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SUFFOLK COUNTY DEPARTMENT OF PLANNING

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COUNCIL ON ENVIRONMENTAL QUALITY

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100 Veterans Memorial Highway  
Hauppauge, New York 11788

11

October 15, 2008  
9:30 a.m.

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MEMBERS PRESENT:

15

R. LAWRENCE SWANSON, Chairman  
MICHAEL KAUFMAN, Vice Chairman

16

EVA GROWNEY

17

RICHARD MACHTAY

18

THOMAS GULBRANSEN

19

GLORIA G. RUSSO

MARY ANN SPENCER

DANIEL PICHNEY

20

JAMES BAGG, Chief Environmental Analyst  
JOY SQUIRES, CAC Representative

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1 THE CHAIRMAN: We can begin. Mike, since  
2 you're not here, why don't you leave?

3 MR. KAUFMAN: Your Pompousness is getting out  
4 of control. Just for that, Larry, I'm going to have to  
5 tell your wife what we do after the meetings. His  
6 vanilla shake is very much in question now.

7 THE CHAIRMAN: We had no minutes completed  
8 this month so there are no minutes to review. Jim, you  
9 want to comment on our correspondence? MR. BAGG:  
10 Yes. In your folders, there are two things from  
11 correspondence. One is the Vector Control Pesticide  
12 Committee annual report, and there is also a letter from  
13 the commissioner in support of vector control annual  
14 plan work for 2009.

15 THE CHAIRMAN: I understand there may be  
16 somebody here to speak about the plan work, and we will  
17 save that until we get to the vector control portion of  
18 the agenda. Just like to remind everybody this is a  
19 public meeting, that you're more than free to come to  
20 the podium to express opinion, or whatever. We  
21 ordinarily do this by a topic by topic basis rather than  
22 one particular portion at a time. Historic Trust  
23 report.

24 MS. SPENCER: Rich is not here. I don't

1 believe there is anything new to report.

2 THE CHAIRMAN: Thank you. Tabled project,  
3 Gabreski Airport. Come on up.

4 MR. ~~MACKAY~~<sup>MACHTAY</sup>: Mr. Chairman, maybe I don't hear  
5 so well, but on the laid on the table, October 14, 2008  
6 Resolution 1894, we started to discuss this once  
7 before. We sent them back to the drawing board, I  
8 believe. The questionnaire is Unlisted or Type I  
9 action.

10 THE CHAIRMAN: We haven't gotten there yet.  
11 We're starting with Gabreski Airport. On the agenda,  
12 tabled projects, we are doing that first.

13 Please identify yourselves for the record.

14 MR. CEGLIO: Tony Ceglio, airport manager at  
15 the Gabreski Airport. I have with me Bill McShane,  
16 vice-president of Sheltair Aviation, and to answer any  
17 questions we have the gentlemen here from McKlean  
18 Associates, who can also answer questions on the EAF, if  
19 necessary. His name is Jim DeKonig.

20 If you recall, this project was previously  
21 submitted about a year ago under the name of Long Island  
22 Jet Center. It's a project to develop, actually  
23 redevelop seven point acres of property at Gabreski  
24 Airport. The property is already developed as a fixed

1 base operation at the airport, fueling operations and  
2 aircraft parking and services. A year ago, the council  
3 and legislature determined that the project was an  
4 Unlisted Action that would not have any adverse  
5 significant impact on the environment.

6 When the Jet Center, which is now called  
7 Sheltair, was in the design process for the project, it  
8 was determine that the original location of the hangars  
9 did not really make for an efficient flow for aircraft  
10 and services on the ramp. Their engineer, McKlean  
11 Associates, recommended that they shift one of the  
12 hangars back and over to be more in line with the  
13 existing hangars in the airport. In order to do that,  
14 actually, additional property was required, about one  
15 point-o-eight acres. The existing property is currently  
16 used as an aircraft ramp. It's immediately south of the  
17 existing leased property. There is a small grass area  
18 about a tenth of an acre between some hangars, an old  
19 Air Force building built 1943 that is dilapidated, and  
20 in the long range plans of the department was planned to  
21 be removed.

22 As I mentioned, the additional property is  
23 developed currently as an aircraft craft parking apron,  
24 tenth of an acre of grass, the relocation which we have

1 actually before and after pictures up over on the easels  
2 to your left. I can point the information out in a  
3 minute. But it will be used to shift the proposed  
4 hangar, which is going to stay on the same side, shift  
5 it to the south and west. The modification will  
6 increase parking by about sixteen vehicle parking spots,  
7 increase some of the ramp space a little bit. But in  
8 general, creates a more efficient design for taxiing  
9 aircraft along the paved portions of the airport. It  
10 also creates a better situation for security because the  
11 people in the FBO will be able to see across the entire  
12 ramp again without a building blocking their view from  
13 one end to the other.

14 In addition to that, the new location of the  
15 building will create a better safety environment for the  
16 air traffic control tower. The building in the original  
17 location blocked the control tower's line of sight. By  
18 doing this proposal it will create a better safety  
19 situation for the controllers to be able to see the end  
20 of the runway. The existing developed area, of the FBO  
21 of Sheltair Aviation is approximately three point six  
22 four acres. That is indicated on Page 5 of the EAF.  
23 The new development area is seven point three acres,  
24 making the difference four point one nine acres.

1           Our Airport Conservation Panel, which is a  
2 group of community representatives, met last week on  
3 this project. They are in support of it. I don't have  
4 the paperwork with me now. They voted to recommended a  
5 Type I action under SEQRA with a Negative Declaration on  
6 the environmental impact. They went with the Type I  
7 instead of an Unlisted Action based on 617.4(B)(10)  
8 which states that any Unlisted Action that exceeds  
9 twenty-five percent of any -- 617.(B)(10) which states  
10 that any Unlisted Action that exceeds twenty-five  
11 percent of any threshold in the section occurring wholly  
12 or partially within or substantially contiguous to any  
13 publicly owned parkland, recreation area or designated  
14 open space should be a Type I action.

15           What that states is the entire airport is  
16 contiguous to the core preservation of the pine barrens.  
17 The property in question is probably about a half mile  
18 away from middle of the core areas. I don't have an  
19 aerial photo, but I believe that in the package there is  
20 a photo that indicates where the area is. MR. BAGG: I  
21 have one here. How far away is it?

22           MR. CEGLIO: I'm estimating about a half a  
23 mile to three quarters of a mile. MR. BAGG: One  
24 thousand two hundred eighty-eight linear feet. You have

1 to go across one of the airport roads. You have to go  
2 through the industrial park. You're going to have to go  
3 across 31 and across some commercial space to get to the  
4 core area. To say it's adjacent to parkland or core  
5 area I think is a little bit of a stretch.

6 MR. CEGLIO: Thank you, Jim. In any case  
7 though, the Airport Conservation Assessment Panel  
8 determined that it would be a Neg Dec or insignificant  
9 environmental impact. As stated in my memo, the project  
10 should be considered an Unlisted Action, but it is not  
11 contiguous to any other space and does not exceed any  
12 other threshold or any type of action. If you would  
13 like, I can go up and point out those areas.

14 THE CHAIRMAN: You might bring those closer  
15 to us so we can see it.

16 MR. CEGLIO: This is Bill McShane, by the  
17 way, vice-president of Sheltair Aviation. The original  
18 proposal on your left shows the leasehold area, seven  
19 point five acres, the area that we're talking about, is  
20 this hangar right here, nineteen thousand eight hundred  
21 square foot hangar. When they designed the project,  
22 they didn't realize the other hangar right next to it.  
23 This was a conceptual layout. The hangar to the south  
24 is about seventy feet to the west in front of this

1 hangar.

2 When they were going through the design  
3 process, the engineer correctly noted that you should be  
4 lining this up with the existing hangars so not to pose  
5 any taxiing problem with the aircraft. They relocated  
6 the hangar here back in line with this hangar here.  
7 Because there was vacant property between the two  
8 hangars and the county requirement for development is  
9 twenty-five feet clear space for development, they asked  
10 to maintain that twenty-five foot space, and by doing  
11 so, they would need to lease additional space. It's  
12 currently a paved aircraft apron anyway, which as an  
13 airport manager, to me means more revenue; I can lease  
14 more property on space that is already developed.

15 It also required them to lease space  
16 immediately to the west, which was currently or is  
17 currently an existing parking lot and old 1940's Air  
18 Force building that is falling down and will be  
19 demolished by the county at some future date. This  
20 photo right here is an existing aerial photo of the area  
21 showing where that existing old building is and the  
22 additional grass area that the hangar will be moved over  
23 to, which amounts to about a tenth of an acre.

24 THE CHAIRMAN: Thank you. Just a question on



1 my recollection of what went on in the past. It seems  
2 to me about a year ago or so the original proposal was  
3 going to be in excess of ten acres. Then this dropped  
4 down. Now it's built up again. Is this the final  
5 plan?

6 MR. CEGLIO: It should be. The original plan  
7 was a conceptual layout, which was seven point five  
8 acres. This is the engineer's plan which -- this should  
9 be the final build-out. They're looking to go to  
10 construct this winter if they can. Yes, that should be  
11 it.

12 THE CHAIRMAN: We wouldn't be postponing it  
13 and next year it will come back and it will be what the  
14 original plan was, going to ten acres, which a lot of  
15 people have concerns about.

16 MR. CEGLIO: This should be about seven point  
17 five or eight acres.

18 MR. KAUFMAN: That is my concern also. How  
19 do we know that's the final design change? Admittedly,  
20 this is mostly paved over the areas that you're talking  
21 about. You're also talking about taking out a  
22 dilapidated dated building; nevertheless, in the guise  
23 of safety, things are proposed and safety is used as a  
24 crutch.

1 I am, as Larry was just saying, very concerned  
2 about is this the final situation. Frankly, if it  
3 starts expanding again, this is segmentation, in my  
4 opinion. So we have heard your answer. I'm splashing  
5 that on the record.

6 The next questions are directed towards Jim  
7 and council. Question, what are we voting on today?  
8 Are we voting on an eight acre parcel? We did a  
9 previous Neg Dec on seven and a half acres. Is this  
10 considered one acre addition to that or are we looking  
11 at the old, if you will, smear all over again? I'm not  
12 sure what we're looking at technically. That is the  
13 first question.

14 MR. BAGG: Basically this is a somewhat of a  
15 redesign. It's an addition of approximately a little  
16 more than one acre of property for shifting the  
17 buildings around on the site. The original Neg Dec as  
18 drafted applies. The only difference is, it's a little  
19 bit different in a description of the action in terms of  
20 property size.

21 MR. KAUFMAN: I don't see a problem with the  
22 Neg Dec. It's a heavily developed area and part of it  
23 is going to be redeveloped. I'm not sure, are we  
24 looking at one acre or eight acres?

1           MR. BAZATA:    If you felt it was an Unlisted  
2           Action with a Negative Declaration, you would have to  
3           describe the project, which would include the full eight  
4           point five eight eight acres.

5           MR. KAUFMAN:    I'll consider it eight.  My  
6           next question, is it Type I or Unlisted?  I was talking  
7           with Bob Deluca yesterday.  I'm looking at the SEQRA  
8           regulations here.  Two things come up.  Bob was saying  
9           since the airport is entirely owned by the county and  
10          the entire property is essentially contiguous to both a  
11          critical environmental area and the pine barrens core,  
12          which some, I believe, to be parkland, that under that  
13          analysis, in a real estate sense or ownership sense it's  
14          a Type I.  I'm looking at this and I was listening to  
15          your linear description.  There are buildings and roads  
16          in between this project and CEA and also the pine  
17          barrens.  In that sense I see separation.  I don't see  
18          contiguosness between the two.  I believe it's  
19          Unlisted.

20                 I was also listening to what Tony was saying  
21                 and looking at the site for Type I actions, the site  
22                 that he cited.  Any Unlisted Action that exceeds  
23                 twenty-five percent of any threshold in the Type I  
24                 categories, flips it from Unlisted into a Type I.

1 Again, it's talking about publicly owned, so you have  
2 the contiguous aspect. I'm looking at the other Type I  
3 descriptions, and I don't see that any of them apply in  
4 this situation, below twenty-five acres. If you divide  
5 twenty-five by four acres, this is quote, an eight acre  
6 project. So I'm not sure at this point in time whether  
7 we're exceeding the twenty-five percent threshold. Then  
8 it talks about the contiguous aspects.

9 MR. BAGG: The physical alteration of ten or  
10 more acres is a Type I action. There also is in there a  
11 threshold that if you redevelop a site and exceed more  
12 than fifty percent of that ten acres, which becomes five  
13 acres, then it becomes a Type I action, but this is  
14 redevelopment of approximately four acres. Under that  
15 category, it would be an Unlisted Action.

16 The only other thing that Mr. Deluca is  
17 saying, because the county owns the entire airport, that  
18 it is contiguous to parkland. If that is the case, then  
19 everything at this airport that is not a Type II action,  
20 it becomes a Type I action. I don't think that is what  
21 the state regulations are meant to do.

22 MR. KAUFMAN: I don't agree with you on that.

23 MR. BAZATA: We had a whole Environmental  
24 Impact Statement done on the airport industrial site,

1 which is to the west of this site. That is going to be  
2 developed during the process of being developed. This  
3 site is to the east of that, in the center of the  
4 airport. I don't see <sup>how</sup> you can say it's contiguous.

5 MR. KAUFMAN: In a physical sense as opposed  
6 to an ownership sense.

7 MS. GROWNEY: I had a question. I just had a  
8 question about the building that is to be demolished.  
9 What was the previous use and was it covered previously  
10 your original application?

11 MR. CEGLIO: It was covered in the original  
12 application but it wasn't part of proposed leased  
13 property. The last use of the building was for a flight  
14 school, probably about ten years ago.

15 MS. GROWNEY: What were the uses along the  
16 way, anything of an environmental impact issue that  
17 might be there?

18 MR. CEGLIO: I don't believe so. It was  
19 probably an old office building. During the Air Force  
20 days, I can only guess. It's only about twenty-two  
21 hundred square feet. It's set up as an office layout.

22 MR. BAZATA: One other thing. The State  
23 Office of Historic Preservation did a review of all the  
24 structures and deemed ~~anything~~ <sup>that</sup> it there was nothing on

1 site that would be considered historically significant.

2 THE CHAIRMAN: Motion?

3 MR. MACHTAY: Unlisted.

4 MR. KAUFMAN: Second that.

5 THE CHAIRMAN: Any further discussion? All  
6 in favor. (Show of hands.) Opposed? Abstentions?  
7 Motion carries.

8 DPW CR3 reconstruction, Pinelawn and  
9 Wellwood.

10 MR. MACKEY: Russ Mackey, M-A-C-K-E-Y,  
11 Suffolk County DPW consultant.

12 MR. BAZATA: James Bazata from Greenman  
13 Pederson Engineers.

14 MR. MACKEY: We submitted the Part 1 of the  
15 EAF along with answering further questions that the  
16 council had at the last meeting.

17 MR. BAZATA: Good morning, council. I just  
18 want to say, first off, that we had to come back again  
19 since we didn't have all the answers for you last time.  
20 I apologize for that. Hopefully, we can take care of  
21 that today.

22 A quick review. Once again, that the project  
23 that we're working with the county right now is CR3  
24 Pinelawn Road and Wellwood Avenue, two intersection

1 redesign projects in two separate areas approximately a  
2 mile apart, one in the area of Ruland Road and Colonial  
3 Springs and the other one in the Wellwood Avenue, Long  
4 Island Avenue and Conklin Street. Both areas are  
5 intersection improvement areas projects.

6 What we're looking to do is because of the  
7 traffic in the area, the congestion and high number of  
8 accidents in the area, we're looking to redesign the  
9 intersection to provide safety. This is really an  
10 intersection safety project in both cases. Down south  
11 at the Wellwood intersection we have basically two,  
12 three legged intersections. Because of that separation  
13 and because of the proximity to the railroad, we do have  
14 high congestion, mainly because of the left turn lane  
15 coming south on Wellwood onto Long Island Avenue. This  
16 project is going to, as you can see on the board there,  
17 we're looking to ~~resign~~<sup>redesign</sup> this intersection to bring it  
18 together for a single intersection. It's a safer  
19 operation and also reduces that congestion.

20 Going back up north, what we're ~~look~~<sup>looking</sup> to do, as  
21 we spoke last time, is similar to a jug handle. Not in  
22 the sense of these jug handles that you see in New  
23 Jersey, kind of a modified jug handle, if you will,  
24 where it actually provides an extension, two left turn

1 lanes heading south on Pinelawn Road to provide left  
2 turns to make a different kind of maneuver other than  
3 what they have now. Basically they come to the  
4 intersection, they make a left turn in that short  
5 segment, the northbound and southbound crossing of  
6 Ruland Road and Colonial Springs Road. If we take away  
7 those left turns and bring them into the jug handle, we  
8 eliminate the safety issue of making the left turns  
9 there and sitting in that short area.

10 That is what this project<sup>is</sup> going to do,  
11 redesign the intersection and take care of those safety  
12 issues.

13 MR. BAGG: The project was tabled last month  
14 for revisions in the EAF because the council had two  
15 concerns. One dealt with the copper slash iron mine and  
16 the other one was bicycle paths. Could you please  
17 address those two issues?

18 MR. MACKEY: It happened to be a recent  
19 retiree came back and directed me to an old project that  
20 he had in 1989. We have included two letters from the  
21 Town of Huntington stating that the copper mine in  
22 question was well to the north of Colonial Springs  
23 Road. That hopefully settled that issue.

24 As far as bicycle lanes go, we looked into it.



1 This is two intersection improvements. Bicycle lanes  
2 are basically done on corridor improvements, so we have  
3 one place that leads from one place to another. We  
4 don't do this on this project because it's a short area  
5 and you couldn't just have it through an intersection.  
6 Basically you hook it up between two locations, from one  
7 area to another. We couldn't do it under this project.

8 THE CHAIRMAN: You could not or would not?

9 MR. MACKEY: When you do that, you do it from  
10 paths to bring one area of a bicycle path to another.  
11 There is no path adjacent to the project. When you do  
12 it, you do it through corridor projects and bring it  
13 through the whole corridor. You could not do that.

