsequent

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measurements. As material falls off the cliff and moves down the slope, it may come to rest near the pins, resulting in deposition and more of the pins being buried. Or, it could do the opposite if the material moving downslope has more energy and is wetter. These flows could scour out the slope, causing erosion of material. Both of these scenarios are possible at the same location at different times. It is important to note that while many of the erosion pins recorded deposition, this new material was being eroded from vertical slope higher up.

There currently is not a spatial or temporal pattern to the changes. Deposition or erosion is not dominant during one season or in one area of the slope. This likely reflects the episodic nature of slope failures. No movement may occur for weeks or months, and then there is a large movement all of a sudden, possibly due to precipitation or freeze-thaw. The winter may see a large amount of material moving down the slopes due to frequent freeze-thaw events.

The amount of movement observed in less than a year has been significant, and is accelerated by its components and location with relation to the river. The historic fill is easily erodible, and the underlying glacial till is also unconsolidated and unstable, although likely more stable than the fill above it.

As the material falls from the vertical slope at the top it settles on to the steep slope leading down to the river. This material is resting at what is known as the **angle of repose**. This is the steepest angle that loose material like sand and gravel will remain, approximately 30-45°, depending on the material and how wet or dry it is. If it becomes too steep then the material will start moving down the slope because of gravity. Everyone who has played with sand at the beach has experienced this: as the sand is piled up it becomes too steep and starts to slide down the slope when the sand exceeds the angle of repose. This occurs at the Boonton site as well at both the top and bottom. At the top new material is added to the angled slope from the vertical cliff, and when this material is too steep and

exceeds the angle of repose then it moves down. At the bottom of the slope the river carries away material, and then new material slides down to replace it.

The erosion of the hillslope by the Rockaway River is not new, but was accelerated during the flooding caused by Hurricane Irene in 2011. Large amounts of material were transported downstream by the river, and this probably reactivated the hillslope and increased erosion rates. However, as this study does not have measurements pre-Irene this is speculation based on personal observations by Dr. Galster in October 2011 on his first visit there.

**Freeze-thaw processes** also have accelerated the erosion. This is the action by which liquid water increases in volume when it freezes, and this expansion subsequently moves the sediment. This expansion can exert great pressure on surrounding material, and is similar to why potholes are worse in the winter and cracks in sidewalks and other structures will grow over time. As the water freezes the pressure is exerted outward, slightly pushing the material away from and down the downslope. When the ice thaws it contracts, but the material is not pulled back into the slope but is left in a more unstable position. This will happen every time the temperature crosses the freezing point (32° F), which is frequent at this site and is almost a daily occurrence during winter.

The water flowing out of the storm sewer pipe also accelerates the erosion of these unstable materials. The flowing water can transport fine-grained material more easily, leaving the larger grains behind until they become unstable and move/fall due to gravity. Minimizing these flows would reduce erosion rates. The recorded erosion this year has also been occurring since 2011 (Figure 8), two months after Hurricane Irene.

As the vertical slope is unstable, it will continue to erode and retreat away from the river and back towards the homes until it reaches a stable slope (Figure 6). This slope will match the angle of repose for this material, as described above. A calculation of this amount of retreat has not been done,

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but it will likely be in the range of tens of feet as opposed to just a few feet of retreat. This potentially will threaten the homes at top.

The Rockaway River will continue to transport material from the bottom of the slope during floods. Once the river erodes the bottom of the slope this will cause instability to propagate up the slope, causing further erosion (Figure 9). This will cause further retreat of the slope towards the homes. In this way the slope will most likely stabilize for a period of time in between large floods of the Rockaway River, when it will again become unstable and cause erosion. This latest cycle started in 2011 during the flooding from Hurricane Irene and will happen again the next time there is a large flood. The cycle has the following steps:

1. Rockaway River has a high flow and erodes the bottom of the slope.
2. This increases the angle of the slope and causes instability for the entire hillslope.
3. Material moves down the slope until the angle is reduced and erosion/transport is reduced.
4. Slope reaches a somewhat stable state, until the Rockaway River has another high flow and then the cycle repeats itself.

Increasing slope stability can mitigate or reduce this cycle of slope erosion and retreat. This could be done by stabilizing the vertical material by covering it with concrete, although the potential adhesiveness of concrete to the material is unknown. The angled slope could be stabilized by large boulders (rip rap) or other large material that would resist transport and decrease erosion rates. These would have to be large enough to not be carried away by flowing water, so approximately 3 feet in diameter or more.

The slope will continue to retreat and move back towards the homes until the angle of repose is reached. This will be stable for a while, until the next large flood on the Rockaway River occurs. This will cause erosion at the base of the slope and over-steepen the slope. The slope will then retreat to reduce

its angle to the angle of repose. Just as there is no way to tell when the next flood will occur, there is no way to determine when the slope will become unstable.

#### Glossary

**Angle of repose:** this is the maximum angle (steepest slope) that loose, unconsolidated material will be stable at. If the slope is greater than the angle of repose then the material will start moving downhill due to gravity.

**Colluvium:** this is the general term for geologic material on a hill.

**Freeze-thaw:** The process that moves material when liquid water freezes and thaws. The expansion of liquid water freezing to ice dislodges the sediment and makes it more likely for erosion to occur.

**Glacial till:** Till is the general term for material transported by the moving ice in glaciers. Here in Boonton the ice was present until approximately 16,000 years ago. Glaciers act as giant bulldozers, scraping and pushing large amounts of material in front of it. The till left behind is not as hard as rock and can be eroded.

**Meander:** A bend in a river. Rivers tend to have meanders, and the outside of a meander is where the deeper, faster water will flow causing more erosion on the outside of the meander.

**Mass wasting:** The general term for material moving downhill because of gravity. Often this is described in the public as "landslides", although they are not the same. Technically landslides are a specific type of mass wasting.

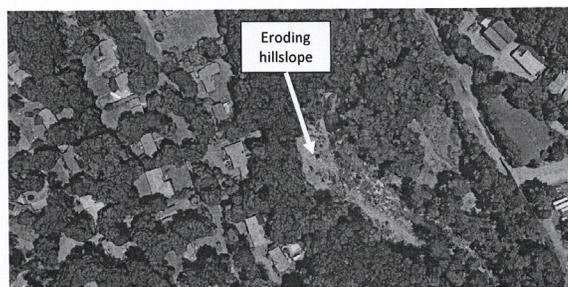


Figure 1. Location of the eroding hillslope in Boonton, New Jersey. Note that it is adjacent to Rockaway River, which is generally flowing to the south, and on the outside bend of the river. Note the homes to the west (left) of the eroding hillslope. Image from Google maps.

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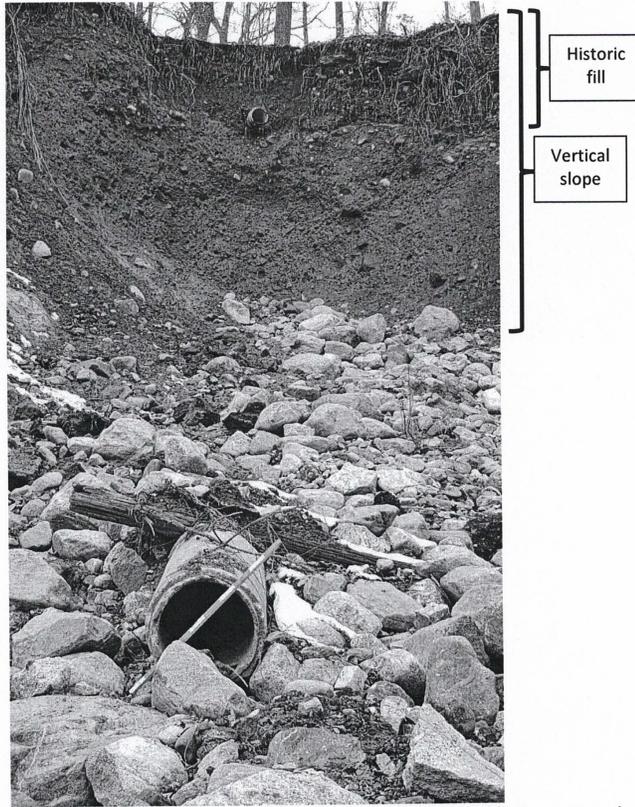


Figure 2. The eroding hillslope, showing the storm sewer drainage pipe at the top center. A broken section of the pipe lies at the bottom. As the slope retreated the pipe would have been left extending unsupported into space until the end of the pipe broke. That is a meter stick leaning against the pipe for scale.

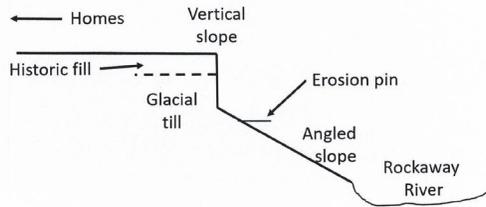


Figure 3. Sketch of the Boonton site showing the location of the unstable, vertical slope of the historic fill on top of the glacial till. Below that is the angled slope leading down to the Rockaway River. Near the top of the angled slope is where the erosion pins were installed in March 2019.

Pin #	3/12/2019	3/27/2019	5/8/2019	6/20/2019	7/25/2019	9/27/2019	1/9/2020
1	85	85.1	85.5	80.5	83	86	73
2	36.8	32.5	39.6				
3	73.4	75.8	78.3	53	53.7	54.9	86.6
4	50.2	64.5	71.1	65.3	64.9	65	44
5	35.5	28	27.4	27.2	27.3	27	
6	44.7	19.4	20.9	21.5	21.2	21.5	19.6
7	68	51	46.1	46.1	73.5	72.3	45.9
8	34	33.8	35.9	37.8	37.9	37.5	41.2
9	36	30.6	30.2	29.5	59.3	58.8	30
10	37	36.6	36.4	35.8	64.8	64.5	29.4
11	39.7	29.5	24.6	22	18.1	17.8	17.8
12	65.4	32	30.6	30.2	23.1	11	
13	49.9	46.6	47.6	46.4	46.9	43	32
14	43.1	43.3	43.3	42	43.6		
15	45.3	41.4	43.9	40.9	40	44	39.5
16	39.6	36.4	36.1	26.2	22.8	25	26
17	38.8	35.2	35.3	27	27.5	27.8	28.8
18	48.1	41.1	41.3	41.4	38.9	38.9	32
19	52.1	37.2	48.9	33.2	41.5	38.7	30.7
19.1		52.2	46.2	53.2	48.9	46.1	54
19.2		59.7	53.4	52.5	53.4	54.2	54.7
20	39.3						
21	54.5	47.1	47	48.6	68.6	69.5	61.4
22	73.7	74.9	76.3	77.3	81.1	81.1	

Table 1. The measured length of the erosion pins protruding from the slope in centimeters. If the number increases over time then deposition has occurred, while if the number decreases then erosion has happened.

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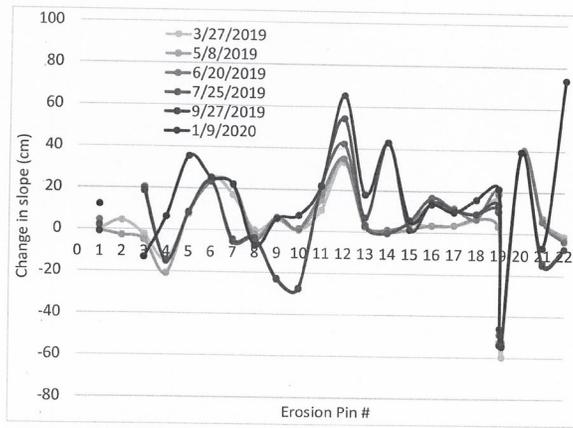


Figure 4. Changes in the amount of material on the slope over time for each of the erosion pins. The shading of the points goes from lightest (oldest) to darkest (newest) for the points. For example, pin #12 had more and more material deposited on it every time it was measured. A value of 0 represents no change in the slope.

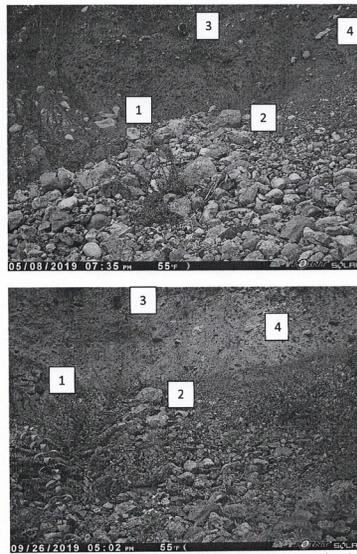


Figure 5. Automatic camera photographs from May 8 2019 (top) and September 26 (bottom). Identical large rocks (1, 2, & 4) are identified in each photograph, as well as the storm sewer drainage pipe (3).