14 THE CHAIRMAN: Looking to the future, maybe  
15 this is the key, to have it on both sides of the  
16 project.

17 MR. MACHTAY: First place, yes, the copper  
18 mine is on the north side of Colonial Springs Road. On  
19 the east side of Pinelawn Road south of the recharge  
20 basin it's at the next corner, which puts it very close  
21 to this intersection.

22 The next thing is, I happen to be a bicycle  
23 rider. If I was going to work one morning in Melville  
24 and I came to this intersection, what would I do if I

1 can't figure out what has been done here? I can't  
2 figure out how to negotiate this intersection. The  
3 worst part of this intersection right now, it's so wide  
4 and there is no island in the middle. If you want to  
5 make a left turn, you kind of are lost. You don't know  
6 where to go.

7 Now, it seems to me, you want everybody to go  
8 right so they can go left. Okay, I happen to believe  
9 in jug handles, but if I was on my bicycle, what would I  
10 do? I'm lost. I'm talking about the Pinelawn  
11 Road-Ruland Road intersection, not the one further  
12 down. So there is a shoulder on Colonial Springs, there  
13 is some kind of shoulder on Pinelawn Road where I can  
14 negotiate with my bike, but not when I come here.

15 The other thing that I would like you to do is  
16 orient me on this aerial photograph. I think you have  
17 it upside down.

18 MR. BAZATA: Are you talking about the  
19 Pinelawn section?

20 MR. MACHTAY: Yes.

21 MR. BAZATA: Straight up is north. This  
22 Colonial Springs Road.

23 MR. MACHTAY: Where is Newsday?

24 MR. BAZATA: Right here. There is the

1 raquetball court. (Indicating)

2 MR. MACHTAY: So the nursery is that way?

3 MR. BAZATA: Yes, that's correct. The Litman  
4 property is right here. It's hard to see from up here.  
5 This is the stone wall that goes down. You can kind of  
6 vaguely make it out. I would assume you're talking  
7 about this recharge basin.

8 MR. MACHTAY: The copper mine is down this  
9 way.

10 MR. BAZATA: What we're doing is really  
11 sticking very close to the existing with this proposed  
12 area in here. In fact, the utility poles are just  
13 beyond our curb line. So, it might need slight  
14 adjustment.

15 MR. MACHTAY: I think what I said last time,  
16 that there was a copper mine there, there had to be  
17 inhabitants in the neighborhood. The nursery is  
18 certainly no way to place, Newsday is no place to look  
19 for it. This other corner down here where you're going  
20 to be upsetting some land and taking down a lot of  
21 vegetation, I don't know if there is anything there that  
22 might connect it to the copper mine or not.

23 MR. BAZATA: Just so you know, we did write  
24 a letter to the RFP. We're waiting for a response.

1 THE CHAIRMAN: Can you point out where the  
2 copper mine is alleged to be?

3 MR. BAZATA: I believe what Rich is saying  
4 it's around here.

5 MR. MACHTAY: You're too far up. It's almost  
6 at the corner. It's a hillock that it was cleared and  
7 Mr. Litman planted some dogwoods.

8 MR. BAZATA: Mr. Litman has not only done  
9 some very extensive planting, he also built that wall.

10 MR. MACHTAY: Otherwise it looked like clay.  
11 It was clear. Nothing grew there, or not very much grew  
12 there.

13 MS. SQUIRES: Are you going to take care of  
14 Litman's wall so that you're not disturbing anything?  
15 It's quite a gorgeous wall.

16 MR. BAZATA: It is. In fact, when the county  
17 and my company discussed the wall, the county took the  
18 position not to disturb the wall. We made sure that we  
19 were far enough away from the wall so that during  
20 construction we wouldn't affect it in any way.

21 MS. SQUIRES: I think that is one of the  
22 reasons we keep hitting on the idea of a bike access. I  
23 think one day that whole nursery, what Litman is doing  
24 there is going to be a destination and it would be an

1 appropriate destination to go on a bike. That is why it  
2 keeps coming back to me. Isn't it a shame that there  
3 can't be some kind of a shoulder?

4 MR. MACKEY: A future capital project could  
5 accommodate that.

6 MS. SQUIRES: This is being done.

7 MR. MACKEY: You can't do it for this  
8 project. You have to understand bike lanes for the  
9 whole corridor, you have to have it one from one  
10 destination to another, or one bike path to another.

11 MS. SQUIRES: I understand that this is in a  
12 sense far sight so you have that so in the future you  
13 can connect to it.

14 MS. RUSSO: In the future in a capital  
15 project it can be looked at and it can be done.

16 MR. BAZATA: The hope is we can resolve this  
17 quickly.

18 MR. MACHTAY: Jim, in your new package that  
19 we reviewed for today's meeting, you have two sketches  
20 of the intersection, Ruland Road intersection. The  
21 second one also says preliminary design. You have two  
22 designs for this intersection.

23 MR. BAZATA: I'm sorry, that was a  
24 preliminary, another design that we had looked back

1 earlier in the expanded project proposal. That was  
2 another design that we looked at. However, it was very  
3 costly. Not only did it have that high cost but it  
4 really didn't improve the intersection the way we wanted  
5 to improve the intersection in terms of that level of  
6 service I spoke about. It still didn't give us a better  
7 level of service that we received with the jug handle.

8 That was one of the things we looked at, not  
9 only accidents, capacity, which is the level of service  
10 and cost.

11 MR. GULBRANSEN: To continue to close off the  
12 bicycle path question, I still don't quite understand  
13 the response fully. I understand the part of the  
14 response that says because this is an intersection  
15 project, it's just not suitable to do the whole bike  
16 path thing because it doesn't go anywhere. That is  
17 understandable.

18 Could you clarify whether the design of this,  
19 the jug handles, is the kind of design that would  
20 preclude bike paths in the future? Bike paths could be  
21 part of this in the future without doing it now. Have  
22 you been able to determine whether this design precludes  
23 it in the future or whether the design allows for it  
24 when there is enough connectivity, as you were asked

1 before. Is it still viable or is it not viable because  
2 of the inherent layout?

3 MR. MACKEY: I'm not a bike lane expert.  
4 Looking at the layout, I think it's viable to be done.  
5 It would probably take additional markings and so forth,  
6 but it could be done.

7 MS. GROWNEY: Does that mean that you have  
8 actually looked at this in terms of a bike path? It  
9 seems to me there are several things on the table about  
10 bike paths. I think Joy's point is very important. All  
11 of Long Island is looking at new ways to provide access  
12 for people other than vehicular-wise. Bike paths are  
13 being started in places that you wouldn't necessarily  
14 think are needed, and eventually are being hooked up.

15 I think this is an opportunity that I think  
16 should not be missed. I think there should be a study  
17 that shows that a bike path can happen. I think shoving  
18 it to the side is not the way to go. It should be  
19 looked at and at least considered and options shown for  
20 the future, that it can be worked out, and then go  
21 forward on this. Your opportunity is now to make sure  
22 that it can happen; that there is a solid need, that it  
23 can happen possibly down the road.

24 MR. MACKEY: The layout would not preclude

1 any bike lanes in the future to be done.

2 MS. GROWNEY: Does that mean you have looked  
3 at that?

4 MR. MACKEY: In a general sense, yes.

5 MS. GROWNEY: Who is the expert that looked  
6 at it?

7 MR. MACKEY: We have some people looked at it  
8 from top to bottom, not to the extent that okay, go  
9 ahead and design it.

10 MS. GROWNEY: A bike path expert hadn't  
11 looked at this?

12 MR. MACKEY: No.

13 MR. PICHNEY: In addition to studying it you  
14 should indicate on your plans, much the same way as you  
15 would a future right-of-way, that would indicate where  
16 the paths would be, their widths and so forth, so that  
17 twenty years from now when, let's say the corridor is  
18 improved and people from department go back and look at  
19 things, they will actually see something that was  
20 shown.

21 MR. MACKEY: You're talking about doing a  
22 study, and studies like that are done with a corridor  
23 study. This is just an intersection improvement.

24 MR. PICHNEY: Sorry to interrupt you. We all



1 understand that. I'm not a big fan of bike lanes  
2 myself; I think there is an invitation to suicide the  
3 way they're laid out here. It seems like a simple  
4 request, to indicate how would you do that.

5 MR. MACKEY: You're asking for a design but  
6 not to be built.

7 MS. GROWNEY: That is exactly what we're  
8 asking. In many cases, whenever you're doing any kind  
9 of building project, whatever the scope, whether it's a  
10 building or space for a layout, many times future  
11 conditions are taken into account and actually  
12 delineated because there is a realistic potential, an  
13 intention that something is going to go forward, and we  
14 would like to see this accommodated wherever we can  
15 along the way.

16 Long Island needs other ways of traveling  
17 other than by vehicular transportation.

18 MR. PICHNEY: Land is set aside all the time  
19 for future widenings. In a hypothetical sense that is  
20 what we're asking.

21 MR. BAZATA: Has the Town of Huntington done  
22 a bicycle study?

23 MR. MACHTAY: Not that I know of.

24 MS. SQUIRES: We have done several corridor

1 studies.

2 MR. BAZATA: Is this part of the study?

3 MS. SQUIRES: Not necessarily.

4 MR. BAZATA: Why not? Brookhaven and  
5 Southampton have done studies.

6 MS. SQUIRES: Jim, I don't know, but I can  
7 certainly find out and give you the answer. Right now  
8 off the top of my head I cannot answer.

9 MR. BAZATA: We sent out the agenda and said  
10 the CAC's, if they have questions, should check that out  
11 before they come to the meeting. That's on your agenda,  
12 number one. Number two, Suffolk County has done bike  
13 path studies too. The county has implemented certain  
14 bike path studies and marked the roads. That is not one  
15 of the areas.

16 One of the things that you have consider is  
17 what is the level of speed of these roads, what is the  
18 traffic congestion and whether or not they are really  
19 conducive to bike paths, or as Dan mentioned, are  
20 suicide routes waiting for an accident to happen. Every  
21 project you can consider anything, ad infinitum. The  
22 point is this is a high accident location. This is a  
23 congestion location that they want to get something  
24 done.

1           The point is, do we defer and delay projects  
2           waiting for some bike path that might never take place,  
3           and bike paths have been on, I guess, everybody's agenda  
4           for the last fifteen to twenty years, and why this road  
5           doesn't have some type of bike path study from the Town  
6           of Huntington or Babylon or other areas I don't know  
7           why. Other towns do have them.

8           MR. ANDERSON:   Gil Anderson, Commissioner of  
9           Public Works for the county. I wanted to echo  
10          Mr. Mackey's comments. What you're asking for here, and  
11          the next phase would be to prepare construction drawings  
12          for this project to go out to bid. To spend time  
13          developing a bike path for the entire corridor under  
14          this project would be a significant impact, not only to  
15          the time, but also to our funds which are available. If  
16          there is really a wish for the bicycle study, certainly  
17          that could be entered into the capital program under the  
18          normal processes that we do that.

19          This is not intended for that. Mr. Mackey  
20          stated there appears to be, visually from the inspection  
21          that we have done, sufficient room to add these things  
22          were it warranted. At this time, to go with this path,  
23          it really digressed from what we're here for.

24          THE CHAIRMAN:   What is the speed limit?

1 MR. BAZATA: Right now it's posted at forty.

2 THE CHAIRMAN: What will it be?

3 MR. BAZATA: It will not change.

4 THE CHAIRMAN: It looks like such a pile of  
5 spaghetti that it's going to be a very confusing. I  
6 find jug handles, quite frankly, where they are just one  
7 here, one there, can be more dangerous than anything  
8 else because people suddenly cut across three lanes of  
9 traffic to get to the point where they thought they had  
10 to turn left and now they have to turn right. I wonder  
11 if a jug handle is really the best option.

12 MR. MACKEY: There will be signs in advance  
13 to indicate which direction you are going to be  
14 heading. In addition to Gil's statement, in regard to  
15 holding up the funds, if we had to -- again, the  
16 federal -- this is a federally funded project. The  
17 federal government has temporary pulled the funding  
18 until we proceed past this step of the process so we can  
19 go after the funds. If we delay this even more, there  
20 is a good chance that the feds will pull the funds and  
21 this project will have a hard time going forward.

22 THE CHAIRMAN: I guess since you're both  
23 here, one of the things that maybe we would like to see  
24 a little more of if the future is the alternative means

1 to the automobile. If you can't consider and design as  
2 much as possible the use of bicycles wherever  
3 appropriate, I think the council would appreciate  
4 getting back into that mode of thinking. I don't really  
5 want to talk about bicycle paths any more.

6 MR. KAUFMAN: It's not bicycle paths exactly.  
7 To put it bluntly, what we're seeing here today is  
8 hypothetical driving burdens placed on the department  
9 never placed on the department before. I'm echoing what  
10 you're talking about. For this particular project, I  
11 don't know that we have to -- I don't see the demand for  
12 certain things coming up. I don't see the plans and  
13 things like that, but it is something that we maybe  
14 should look at.

15 You're a professional engineer. You stated to  
16 us on the record that it's your belief, and I would  
17 qualify you as an expert in any court in the land, it's  
18 your belief there is enough land in the area for a  
19 bicycle lane if the need should come up. That is good  
20 enough for me. If the legislature wants to commit to a  
21 capital project to build a bicycle lane at some time in  
22 the future, that's good enough for me. But it I make a  
23 motion Unlisted Neg Dec.

24 THE CHAIRMAN: Second? Second by Gloria.

1 Any further discussion? All in favor? (Show of hands)  
2 Opposed? Abstentions? Motion carries.

3 Thank you for your patience and listening to  
4 us rant. Recommended Type II actions. Ratification of  
5 recommendations for legislative resolution. Jim, do you  
6 have anything you want to call to our attention?

7 MR. BAZATA: Yes. In your packet is  
8 Introductory Resolution 1894, which is a reintroduction  
9 of Mr. Schneiderman's bill with respect to fertilizers  
10 near surface waters in Suffolk County. I'm calling your  
11 attention to it. I assume it would probably need some  
12 type of environmental assessment form submitted on it  
13 and council could consider it at another meeting.

14 THE CHAIRMAN: We don't need a motion to  
15 defer, do we?

16 MR. BAZATA: No. One thing that might be  
17 noted in the dedication of the Flanders Gun Club,  
18 Smithers property is in the packet going before the  
19 legislature.

20 THE CHAIRMAN: Any comments, questions of  
21 Jim? Motion to accept the recommendations.

22 MR. KAUFMAN: Second.

23 THE CHAIRMAN: Motion carries. Proposed  
24 installation of safety netting along driving range. Hi,

1 Nick.

2 MR. GIBBONS: Nick Gibbons, Parks  
3 Department. This is a relatively straightforward  
4 proposal to purchase and install approximately six  
5 hundred feet of safety netting installation along the  
6 existing driving range at the Riverhead golf course. I  
7 included for you several attachments.

8 The aerial shows the approximate locations  
9 where the attached photos that follow were taken from.  
10 Photos 1 and 4, from the driving range perspective,  
11 looking east out onto the driving range, and Photos 2  
12 and 3 are along the maintenance road that runs right  
13 through the middle of the golf course, and it's along  
14 that northern edge of the driving range and southern  
15 side of that maintenance road where that netting is  
16 going to be installed, approximately six hundred feet  
17 long, forty feet tall.

18 I believe this, for two reasons, to be a  
19 Type II action. It's essentially purchased equipment.  
20 More importantly, it's rehabilitation and upgrade of an  
21 existing facility.

22 If you have questions, I'd be happy to answer.

23 THE CHAIRMAN: I thought I saw a letter,  
24 somebody objecting. I might recall incorrectly.

1 MR. GIBBONS: Not that I have seen.

2 THE CHAIRMAN: I guess I'm dreaming.

3 MS. RUSSO: Does the netting require any  
4 further pylons or any change to the lighting or it's  
5 simply attaching netting to stanchions that are already  
6 there?

7 MR. GIBBONS: There are no poles in the area.  
8 If you look at Photo Number 3, those poles are not part  
9 of the project. Those are existing lighting of the  
10 range. In practice, we really never use them. The  
11 poles will run along that road that shows in Photo 3,  
12 not across the front of the range.

13 MR. MACHTAY: Is there netting now?

14 MR. GIBBONS: No.

15 MR. MACHTAY: Never has been?

16 MR. GIBBONS: No.

17 MR. MACHTAY: How tall will the netting be?

18 MR. GIBBONS: Forty foot, approximately.

19 MR. KAUFMAN: I wasn't going to ask this but  
20 now that the question came up, this is part of the  
21 Atlantic flyway. Where nets are to be installed  
22 previously, with small mesh like this, are you aware of  
23 any bird kills or bird trappings in the area; in other  
24 words, do you see the birds stuck up there at all?



1           MR. GIBBONS:    No, I don't. We have them at  
2 West Sayville, Bergen, in some limited areas in Timber  
3 Point. If anything, the bird activity I have seen is  
4 ospreys nesting on top of the poles we have both at  
5 Sayville and Timber Point.

6           MR. MACHTAY:    You're not replace the  
7 netting?

8           MR. GIBBONS:    That's right.

9           MR. MACHTAY:    You're not rehabilitating  
10 netting?

11          MR. GIBBONS:    We're rehabilitating a driving  
12 range.

13          MR. MACHTAY:    You're not reconstructing the  
14 netting. What I'm getting at is the section that you're  
15 citing in SEQRA is usually used when you -- Jim, correct  
16 me if I'm wrong -- when you are replacing a particular  
17 item or element. I would love to give this a Type II  
18 action, I really would. It would make life very easy.

19          MR. GIBBONS:    I'll explain my point. I read  
20 this to be intent. The example they give was including  
21 upgrading buildings to meet building and fire codes. I  
22 took that -- you can disagree; that's fine.

23          MR. KAUFMAN:    Are you setting it on fire?

24          MR. GIBBONS:    There is a public safety hazard

1 we're looking to correct at a facility that has existed  
2 for approximately forty years.

3 MR. KAUFMAN: I think this could be a (C)(7) as  
4 opposed to (C)(2). This may be a facility involving less  
5 than four thousand square feet. You can probably slide  
6 under that. I don't think there is much of a functional  
7 difference. Gloria brings up a good point of fact.  
8 We're just being technical on it.

9 MR. MACHTAY: I make a motion that this be  
10 Unlisted.

11 MS. SPENCER: Second.

12 MR. MACHTAY: Do you need a short form?

13 MR. ~~BAZATA~~<sup>Gibbons!</sup>: We will fill that out. I don't  
14 think it's going involved.

15 MS. GROWNEY: Have there been incidents that  
16 prompted this to become an important feature to be  
17 installed?

18 MR. GIBBONS: Had there been incidents,  
19 safety? Yes.

20 MS. GROWNEY: That have prompted this to  
21 become an action.

22 MR. KAUFMAN: They aim at Nick every time he  
23 goes by.

24 MR. GIBBONS: Yes, this should have been done

1 at the time of construction.

2 MS. GROWNEY: There has been instances where  
3 there have been safety issues?

4 MR. GIBBONS: Yes, people have been hit. Is  
5 that the question?

6 MS. GROWNEY: Yes.

7 MR. GIBBONS: Yes.

8 THE CHAIRMAN: We have a motion and second.  
9 All in favor? (Show of hands) Opposed? Abstentions?  
10 Motion carries. Thanks, Nick.

11 Gabreski Airport, Project 5702.

12 MR. CEGLIO: Tony Ceglio. This is a capital  
13 project to resurface a portion of the north perimeter  
14 road of the airport. It involves repaving about three  
15 quarters of a mile of an existing two lane road which  
16 was originally built by the Air Force probably in the  
17 '60's, from what I can tell. Much of the asphalt is  
18 starting to crumble. Provides access to our north  
19 general aviation area, which currently contains about  
20 twenty-four hangars. Also provides security access for  
21 the Suffolk County Sheriff's Office to patrol the  
22 airport.

23 MR. KAUFMAN: Motion, Type II.

24 MS. GROWNEY: Second.

1 THE CHAIRMAN: Any other questions? (No  
2 response) All in favor? (Show of hands) Opposed?  
3 Abstentions? Motion carries. All right. I think we  
4 have another one; 5738.

5 MR. CEGLIO: Capital Project 5738 to complete  
6 the airport master plan. The project was started about  
7 ten years ago. Many of the tables and forecast  
8 information that was developed is now outdated. We have  
9 involved the community. Master plan update has been the  
10 topic of many public meetings over the past several  
11 years and has been revised to consider the up put of the  
12 community surrounding the airport.

13 We believe that should be a Type II action,  
14 since it involves a continuing agency administration.

15 MR. KAUFMAN: Motion, Type II.

16 MR. MACHTAY: Second.

17 THE CHAIRMAN: Any further questions? All in  
18 favor? (Show of hands) Opposed? Abstentions? Motion  
19 carries. Thank you.

20 Sewer District Number 3, Bergen Point  
21 Wastewater Treatment Plan, Southwest, ultraviolet  
22 disinfection.

23 MR. WRIGHT: Ben Wright, with Public Works.

24 MR. WAGNER: Mark Wagner. Project 8132.

1 Prior to September of this year, when our permit was  
2 modified, we had a requirement to minimize our total  
3 residual chlorine to three milligrams per liter or less  
4 in the effluent. We feed anywhere between a thousand  
5 and three thousand gallons a day of sodium  
6 hyperchloride, which is a strong bleach; it's fifteen  
7 minutes at the peak hourly flow of the treatment plant  
8 and contact chamber is basically our ocean outfall.

9 There is far more than fifteen minutes in our  
10 peak flow. We monitor that continuously and we go to  
11 the barrier beach where there is a sampling chamber and  
12 we take samples. We take the samples of residual  
13 chlorine six times a day and coliform one time a day.  
14 As I indicated in the submission of the EAF, our permit  
15 was modified on an interim basis. We are allowed to  
16 keep three milligrams a liter because we're moving  
17 towards replacing the process, ultraviolet disinfection  
18 or dechlorination, take it down to a lower level, to  
19 below two or possibly lower. That dechlorination would  
20 have to be taken down to the barrier beach.

21 We're moving towards ultraviolet disinfection  
22 where we have retained the services of Cameron  
23 Engineering to do a sensitivity analysis and proceed  
24 through that process. We are here to get a

1 determination, and Mark would give an explanation on the  
2 process and construction activity.

3 MR. WAGNER: Mark Wagner, Cameron  
4 Engineering. Ben brought me here because I was the only  
5 one that could fit that board in the car.

6 As Ben said, the plant is getting a SPEDES  
7 modification from the DEC to reduce their action level  
8 of the residual chlorine down to two parts per million.  
9 What that means, it sounds very benign, reducing by one  
10 milligram per liter, but the plant has a challenge of  
11 maintaining not only proper chlorine levels but also  
12 coliform levels. Coliform, fecal coliforms are  
13 disinfected. It's not a sterilization process, it's a  
14 disinfection process. We lower, through the addition of  
15 the sodium hyperchlorinate, it's a bleach fifteen  
16 percent strength. Clorox that you get at your house is  
17 about three percent. It's three times what you have at  
18 your house to perform the disinfection.

19 The plant has to maintain coliform levels  
20 because of where it's discharged in the Atlantic Ocean.  
21 The reduction from a three to two is a challenge because  
22 at times they have to maintain greater than two parts  
23 per million to maintain the disinfection levels. While  
24 you lower the chlorine, you raise the risk of increasing

1 the coliform levels. It's a trade off, especially  
2 during the summertime, the plant is typically up to two  
3 and a half to three parts on a regular basis to maintain  
4 the disinfection levels.

5 Dropping down to two means they have to lower  
6 the chlorine residual and hence Cameron Engineering was  
7 engaged by the county to look at what options are out  
8 there to lower the chlorine level or replace chlorine  
9 with an alternate process. With that we looked at a  
10 number of technologies and processes that are out there  
11 today. You can add dechlorination chemicals after  
12 chlorination, sulfur dioxide, sodium bisulfate. These  
13 would have to be added when you were assured that you  
14 performed the disinfection process.

15 As you can see by the exhibit, the outfall  
16 pipe travels approximately two and a half miles across  
17 the Great South Bay where it intersects the barrier  
18 island just west of the Cedar Beach marina. The plant  
19 uses the outfall pipe itself from the time the effluent  
20 leaves the plant to when it terminates in the Atlantic  
21 Ocean six times a day. It takes about fifty to sixty  
22 minutes for the effluent to travel from Bergen Point to  
23 Cedar Beach. That exceeds the minimum requirement of  
24 fifteen minutes and recommended time of thirty minutes.

1 That is a good time. So you would not perform  
2 dechlorination or removal of the chlorine prior to the  
3 barrier island. Obviously, after the barrier island,  
4 the next option is somewhere out in the Atlantic Ocean,  
5 which is not practical.

6 Looking at the addition of a dechlorination  
7 chemical, that has to take place at the barrier island.  
8 Other options is ozone, O<sub>3</sub> by lightening, it's an  
9 electrical process. We looked at other chemicals and we  
10 looked at ultraviolet light. Ultraviolet light is now  
11 practiced in twenty-five to thirty-five percent of waste  
12 water treatment plants nationwide. It's being used by  
13 New York City. I think it's under construction now, one  
14 billion gallon a day ultraviolet light disinfection  
15 process for the water coming down from the upstate  
16 watershed area. Disinfection practiced in the City of  
17 Glen Cove, Town of Riverhead, Oyster Bay Sewer District  
18 and there are others in the works as we speak.

19 What the DEC has discussed, the wastewater  
20 treatment plant discharges on the North Shore. They had  
21 lowered the TRC to zero point five milligrams per  
22 liter. The state has determined that the marine biota  
23 is adversely impacted from chlorine. The by-product of  
24 adding the hyperchlorate to wastewater is the formation



1 of chlorine compounds that are known carcinogenic  
2 materials. Those discharge to the Great South Bay  
3 estuary and Peconic estuary. Looking at Bergen Point,  
4 going from three to a two, my experience is that the  
5 regulators never relax a limitation, it only gets more  
6 stringent. What is the likelihood -- in all likelihood,  
7 ten years down the street two becomes one point five.  
8 It's quite likely.

9 With that in mind, our analysis has led to the  
10 recommendation that ultraviolet light be considered, be  
11 recommended for the Bergen Point facility. Looking at  
12 the environmental benefits of ultraviolet light, you're  
13 not talking about toxic chemicals. It's safe to the  
14 receiving waters. It's safe to the operators at the  
15 facility. Chlorine, as Ben said, they use almost three  
16 thousand gallons a day. That is made in facilities in  
17 North Jersey. It's a very energy intensive process to  
18 make chlorine. It gets loaded onto seven thousand  
19 gallon tanker trucks, goes over the bridges and arrives  
20 at Bergen Point. They get three or four deliveries a  
21 week.

22 The by-products of chlorination are not good.  
23 The storage of chlorine, although best efforts  
24 containment, you're relying on tanks, pipes, pumps, et

1       cetera.  Stuff happens.  Not very often, but when it  
2 happens, at least if it happens at Bergen Point,  
3 containing chemicals.  If we're talking about  
4 constructing facilities out on the barrier beach, you're  
5 talking about tanker trucks out there, you're talking  
6 about the storage of dechlorination chemicals out on the  
7 barrier beach, pumping, et cetera, wet weather  
8 conditions.  If there is a storm and the people can't  
9 get out to the facility.  There are security issues  
10 relative to having a remote chemical storage facility.  
11 In this particular situation, due to the sensitivity of  
12 where this facility would be located, we have  
13 recommended that the county not consider dechlorination  
14 at the barrier road.

15               The downside to UV is that it does consume  
16 additional resources to power the lights.  You're  
17 basically looking at a large tongue bed for wastewater.  
18 The wastewater passes through these bulbs that are  
19 immersed in the sewage in a contact tank.  It involves  
20 the construction of a concrete tank with channels of  
21 approximately twenty-five hundred square feet for  
22 concrete to have sufficient redundancy.  The trade-off  
23 of the straight up power, you're doing away with two  
24 chemicals, with potential adverse impacts should those

1 chemicals be released in the quantities not desired.  
2 The people in the public, I think, are better served  
3 with the ultraviolet system rather than a two chemical  
4 process.

5 THE CHAIRMAN: Mark, it's good to see you  
6 again. I applaud the county's effort to try and get rid  
7 of the chlorine. I have two questions. One, to  
8 generate the power, since the county is going green, did  
9 you not consider solar.

10 Secondly, my concern about the ultraviolet is  
11 whether or not the large quantity of sewage, what you're  
12 getting in this plant as compared to Glen Cove, will it  
13 get enough contact time? One of the reasons I'm  
14 concerned about that is we had some recent data  
15 indicating that silver iodide is entering Fire Island  
16 Inlet. So there may be some transport of the effluent  
17 back towards Fire Island Inlet. I think we want to make  
18 sure that coliforms aren't getting back in there. The  
19 system has to work well.

20 That is my question. Is the volume too great  
21 that it's going to be a problem?

22 MR. WAGNER: Glen Cove is a much smaller  
23 facility, but the design of the UV system up there is  
24 the largest on Long Island. It's designed to handle

1       twenty million gallons a day. UV is used well in excess  
2       of twenty million gallons a day. It's an instant  
3       process. This is direct contact of water passing by the  
4       bulbs. It's almost an instantaneous process. It's not  
5       a matter do we have to hold water in the tank a certain  
6       amount of time. Well, it's that the system has to be  
7       designed for the peak flow.

8                If the peak one time it hit seventy million  
9       gallons for an hourly peak, the system would have to be  
10      designed to handle that peak. As I said, we would be  
11      adding redundancy and an additional fifteen percent  
12      redundancy if they had to take it off line.

13               The beauty of the UV is you don't have to take  
14      the entire thing. There are modules, that you can take  
15      a rack out of service, yet the channel would still stay  
16      on line. It's not that we adjust the whole ability to  
17      disinfect. I feel quite comfortable on the size with  
18      UVT code. I feel comfortable that we can provide  
19      adequate size and redundancy at the Bergen Point  
20      facility.

21               THE CHAIRMAN:     How often do you have to clean  
22      the bulbs?

23               MR. WAGNER:     It's a fixed surface, so stuff  
24      will begin to adhere to it. Due to the technology,

1       there are mechanicals and automatic wipers that once  
2       they see a reduction in the transmittance in the bulbs,  
3       the mechanicals automatically come on and start cleaning  
4       the bulbs.

5               MR. KAUFMAN:    If you're going to reduce  
6       chlorine going through the pipe, is that going to help  
7       the pipe go further; in other words, is there emission  
8       coming from the chlorine at all?

9               MR. WAGNER:    Two or three milligrams per  
10       liter is not sufficient enough to attack that pipe.

11              MR. WRIGHT:    You can't even smell it when it  
12       goes by.  It goes into a morning glory.

13              MR. KAUFMAN:    The sodium bisulfate, if you  
14       got it on the barrier beach, have any impact?

15              MR. WRIGHT:    Well, it is corrosive, but if  
16       you do it at the levels that we spoke about, it's not  
17       going to have an effect.

18              MR. GULBRANSEN:  You're just designing to  
19       continue to meet the gross that you have.

20              MR. WAGNER:    There is an expansion project  
21       that is under evaluation right now that will increase  
22       the flow to Bergen Point by as much as ten million  
23       gallons a day.

24              MR. GULBRANSEN:  This will not become a

1 limiting factor in the future?

2 MR. WRIGHT: No.

3 MS. GROWNEY: I'm concerned about the amount  
4 of alteration in the facility that is going to happen.  
5 How is that averted in terms of the visual design?

6 MR. WRIGHT: It's twenty-five hundred square  
7 feet. It's on the pipeline that goes from the final  
8 treatment process to a pumping and outfall process.

9 MR. WAGNER: This is a small snapshot of the  
10 plant. There is additional space, not much, left in the  
11 plant for expansion, secondary clarifiers. This is the  
12 pipeline now. Effluent pipe leaving goes into the final  
13 pump station. We're talking about adjacent to the  
14 existing effluent pipe constructing the four by concrete  
15 structure about twenty-five hundred square feet on the  
16 southwest border of the plant.

17 MR. KAUFMAN: The things on the right is a  
18 blowup of what you're talking about.

19 MS. GROWNEY: So it looks like a minor amount  
20 of construction that has to happen. You're not going to  
21 have to tear anything down or do any major alteration?

22 MR. WAGNER: No.

23 THE CHAIRMAN: Motion.

24 MR. KAUFMAN: I'll go with a Type II.

1 MR. BAZATA: If I might point out I think II  
2 in this case does apply.

3 MR. KAUFMAN: I make a motion for Type II  
4 action, (C)(7)

5 MR. GULBRANSEN: I'll second it.

6 THE CHAIRMAN: All in favor? (Show of hands)  
7 Can you use solar?

8 MR. WRIGHT: We're considering cogeneration  
9 at the facility which would assist us in that  
10 particularly.

11 THE CHAIRMAN: Good.

12 THE CHAIRMAN: Vector control.

13 MR. KAUFMAN: Easy, Your Pompousness.

14 THE CHAIRMAN: Before you start because this  
15 may last a little while.

16 (The meeting was recessed at 11:00 a.m. and  
17 resumed at 11:04 a.m.)

18 MR. NINIVAGGI: Dominick Ninivaggi. The  
19 county charter requires us to submit the vector control  
20 annual plan of work at this time each year.

21 THE CHAIRMAN: State your name.

22 MR. NINIVAGGI: Dominick Ninivaggi. I'm the  
23 superintendent of vector control in the Suffolk County  
24 Department of Public Works. As you know, there is a

1 county charter that requires that the annual plan of  
2 work be submitted to the legislature at this time each  
3 year. It has been determined that this is an action  
4 subject to SEQRA. As we all know, as a result of this  
5 the county prepared a vector control long-term plan and  
6 Generic Environmental Impact Statement to evaluate the  
7 vector control program and evaluate all the  
8 environmental impact under SEQRA. Since that EIS is, in  
9 fact, in place from March 2007, this annual plan is  
10 being submitted in conformance with that EIS.

11 It's the county's position that no further  
12 SEQRA is required because of that EIS. This is the  
13 second vector control annual plan to be submitted under  
14 the auspices of the EIS. Last year, the 2008 plan was  
15 the first. The 2009 annual plan of work is essentially  
16 identical to the 2008 plan of work. We would be  
17 expecting a similar determination in terms of this plan  
18 being under the EIS. One of the requirements under the  
19 findings of the EIS, it was a report on pesticide usage  
20 or the division each year, and at the end of my plan I  
21 have a little spreadsheet that describes the amount of  
22 pesticide we used and I translate it into acres, so you  
23 can get a feeling for how much area is actually  
24 treated.



1           Subsequent to submitting this report, my staff  
2 informed me that we actually used a little bit less  
3 pesticide than the spreadsheet shows. This spreadsheet  
4 is based on looking at how much pesticide we have on  
5 hand and we buy and how much is left at the end of the  
6 year. It turned out we had a little bit more material  
7 left at the end of the year. Most of it was minor. It  
8 turns out we less Altosid concentrate on hand at the end  
9 of the year, which translates into roughly twelve  
10 hundred acres of pesticide use. So we actually used  
11 less pesticide than the spreadsheet shows and I prepared  
12 a corrected spreadsheet; I will leave copies with you  
13 so we have that corrected for the record.

14           Other than that, that is all I have for you.  
15 I'll be happy to answer any questions.

16           THE CHAIRMAN: As I understand it, you didn't  
17 use any proscribed best management practices that were  
18 identified in the long-term plan.

19           MR. NINIVAGGI: Say that again.

20           THE CHAIRMAN: We identified, as I recall in  
21 the long-term plan, that only certain best management  
22 practices -- I forget, we had one through thirteen or  
23 something.

24           MR. NINIVAGGI: You're talking about the

1 wetlands best management practices?

2 THE CHAIRMAN: Yes.

3 MR. NINIVAGGI: We only did Items 1 through 4  
4 as called for in the first three years of the plan. It  
5 is all minor maintenance, upland ditches, taking up  
6 structures and clearing those out. A couple of pipe  
7 replacements that we did in conjunction with towns.  
8 There are various pipes under town roads and we worked  
9 cooperatively with the towns to replace them.