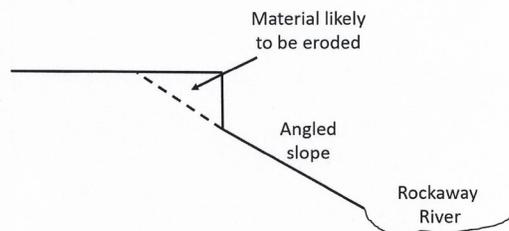


Figure 6. The most likely future scenario where the angled slope will eventually extend all the way up to the current horizontal surface. This will result in a large amount of material eroding and moving downslope, and the slope retreating towards the houses to the left (houses not pictured).

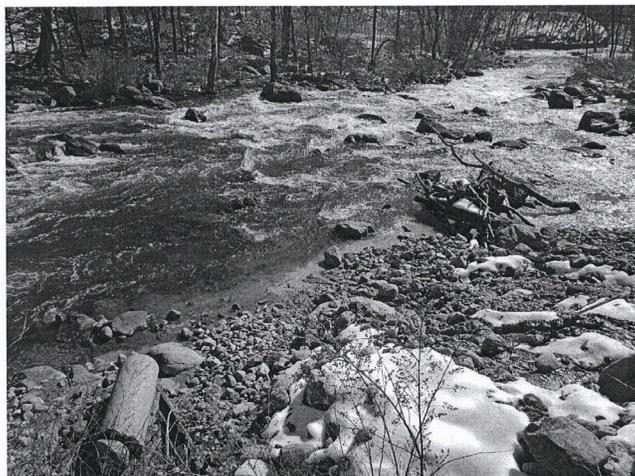


Figure 7. Photograph from March 11, 2019 when we witnessed active erosion occurring on the slope. The brown-colored water is sediment from the slope entering the Rockaway River and being transported downstream. A broken section of the storm sewer pipe is visible at the bottom left.

**Mayor & Board of Aldermen**  
**REGULAR MEETING MINUTES**  
**March 2, 2020**

Town of Boonton  
100 Washington Street  
Boonton, NJ 07005

Meeting Begins 7:30 p.m.



October 26, 2011



April 29, 2018

Figure 8. Paired photographs from 2011 (top) and 2018 (bottom) by Dr. Galster. The photographs show the growth of the eroding slope over time. A leaning black tree trunk is visible in both photographs. The pile of rocks (talus slope) on the slope has grown over time (black dashed oval). There is also a fence line visible in both, and it is much closer to the edge of the slope in 2018. These photographs are the real-world representation of the schematic from Figure 9.

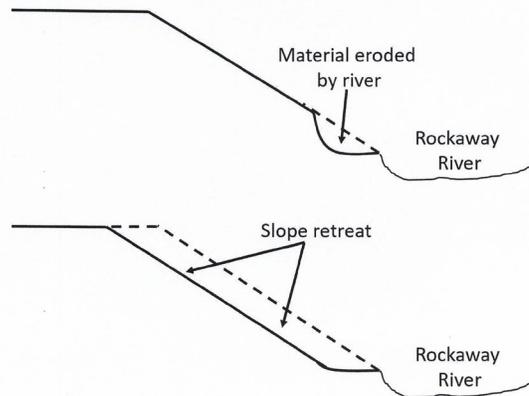


Figure 9. The top sketch shows the situation immediately after the Rockaway River erodes material from the bottom of the slope. This occurred during the flooding during Hurricane Irene in 2011 and will occur at some point in the future. That erosion creates an unstable over-steepened slope that will propagate up the slope until the entire slope has eroded and retreated back.

*Alderman Fenske recused himself from the discussion due to professional concerns and on advice of Council.*

*An update of the slope failure was given indicating erosion continues up the slope. Near the bottom is a sewer pipe which is evidence of how much the erosion has occurred. Alderman Wekilsky gave a brief history on the investigation since the failure occurred, adding that the Corp of Engineers inspected the site and did not find immediate danger. It was recommended by Mr. Galster that they should be called in to research it again since the erosion continues and he feels it will cause more damage in a few years.*

**CONSENT AGENDA**

*Alderman Wade*

**RESOLUTION 20-86**

**RESOLUTION OF THE MAYOR AND BOARD OF ALDERMEN APPROVING MEETING MINUTES**

**BE IT RESOLVED** by the Mayor and Board of Aldermen of the Town of Boonton, County of Morris and State of New Jersey, that the Minutes from the following meetings are hereby approved as typed and filed in the Town Clerk's office:

February 18, 2020 – Regular & Closed Session Meetings

**RESOLUTION 20-87**

**RESOLUTION TO APPROVE PAYMENT OF VOUCHERS**

**WHEREAS**, vouchers for payment have been submitted to the Mayor and Board of Aldermen by the various municipal departments.

**Mayor & Board of Aldermen**  
**REGULAR MEETING MINUTES**  
**March 2, 2020**

Town of Boonton  
100 Washington Street  
Boonton, NJ 07005

Meeting Begins 7:30 p.m.

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**NOW THEREFORE, BE IT RESOLVED** by the Mayor and Board of Aldermen of the Town of Boonton, County of Morris and State of New Jersey, all vouchers approved by the respective committees be and are hereby ordered paid.

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**RESOLUTION 20-88**

**RESOLUTION AUTHORIZING A GRANT AGREEMENT FOR THE IRONWORKS HISTORIC DISTRICT**

**WHEREAS**, the Mayor and Board of Aldermen of the Town of Boonton desires to further its historic preservation through various grants; and

**WHEREAS**, grants have been received with the aid of the Boonton Trails Committee with the Canal Society, and

**WHEREAS**, the Town is eligible to receive \$77,150.00, and is in the process of obtaining a grant from the New Jersey Historic Trust, State of New Jersey in the amount of \$50,000 for the Boonton Ironworks Historic District Registration; and

**WHEREAS**, the Canal Society of New Jersey has paid funds for the Certificate of Eligibility in the amount of \$25,150.00;

**WHEREAS**, Historic Architects from Hickey & Connolly will complete the required Historic District Registration whereby the Town cannot degrade the integrity of the historic resources that are part of the period of significance (Ironworks); and

**WHEREAS**, the Town of Boonton must match the above referenced grant in the amount of \$2,000.00.

**NOW THEREFORE, BE IT RESOLVED**, that Town Administrator Neil Henry be and is hereby authorized to execute a grant agreement with the State in the amount up to that awarded for the proposed project, and to seal the grant agreement.

I hereby certify that funds are available contingent upon the adoption  
of the 2020 Municipal Budget

Account # 0-01-20-100-270



Yolanda Dykes CEO

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**RESOLUTION 20-89**

**RESOLUTION AUTHORIZING JOHNNIES TAVERN TO OBTAIN ENTERTAINMENT PERMIT**

**WHEREAS**, an application has been received by Robert Steinhauser of Johnnies Tavern for an Annual Entertainment Permit for premises located at 301 Boonton Avenue, Boonton, NJ; and

**WHEREASE**, the application has been forwarded to the Boonton Police Department and Code Enforcement Departments.

**NOW, THEREFORE, BE IT RESOLVED** that all papers being in good order and the necessary fee having been paid to the Town of Boonton, the Clerk is hereby authorized to issue an Entertainment Permit for said premises, expiring December 31, 2020.