10 THE CHAIRMAN: We got a letter from the  
11 Public Health Commissioners in Suffolk County outlining  
12 some of the public health issues that actually took  
13 place this year, and for the record could you summarize  
14 what those are?

15 MR. NINIVAGGI: This year we had a higher  
16 level of activity of West Nile virus. Forty-one  
17 positive mosquito samples with West Nile virus. We had  
18 to conduct some adult control in response to West Nile  
19 virus. We were actually very fortunate this year in,  
20 you see the overall number of forty-one samples. But  
21 actually, the way the year was progressing, we found  
22 virus very early in the season, which is generally an  
23 indicator of a problem year. Virus activity accelerated  
24 up until about the middle of August. Then we were

1 extremely fortunate that we had cooler than normal  
2 weather that suppressed normal otherwise activity. It  
3 would have been far worse than it turned out to be.

4 Even with that, we had approximately six  
5 human cases detected here in Suffolk County.  
6 Fortunately, none of them proved fatal in Nassau County.  
7 As I'm sure you're aware, they also have very intense  
8 West Nile activity. I don't have their number of  
9 positive samples; there were approximately fifteen human  
10 cases with three fatalities. Nassau has their program  
11 basically delayed any adulticide response to virus until  
12 September while we try to respond with adult control  
13 before people get sick. It prevents people from getting  
14 sick. They did not start applying adulticide until they  
15 already had fatalities.

16 At that point, the situation was so bad that  
17 they were obligated to treat approximately fifty-five  
18 thousand acres with aircraft. By comparison, our  
19 adulticide was approximately thirty-eight thousand  
20 acres. We feel comfortable that our response plan and  
21 our methods of dealing with the virus, I think, proved  
22 to be the right way to go about things.

23 There was an additional health threat that  
24 appeared this year in Suffolk County, eastern equine

1       encephalitis, triple E. That is less common, but if you  
2       have human cases, fatality rate is higher. In addition,  
3       those that survive eastern or triple E tend to be  
4       permanently mentally disabled. The typical victim is a  
5       young child and you have cases where the child dies or  
6       requires care for the rest of his or her life. We take  
7       eastern very seriously. We had sections in Manorville.  
8       We did do aerial adulticide in response to that.

9                The biology of triple E is that you don't see  
10       it every year, it has cycles up and down. We had  
11       periods of intense triple E activity from about 1993 to  
12       1997, we didn't see it again until 2003. We found  
13       moderate activity this year. There has been some  
14       activity in New England this year. It's likely that we  
15       will see some activity in the future, but we have a well  
16       established program.

17               THE CHAIRMAN: I'd like to have  
18       Dr. Chaudrey's letter entered into the record.

19               MR. <sup>Ninivaggi:</sup> ~~BAZATA~~: You want it read into the record?

20               THE CHAIRMAN: No, but I would like to have  
21       it part of the official record of this here.

22               MR. <sup>Ninivaggi:</sup> ~~BAZATA~~: Yes, and it will also be  
23       forwarded to the legislature along with the counsel's  
24       recommendation and what else is in your packet.

1           THE CHAIRMAN:   Amy, along with the sort of  
2           total package that we developed a few years ago where we  
3           developed a wetlands management stewardship committee  
4           that is part of the overall deal.  When we come back and  
5           see how you're progressing as we consider the annual  
6           work plans, could you summarize where we stand with the  
7           wetland stewardship committee and whether or not you  
8           have been working with the public agencies and what have  
9           you to review what is going on.

10           MS. JUCHATZ:   Amy Juchatz.  I'm an  
11           environmental toxologist with the Suffolk County  
12           Department of Environmental Energy.  I'm primarily  
13           involved with the Vector Control Pesticide Management  
14           Committee, which prepared the annual report that we sent  
15           to you as part of your correspondence for this meeting.  
16           The wetland stewardship committee, which is chaired by  
17           our department, I'm not that involved with so I  
18           apologize.  It will be a little difficult for me to give  
19           you too much of an update because I don't attend those  
20           meetings, but I know they're meeting.  We have kind of  
21           kept my role a little bit separate from the wetland  
22           management committee because I think they're focusing on  
23           wetlands restoration and stewardship as opposed to  
24           vector control activity.  We have done that purposely.

1           There are other people with in the department  
2           that would be better able to talk with you about that.  
3           I know that they have been meeting and are working on a  
4           an RFP or contract to try and get that out. Maybe there  
5           are people here who are on the committee and maybe can  
6           address it better.

7           THE CHAIRMAN:     Gil or Dominick.

8           MR. NINIVAGGI:    As far as the wetland  
9           stewardship committee has been continuing to meet. The  
10          major development that we are working on, as you know,  
11          we issued a Request for Proposals for a consultant for  
12          the wetlands stewardship program. This would be a  
13          consulting project of about five hundred thousand  
14          dollars over three years, basically to expand upon the  
15          EIS project to develop standards of evaluating wetlands  
16          and determining the appropriate management practices. A  
17          contractor has been identified and we are in the process  
18          of putting together a contract for signing.

19          I have had a couple of excruciating meetings  
20          going line by line over the contract. We expect to have  
21          a contract signed by late this month or the first week  
22          in November so we will have the contractor on board.  
23          They will be starting the whole process, developing the  
24          wetland stewardship program and they will be reporting

1 to the wetland stewardship committee on all their  
2 activities.

3 THE CHAIRMAN: You have had continuing  
4 interaction with the environmental groups that were  
5 originally identified as part of this stewardship  
6 committee and also with review of the EIS several years  
7 ago.

8 MR. NINIVAGGI: They have been continuing to  
9 be in the -- we continue to have stewardship committee  
10 meetings and they are involved in the formulation of the  
11 RFP and had comments on the contractors we selected. So  
12 that process has continued. We haven't had a meeting in  
13 a few months, but once we have the contractor selected,  
14 a couple of things are going to be happening. The  
15 Nature Conservancy, Seatuck Foundation have put together  
16 a workshop and wetlands management which will bring in  
17 experts from all over the country in early November.  
18 Our contractor will be at the meeting. We, of course,  
19 will be attending.

20 After that workshop, one of the things we're  
21 asking the contractor to do is evaluate the results of  
22 that workshop and put together sort of a kick off  
23 meeting with the wetlands stewardship committee looking  
24 at -- basically introducing the contractor team and what

1       they will then doing for the program. That would  
2       probably be in January or so. We're actively involved  
3       in getting this going.

4               THE CHAIRMAN:    Is there anybody here in the  
5       audience that would like to speak about the proposed  
6       2009 plan or the functioning of the wetlands stewardship  
7       committee?

8               MR. NINIVAGGI:    We have discussed whether you  
9       wanted information on the wetland project for this  
10      meeting.

11              THE CHAIRMAN:    I'm sure you will have some  
12      questions.

13              MR. KAUFMAN:     I went over the vector control  
14      wetlands management plan last night and I compared it to  
15      your annual work plan, and as such, I believe that the  
16      annual work plan is consistent which is what we're here  
17      to discuss today. I don't believe that any further  
18      SEQRA reviews are necessary, no EIS or anything like  
19      that. I wanted to say that off the top. Eventually  
20      I'll be making a motion on that.

21              What I found curious, it was an article that  
22      was written by you, Dominick, and three other people,  
23      all of whom are known to me and known to be eminent and  
24      capable talking to detection of culex salinarius. For



1 the first time we have -- what blew me away the first  
2 time you have proven that West Nile virus does have an  
3 association with salt marshes. People were claiming  
4 that there was no association with salt marshes and  
5 suddenly you're saying, at least in the article, that  
6 there is an association, that you are finding one of the  
7 bridge vectors in the salt marshes; you're not finding  
8 it where people previously said it was found.

9 MR. NINIVAGGI: I happen to have reprints.  
10 Our article was recently published in the Journal of the  
11 American Mosquito Control Profession. Mr. Kaufman is  
12 correct, one of the issues that came up repeatedly in  
13 the long-term plan was how important the salt marshes  
14 are in terms of West Nile virus. While we tend to think  
15 of the salt marshes as producing species of Aedes  
16 mosquito, which are moderately capable vector of West  
17 Nile virus but are not generally found infected with the  
18 virus, one of the things literature showed over the  
19 years Culex salinarius is an important vector to people  
20 because it's a mosquito that bites birds and people  
21 pretty aggressively and is a pretty good transmitter.  
22 It's a difficult mosquito for our surveillance program,  
23 because it looks similar under the microscope to other  
24 genus.

1           Our program is based on dealing with the  
2 sources of the mosquitoes, not on dealing with them  
3 after they're flying around. We went to work on this.  
4 The result was we found the adults are found throughout  
5 the county. The highest numbers seemed to be found in  
6 the coastal areas. Some of the highest numbers we found  
7 of adults were right adjacent to salt marshes. And when  
8 we started looking for the larvae, the highest number of  
9 larvae that we found were in the upper parts of salt  
10 marshes. The interesting thing about it is some of the  
11 highest number of the larvae were actually found in the  
12 relatively undisturbed salt marshes, Wertheim refuge and  
13 Fireplace Neck wetlands. A high number of the adult  
14 found next to the degraded salt marshes, but it's much  
15 harder to find the larvae because of the dense  
16 vegetation, and larvae are generally difficult to  
17 find.

18           The implications are not only do we need to be  
19 concerned about the traditional salt marsh species in  
20 addition to the undisputed West Nile vector that is not  
21 generally much of a fighting nuisance is found in salt  
22 marshes. As we go forward with our wetland management  
23 and you look at the mosquito part of the wetlands  
24 management, we should look at the habitat of the species

1 when we design. We should try and eliminate the habitat  
2 if you can.

3 MR. KAUFMAN: What your article was saying,  
4 there is a clear association between West Nile and salt  
5 marshes. Because of the phragmites association, do you  
6 do need a permit from the DEC?

7 MR. NINIVAGGI: We have the authority to do  
8 this kind of survey work. One of the reasons we chose  
9 the state property was partially because it was a  
10 heavily degraded wetland and it's such a candidate for  
11 restoration, and also we have been hearing from our  
12 colleagues from the state that the wetlands are not  
13 involved with West Nile, and we decided to look and he  
14 see if vectors were present and we did find that.

15 MR. KAUFMAN: You're kidding me, the state  
16 was wrong with some of their claims?

17 MR. NINIVAGGI: To be fair, the state  
18 personnel are not trained entomologists, so we went out  
19 and collected the data and published it.

20 MR. GULBRANSEN: Given the information that I  
21 now published in peer review literature, given the  
22 earlier statements that that information was not  
23 available or perhaps asserted and contested during the  
24 development of the plan, do you feel the plan that

1       you're working with now and the options available with  
2       it are still adequate and allow you to be effective, or  
3       is there a need to reconsider parts of that plan that  
4       went through such an arduous process? Do you have what  
5       you need?

6                   MR. NINIVAGGI:     Basically that confirms some  
7       of the things that were already in the plan. We had  
8       already taken into account that the saltwater marshes  
9       needed to be dealt with. I think there are things in  
10      the plan that deal with *Culex salinarius* larvae sites.  
11      When we did our Wertheim project, as part of the process  
12      of eliminating larval habitats, some of them were  
13      exactly the kind of larval habitats where you find the  
14      species go. So some of the aspects of the plan that  
15      dealt with larval habitats would deal with the habitats  
16      of this species.

17                   Keep in mind as you design projects I think  
18      there is a little more emphasis on the public health  
19      aspect, which we always had in there.

20                   MR. GULBRANSEN:   As a somewhat related  
21      follow-up along the same thing of what we know now,  
22      teaching us what we thought we knew. You expressed some  
23      numbers about cases and fatalities and sicknesses that  
24      have been observed. As a firefighter, we get to talk to

1 the press about houses that almost burn down and houses  
2 that we save from completely burning down, and we rarely  
3 talk about prevention, which is really where public  
4 service is provided. Does your plan continue to think  
5 that the cost benefit ratio of the amount of money being  
6 put to this is on par with the amount of health being  
7 provided, the protection that is being provided?

8 Hearing about four or five faculties, hearing about  
9 youth being impacted forever, people quantify that.

10 Economics; there are numbers that people put  
11 to that. That is the after effect. Those are the cases  
12 that did get found. Have you quantified enough the  
13 prevention that you're accomplishing, not in the plan,  
14 in the proof now that we are seeing years forward. Are  
15 you getting a better sense of how much we're avoiding?

16 MR. NINIVAGGI: The EIS estimates without a  
17 vector control program, we would have on the order of a  
18 hundred human cases of West Nile virus a year, and keep  
19 in mind these are serious cases involving neurological  
20 involvement, with a ten percent fatality rate. As we  
21 move forward, one of the things that we have learned  
22 about West Nile virus is the non-fatal cases are not  
23 trivial. Very often people have long-term disability,  
24 in some cases permanent disability from West Nile virus.

1           So the information that has been developed  
2           that has come out post-plan basically reinforces what  
3           the plan has been saying, with eastern virus it's very  
4           difficult to know how many cases we have prevented. The  
5           most official known vector for eastern virus is the  
6           sollicitans Aedes, is the salt marsh species. A lot of  
7           our efforts are directed towards preventing that  
8           species. It's hard to know if we had eastern running  
9           species running wild. We came close to that in 1994  
10          when we had eastern activity and at that time we were  
11          not allowed to use methadone to control the mosquitoes  
12          and we had ten times as many mosquitoes flying around as  
13          now.

14                 MR. GULBRANSEN:    What you learned hadn't  
15                 fundamentally changed or multiplied or caused you to  
16                 want to go back and reinstate. It's reinforcing the  
17                 basis that it was already agreed upon in that process.

18                 MR. NINIVAGGI:    I think basically we looked at all  
19                 these possibilities when we created the plan. At the  
20                 time we were writing the plan, we knew from the  
21                 literature that this salinarius would be coming out of  
22                 the salt marsh and we did the study in order to  
23                 basically demonstrate this in a better way and to get  
24                 this out in the peer review literature.

1           MR. KAUFMAN:    Larry and I had insisted upon,  
2           during the development, of this flexibility to be built  
3           within the plan so the county could respond to emerging  
4           dangers.   The plan the way it's set up is a generic  
5           plan.  It has quite a lot of detail, but it's set up so  
6           you can respond to different areas, different types of  
7           species that come in, to new information.  We  
8           essentially set up techniques to deal with these  
9           things.

10                   The county ran a number of studies or  
11           possibilities in terms of infection rates, et cetera,  
12           that is the number that Dom was quoting.  There is also  
13           a historical factor.  Until the 1910's and 1920's,  
14           disease was endemic along the coastline; yellow fever,  
15           in terms of malaria, red bone fevers.  Some of those  
16           diseases were so endemic that coastal communities could  
17           not be well settled unless they eliminated the wetlands  
18           or settled on hills.

19                   Jamestown, which was once wiped out by typhoid  
20           fever and malaria, is historic.  We have seen in Nassau  
21           where there was a toppling effect.  Larva sighting alone  
22           in Nassau was shown to be infective, the larva sighting  
23           and water management.  Larva sighting alone was shown to  
24           be very dangerous.

1           MR. PICHNEY:    The other side of that would be  
2 nature's way to say don't settle here.

3           MR. KAUFMAN:    The problem is we're here.

4           MR. PICHNEY:    I want to make sure I  
5 understand something correctly. Did you say one of the  
6 species of marsh mosquito that you found West Nile in is  
7 a non-biting species?

8           MR. NINIVAGGI:   Culex bites people, it  
9 doesn't fly as far as some of the other species, and it  
10 tends to bite primarily at night. When people are  
11 calling my office and screaming about how they can't get  
12 out of their house, it's usually other species that tend  
13 to be more aggressive in the daytime. It's a species  
14 that can cause a problem, but it's not as much the  
15 nuisance factor.

16                            Health contractor, there are three main  
17 species of culex restuans and culex pipiens, and  
18 restuans is a known primary bird biter. Pipiens also  
19 bites primarily birds, about ninety percent. Salinarius  
20 primarily bites people. Unfortunately, through a  
21 microscope, especially when they have been through a  
22 trap, it's hard to tell them apart. We actually had to  
23 grind up mosquitoes and look at the DNA to see what  
24 species were present. You would find some cases when we



1 would send mixed culex, all three species were there.  
2 So that is some of the complications of trying to do the  
3 surveillance.

4 MR. KAUFMAN: I'm going to make a motion, if  
5 that is okay with you.

6 THE CHAIRMAN: Please.

7 MR. KAUFMAN: I'm going to make a motion that the  
8 2009 annual work plan is consistent with the findings of  
9 vector control and vector management long-term goal and  
10 EIS back in 2007 that no further compliance under SEQRA  
11 is required at this time for this particular plan. In  
12 other words, it is in conformance under what has been  
13 previously adopted and decided.

14 MR. <sup>Pichney:</sup> ~~BAZATA~~: Second.

15 THE CHAIRMAN: Any other comments? All in  
16 favor? (Show of hands) Opposed? Abstentions? Motion  
17 carries. A lot different than two years ago.

18 MR. KAUFMAN: There has been a lot. This  
19 article and some recent events and have disproven a lot  
20 of controversy from two years ago. Your article, for  
21 example, shows for the first time that there is a salt  
22 marsh invasion.

23 MS. JUCHATZ: We're are trying to look for  
24 partnering, not funding it all on the county's back.

1       There were some concerns that were raised by that. But  
2       I don't think it was totally excluded. But looking at  
3       various avenues.

4               THE CHAIRMAN: We did have the vector control  
5       pesticide management annual report. It's there for you  
6       to look at. Do you have comments on it? I think it  
7       conforms with everything. We will move on. Thank you  
8       for your time.

9               Proposed extension of an existing maintenance  
10       building and construction of two additional structures.

11              MR. GIBBONS: The proposal here is that the  
12       Charles R. Dominy County Park, West Sayville Club. I've  
13       attached a short EAF and series of photos and I believe  
14       an aerial, and a plan view. This is a proposed  
15       extension to an existing maintenance building. I just  
16       want to take -- I think it's best to take this somewhat  
17       out of order and go to the overall aerial view which  
18       shows a photo key and elements in this proposal.

19              You can see that the location is in the  
20       northeast corner of the park. It's bounded by Montauk  
21       Highway to the north and West Avenue to the east. The  
22       site is largely impacted, has a series of buildings, it  
23       serves a few purposes. The building to be extended is  
24       the primary maintenance building for the grounds keeper

1 and his operation that run and maintain the golf  
2 course.

3 The proposed addition is to the south of that  
4 building. Approximate size of that is seventy by  
5 sixty-five, give or take. That plan view shows both the  
6 existing and proposed extension. That is the primary  
7 feature element of that proposal. There are two out  
8 buildings which I wasn't sure how to classify for  
9 purposes of the short EAF. What is labeled a short bin  
10 area, if you can envision block, where materials can be  
11 kept open here, sand, stone, top soil. These are the  
12 kind of materials used during the year by the crew.  
13 They're kept in mounds.

14 The other element is a turf wash rack as  
15 labeled there. That is a prefabricated unit purchased  
16 individually. It's a recycling apparatus. You drive  
17 equipment up onto a pad. It reclaims the rinsate that  
18 is used for washing down of equipment. That is entirely  
19 self-contained system. According to the literature I  
20 looked at, and I don't claim to know much about golf  
21 course operations. It's totally recyclable material,  
22 which I don't understand. I would think at some point  
23 you have to pump it out and send it out for treatment.

24 Anything is better then what we have now which

1 is not unlike you washing off your car in the driveway  
2 where anything you use runs off to the lowest point.  
3 That is the entirety of the proposal. The square  
4 footage alone exceeds Type II thresholds for parkland  
5 setting ed, as the extension itself is four thousand  
6 five hundred fifty square feet approximately. I did not  
7 calculate the square footage. It's somewhat vague of  
8 the other two elements.

9 The other point I want to make before we begin  
10 a discussion is that the historic, meadow edge is on the  
11 site, although it's on the far southern end of the  
12 property and fronts Great South Bay. This is quite a  
13 distance away. However, there is an element of the  
14 historic estate that is within close proximity to the  
15 site that is a planting of evergreens, not native, for  
16 what that is worth, and somewhat failing in health,  
17 along West Avenue that somewhat shows up on the aerial.

18 Rich Martin and I talked about this at length  
19 and he and I both agree that some plantings to help  
20 restore and rejuvenate that pinedom, I debated the  
21 existence of that word. Rich explained that referred to  
22 the evergreen plantings that were part of the estate  
23 those would be established and enhanced. We would put  
24 some plantings between the golf course and overall

1 maintenance area. It's not very visible at all from the  
2 golf course.

3 I don't think I missed anything. Aside from  
4 that photo that I was just describing, the individual  
5 photos on the side were taken a month ago roughly.  
6 Photo 1, if you can look at that, that is a steel Man  
7 Product building. Pretty typical structure that would  
8 be either moved or demolished. It would come right  
9 off. In Photo 2, it's looking to the southeast. You  
10 can see a few of the scotch pines that extend a little  
11 taller than the native vegetation that is around it.  
12 Those trees are roughly eighty years old. Photo 3 shows  
13 the existing storage of equipment and materials that  
14 will be more formalized and tidied up as a result of the  
15 project. 4 and 5 are really more of the same. 6 shows  
16 where that pad would be put in for the rinsate  
17 facility. 7 and 8 are more of the existing conditions  
18 of storage, outdoor storage and materials and  
19 equipment. Any questions?

20 THE CHAIRMAN: What is the runoff on Picture  
21 Number 8?

22 MR. GIBBONS: That is just the impaction of  
23 the property. That is just standing water. These  
24 pictures were taken in the rain. The current rinsate,

1 if you look at Photo 2, to the right of the photo  
2 somewhat centered you see two white -- we have a gas  
3 pump there. Just beyond that there is a plow. Beyond  
4 that we have a cut in the woods where the current  
5 rinsate drains into.

6 THE CHAIRMAN: You don't contain --

7 MR. GIBBONS: No, we don't.

8 THE CHAIRMAN: Is there any reason why we  
9 should be concerned that you're not containing it?

10 MR. GIBBONS: Yes, you should. That is why  
11 we're using capital funding to purchase and properly  
12 rinse and reclaim that material from the equipment.

13 THE CHAIRMAN: Any comments?

14 MR. PICHNEY: Nick, did you say that you were  
15 going to be removing some of those scotch pines?

16 MR. GIBBONS: Actually, if you look Photo 1,  
17 just to -- it extends above and behind that Man building  
18 there. That one is shot, as are most of them actually.  
19 They have really lived their useful lives at this  
20 point. We lose a couple each year, either storm damage  
21 or disease. For a tree of that age it doesn't show much  
22 growth. That is really a product of the environment.

23 This is Rich's concept of what the pinedom  
24 would be are probably white pines. They're faster

1 growing. We will do a better job of pleasing our  
2 neighbors on West Avenue.

3 MR. GROWNEY: Nick, I just want to ask, this  
4 looks like in building here, it will be not been using  
5 much energy. Where the dog leg, crux of the dog leg,  
6 the office, there is a secure storm building, there are  
7 a couple of little rooms, the mens' and women's toilets.  
8 Those are the only rooms that have any kind of use.

9 MR. GIBBONS: Heated storage.

10 MS. GROWNEY: It looks like half the building  
11 is unheated and half is --

12 MR. GIBBONS: (Interposing) That's correct.  
13 Typically we have gas fired blowers in the maintenance  
14 areas. There is gas at the site already. The  
15 fertilizer, it was originally proposed to be a straight  
16 building. I asked them to incorporate that into the  
17 expansion of this building, so we can get away from  
18 having this collection of buildings, kind of colonizing  
19 the area, trying to get away from that and tighten  
20 everything up somewhat. I don't expect there would be a  
21 significant increase in energy use.

22 MS. GROWNEY: What standards are you working  
23 with for energy conservation?

24 MR. GIBBONS: Couldn't say. It's really

1       governed by the scope of work and the specs that DPW  
2       writes for the project. As a capital project we can  
3       explore that, but the materials are going to be the  
4       same, that is the existing building is blocked the  
5       expense will be blocked.

6               MS. GROWNEY: Ideally, insulation is the  
7       cheapest way to reduce your energy usage, so since the  
8       county is trying to up its ante in terms of  
9       environmental and energy control, I would really like to  
10      see you explore methodology that is more efficient per  
11      dollar. The insulation is the least expensive  
12      construction item. I think I would ask, suggest they  
13      look for greater than 24R in the roof. That is where  
14      the greatest loss of heat occurs.

15             MR. GIBBONS: I'll also look to see if, as a  
16      result of this project, we're going to replace the roof  
17      on the existing maintenance building. I'm sure that  
18      that building, which dates from the late '70's, early  
19      '80's is not energy efficient. I'm not sure what the  
20      existing capital item for this project is.

21             MS. GROWNEY: There are several products on  
22      the market, some of which are completely green, baked  
23      soybean and there are other petroleum based products  
24      that are meeting certain standards. Not looking to



1 force you in a forced compliance to lead, I would like  
2 you to consider the roof.

3 MR. GIBBONS: We're going through lead at  
4 Scully. That has been an education, both good and bad.  
5 This project does not exceed a threshold that requires  
6 us to be lead compliant. That is something to explore.

7 *Unidentified Voice:*  
~~MR. BAZATA:~~ The legislature did pass a  
8 resolution that says any construction in excess of a  
9 million dollars has to be the lead standard. The  
10 Department of Public Works proposed to do a study on how  
11 to conserve energy county-wide, so that is under way.

12 MS. SPENCER: Unlisted action.

13 THE CHAIRMAN: You have a motion.

14 MS. SPENCER: Yes.

15 MR. KAUFMAN: I'll second.

16 THE CHAIRMAN: All in favor? Opposed?

17 Motion carries. Now, Raynor Beach County Park, Lake  
18 Ronkonkoma.

19 *Unidentified Voice:*  
~~MR. BAZATA:~~ One more thing, parking.

20 MR. GIBBONS: This project you can probably  
21 argue potentially as a Type II, I guess. I went with  
22 the Unlisted and short EAF primarily because it requires  
23 some clearing an area that is otherwise undisturbed.  
24 For those of you not familiar with the site, it's

1 located in the southeast corner of Lake Ronkonkoma.  
2 Lake Ronkonkoma itself, the county park holdings  
3 somewhat circumvents the entire lake; it's a patchwork  
4 of maybe fifty or seventy different parcels of which two  
5 constitute Raynor Beach.

6 It's located on Ronkonkoma Avenue and bounded  
7 by Lake Shore Road to the west, Ronkonkoma Avenue to the  
8 east. Somewhat located in a residential neighborhood.  
9 I have included some photos of the site. It was the  
10 neighborhood of an extensive capital improvement project  
11 about five or six years now. It took an area that was  
12 somewhat a degraded site and made it beautiful and  
13 appealing site for the residential area surrounding  
14 communities and also the installation of several  
15 significant athletic fields.

16 With all the improvements come additional  
17 usage of the site. The additional parking. We only did  
18 the initial phase of the parking at the time. There  
19 wasn't money available, although it was contemplated. I  
20 guess it's three years, and at this time, additional  
21 parking was contemplated. The proposed parking  
22 expansion is a hundred seventy feet long and  
23 approximately sixty-five feet wide or so.

24 MR. KAUFMAN: Where on the photo, couple of

1 us can't figure it out, the aerial photo.

2 MR. GIBBONS: It's in the southeast corner,  
3 right in that area. This shows the approximate entrance  
4 to the park. In that corner that wedge formed by  
5 Ronkonkoma Avenue, that residential home in the  
6 southeast corner of the property. You pull into the  
7 parking and it's right there. It's right to the road  
8 that shows in the aerial. The proposed parking is to  
9 the south of that. Some of it will be contained, maybe  
10 a third, will be in the existing area, but the remaining  
11 two thirds of the property will require clearing. A  
12 buffer will be maintained along Ronkonkoma Avenue. The  
13 additional parking accommodates the usage that we're  
14 seeking as a result of the project.

15 MR. KAUFMAN: Your Pompousness, may I request  
16 to ask a question? Permeable, impermeable?

17 MR. GIBBONS: It will be paved.

18 MR. KAUFMAN: You have to go for catch basins  
19 because you're right near Lake Ronkonkoma and you have a  
20 relatively high water table in the area. You will have  
21 drywells in there?

22 MR. GIBBONS: Yes.

23 MR. KAUFMAN: Why the expense of paving as  
24 opposed to gravel or something like that?

1                   MR. GIBBONS:    Maintenance.  We prefer to use  
2                   the stone in other places that don't see the kind of  
3                   usage that we expect and have seen currently.

4                   THE CHAIRMAN:    It looks to me that you're  
5                   really going to be destroying some rather nice  
6                   property.

7                   MR. GIBBONS:    Yes, that's true.  However,  
8                   given the use of the site as a formal recreational use,  
9                   given that we have other sites within the area that are  
10                  dedicated, if not formally, unofficially, to a nature  
11                  preserve or giving of open space, given a hundred acre  
12                  lily pond preserve which is in the general vicinity of  
13                  Lake Ronkonkoma, it's to the north of where our formal  
14                  park is.

15                  This site really warrants additional parking.  
16                  It's not something that we do lightly.  We try to use  
17                  the most impacted area, it's somewhat clear, it's some  
18                  what plat.  It's bounded by public residences, formal  
19                  road.  The habitat is not significant but actually we  
20                  are proposing to cheer what is shown best probably by  
21                  photos one, four and seven.

22                  THE CHAIRMAN:    If you build a parking lot,  
23                  they will come.

24                  MR. GIBBONS:    If you build a soccer field,

1       they will come. We did that; now we have to put them  
2       somewhere. This is really after that. We have no other  
3       place to expand parking, given the topography and  
4       improvements already on the site. You're right in the  
5       sense that there are other places where the parking  
6       limits are in use.

7                That really isn't in a bad thing. The best  
8       example is Nissequogue County Park. We have a limited  
9       number of spots; it's always full. People come early.  
10      But a lot like this. This was contemplated in the  
11      original scope of work. There wasn't money at the  
12      time. This is what we considered the completion of the  
13      project.

14               MR. KAUFMAN:    Meaning that you have the money  
15      doesn't a priori justify a deforestation.

16               MR. GIBBONS:    I'm making the point that that was  
17      always part of the project and sometimes things come in  
18      stages.

19               MR. KAUFMAN:    I remember the discussion. The  
20      one thing that worries me which is something Larry  
21      brought up and I brought it up last month. It's a  
22      progressive deforestation of the entire county.  
23      Homeowners rip their yards to shreds. They cut down  
24      anything standing taller than a foot. I have seen in my

1 hometown, Nissequogue and Head-of-the-Harbor.

2 Just as a policy statement, it worries me. I  
3 know there is a lot of stuff in Ronkonkoma. I know  
4 stuff has been added. There is a group that wants to  
5 make it into a nature preserve or -- that is the only  
6 worry I have. What you give with one hand is taken away  
7 with another hand. I'm not exactly sure how much  
8 deforestation is occurring here, but it's a concern.

9 MR. GIBBONS: Quarter acre, approximately.

10 MS. GROWNEY: I'm also very concerned about  
11 taking away the forest also. If I were the resident I  
12 wouldn't want to have the forest taken away from my  
13 visit. I think the park should look more like a park.  
14 Most parks have some sort of treed growth to kind of  
15 designate them visually as a preserved area. It seems  
16 to me there are other areas on the property that have  
17 already been deforested. I'm not sure why they haven't  
18 been explored to use as a parking lot.

19 MR. GIBBONS: I'm not sure what you're  
20 looking at to come to that conclusion.

21 MS. GROWNEY: I'm looking at the aerial.

22 MR. GIBBONS: It's not a good representation  
23 of current conditions. The entire cleared area on this  
24 aerial is now improved with athletic fields.

1 MS. SPENCER: Counterpoint A. If you don't  
2 provide parking, the cars that come with the soccer  
3 activities will park on the forested planted nice lawn.  
4 B, for everyone who deforests a piece of property in  
5 Suffolk County, there are two or three other residents  
6 that forest their properties.

7 I really feel that this is a natural stage two  
8 of a plan in that area, that it should go forward.

9 THE CHAIRMAN: Just to go forward with that.  
10 When we originally reviewed the plan, did we approve  
11 parking?

12 MR. GIBBONS: I'm not sure. I don't remember  
13 being the one to take the project to the council at the  
14 time. It's entirely possible that we did not come to  
15 CEQ at all for the entire project.

16 ~~MR. BAZATA:~~ *Unidentified Voice:* Twice.

17 MS. GROWNEY: Is it possible to get a better  
18 picture on that?

19 THE CHAIRMAN: I presume it's possible, but  
20 do we really want to go there?

21 ~~MR. BAZATA:~~ *Unidentified Voice:* Suffolk County owns about  
22 forty-five or fifty-five thousand acres of parkland, of  
23 which about forty-five is dedicated to the public  
24 trust. There are very few <sup>active</sup> ~~activity~~ parklands, and this

1 is one of them. And you have whole Suffolk County park  
2 system in perspective because the vast majority of our  
3 parkland is open space preserve.

4 MR. PICHNEY: You said that the site is  
5 developed and you said there are no other areas where  
6 you can put a parking lot.

7 MR. GIBBONS: I mean formal recreational  
8 improvement.

9 MR. PICHNEY: Is there a place to cut the  
10 parking lot which is less convenient for the soccer moms  
11 and the kids, moms and kids, and they would have to walk  
12 across the fields?

13 MR. KAUFMAN: I actually know the park. It's  
14 actually nicely landscaped.

15 MR. MACHTAY: Make a motion.

16 MS. SPENCER: Second.

17 THE CHAIRMAN: Any discussion? All in favor?  
18 Opposed? Motion carries.

19 Proposed acquisition of open space, Riker  
20 property, Town of Huntington.

21 MS. FISHER: Good afternoon. Loretta Fisher,  
22 Principal Environmental Analyst, Suffolk County  
23 Department of Planning. Before you today is a proposed  
24 acquisition. It's an area of Cold Spring Harbor north



1 of Pulaski Road. It's two lots, two subdivision lots  
2 totaling five point one one acres, approximately two and  
3 a half acres each adjacent to and contiguous to our  
4 holdings to the east and south.

5 Also included are the flag lot roadway  
6 extensions coming into the site, which are the southern  
7 portions of which are adjacent to our holdings as well.

8 This is being proposed for acquisition for  
9 passive recreational used and accessed through our  
10 holdings to the south. So there will be no accessways  
11 or roadways into this property.

12 MR. KAUFMAN: No bike paths?

13 MS. FISHER: No bike paths.

14 THE CHAIRMAN: There is currently nothing in  
15 the flag lot portion?

16 MR. FISHER: No, it's all wooded at this  
17 time. There is one little segment of the western most  
18 property that has some clearing, and there is a small  
19 shed which shall be removed by the owner before we  
20 acquire it.

21 THE CHAIRMAN: Any questions? Motion?

22 MR. KAUFMAN: On the motion, Unlisted Neg  
23 Dec.

24 MS. GROWNEY: Second.

1 THE CHAIRMAN: All in favor? (Show of hands)  
2 Opposed? Motion carries.

3 Thank you. Other business. I'd like to make  
4 a comment about conflict of interest. We have gone into  
5 this issue in the past. I want to remind everybody that  
6 you're involved in a project, even in a very peripheral  
7 way, that it is most appropriate thing to do to recuse  
8 yourself, not enter the discussion, leave the table,  
9 and then come back after the discussion and any  
10 appropriate action has been taken. It's a messy thing  
11 to go through a challenge of conflict of interest. On a  
12 personal level, I can tell you from experience.

13 Secondly, it has the potential of negating any  
14 action we have taken if that is not done, including  
15 getting involved in discussion. So I want to remind  
16 everybody of that. Don't always know when people are  
17 involved in an issue, so I can't say anything to them.  
18 Keep that in the back of your mind because we could run  
19 into problems. All right. CAC concerns.

20 MS. SQUIRES: I have nothing.

21 THE CHAIRMAN: What --

22 MR. KAUFMAN: (Interposing) Stop while  
23 you're ahead.

24 THE CHAIRMAN: The symposium hadn't taken

1 place?