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**RESOLUTION 20-90**

**RESOLUTION OF THE MAYOR AND BOARD OF ALDERMEN OF THE TOWN OF BOONTON, NEW JERSEY, AWARDING A PROFESSIONAL SERVICES CONTRACT TO ACRISURE, LLC FOR PROFESSIONAL SERVICES RELATIVE TO THE TOWN OF BOONTON RISK MANAGEMENT SERVICES**

**WHEREAS**, the Town of Boonton is desirous of obtaining professional services; and

**WHEREAS**, one (1) RFP for Risk Management Services was received on February 11, 2020; and

**WHEREAS**, the Mayor and Board of Aldermen deem it in the best interests of the residents of the Town of Boonton to retain the services of Acrisure, LLC, a corporation in the State of New Jersey, having its principal offices at 1460 Route 9 North, Ste. 310, Woodbridge, NJ 07095.

**NOW, THEREFORE, BE IT RESOLVED** by the Mayor and Board of Aldermen of the Town of Boonton, New Jersey, as follows:

1. That the Administrator and Clerk be and are hereby authorized to execute a contract on the Town's behalf with Acrisure, LLC for professional services to the Risk Management Services.
2. The contract is awarded for services to be performed by a person or persons licensed and authorized by law to practice a recognized profession and the services to be rendered are of an unspecified nature not compatible with competitive bidding.

**Mayor & Board of Aldermen**  
**REGULAR MEETING MINUTES**  
**March 2, 2020**

Town of Boonton  
100 Washington Street  
Boonton, NJ 07005

Meeting Begins 7:30 p.m.

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3. The term of services shall be from the date of acceptance of the agreement until December 31, 2020, in full accord with the terms and conditions thereof.
  4. The Consultant shall be paid by the Town of Boonton a fee as compensation for services rendered in an amount equal to five percent (5%) of the Municipality's annual assessment as promulgated by the Funds of the Morris County Joint Insurance Fund.
  5. The previous five year's payments were as follows: In 2015, \$17,479.79 was paid; 2016, \$17,778.92 was paid; 2017, \$18,112.00 was paid; 2018, \$18,519.00 was paid; and 2019, \$18,592.00 was paid.
  5. This award is contingent upon certification by the Chief Financial Officer that sufficient funding exists therefore.
  6. Notice of this action shall be published in "The Daily Record" newspaper within ten (10) days of the passage thereof.

I hereby certify that funds are available in the Municipal, Water and Sewer Operating Budgets

Accounts # 0-01-23-210-294, 0-05-55-502-295 and 0-07-55-502-293



Yolanda Dykes, CFO

**RESOLUTION 20-91**

**RESOLUTION OF THE MAYOR AND BOARD OF ALDERMEN OF THE TOWN OF BOONTON, NEW JERSEY, AWARDING A PROFESSIONAL SERVICES CONTRACT TO NISIVOCCIA, LLP FOR PROFESSIONAL SERVICES RELATIVE TO THE TOWN OF BOONTON AUDIT SERVICES**

**WHEREAS**, the Town of Boonton is desirous of obtaining professional services; and

**WHEREAS**, one (1) RFP for the position of Auditor was received on February 11, 2020; and

**WHEREAS**, the Mayor and Board of Aldermen deem it in the best interests of the residents of the Town of Boonton to retain the services of Kathryn L. Mandell, CPA, RMA, PSA, Nisivoccia, LLP - a corporation in the State of New Jersey, having its principal offices at 200 Valley Road, Ste. 300, Mt. Arlington, NJ 07856; and

**WHEREAS**, the Local Public Contracts Law, N.J.S.A. 40A:11-1 et seq., permits the hiring of professional services without advertising and public bid and requires that the resolution authorizing same be available for public inspection;

**NOW, THEREFORE, BE IT RESOLVED** by the Mayor and Board of Aldermen of the Town of Boonton, New Jersey, as follows:

1. That the Administrator and Clerk be and are hereby authorized to execute a contract on the Town's behalf with Nisivoccia, LLP for professional services relative to the Town of Boonton's Audit.
2. The contract is awarded for services to be performed by a person or persons licensed and authorized by law to practice a recognized profession and the services to be rendered are of an unspecific nature not compatible with competitive bidding.
3. The term of services shall be from the date of acceptance of the agreement until December 31, 2020, in full accord with the terms and conditions thereof, at an annual rate not to exceed \$79,600.00.
4. Additional services may be required or at our request, such as assistance with debt management plans, bond sales, tax rate projections, fund balance projections, special research projects, or other services and would be billed at standard hourly rates (which vary according to the level and range of experience of the personnel to be assigned as follows:

Partner/Principal	\$150 - \$175
Manager/Supervisor	\$135 - \$145
Senior (in Charge Accountants	\$115 - \$130
Staff Accountants	\$ 95 - \$110
4. This award is contingent upon certification by the Chief Financial Officer that sufficient funding exists therefore.
5. Notice of this action shall be published in "The Daily Record" newspaper within ten (10) days of the passage thereof.

.....

I hereby certify that funds are available in the Municipal, Water & Sewer Operating Budgets

Accounts # 0-01-20-135-231, 0-05-55-502-228 and 0-07-55-502-228



Yolanda Dykes, CFO

**Mayor & Board of Aldermen**  
**REGULAR MEETING MINUTES**  
**March 2, 2020**

Town of Boonton  
 100 Washington Street  
 Boonton, NJ 07005

Meeting Begins 7:30 p.m.