2 MS. SQUIRES: The conference is taking place  
3 Friday, Saturday and Sunday. Pete Grannis, the  
4 commissioner, is going to be there all afternoon and  
5 evening, so if anybody has anything specifically that  
6 they would want me to ask the DEC commissioner, I will  
7 be spending a lot of time with them.

8 THE CHAIRMAN: Motion to adjourn.

9 MR. KAUFMAN: Motion.

10 MR. MACHTAY: Second.

11 THE CHAIRMAN: All in favor? Opposed?

12 (Time noted: 12:15 p.m.)

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CERTIFICATION

STATE OF NEW YORK)  
 )  
COUNTY OF SUFFOLK)

ss:

I, JUDI GALLOP, a Stenotype Reporter and Notary Public for the State of New York, do hereby certify:

THAT this is a true and accurate transcription of the Suffolk County Council on Environmental Quality meeting held on October 15, 2008.

I further certify that I am not related, either by blood or marriage, to any of the parties in this action; and

I am in no way interested in the outcome of this matter.

IN WITNESS WHEREOF, I have hereunto set my hand this 15th day of November, 2008.

*Judi Gallop*  
\_\_\_\_\_  
JUDI GALLOP

<b>1</b>	<b>access</b> [4] 20:22 23:11 35:18,20 <b>accessed</b> [1] 81:9 <b>accessways</b> [1] 81:10 <b>accident</b> [2] 26:20,22 <b>accidents</b> [2] 15:8 22:9 <b>accommodate</b> [1] 21:5 <b>accommodated</b> [1] 25:14 <b>accommodates</b> [1] 75:13 <b>accomplishing</b> [1] 61:13 <b>according</b> [1] 67:19 <b>account</b> [2] 25:11 60:8 <b>accurate</b> [1] 84:10 <b>acquire</b> [1] 81:20 <b>acquisition</b> [3] 80:19,24 81:8 <b>acre</b> [10] 4:18,24 8:23 10:8,10,16, 24 12:5 76:11 78:9 <b>acres</b> [26] 3:23 4:15 5:22,23,24 7: 19 9:3,8,14,17 10:9,24 11:4 12:4, 5,10,12,13,14 48:22 49:10 51:18, 20 79:22 81:2,3 <b>across</b> [8] 5:11 7:1,3,3 28:8 32: 12 39:16 80:12 <b>action</b> [28] 3:9 4:4 6:5,7,8,10,14 7:10,12 10:19 11:2,22 12:10,13, 15,19,20 31:19 33:18 34:21 36: 13 38:7 47:4 48:3 73:12 82:10, 14 84:15 <b>actions</b> [2] 11:21 30:4 <b>actively</b> [1] 56:2 <b>activities</b> [2] 55:2 79:3 <b>activity</b> [13] 33:3 38:2 50:16,23 51:2,8 52:11,13,14,15 53:24 62: 10 79:24 <b>actually</b> [20] 3:22 4:14 5:1 15:24 23:8 24:19 25:11 48:23 49:2,10 50:12,19,21 58:11 64:22 70:16, 18 76:19 80:13,14 <b>ad</b> [1] 26:21 <b>add</b> [2] 27:21 39:11 <b>added</b> [2] 39:13 78:4 <b>adding</b> [2] 40:24 44:11 <b>addition</b> [10] 5:14 10:10,15 24: 13 28:14 38:14 40:6 52:2 58:20 67:3 <b>additional</b> [15] 4:14,22 8:11,22 23:5 42:16 44:11 46:10 51:23 66: 10 74:16,17,20 75:13 76:15 <b>address</b> [2] 16:17 54:6 <b>adequate</b> [2] 44:19 60:2 <b>adhere</b> [1] 44:24 <b>adjacent</b> [6] 7:4 17:11 46:13 58: 7 81:3,7 <b>adjourn</b> [1] 83:8 <b>adjust</b> [1] 44:16 <b>adjustment</b> [1] 19:14 <b>administration</b> [1] 36:14 <b>admittedly</b> [1] 9:19 <b>adopted</b> [1] 65:13 <b>adult</b> [3] 50:18 51:12 58:13 <b>adulthood</b> [4] 51:11,14,19 52:8 <b>adults</b> [2] 58:4,7 <b>advance</b> [1] 28:12	<b>adverse</b> [2] 4:4 42:24 <b>adversely</b> [1] 40:23 <b>aedes</b> [2] 57:15 62:6 <b>aerial</b> [12] 6:19 8:20 18:16 31:8 52:8 66:14,17 68:17 75:1,8 78: 21,24 <b>affect</b> [1] 20:20 <b>afternoon</b> [2] 80:21 83:4 <b>age</b> [1] 70:21 <b>agencies</b> [1] 53:8 <b>agency</b> [1] 36:14 <b>agenda</b> [5] 2:18 3:11 26:9,11 27: 3 <b>aggressive</b> [1] 64:13 <b>aggressively</b> [1] 57:21 <b>ago</b> [10] 3:21 4:2 9:2 13:14 36:7 53:2 55:7 65:17,20 69:5 <b>agree</b> [2] 12:22 68:19 <b>agreed</b> [1] 62:17 <b>ahead</b> [2] 24:9 82:23 <b>aim</b> [1] 34:22 <b>air</b> [5] 4:19 5:16 8:17 13:19 35:16 <b>aircraft</b> [4] 4:2,9,16,23 5:9 8:5,12 51:18 <b>airport</b> [23] 3:3,11,14,15,24 4:1, 13 5:9 6:1,15 7:1,7 8:13 11:9 12: 17,19,24 13:4 35:11,14,22 36:6, 12 <b>alleged</b> [1] 20:2 <b>allow</b> [1] 60:2 <b>allowed</b> [2] 37:15 62:11 <b>allows</b> [1] 22:23 <b>almost</b> [4] 20:5 41:15 44:4 61:1 <b>alone</b> [3] 63:21,23 68:4 <b>already</b> [10] 3:24 8:14 32:5 51:15 60:7,8 62:17 71:14 77:4 78:17 <b>alteration</b> [3] 12:9 46:4,21 <b>alternate</b> [1] 39:9 <b>alternative</b> [1] 28:24 <b>although</b> [3] 41:23 68:11 74:19 <b>altosid</b> [1] 49:8 <b>american</b> [1] 57:11 <b>amount</b> [6] 44:6 46:3,19 48:21 61:5,6 <b>amounts</b> [1] 8:23 <b>amy</b> [2] 53:1,10 <b>analysis</b> [3] 11:13 37:23 41:9 <b>analyst</b> [2] 1:20 80:22 <b>anderson</b> [2] 27:8,8 <b>ann</b> [1] 1:18 <b>annual</b> [13] 2:12,13 47:20 48:1,9, 13,15 53:5,14 56:15,16 65:8 66: 5 <b>another</b> [10] 17:3,7,10 21:10,10, 24 22:2 30:13 36:4 78:7 <b>answer</b> [7] 3:16,18 10:4 26:7,8 31:22 49:15 <b>answering</b> [1] 14:15 <b>answers</b> [1] 14:19 <b>ante</b> [1] 72:8 <b>anybody</b> [2] 56:4 83:5 <b>anyway</b> [1] 8:12	<b>apart</b> [2] 15:2 64:22 <b>apologize</b> [2] 14:20 53:18 <b>apparatus</b> [1] 67:16 <b>appealing</b> [1] 74:13 <b>appeared</b> [1] 51:24 <b>appears</b> [1] 27:20 <b>applaud</b> [1] 43:6 <b>application</b> [2] 13:10,12 <b>applies</b> [1] 10:18 <b>apply</b> [2] 12:3 47:2 <b>applying</b> [1] 51:14 <b>appreciate</b> [1] 29:3 <b>appropriate</b> [5] 21:1 29:3 54:16 82:7,10 <b>approve</b> [1] 79:10 <b>approximate</b> [3] 31:8 67:4 75:3 <b>approximately</b> [18] 5:21 10:15 12:14 15:1 31:4,16 32:18 34:2 39:16 42:21 51:4,9,17,19 68:6 74:23 78:9 81:2 <b>apron</b> [2] 4:23 8:12 <b>arduous</b> [1] 60:4 <b>area</b> [42] 4:17 5:20,23 6:13,20 7: 4,5,18,19 8:20,22 10:22 11:11 15:2,7,8 16:9 17:4,7,10 19:12 29: 18 32:7,23 35:19 40:16 48:23 67: 10 69:1 71:19 73:23 74:11,13 75: 3,10,20 76:9,17 78:15,23 79:8 80:24 <b>areas</b> [14] 6:18 7:13 9:20 15:1,4, 5 26:15 27:6 33:2 58:6 63:6 71: 14 78:16 80:5 <b>aren't</b> [1] 43:18 <b>argue</b> [1] 73:21 <b>around</b> [5] 10:17 20:4 58:3 62:12 69:11 <b>arrives</b> [1] 41:19 <b>article</b> [6] 56:21 57:5,10 59:3 65: 19,20 <b>aside</b> [2] 25:18 69:3 <b>aspect</b> [2] 12:2 60:19 <b>aspects</b> [2] 12:8 60:14 <b>asphalt</b> [1] 35:17 <b>asserted</b> [1] 59:23 <b>assessment</b> [7] 7:7 30:12 <b>assist</b> [1] 47:9 <b>associates</b> [2] 3:18 4:11 <b>association</b> [5] 57:3,4,6 59:4,5 <b>assume</b> [2] 19:6 30:11 <b>assured</b> [1] 39:13 <b>athletic</b> [2] 74:15 78:24 <b>atlantic</b> [4] 32:21 38:20 39:20 40: 4 <b>attached</b> [2] 31:9 66:13 <b>attaching</b> [1] 32:5 <b>attachments</b> [1] 31:7 <b>attack</b> [1] 45:10 <b>attend</b> [1] 53:19 <b>attending</b> [1] 55:19 <b>attention</b> [2] 30:6,11 <b>audience</b> [1] 56:5 <b>august</b> [1] 50:24
<b>2</b>	<b>2</b> [3] 31:11 69:9 70:1 <b>2003</b> [1] 52:12 <b>2007</b> [2] 48:9 65:10 <b>2008</b> [6] 1:11 3:5 48:14,16 84:12, 19 <b>2009</b> [4] 2:14 48:15 56:6 65:8 <b>24r</b> [1] 72:13	<b>2</b> [3] 31:11 69:9 70:1 <b>2003</b> [1] 52:12 <b>2007</b> [2] 48:9 65:10 <b>2008</b> [6] 1:11 3:5 48:14,16 84:12, 19 <b>2009</b> [4] 2:14 48:15 56:6 65:8 <b>24r</b> [1] 72:13	<b>2</b> [3] 31:11 69:9 70:1 <b>2003</b> [1] 52:12 <b>2007</b> [2] 48:9 65:10 <b>2008</b> [6] 1:11 3:5 48:14,16 84:12, 19 <b>2009</b> [4] 2:14 48:15 56:6 65:8 <b>24r</b> [1] 72:13
<b>3</b>	<b>3</b> [5] 31:12 32:8,11 36:20 69:12 <b>31</b> [1] 7:3	<b>3</b> [5] 31:12 32:8,11 36:20 69:12 <b>31</b> [1] 7:3	<b>3</b> [5] 31:12 32:8,11 36:20 69:12 <b>31</b> [1] 7:3
<b>4</b>	<b>4</b> [3] 31:10 50:3 69:15	<b>4</b> [3] 31:10 50:3 69:15	<b>4</b> [3] 31:10 50:3 69:15
<b>5</b>	<b>5</b> [2] 5:22 69:15 <b>5702</b> [1] 35:11 <b>5738</b> [2] 36:4,5	<b>5</b> [2] 5:22 69:15 <b>5702</b> [1] 35:11 <b>5738</b> [2] 36:4,5	<b>5</b> [2] 5:22 69:15 <b>5702</b> [1] 35:11 <b>5738</b> [2] 36:4,5
<b>6</b>	<b>6</b> [1] 69:15 <b>60's</b> [1] 35:17 <b>617.(b)(10)</b> [1] 6:9 <b>617.4(b)(10)</b> [1] 6:7	<b>6</b> [1] 69:15 <b>60's</b> [1] 35:17 <b>617.(b)(10)</b> [1] 6:9 <b>617.4(b)(10)</b> [1] 6:7	<b>6</b> [1] 69:15 <b>60's</b> [1] 35:17 <b>617.(b)(10)</b> [1] 6:9 <b>617.4(b)(10)</b> [1] 6:7
<b>7</b>	<b>7</b> [1] 69:17 <b>70's</b> [1] 72:18	<b>7</b> [1] 69:17 <b>70's</b> [1] 72:18	<b>7</b> [1] 69:17 <b>70's</b> [1] 72:18
<b>8</b>	<b>8</b> [2] 69:17,21 <b>80's</b> [1] 72:19 <b>8132</b> [1] 36:24	<b>8</b> [2] 69:17,21 <b>80's</b> [1] 72:19 <b>8132</b> [1] 36:24	<b>8</b> [2] 69:17,21 <b>80's</b> [1] 72:19 <b>8132</b> [1] 36:24
<b>A</b>	<b>a.m</b> [2] 47:16,17 <b>ability</b> [1] 44:16 <b>able</b> [4] 5:11,19 22:22 54:2 <b>above</b> [1] 70:17 <b>abstentions</b> [6] 14:6 30:2 35:9 36:3,18 65:16 <b>accelerated</b> [1] 50:23 <b>accept</b> [1] 30:21	<b>a.m</b> [2] 47:16,17 <b>ability</b> [1] 44:16 <b>able</b> [4] 5:11,19 22:22 54:2 <b>above</b> [1] 70:17 <b>abstentions</b> [6] 14:6 30:2 35:9 36:3,18 65:16 <b>accelerated</b> [1] 50:23 <b>accept</b> [1] 30:21	<b>a.m</b> [2] 47:16,17 <b>ability</b> [1] 44:16 <b>able</b> [4] 5:11,19 22:22 54:2 <b>above</b> [1] 70:17 <b>abstentions</b> [6] 14:6 30:2 35:9 36:3,18 65:16 <b>accelerated</b> [1] 50:23 <b>accept</b> [1] 30:21

<p><b>auspices</b> [1] 48:14  <b>authority</b> [1] 59:7  <b>automatic</b> [1] 45:1  <b>automatically</b> [1] 45:3  <b>automobile</b> [1] 29:1  <b>available</b> [4] 27:15 59:23 60:1 74:19  <b>avenue</b> [11] 14:24 15:3,4,15 66:21 68:17 71:2 74:6,7 75:5,12  <b>avenues</b> [1] 66:3  <b>averted</b> [1] 46:5  <b>aviation</b> [4] 3:16 5:21 7:17 35:19  <b>avoiding</b> [1] 61:15  <b>aware</b> [2] 32:22 51:7  <b>away</b> [12] 6:18,21 16:6 20:19 42:23 57:1 68:13 71:17,19 78:6,11,12</p> <hr/> <p style="text-align: center;"><b>B</b></p> <hr/> <p><b>babylon</b> [1] 27:6  <b>back</b> [19] 3:7 4:12 8:6 9:13 14:18 15:20 16:19 21:2,24 24:18 29:4 43:17,18 53:4 62:16 65:10,24 82:9,18  <b>bad</b> [3] 51:16 73:4 77:7  <b>bagg</b> [7] 1:20 2:9 6:20,23 10:14 12:9 16:13  <b>baked</b> [1] 72:22  <b>barrens</b> [3] 6:16 11:11,17  <b>barrier</b> [10] 37:11,20 39:17 40:3,3,7 42:4,7,14 45:14  <b>base</b> [1] 4:1  <b>based</b> [4] 6:7 49:4 58:1 72:23  <b>basically</b> [14] 10:14 15:11 16:3 17:2,6 37:8 42:17 51:11 54:14 55:24 60:6 62:2,18,23  <b>basin</b> [2] 17:20 19:7  <b>basins</b> [1] 75:18  <b>basis</b> [4] 2:21 37:15 39:3 62:17  <b>bay</b> [4] 39:17 40:17 41:2 68:12  <b>bazata</b> [34] 11:1 12:23 13:22 14:12,12,17 18:18,21,24 19:3,10,23 20:3,8,16 21:16,23 25:21 26:2,4,9 28:1,3 30:7,16 34:13 47:1 52:19,22 65:14 73:7,19 79:16,21  <b>beach</b> [9] 37:11,20 39:18,23 42:4,7 45:14 73:17 74:5  <b>beautiful</b> [1] 74:12  <b>beauty</b> [1] 44:13  <b>become</b> [3] 34:16,21 45:24  <b>becomes</b> [4] 12:12,13,20 41:7  <b>bed</b> [1] 42:17  <b>begin</b> [3] 2:1 44:24 68:9  <b>behind</b> [1] 70:17  <b>belief</b> [2] 29:16,18  <b>believe</b> [13] 3:1,8 6:19 11:12,18 13:18 18:8 20:3 31:18 36:13 56:15,17 66:13  <b>below</b> [2] 12:4 37:19  <b>ben</b> [4] 36:23 38:4,6 41:15  <b>benefit</b> [1] 61:5  <b>benefits</b> [1] 41:12  <b>benign</b> [1] 38:9</p>	<p><b>bergen</b> [9] 33:2 36:20 39:22 41:3,11,20 42:2 44:19 45:22  <b>best</b> [8] 28:11 41:23 49:17,21 50:1 66:16 76:20 77:7  <b>better</b> [12] 5:10,15,18 22:6 43:2 54:2,6 61:15 62:23 67:24 71:1 79:17  <b>between</b> [8] 4:18 8:7 11:16,18 17:6 37:4 59:4 68:24  <b>beyond</b> [3] 19:13 70:3,3  <b>bicycle</b> [13] 16:16,24 17:1,10,22 18:9 22:12 25:22 27:16 29:5,6,19,21  <b>bicycles</b> [1] 29:2  <b>bid</b> [1] 27:12  <b>big</b> [1] 25:1  <b>bike</b> [25] 18:14 20:22 21:1,8,10 22:15,20,20 23:3,8,10,12,17 24:1,10 25:1 26:12,14,19 27:2,3,5,13 81:12,13  <b>bill</b> [3] 3:15 7:16 30:9  <b>billion</b> [1] 40:14  <b>bin</b> [1] 67:9  <b>biology</b> [1] 52:9  <b>biota</b> [1] 40:22  <b>bird</b> [4] 32:23,23 33:3 64:18  <b>birds</b> [3] 32:24 57:20 64:19  <b>bisulfate</b> [2] 39:12 45:13  <b>bit</b> [6] 5:7 7:5 10:19 49:2,6 53:21  <b>bite</b> [1] 64:10  <b>biter</b> [1] 64:18  <b>bites</b> [4] 57:20 64:8,19,20  <b>bleach</b> [2] 37:6 38:15  <b>blew</b> [1] 57:1  <b>block</b> [1] 67:10  <b>blocked</b> [3] 5:17 72:4,5  <b>blocking</b> [1] 5:12  <b>blood</b> [1] 84:14  <b>blowers</b> [1] 71:13  <b>blowup</b> [1] 46:18  <b>bluntly</b> [1] 29:7  <b>board</b> [4] 3:7 15:16 38:5 54:22  <b>bob</b> [2] 11:7,8  <b>bone</b> [1] 63:15  <b>border</b> [1] 46:16  <b>both</b> [9] 11:10 15:4,10 17:15 28:22 33:4 67:5 68:19 73:4  <b>bottom</b> [1] 24:8  <b>bounded</b> [3] 66:20 74:6 76:18  <b>bridge</b> [1] 57:7  <b>bridges</b> [1] 41:19  <b>bring</b> [6] 7:14 15:17 16:7 17:10,12 55:16  <b>brings</b> [1] 34:7  <b>brookhaven</b> [1] 26:4  <b>brought</b> [3] 38:4 77:21,21  <b>buffer</b> [1] 75:12  <b>build</b> [3] 29:21 76:22,24  <b>build-out</b> [1] 9:9  <b>building</b> [28] 4:19 5:12,15,16 8:18,21 9:22 13:8,13,19 25:9,10 33:21 66:10,15,23,24 67:4 69:7</p>	<p>70:17 71:4,6,10,16,17 72:4,17,18  <b>buildings</b> [6] 10:17 11:15 33:21 66:22 67:8 71:18  <b>built</b> [6] 4:19 9:4 20:9 25:6 35:16 63:2  <b>bulbs</b> [5] 42:18 44:4,22 45:2,4  <b>burdens</b> [1] 29:8  <b>burn</b> [1] 61:1  <b>burning</b> [1] 61:2  <b>business</b> [1] 82:3  <b>buy</b> [1] 49:5  <b>by-product</b> [1] 40:23  <b>by-products</b> [1] 41:22</p> <hr/> <p style="text-align: center;"><b>C</b></p> <hr/> <p><b>c-2</b> [1] 34:4  <b>c-7</b> [2] 34:3 47:4  <b>cac</b> [1] 82:19  <b>cac's</b> [1] 26:10  <b>calculate</b> [1] 68:7  <b>call</b> [1] 30:6  <b>called</b> [2] 4:6 50:4  <b>calling</b> [2] 30:10 64:11  <b>came</b> [5] 16:19 17:24 32:20 57:12 62:9  <b>cameron</b> [3] 37:22 38:3 39:6  <b>candidate</b> [1] 59:10  <b>cannot</b> [1] 26:8  <b>capable</b> [2] 56:24 57:16  <b>capacity</b> [1] 22:9  <b>capital</b> [10] 21:4,14 27:17 29:21 35:12 36:5 70:11 72:2,20 74:10  <b>car</b> [2] 38:5 68:1  <b>carcinogenic</b> [1] 41:1  <b>care</b> [4] 14:20 16:11 20:13 52:6  <b>carries</b> [10] 14:7 30:2,23 35:10 36:3,19 65:17 73:17 80:18 82:2  <b>cars</b> [1] 79:2  <b>case</b> [3] 7:6 12:18 47:2  <b>cases</b> [14] 15:10 25:8 51:5,10 52:2,5 60:23 61:11,18,19,22,24 62:4 64:24  <b>catch</b> [1] 75:18  <b>categories</b> [1] 11:24  <b>category</b> [1] 12:15  <b>cause</b> [1] 64:14  <b>caused</b> [1] 62:15  <b>cea</b> [1] 11:16  <b>cedar</b> [2] 39:18,23  <b>ceglia</b> [12] 3:14,14 6:22 7:6,16 9:6,16 13:11,18 35:12,12 36:5  <b>center</b> [3] 3:22 4:6 13:3  <b>centered</b> [1] 70:2  <b>ceq</b> [1] 79:15  <b>certain</b> [5] 26:13 29:12 44:5 49:21 72:24  <b>certainly</b> [3] 19:18 26:7 27:16  <b>certification</b> [1] 84:1  <b>certify</b> [2] 84:9,13  <b>cetera</b> [3] 42:1,7 63:11  <b>chaired</b> [1] 53:16  <b>chairman</b> [68] 1:15 2:1,7,15 3:2,</p>	<p>4,10 7:14 8:24 9:12 14:2,5 17:8,14 20:1 27:24 28:2,4,22 29:24 30:14,20,23 31:23 32:2 35:8 36:1,17 43:5 44:21 46:23 47:6,11,12,14,21 49:16,20 50:2,10 52:17,20 53:1 54:7 55:3 56:4,11 65:6,15 66:4 69:20 70:6,8,13 73:13,16 76:4,22 79:9,19 80:17 81:14,21 82:1,21,24 83:8,11  <b>challenge</b> [3] 38:10,21 82:11  <b>chamber</b> [2] 37:8,11  <b>chance</b> [1] 28:20  <b>change</b> [3] 9:19 28:3 32:4  <b>changed</b> [1] 62:15  <b>channel</b> [1] 44:15  <b>channels</b> [1] 42:20  <b>charles</b> [1] 66:12  <b>charter</b> [2] 47:19 48:1  <b>chaudrey's</b> [1] 52:18  <b>cheapest</b> [1] 72:7  <b>check</b> [1] 26:10  <b>cheer</b> [1] 76:20  <b>chemical</b> [3] 40:7 42:10 43:3  <b>chemicals</b> [7] 39:11 40:9 41:13 42:3,6,24 43:1  <b>chief</b> [1] 1:20  <b>child</b> [2] 52:5,5  <b>chlorination</b> [2] 39:12 41:22  <b>chlorine</b> [17] 37:3,13 38:8,11,24 39:6,8,8 40:2,23 41:1,15,18,23 43:7 45:6,8  <b>chose</b> [1] 59:8  <b>circumvents</b> [1] 74:3  <b>cited</b> [1] 11:22  <b>citing</b> [1] 33:15  <b>city</b> [2] 40:13,16  <b>claim</b> [1] 67:20  <b>claiming</b> [1] 57:3  <b>claims</b> [1] 59:16  <b>clarifiers</b> [1] 46:11  <b>clarify</b> [1] 22:18  <b>classify</b> [1] 67:8  <b>clay</b> [1] 20:10  <b>clean</b> [1] 44:21  <b>cleaning</b> [1] 45:3  <b>clear</b> [4] 8:9 20:11 59:4 76:17  <b>cleared</b> [2] 20:6 78:23  <b>clearing</b> [4] 50:6 73:23 75:11 81:18  <b>clorox</b> [1] 38:16  <b>close</b> [5] 17:20 19:11 22:11 62:9 68:14  <b>closer</b> [1] 7:14  <b>club</b> [2] 30:17 66:12  <b>coastal</b> [2] 58:6 63:16  <b>coastline</b> [1] 63:14  <b>code</b> [1] 44:18  <b>codes</b> [1] 33:21  <b>cogeneration</b> [1] 47:8  <b>cold</b> [1] 80:24  <b>coliform</b> [5] 37:13 38:12,12,19 39:1</p>
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<p><b>coliforms</b> [2] 38:12 43:18  <b>colleagues</b> [1] 59:12  <b>collected</b> [1] 59:19  <b>collection</b> [1] 71:18  <b>colonial</b> [6] 15:2 16:6,22 17:18 18:12,22  <b>colonizing</b> [1] 71:18  <b>come</b> [23] 2:19 3:3 9:13 11:8 14:18 16:3 18:14 26:11 29:19 45:3 53:4 62:2 63:7 69:8 74:16 76:23 77:1,9,17 78:20 79:2,14 82:9  <b>comfortable</b> [3] 44:17,18 51:20  <b>coming</b> [7] 15:15 21:2 29:12 40:15 45:8 62:21 81:6  <b>comment</b> [2] 2:9 82:4  <b>comments</b> [6] 27:10 30:20 55:11 65:15 66:6 70:13  <b>commercial</b> [1] 7:3  <b>commissioner</b> [4] 2:13 27:8 83:4,6  <b>commissioners</b> [1] 50:11  <b>commit</b> [1] 29:20  <b>committee</b> [13] 2:12 53:3,7,14,16,22 54:5,9 55:1,6,9,23 56:7  <b>common</b> [1] 52:1  <b>communities</b> [2] 63:16 74:14  <b>community</b> [3] 6:2 36:9,12  <b>company</b> [1] 20:17  <b>compared</b> [2] 43:12 56:14  <b>comparison</b> [1] 51:18  <b>complete</b> [1] 36:5  <b>completed</b> [1] 2:7  <b>completely</b> [2] 61:2 72:22  <b>completion</b> [1] 77:12  <b>compliance</b> [2] 65:10 73:1  <b>compliant</b> [1] 73:6  <b>complications</b> [1] 65:2  <b>compounds</b> [1] 41:1  <b>concentrate</b> [1] 49:8  <b>concept</b> [1] 70:23  <b>conceptual</b> [2] 7:23 9:7  <b>concern</b> [3] 9:18 43:10 78:8  <b>concerned</b> [6] 10:1 43:14 46:3 58:19 70:9 78:10  <b>concerns</b> [4] 9:15 16:15 66:1 82:19  <b>conclusion</b> [1] 78:20  <b>concrete</b> [3] 42:20,22 46:14  <b>conditions</b> [4] 25:11 42:8 69:17 78:23  <b>conductive</b> [1] 26:19  <b>conduct</b> [1] 50:18  <b>conference</b> [1] 83:2  <b>confirms</b> [1] 60:6  <b>conflict</b> [2] 82:4,11  <b>conformance</b> [2] 48:10 65:12  <b>conforms</b> [1] 66:7  <b>confusing</b> [1] 28:5  <b>congestion</b> [5] 15:7,14,19 26:18,23  <b>conjunction</b> [1] 50:7  <b>conklin</b> [1] 15:4</p>	<p><b>connect</b> [2] 19:22 21:13  <b>connectivity</b> [1] 22:24  <b>conservancy</b> [1] 55:15  <b>conservation</b> [3] 6:1 7:7 71:23  <b>conserve</b> [1] 73:11  <b>consider</b> [10] 11:5 26:16,21 29:1 30:13 36:11 42:13 43:9 53:5 73:2  <b>considered</b> [6] 7:10 10:10 14:1 23:19 41:10 77:12  <b>considering</b> [1] 47:8  <b>consistent</b> [2] 56:16 65:8  <b>constitute</b> [1] 74:5  <b>construct</b> [1] 9:10  <b>constructing</b> [2] 42:4 46:14  <b>construction</b> [10] 20:20 27:11 35:1 38:2 40:13 42:20 46:20 66:10 72:12 73:8  <b>consultant</b> [2] 14:11 54:11  <b>consulting</b> [1] 54:13  <b>consume</b> [1] 42:15  <b>contact</b> [4] 37:8 42:19 43:13 44:3  <b>contain</b> [1] 70:6  <b>contained</b> [1] 75:9  <b>containing</b> [2] 42:3 70:9  <b>containment</b> [1] 41:24  <b>contains</b> [1] 35:19  <b>contemplated</b> [3] 74:19,21 77:10  <b>contested</b> [1] 59:23  <b>contiguous</b> [9] 6:12,16 7:11 11:10 12:2,8,18 13:4 81:3  <b>contiguity</b> [1] 11:18  <b>contiguity</b> [1] 11:18  <b>continue</b> [4] 22:11 45:19 55:9 61:4  <b>continued</b> [1] 55:12  <b>continuing</b> [4] 36:14 54:9 55:3,8  <b>continuously</b> [1] 37:10  <b>contract</b> [4] 54:4,18,20,21  <b>contractor</b> [7] 54:17,22 55:13,18,21,24 64:16  <b>contractors</b> [1] 55:11  <b>control</b> [23] 2:4,11,13,17 5:16,17 47:12,19,23 48:5,7,13 50:18 51:12 53:13,24 56:13 57:11 61:17 62:11 65:9 66:4 72:9  <b>controllers</b> [1] 5:19  <b>controversy</b> [1] 65:20  <b>convenient</b> [1] 80:10  <b>cooler</b> [1] 51:1  <b>cooperatively</b> [1] 50:9  <b>copies</b> [1] 49:12  <b>copper</b> [7] 16:15,21 17:17 19:8,16,22 20:2  <b>core</b> [5] 6:16,18 7:4,4 11:11  <b>corner</b> [8] 17:20 19:19 20:6 66:20 74:1 75:2,4,6  <b>correct</b> [5] 19:3 33:15 34:1 57:12 71:12  <b>corrected</b> [2] 49:12,13  <b>correctly</b> [2] 8:3 64:5</p>	<p><b>correspondence</b> [3] 2:9,11 53:15  <b>corridor</b> [8] 17:2,12,13 21:9 24:17,22 25:24 27:13  <b>corrosive</b> [1] 45:15  <b>cost</b> [3] 22:3,10 61:5  <b>costly</b> [1] 22:3  <b>couldn't</b> [3] 17:5,7 71:24  <b>council</b> [10] 1:7 4:2 10:7 14:16,17 16:14 29:3 30:13 79:13 84:11  <b>counsel's</b> [1] 52:23  <b>counterpoint</b> [1] 79:1  <b>country</b> [1] 55:17  <b>county</b> [4] 1:6 8:8,19 11:9 12:17 14:11,23 20:16,17 26:12,13 27:9 30:10 35:21 39:7 42:13 43:8 47:19,23 48:1,5 50:11 51:5,6,24 53:11 58:5 63:3,10 66:12 72:8 73:17 74:2 77:8,22 79:5,21 80:1,22 84:5,11  <b>county's</b> [3] 43:6 48:11 65:24  <b>county-wide</b> [1] 73:11  <b>couple</b> [6] 50:6 54:19 55:14 70:20 71:7 74:24  <b>course</b> [7] 31:6,13 55:18 67:2,21 68:24 69:2  <b>court</b> [2] 19:1 29:17  <b>cove</b> [3] 40:17 43:12,22  <b>covered</b> [2] 13:9,11  <b>cr3</b> [2] 14:8,23  <b>craft</b> [1] 4:23  <b>create</b> [2] 5:15,18  <b>created</b> [1] 62:19  <b>creates</b> [2] 5:8,10  <b>crew</b> [1] 67:12  <b>critical</b> [1] 11:11  <b>crossing</b> [1] 16:5  <b>crumble</b> [1] 35:18  <b>crutch</b> [1] 9:24  <b>crux</b> [1] 71:5  <b>culex</b> [7] 56:24 57:19 60:10 64:8,17,17 65:1  <b>curb</b> [1] 19:13  <b>curious</b> [1] 56:21  <b>current</b> [3] 69:24 70:4 78:23  <b>currently</b> [8] 4:15,23 8:12,16,17 35:19 76:3 81:14  <b>cut</b> [4] 28:8 70:4 77:23 80:9  <b>cycles</b> [1] 52:10</p> <p style="text-align: center;"><b>D</b></p> <p><b>damage</b> [1] 70:20  <b>dan</b> [1] 26:19  <b>dangerous</b> [2] 28:7 63:24  <b>dangers</b> [1] 63:4  <b>data</b> [2] 43:14 59:19  <b>date</b> [1] 8:19  <b>dated</b> [1] 9:22  <b>dates</b> [1] 72:18  <b>day</b> [11] 20:23 37:5,13,13 39:21 40:14 41:16 44:1,2 45:23 84:19  <b>days</b> [1] 13:20  <b>daytime</b> [1] 64:13</p>	<p><b>deal</b> [4] 53:4 60:10,15 63:8  <b>dealing</b> [3] 51:21 58:1,2  <b>dealt</b> [3] 16:15 60:9,15  <b>debated</b> [1] 68:20  <b>dec</b> [10] 7:8 10:9,17,22 29:23 38:7 40:19 59:6 81:23 83:6  <b>dechlorination</b> [7] 37:18,19 39:11 40:2,6 42:6,13  <b>decided</b> [2] 59:13 65:13  <b>declaration</b> [2] 6:5 11:2  <b>dedicated</b> [2] 76:10 79:23  <b>dedication</b> [1] 30:17  <b>deemed</b> [1] 13:24  <b>defer</b> [2] 27:1 30:15  <b>deforestation</b> [3] 77:15,22 78:8  <b>deforested</b> [1] 78:17  <b>deforests</b> [1] 79:4  <b>degraded</b> [3] 58:14 59:10 74:12  <b>dekongig</b> [1] 3:19  <b>delay</b> [2] 27:1 28:19  <b>delayed</b> [1] 51:11  <b>delineated</b> [1] 25:12  <b>deliveries</b> [1] 41:20  <b>deluca</b> [2] 11:7 12:16  <b>demand</b> [1] 29:11  <b>demolished</b> [3] 8:19 13:8 69:8  <b>demonstrate</b> [1] 62:23  <b>dense</b> [1] 58:15  <b>department</b> [12] 1:6 4:20 24:18 29:8,9 31:3 47:24 53:12,17 54:1 73:10 80:23  <b>describe</b> [1] 11:3  <b>describes</b> [1] 48:21  <b>describing</b> [1] 69:4  <b>description</b> [2] 10:19 11:15  <b>descriptions</b> [1] 12:3  <b>design</b> [18] 4:7 5:8 8:2 9:19 21:21,24 22:2,18,19,22,23 24:9 25:5 29:1 43:23 46:5 59:1 60:17  <b>designate</b> [1] 78:15  <b>designated</b> [1] 6:13  <b>designed</b> [4] 7:21 43:24 44:7,10  <b>designing</b> [1] 45:18  <b>designs</b> [1] 21:22  <b>desired</b> [1] 43:1  <b>destination</b> [3] 20:24 21:1,10  <b>destroying</b> [1] 76:5  <b>detail</b> [1] 63:5  <b>detected</b> [1] 51:5  <b>detection</b> [1] 56:24  <b>determination</b> [2] 38:1 48:17  <b>determine</b> [2] 4:8 22:22  <b>determined</b> [4] 4:3 7:8 40:22 48:3  <b>determining</b> [1] 54:16  <b>develop</b> [2] 3:22 54:15  <b>developed</b> [12] 3:24 4:23 5:20 8:14 10:22 13:2,2 36:8 53:2,3 62:1 80:5  <b>developing</b> [2] 27:13 54:23  <b>development</b> [6] 5:23 8:8,9 54:10 59:24 63:2</p>
---	--	---	--