**RESOLUTION 20-92**

**RESOLUTION OF THE MAYOR AND BOARD OF ALDERMEN OF THE TOWN OF BOONTON, COUNTY OF MORRIS, STATE OF NEW JERSEY, APPOINTING CGP&H AS ADMINISTRATIVE AGENT FOR THE TOWN'S AFFORDABLE HOUSING PROGRAM AND AWARDING A PROFESSIONAL SERVICES CONTRACT WITHOUT COMPETATIVE BIDDING TO CGP&H**

**WHEREAS**, the Town of Boonton's Housing Element and Fair Share Plan promotes an affordable housing program pursuant to the Fair Housing Act (N.J.S.A. 52:27D-301 et seq.) and applicable Council on Affordable Housing and Uniform Housing Affordability Controls ("UHAC") regulations; and

**WHEREAS**, the Town is required to appoint an Administrative Agent to perform duties set forth in the applicable UHAC regulations, including those related to affirmative marketing, household certification, affordability controls, resales and re-rentals, processing requests from unit owners, and enforcement, and in Chapter 70, Affordable Housing, of the Town Code; and

**WHEREAS**, Community Grants, Planning & Housing ("CGP&H") has submitted a proposal dated February 27, 2020 to provide professional administrative agent services; and

**WHEREAS**, the Town wishes to retain CGP&H to provide such services, as per its proposal dated February 27, 2020; and

**WHEREAS**, the Town's Chief Financial Officer has certified that sufficient funds are available for this purpose; and

**WHEREAS**, the Local Public Contracts Law, N.J.S.A. 40A:11-1 et seq., requires that the resolution authorizing the award of a contract for professional services without competitive bidding, and the contract itself, be available for public inspection.

**NOW, THEREFORE, BE IT RESOLVED**, by the Mayor and Board of Aldermen of the Town of Boonton, County of Morris, State of New Jersey, as follows:

1. The Town hereby awards, and authorizes the Mayor and Clerk to execute, a contract with CGP&H to provide professional administrative agent services, at an hourly rate of \$130 for senior staff and \$85 per hour for all other staff, for a total not to exceed \$2,800, and reimbursement of expenses not to exceed \$200, per the proposal dated February 27, 2020.
2. The contract is awarded without competitive bidding as a professional services contract in accordance with the provision of the Local Public Contract Law because said services are performed by a person licensed under law to practice a recognized profession.
3. Notice of this action shall be published once in the Town's official newspaper as required by law.
4. A copy of this resolution shall be provided to the Town's Chief Financial Officer and CGP&H for their information and guidance.
5. This resolution shall take effect immediately.

I hereby certify that funds are available in the Municipal Budget  
 Account # 0-01-21-190-201



Yolanda Dykes, CFO

**CONSENT AGENDA**

*Alderman Wade*

**Roll Call vote for Resolutions 20-86 through 20-92**

MOVED:	WEKILSKY		SECOND: WADE			
BOARD MEMBER	YES	NO	ABSTAIN	RECUSE	ABSENT	
Mr. Bock	X					
Mr. Cardillo						X
Ms. DeVenezia	X					
Mr. Fenske	X				20-91*	
Ms. Renfro-Michel	X					
Mr. Robillard	X					
Mr. Wade	X					
Mr. Wekilsky	X					
Mayor Corcoran	X					

**Mayor & Board of Aldermen**  
**REGULAR MEETING MINUTES**  
**March 2, 2020**

Town of Boonton  
100 Washington Street  
Boonton, NJ 07005

Meeting Begins 7:30 p.m.

**\*Due to professional concerns and on advice of Council, I, Joseph Fenske, recuse myself from this (these) resolution(s).**

**MAYOR & BOARD OF ALDERMEN COMMITTEE REPORTS**

COMMITTEE	CHAIR	ALDERMAN	ALDERMAN
Economic Development	<p><i>Joe Fenske reported that the transit village designation discussion continues as it ties in with the Master Plan. They are currently looking into future endeavors once the transit village application is submitted.</i></p>		
Finance & Personnel	<p><i>Mayor Corcoran reported that the committee has met a number of times and he and the Administrator met with several departments discussing their proposed budgets and if any department asked for increases of 5% or more, they are being asked to make sacrifices. So far, they have been working with the Police Chief and Captain, discussing staff needs and overtime. They continued discussing more at tonight's meeting prior to this Board meeting.</i></p> <p><i>The Mayor commended the budget consultant for his work and said it's well worth it having him.</i></p> <p><i>Alderman Robillard said they are doing their best to keep the budget where it should be. Alderman Bock agreed.</i></p>		
Grants	<p><i>Edina Renfro-Michel reported on the CDBG process. She, along with town representatives Mike Wade and Carl Sparano attended the County meeting. She and Aldermen Fenske made a presentation of this year's application, which is for the upgrades for Plane Street Parking Lot. Last week, the committee met discussing historic grants.</i></p> <p><i>Mayor Corcoran stated that going forward, if there are financial requests, there needs to be the creation of a paper trail, therefore, all financial information must be submitted prior to adding it to a resolution.</i></p>		
Ordinance & Codification	<p><i>Cy Wekilsy reported that they will be meeting to discuss a number of ordinances prepared by the Town Attorney. Another ordinance regarding the Recreation Committee in the Code needs to also be changed. Mayor Corcoran explained that there is still a "committee" – it's only been "suspended" at this time.</i></p> <p><i>Alderswoman Renfro-Michel spoke about dogs and Pepe Park. She asked Mr. Wekilsy to look at that ordinance and revise it.</i></p> <p><i>Also, she asked if there will be an ordinance for the Knox-Boxes and was told it's already been prepared. He explained that this would be for security boxes placed in businesses where the BFD would have access to be able to get keys to the entrances in case of emergency. These would be in place for businesses and high occupancy buildings.</i></p>		
Police & Parking	<p><i>Michael Wade indicated there has not been a meeting yet, however, one will be scheduled within a week. Chief Mayhood gave his monthly report of incidents. They have had their Accreditation Hearing and passed. The "walk through" will take place on March 19, 2020.</i></p> <p><i>They are preparing for the Little League Parade coming up and the Highlands' Brew Fest.</i></p> <p><i>Mayor Corcoran wants to continue working with the BPD, BFD and EMS to come up with the cost showing the difference between going to the County rather than stay in-house for Dispatch Services. We also need to hold the county accountable since they are our service provider. If are data indicates that we are not getting the service we want, we will need to coordinate with them. Alderman Wekilsy wants to see a comparison of the cost of dispatch in 2019 and now.</i></p>		
Public Works	<p><i>Edina Renfro-Michel reported that a meeting was held this week. Bob Ezzi has been working with the RVRSA and Mayor Corcoran thanked him for that, adding he is doing an excellent job as Interim supervisor of the Department of Public Works.</i></p>		

**Mayor & Board of Aldermen  
REGULAR MEETING MINUTES**

**March 2, 2020**

Town of Boonton  
100 Washington Street  
Boonton, NJ 07005

Meeting Begins 7:30 p.m.

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**NEW BUSINESS**

***Alderwoman Renfro-Michel***

**RESOLUTION 20-93**

**RESOLUTION OF THE MAYOR AND BOARD OF ALDERMEN OF THE TOWN OF BOONTON, COUNTY OF MORRIS AND STATE OF NEW JERSEY, AUTHORIZING CHANGE ORDER #3 FOR THE GREEN STREET 1MG WATER STORAGE TANK REPLACEMENT CONTRACT D – FINAL SITE REMEDIATION PROJECT**

**WHEREAS**, the Town of Boonton has previously awarded a Construction Contract to Tomco Construction, Inc., for a total contract sum of \$649,931.30 through adoption of Resolution 18-318 on December 17, 2018; and

**WHEREAS**, the Town of Boonton has previously awarded Construction Contract Change Order #1 to Tomco Construction, Inc., for a total amount of \$4,839.40 constituting a 0.74% increase to an adjusted contract value of \$654,770.70 through adoption of Resolution 19-193 on June 17, 2019; and

**WHEREAS**, the Town of Boonton has previously awarded Construction Contract Change Order #2 to Tomco Construction, Inc., for a total amount of \$35,646.00 constituting a 5.48% increase to an adjusted contract value of \$690,416.70 through adoption of Resolution 19-287 on October 21, 2019; and

**WHEREAS**, the Town Engineer, Joseph R. Vuich, PE, PP, CME of Suburban Consulting Engineers, Inc. has reviewed and approved Change Order #3 submitted by Tomco Construction, Inc., in the amount of \$53,046.14 representing the adjustment of actual constructed quantities as encountered in the field from the expanded remedial limits based upon post excavation sample results exceeding the remedial standards defined in the current remediation action plan and as required by the New Jersey Department of Environmental Protection Site Remediation Standards (N.J.A.C.7-26E), including the reduction of unused quantities from the original contract; and

**WHEREAS**, Change Order #3 constitutes an additional 8.16% increase to the proposed adjusted contract value of \$743,462.84. All contract adjustments to date are summarized in the below table.; and

Green Street 1MG Water Storage Tank Replacement Contract D – Final Site Remediation Tomco Construction, Inc., 22 Howard Boulevard, Suite 204, Mount Arlington, NJ 07856 Change Order #3		
Original Contract Amount	\$649,931.30	
Approved Change Order #1	\$4,839.40	Increase 0.74%
Approved Change Order #2	\$35,646.00	Increase 5.48%
Current Change Order #3	\$53,046.14	Increase 8.16%
Adjusted Contract Amount	\$743,462.84	Increase 14.39%

**NOW, THEREFORE, BE IT RESOLVED** by the Mayor and Board of Aldermen of the Town of Boonton, New Jersey, as follows:

1. Change Order #3 be and is hereby authorized in the amount of \$53,046.14.
2. This award is contingent upon certification by the Chief Financial Officer that sufficient funding exists therefore.
3. Notice of this action shall be published in "The Daily Record" newspaper within ten (10) days of the passage thereof.

I hereby certify that funds are available in the Water Capital Budget  Account # H-06-55-581-001    Yolanda Dykes, CFO
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Joe Vuich, Town Engineer spoke about the reason for this Change Order.

**Mayor & Board of Aldermen  
REGULAR MEETING MINUTES  
March 2, 2020**

Town of Boonton  
100 Washington Street  
Boonton, NJ 07005

Meeting Begins 7:30 p.m.



SUBURBAN CONSULTING ENGINEERS, INC.

February 25, 2020

Via Electronic Mail (nhenry@boonton.org) and Regular Mail

Town of Boonton  
100 Washington Street  
Boonton, New Jersey 07005

Attn.: Neil Henry, Town Administrator

Re: Town of Boonton, County of Morris, State of New Jersey  
Green Street IMG Water Storage Tank Replacement Contract D – Final Site Remediation  
**Change Order #3 – Tomco Construction, Inc.**  
Our File No.: SCE-R05456.051

Mr. Henry:

SUBURBAN CONSULTING ENGINEERS, INC. (SCE) is pleased to provide the enclosed Change Order #3 for the Green Street IMG Water Storage Tank Replacement Contract D – Final Site Remediation project under the construction contract of *Tomco Construction, Inc.* (Tomco). This Change Order represents a contract adjustment of actual constructed quantities, comprising a **\$53,046.14 increase** to the adjusted contract value of prior approved Change Order #2 (\$690,416.70), to an adjusted contract value of \$743,462.80.

The intent of Change Order #3 is to reconcile as-built quantity line items (additions and reductions) and as well as the differential costs associated with the disposal of Toxic Substance Control Act (TSCA) material. Please be advised this payment recommendation is comprised of all final as-built quantity adjustments for base bid I & II contract quantity. However, contractor negotiations of final costs for Time and Material contract extras remain ongoing at this time. A final contract change order and payment recommendation will be submitted under a separate cover.

Under a separate cover, SCE will submit Payment Recommendation #5 including the quantity adjustments under this change order, as indicated on Payment Recommendation #5, less withheld retainage of 2%. Please submit this Change Order #3 to the Aldermen meeting agenda for Monday, March 2.

Should you have any questions, please do not hesitate to contact our office.

Very truly yours,  
SUBURBAN CONSULTING ENGINEERS, INC.

Joseph R. Vuich, PE, PP, CME  
Town Engineer

Enclosures Change Order #3

Cc Jim Leach, Vice President (jleach@tomcoinc.net)  
Robert Ezzi, Interim Director of Public Works (bezzi@boonton.org)  
Brian C. Drake, Water Operator (bdrake@boonton.org)  
Yolanda Dykes, CFO (ydykes@boonton.org)

X:\Boonton Town\BOONTON 901 - 60005456 Boonton - Green St IMG\5456.051 Final Site Remediation\_2017\Construction\Contractor Change Order\CO#3 - DRAFT\5456.051 RV LTR NHenry (2019-02-25).docx

96 US Highway 206, Suite 101 • Flanders, New Jersey 07836 • Tel: (973) 398-1776 • Fax: (973) 398-2121  
www.suburbanconsulting.com

**Town of Boonton**

Town of Boonton, County of Morris, State of New Jersey

**Green Street IMG Water Storage Tank Replacement  
Contract D – Final Site Remediation**

CONTRACT CHANGE ORDER No. 3

**PROJECT:**  
Green Street IMG Water Storage Tank  
Replacement Contract D – Final Site Remediation

**DATE OF ISSUANCE:**  
February 25, 2020

**OWNER:**  
Town of Boonton  
100 Washington Street  
Boonton, New Jersey 07005

**ENGINEER:**  
SUBURBAN CONSULTING ENGINEERS, INC.  
96 U.S. Highway 206, Suite 101  
Flanders, New Jersey 07836

**TOMCO:**  
Tomco Construction, Inc. (Tomco)  
22 Howard Boulevard, Suite 204  
Mt. Arlington, New Jersey 07856

**ENGINEER'S PROJECT NO.:**  
SCE- R05456.051

YOU ARE DIRECTED TO MAKE THE FOLLOWING CHANGES IN THE CONTRACT DOCUMENTS:

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL ITEM PRICE
I-3	Uniformed Traffic Directors	Allow	(0.38)	\$5,000	(\$1,889.58)
I-8	Excavation of Contaminated Soil	CY	267	\$13.00	\$3,471.00
I-9	Off-Site Disposal	Ton	48.10	\$130.00	\$6,253.00
CO3 I-9	Off-Site Disposal	Ton	83.9	\$45	\$3,775.50
I-10	Certified Clean Fill	CY	837.95	\$35.00	\$29,328.25
I-11	Topsoil, Fertilizing, Seeding and Mulching	SY	456	\$9.00	\$4,104.00
I-12	Erosion Control Blanket	SY	456	\$4.00	\$1,824.00
I-13	Rock Excavation (If and Where Directed)	CY	(100)	\$27.00	(\$2,700.00)
II-23	Rock Excavation (If and Where Directed)	CY	(31.94)	\$270.00	(\$8,623.80)

SUBURBAN CONSULTING ENGINEERS, INC.

1

CO1-D	10" DIP Cl. 52 Water Main and Fittings	LF	(9.00)	\$115.40	(\$1,038.60)
CO3-A	PCO-12 TSCA Material Differential Cost	T&M	1	\$18,542.37	\$18,542.37
<b>TOTAL</b>					<b>\$53,046.14</b>

**Mayor & Board of Aldermen  
REGULAR MEETING MINUTES**

**March 2, 2020**

Town of Boonton  
100 Washington Street  
Boonton, NJ 07005

Meeting Begins 7:30 p.m.

SCE-R05456.051  
February 25, 2020

**DESCRIPTION AND PURPOSE OF CHANGE ORDER:**

The following itemized quantity adjustments are included in Change Order #3:

**BASE BID ITEMS QUANTITY ADJUSTMENT**

**Item I-3: Uniformed Traffic Directors**

The original contract line item comprising Uniformed Traffic Directors, was not fully required for the traffic control of work associated with Base Bid I and Base Bid II. Base Bid II traffic control directors was utilized in the full amount and the associated reduction on this line item incorporates any overages required. Accordingly, this Change Order proposes a reduction of un-used quantities to match the net decrease of the allowance, resulting in a decrease of \$1,889.58 to the contract line item based on actual invoices.

*Reduction Cost: (\$1,889.58)*

**Item I-8: Excavation of Contaminated Soils**

The costs associated with Item I-8 reflects the contract quantity adjustments required for the excavation of contaminated soil based upon actual conditions encountered in the field. The limits of remediation were expanded based upon the post excavation sample results exceeding the remedial standards defined in the current Remedial Action Plan (RAP) and as required by the New Jersey Department of Environmental Protection Site Remediation Standards (N.J.A.C. 7-26E), resulting in the necessary excavation of additional contaminated soils. Tomco exceeded the adjusted contract line item quantity by a net increase of 267 cubic yards, resulting in an increase of \$3,471.00 to the contract line item.

*Additional Cost: \$ 3,471.00*

**Item I-9: Offsite Disposal**

The costs associated with Item I-9 reflects the contract quantity adjustments required for the off-site disposal of soil based upon actual conditions encountered in the field. The limits of remediation were expanded based upon the post excavation sample results exceeding the remedial standards defined in the current RAP and as required by the New Jersey Department of Environmental Protection Site Remediation Standards (N.J.A.C. 7-26E), resulting in the necessary excavation of additional contaminated soils.

SCE accepts the unit bid price for this line item of \$130.00 per ton for disposal up to 20% over the original line item of 1,400 tons, resulting in a disposal quantity of 1,680 tons. The quantity overages in exceedance of the 1,680 tons will be paid through a separate change order line item based on the actual cost for the disposal including the overhead and profit costs. Since 1,631.90 was previously paid, the additional quantity under this line item would be 48.10 tons, resulting at a price of \$6,253.00

*Additional Cost: \$ 6,253.00*

**Item CO3 I-9: Offsite Disposal**

*In accordance with Item I-9, any quantity overages above 1,680 tons will be based upon the actual unit cost of disposal in addition to overhead and profit. Accordingly, out of the total quantity disposed offsite (1,763.9 ton), 83.9 tons of the overage will be applied at actual disposal plus overhead and profit. Per discussions with Tomco, this price will reflect \$45 per ton, resulting in an increase of \$3,775.50 to the contract.*

*Additional Cost: \$ 3,775.50*

SUBURBAN CONSULTING ENGINEERS, INC.

3

SCE-R05456.051  
February 25, 2020

**Item I-10: Certified Clean Fill**

The costs associated with Item I-10 reflect the contract quantity adjustment required for the restoration and fill of the expanded limits of excavation and disposal of contaminated soils as described and detailed in Items No. I-8 and I-9. The required fill volumes increased as the required excavation to remediate the site increased. Accordingly, Tomco exceeded the original contract line item quantity by a net increase of 837.95 cubic yards, resulting in an increase of \$29,328.25 to the contract line item.

*Additional Cost: \$ 29,328.25*

**Item I-11: Topsoil, Fertilizing, Seeding and Mulching**

The costs associated with Item I-11 reflect the contract quantity adjustment required for the topsoil restoration of the expanded limits of excavation for contaminated soils as described and detailed in Items No. I-8 and I-9. Tomco exceeded the original contract line item quantity by a net increase of 456 square yards, resulting in an increase of \$4,104.00 to the contract line item.

*Additional Cost: \$ 4,104.00*

**Item I-12: Erosion Control Blanket**

The costs associated with Item I-12 reflect the contract quantity adjustment required for the erosion control blanket to stabilize the expanded limits of excavation for contaminated soils as described and detailed in Items No. I-8 and I-9. Tomco exceeded the original contract line item quantity by a net increase of 456 square yards, resulting in an increase of \$1,824.00 to the contract line item.

*Additional Cost: \$ 1,824.00*

**Item I-13: Rock Excavation (If and Where Directed)**

None of the original contract line item comprising Rock Excavation (If and Where Directed), was utilized under Base Bid I. Accordingly, this Change Order proposes a quantity adjustment, net decrease of the full 27.00 cubic yards original bid quantity, resulting in a decrease of \$2,700.00 to the contract line item

*Reduced Cost: (\$ 2,700.00)*

**Item II-23: Rock Excavation (If and Where Directed)**

The full quantity of the original contract line item comprising Rock Excavation (If and Where Directed), was not directed by the Engineer for excavation. The encountered rock on site was disposed and relocated through a separate contract change order line item at the discretion of the Engineer. Accordingly, this Change Order proposes a quantity adjustment, net decrease of 31.94 cubic yards, resulting in a decrease of \$8,623.80 to the contract line item.

*Reduced Cost: (\$ 8,623.80)*

**PREVIOUSLY APPROVED CHANGE ORDER QUANTITY ADJUSTMENT**

**Item CO1-D: 10" DIP Cl.52 Water Main and Fittings**

The full quantity of the contract modification line item comprising 10" DIP Cl.52 Water Main and Fittings, was not required for proper installation of the utility infrastructure. Accordingly, this Change Order proposes a quantity adjustment, net decrease of 9.0 linear feet, resulting in a decrease of \$1,038.60 to the contract line item.

*Reduced Cost: (\$ 1,038.60)*

The following itemized change order requests, as provided by the Tomco (attached herein) shall be included in Change Order #3 as supplemental change order contract line items.

**RECOMMENDED CHANGE ORDER ITEMS**

**Item CO3-C PCO-12: TSCA Material Differential Cost**

SCE acknowledges the additional costs incurred for the PCB-laden materials requiring TSCA regulated disposal as encountered outside the contract defined limit of disturbance. Once the tonnage for disposal quantity reached 20% over the original line item, the disposal was agreed to be performed at the actual unit price provided for the two (2) distinct disposal costs including hazardous (TSCA regulated) and non-hazardous. SCE has reviewed the claim detailed in PCO-12 by Tomco for the associated differential costs for the removal of the TSCA material based upon the actual unit price for disposal of hazardous TSCA material located on site and recommends reimbursement in the amount of \$18,542.37.

*Additional Cost: \$ 18,542.37*

**Mayor & Board of Aldermen  
REGULAR MEETING MINUTES  
March 2, 2020**

Town of Boonton  
100 Washington Street  
Boonton, NJ 07005

Meeting Begins 7:30 p.m.

CHANGE IN CONTRACT PRICE:		CHANGE IN CONTRACT TIME:	
Original Contract Price	\$649,931.30	Original Contract Time	210 days
Previous Change Orders	\$40,485.40	Net Change from Previous Change Orders	0 days
Contract Price Prior to CO No. 2	\$690,416.70	Contract Time Prior to CO No.2	0 days
Net Increase (Decrease) of Change Order No.3	\$53,046.14	Net (Increase) (Decrease) of Change Order No.3	0 days
Contract Price with all approved CO & Deductions	\$743,462.84	Contract time with all approved Change Orders	210 days

RECOMMENDED:                      APPROVED:                      ACCEPTED:

By: J. Renfro 2/16/20 By: \_\_\_\_\_ By: [Signature] 2/25/20  
Engineer Date Owner Date Tomco Date

ATTACHMENTS: Contract Modification No. 3 Proposal

R:\Boonton Town\BOONTON 5001 - 00005456 Boonton - Green St 1M05456.051 Final Site Remediation\_2017\Contractor\Contractor Change Order\COM3 - DRAFT\05456.051 COM3 (2020-02-23).docx

MOVED: RENFRO-MICHEL		SECOND: DeVENEZIA			
BOARD MEMBER	YES	NO	ABSTAIN	RECUSE	ABSENT
Mr. Bock	X				
Mr. Cardillo					X
Ms. DeVenezia	X				
Mr. Fenske	X				
Ms. Renfro-Michel	X				
Mr. Robillard	X				
Mr. Wade	X				
Mr. Wekilsky	X				
Mayor Corcoran	X				

**MEETING OPEN TO THE PUBLIC**

*Mayor Corcoran opened the meeting to the public for comment or discussion. Having nobody come forward, he closed this portion of the meeting.*

**CLOSED SESSION**

*Alderman Cardillo*

**RESOLUTION 20-94**

**RESOLUTION TO RECESS INTO CLOSED SESSION**

**WHEREAS**, Section 8 of the Open Public Meetings Act, Chapter 231 P.L. 1975 permits the exclusion of the public from a meeting in certain circumstances; and

**WHEREAS**, this public body is of the opinion that such circumstances presently exist.

**NOW THEREFORE, BE IT RESOLVED** by the Mayor and Board of Aldermen of the Town of Boonton in the County of Morris and State of New Jersey as follows:

- The public shall be excluded from discussion of and action upon the hereinafter specified subject matter(s).
- The general nature of the subject matter to be discussed is as follows: Contract Negotiations
- It is anticipated at this time that the above stated subject matter will be made public at the conclusion of each individual specified submit matter.
- This resolution shall take effect immediately.
- No action may be taken in Closed Session

<b>MOVED: RENFRO-MICHEL</b>	<b>SECONDED: WEKILSKY</b>	
<b>VOICE VOTE:</b>	<b>INFAVOR: X</b>	<b>AGAINST: _____</b>

**Mayor & Board of Aldermen  
REGULAR MEETING MINUTES**

**March 2, 2020**

Town of Boonton  
100 Washington Street  
Boonton, NJ 07005

Meeting Begins 7:30 p.m.

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*Additional resolutions approved during this meeting:*

**RESOLUTION 20-95**

**RESOLUTION OF THE MAYOR AND BOARD OF ALDERMEN AUTHORIZING A DONATION OF \$750.00 TO BOONTON AREA CULTURAL ARTS FOR YEAR 2020**

**WHEREAS**, the Mayor and Board of Aldermen received a request from Boonton Area Cultural Arts for a donation for the 2020 Summer Concert Series; and

**WHEREAS**, the Mayor and Board of Aldermen agree that the above organization’s request should be approved in the amount of \$750.00.

**NOW THEREFORE, BE IT RESOLVED** by the Mayor and Board of Aldermen of the Town of Boonton that \$750.00 be donated to Boonton Area Cultural Arts, PO Box 441, Boonton, NJ 07005 for 2020 Summer concerts in Grace Lord Park.

<b>MOVED: ROBILLARD</b>	<b>SECONDED: RENFRO-MICHEL</b>	
<b>VOICE VOTE:</b>	<b>IN FAVOR: <u>X</u></b>	<b>AGAINST: _____</b>

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**ADJOURN**

*Alderman DeVenezia*

There being no further business, the meeting adjourned at 10:25 p.m.:

<b>MOVED: DeVENEZIA</b>	<b>SECONDED: FENSKE</b>	<b>TIME: 10:25PM</b>
<b>VOICE VOTE:</b>	<b>IN FAVOR: <u>X</u></b>	<b>AGAINST: _____</b>

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Cynthia A. Oravits, RMC  
Town Clerk

Date Approved: \_\_\_\_\_