Five Star Reporting, Inc.  
 \*\*\*\*\* Suites in all Boroughs \*\*\*\*\*  
 (631) 224-5054

<p><b>dies</b> [1] 52:5  <b>difference</b> [3] 5:24 10:18 34:7  <b>different</b> [6] 10:19 16:2 63:6,6  65:17 74:4  <b>difficult</b> [4] 53:18 57:22 58:16 62:4  <b>digressed</b> [1] 27:23  <b>dilapidated</b> [2] 4:19 9:22  <b>dioxide</b> [1] 39:12  <b>direct</b> [1] 44:3  <b>directed</b> [3] 10:6 16:19 62:7  <b>direction</b> [1] 28:13  <b>disability</b> [2] 61:23,24  <b>disabled</b> [1] 52:4  <b>disagree</b> [1] 33:22  <b>discharge</b> [1] 41:2  <b>discharged</b> [1] 38:20  <b>discharges</b> [1] 40:20  <b>discuss</b> [2] 3:6 56:17  <b>discussed</b> [3] 20:17 40:19 56:8  <b>discussion</b> [8] 14:5 30:1 68:10  77:19 80:17 82:8,9,15  <b>disease</b> [2] 63:14 70:21  <b>diseases</b> [1] 63:16  <b>disinfect</b> [1] 44:17  <b>disinfected</b> [1] 38:13  <b>disinfection</b> [10] 36:22 37:17,21  38:14,18,23 39:4,14 40:14,16  <b>disproven</b> [1] 65:19  <b>distance</b> [1] 68:13  <b>district</b> [2] 36:20 40:17  <b>disturb</b> [1] 20:18  <b>disturbing</b> [1] 20:14  <b>ditches</b> [1] 50:5  <b>divide</b> [1] 12:4  <b>division</b> [1] 48:20  <b>dna</b> [1] 64:23  <b>dog</b> [2] 71:5,5  <b>dogwoods</b> [1] 20:7  <b>doing</b> [10] 3:12 5:18 8:10 19:10  20:23 22:21 24:21 25:8 42:23 56:1  <b>dollar</b> [1] 72:11  <b>dollars</b> [2] 54:14 73:9  <b>dom</b> [1] 63:12  <b>dominick</b> [4] 47:18,22 54:7 56:22  <b>dominy</b> [1] 66:12  <b>done</b> [19] 12:24 17:2 18:1 20:8  21:6,15 23:4,6 24:1,22 25:21,24  26:5,12,24 27:21 34:24 53:24 82:14  <b>down</b> [22] 8:18 9:4 15:10 18:12,  17 19:5,8,19,20 23:23 37:18,20  38:8 39:5 40:15 41:7 46:21 52:10  61:1,2 67:18 77:23  <b>downside</b> [1] 42:15  <b>dpw</b> [2] 14:8 72:1  <b>drafted</b> [1] 10:18  <b>drains</b> [1] 70:5  <b>drawing</b> [1] 3:7  <b>drawings</b> [1] 27:11</p>	<p><b>dreaming</b> [1] 32:2  <b>drive</b> [1] 67:16  <b>driveway</b> [1] 68:1  <b>driving</b> [7] 29:8 30:24 31:6,10,11,  14 33:11  <b>dropped</b> [1] 9:3  <b>dropping</b> [1] 39:5  <b>drywells</b> [1] 75:21  <b>due</b> [2] 42:11 44:24  <b>during</b> [7] 13:2,19 20:19 39:2 59:23  63:2 67:12</p> <hr/> <p style="text-align: center;"><b>E</b></p> <hr/> <p><b>each</b> [5] 47:20 48:2,20 70:20 81:3  <b>eaf</b> [8] 3:18 5:22 14:15 16:14 37:14  66:13 67:9 73:22  <b>earlier</b> [2] 22:1 59:22  <b>early</b> [4] 50:22 55:17 72:18 77:9  <b>easels</b> [1] 5:1  <b>east</b> [6] 13:3 17:19 31:11 66:21  74:8 81:4  <b>eastern</b> [7] 51:24 52:3,7 62:3,5,8,  10  <b>easy</b> [2] 33:18 47:13  <b>echo</b> [1] 27:9  <b>echoing</b> [1] 29:9  <b>economics</b> [1] 61:10  <b>ed</b> [1] 68:5  <b>edge</b> [2] 31:14 68:10  <b>education</b> [1] 73:4  <b>effect</b> [3] 45:17 61:11 63:21  <b>effective</b> [1] 60:2  <b>efficient</b> [4] 4:9 5:8 72:10,19  <b>effluent</b> [6] 37:4 39:19,22 43:16  46:12,14  <b>effort</b> [1] 43:6  <b>efforts</b> [2] 41:23 62:7  <b>eight</b> [9] 7:20 9:17 10:8,24 11:3,4,  4,5 12:5  <b>eighty</b> [1] 69:12  <b>eighty-eight</b> [1] 6:24  <b>eis</b> [11] 48:8,10,12,14,18,19 54:15  55:6 56:18 61:16 65:10  <b>either</b> [3] 69:8 70:20 84:14  <b>electrical</b> [1] 40:9  <b>element</b> [4] 33:17 67:7,14 68:13  <b>elements</b> [2] 66:18 68:8  <b>eliminate</b> [2] 16:8 59:1  <b>eliminated</b> [1] 63:17  <b>eliminating</b> [1] 60:12  <b>emerging</b> [1] 63:3  <b>eminent</b> [1] 56:23  <b>emission</b> [1] 45:7  <b>emphasis</b> [1] 60:18  <b>encephalitis</b> [1] 52:1  <b>end</b> [7] 5:13,19 48:20 49:5,7,8 68:11  <b>endemic</b> [2] 63:14,16  <b>energy</b> [9] 41:17 53:12 71:5,21,  23 72:7,9,19 73:11  <b>engaged</b> [1] 39:7  <b>engineer</b> [3] 4:10 8:3 29:15</p>	<p><b>engineer's</b> [1] 9:8  <b>engineering</b> [3] 37:23 38:4 39:6  <b>engineers</b> [1] 14:13  <b>england</b> [1] 52:14  <b>enhanced</b> [1] 68:23  <b>enough</b> [8] 20:19 22:24 29:18,20,  22 43:13 45:10 61:12  <b>enter</b> [1] 82:8  <b>entered</b> [2] 27:17 52:18  <b>entering</b> [1] 43:15  <b>entire</b> [10] 5:11 6:15 11:10 12:17  27:13 44:14 74:3 77:22 78:23 79:15  <b>entirely</b> [3] 11:9 67:18 79:14  <b>entirety</b> [1] 68:3  <b>entomologists</b> [1] 59:18  <b>entrance</b> [1] 75:3  <b>environment</b> [3] 4:5 5:15 70:22  <b>environmental</b> [17] 1:7,20 6:6 7:9  11:11 12:23 13:16 30:12 41:12  48:6,8 53:11,12 55:4 72:9 80:22  84:11  <b>envison</b> [1] 67:10  <b>equine</b> [1] 51:24  <b>equipment</b> [6] 31:19 67:17,18  69:13,19 70:12  <b>especially</b> [2] 39:1 64:21  <b>essentially</b> [4] 11:10 31:19 48:15  63:8  <b>established</b> [2] 52:16 68:23  <b>estate</b> [3] 11:13 68:14,22  <b>estimates</b> [1] 61:16  <b>estimating</b> [1] 6:22  <b>estuary</b> [2] 41:3,3  <b>et</b> [3] 41:24 42:7 63:11  <b>eva</b> [1] 1:16  <b>evaluate</b> [3] 48:6,7 55:21  <b>evaluating</b> [1] 54:15  <b>evaluation</b> [1] 45:21  <b>even</b> [4] 28:19 45:11 51:4 82:6  <b>evening</b> [1] 83:5  <b>events</b> [1] 65:19  <b>eventually</b> [2] 23:14 56:19  <b>evergreen</b> [1] 68:22  <b>evergreens</b> [1] 68:15  <b>everybody</b> [4] 2:18 18:7 82:5,16  <b>everybody's</b> [1] 27:3  <b>everyone</b> [1] 79:4  <b>everything</b> [3] 12:19 66:7 71:20  <b>exactly</b> [4] 25:7 29:6 60:13 78:7  <b>example</b> [3] 33:20 65:21 77:8  <b>exceed</b> [3] 7:11 12:11 73:5  <b>exceeding</b> [1] 12:7  <b>exceeds</b> [5] 6:8,10 11:22 39:23  68:4  <b>excess</b> [3] 9:3 44:1 73:8  <b>excluded</b> [1] 66:2  <b>excruciating</b> [1] 54:19  <b>exhibit</b> [1] 39:15  <b>existed</b> [1] 34:1  <b>existence</b> [1] 68:21  <b>existing</b> [23] 4:13,15,17 5:20 8:4,  17,20,21 19:11 31:6,21 32:9 35:15  46:14 66:9,15 67:6 69:13,17  72:4,17,20 75:10  <b>expand</b> [2] 54:14 77:3  <b>expanded</b> [1] 22:1  <b>expanding</b> [1] 10:3  <b>expansion</b> [4] 45:20 46:11 71:17  74:22  <b>expect</b> [3] 54:20 71:20 76:3  <b>expecting</b> [1] 48:17  <b>expense</b> [2] 72:5 75:23  <b>expensive</b> [1] 72:11  <b>experience</b> [2] 41:4 82:12  <b>expert</b> [4] 23:3 24:5,10 29:17  <b>experts</b> [1] 55:17  <b>explain</b> [1] 33:19  <b>explained</b> [1] 68:21  <b>explanation</b> [1] 38:1  <b>explore</b> [3] 72:3,10 73:6  <b>explored</b> [1] 78:18  <b>express</b> [1] 2:20  <b>expressed</b> [1] 60:22  <b>extend</b> [1] 69:10  <b>extended</b> [1] 66:23  <b>extends</b> [1] 70:17  <b>extension</b> [5] 15:24 66:9,15 67:6  68:5  <b>extensions</b> [1] 81:6  <b>extensive</b> [2] 20:9 74:10  <b>extent</b> [1] 24:8  <b>extremely</b> [1] 51:1</p> <hr/> <p style="text-align: center;"><b>F</b></p> <hr/> <p><b>facilities</b> [2] 41:16 42:4  <b>facility</b> [3] 31:21 34:1,4 41:11,  15 42:9,10,12 43:23 44:20 46:4  47:9 69:17  <b>fact</b> [4] 19:12 20:16 34:7 48:9  <b>factor</b> [3] 46:1 63:13 64:15  <b>faculties</b> [1] 61:8  <b>failing</b> [1] 68:16  <b>fair</b> [1] 59:17  <b>falling</b> [1] 8:18  <b>familiar</b> [1] 73:24  <b>fan</b> [1] 25:1  <b>far</b> [10] 6:21 16:24 20:5,19 21:12  37:9 51:3 54:8 64:9 68:11  <b>faster</b> [1] 70:24  <b>fatal</b> [1] 51:6  <b>fatalities</b> [3] 51:10,15 60:23  <b>fatality</b> [2] 52:2 61:20  <b>favor</b> [11] 14:6 30:1 35:9 36:2,18  47:6 65:16 73:16 80:17 82:1 83:11  <b>fbo</b> [2] 5:11,20  <b>feature</b> [2] 34:16 67:7  <b>fecal</b> [1] 38:12  <b>federal</b> [2] 28:16,17  <b>federally</b> [1] 28:16  <b>feds</b> [1] 28:20  <b>feed</b> [1] 37:4  <b>feel</b> [5] 44:17,18 51:20 59:24 79:7</p>
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\*\*\*\*\* Suites in all Boroughs \*\*\*\*\*

(631) 224-5054



<b>feeling</b> [1] 48:23 <b>feet</b> [14] 6:24 7:24 8:9 13:21 31:5, 16,17 34:5 42:21 46:7,15 68:6 74:22,23 <b>felt</b> [1] 11:1 <b>fertilizer</b> [1] 71:15 <b>fertilizers</b> [1] 30:9 <b>fever</b> [2] 63:14,20 <b>fevers</b> [1] 63:15 <b>few</b> [5] 53:2 55:13 66:23 69:10 79:24 <b>field</b> [1] 76:24 <b>fields</b> [3] 74:15 78:24 80:12 <b>fifteen</b> [7] 27:4 37:6,9 38:15 39:24 44:11 51:9 <b>fifty</b> [4] 12:12 39:21 68:6 74:4 <b>fifty-five</b> [2] 51:17 79:22 <b>fighting</b> [1] 58:21 <b>figure</b> [3] 18:1,2 75:1 <b>fill</b> [1] 34:13 <b>final</b> [6] 9:4,9,19 10:2 46:7,12 <b>find</b> [7] 26:7 28:6 58:15,17 59:14 60:13 64:24 <b>finding</b> [2] 57:6,7 <b>findings</b> [2] 48:19 65:8 <b>fine</b> [1] 33:22 <b>fire</b> [4] 33:21,23 43:15,17 <b>fred</b> [1] 71:13 <b>firefighter</b> [1] 60:24 <b>fireplace</b> [1] 58:13 <b>first</b> [10] 3:12 10:13 14:18 17:17 48:15 50:4 54:21 57:1,1 65:21 <b>fisher</b> [4] 80:21,21 81:13,16 <b>fit</b> [1] 38:5 <b>five</b> [12] 7:19 9:7,17 11:4 12:12 40:21 41:7 54:13 61:8 68:6 74:11 81:2 <b>fixed</b> [2] 3:24 44:23 <b>flag</b> [2] 81:5,15 <b>flanders</b> [1] 30:17 <b>flexibility</b> [1] 63:2 <b>flight</b> [1] 13:13 <b>flips</b> [1] 11:24 <b>flow</b> [5] 4:9 37:7,10 44:7 45:22 <b>fly</b> [1] 64:9 <b>flying</b> [2] 58:3 62:12 <b>flyway</b> [1] 32:21 <b>focusing</b> [1] 53:22 <b>folders</b> [1] 2:10 <b>follow</b> [1] 31:9 <b>follow-up</b> [1] 60:21 <b>foot</b> [4] 7:21 8:10 32:18 77:24 <b>footage</b> [2] 68:4,7 <b>force</b> [5] 4:19 8:18 13:19 35:16 73:1 <b>forced</b> [1] 73:1 <b>forecast</b> [1] 36:7 <b>forest</b> [3] 78:11,12 79:6 <b>forested</b> [1] 79:3 <b>forever</b> [1] 61:9 <b>forget</b> [1] 49:22 <b>form</b> [2] 30:12 34:12	<b>formal</b> [4] 76:8,13,18 80:7 <b>formalized</b> [1] 69:14 <b>formally</b> [1] 76:10 <b>formation</b> [1] 40:24 <b>formed</b> [1] 75:4 <b>formulation</b> [1] 55:10 <b>forth</b> [2] 23:5 24:16 <b>fortunate</b> [2] 50:19 51:1 <b>fortunately</b> [1] 51:6 <b>forty</b> [4] 28:1 31:17 32:18 34:2 <b>forty-five</b> [2] 79:22,23 <b>forty-one</b> [2] 50:16,20 <b>forward</b> [8] 23:21 25:13 28:21 58:22 61:14,21 79:8,9 <b>forwarded</b> [1] 52:23 <b>found</b> [15] 50:21 52:12 56:21 57:8,17 58:4,4,5,6,9,11,14,21 61:12 64:6 <b>foundation</b> [1] 55:15 <b>four</b> [10] 5:22,24 12:5,14 34:5 41:20 46:14 61:8 68:5 76:21 <b>frankly</b> [2] 10:2 28:6 <b>free</b> [1] 2:19 <b>friday</b> [1] 83:3 <b>front</b> [2] 7:24 32:12 <b>fronts</b> [1] 68:12 <b>fueling</b> [1] 4:1 <b>full</b> [2] 11:3 77:9 <b>fully</b> [1] 22:13 <b>functional</b> [1] 34:6 <b>functioning</b> [1] 56:6 <b>fundamentally</b> [1] 62:15 <b>funded</b> [1] 28:16 <b>funding</b> [3] 28:17 65:24 70:11 <b>funds</b> [4] 27:15 28:15,19,20 <b>further</b> [11] 14:5,15 18:11 30:1 32:4 36:17 45:7 48:11 56:17 65:10 84:13 <b>future</b> [17] 8:19 17:14 21:4,12,14 22:20,21,23 23:20 24:1,15 25:10,19 28:24 29:22 46:1 52:15	<b>76:1,7,24 77:16 78:9,19,22 79:12 80:7</b> <b>gil</b> [2] 27:8 54:7 <b>gil's</b> [1] 28:14 <b>give</b> [8] 22:6 26:7 33:17,20 38:1 53:18 67:5 78:6 <b>given</b> [6] 59:20,21 76:8,9,11 77:3 <b>giving</b> [1] 76:11 <b>glen</b> [3] 40:17 43:12,22 <b>gloria</b> [2] 29:24 34:7 <b>glory</b> [1] 45:12 <b>goal</b> [1] 65:9 <b>golf</b> [6] 31:6,13 67:1,20 68:24 69:2 <b>gorgeous</b> [1] 20:15 <b>got</b> [2] 45:14 50:10 <b>gotten</b> [1] 3:10 <b>governed</b> [1] 72:1 <b>government</b> [1] 28:17 <b>grannis</b> [1] 83:3 <b>grass</b> [3] 4:17,24 8:22 <b>gravel</b> [1] 75:24 <b>great</b> [4] 39:17 41:2 43:20 68:12 <b>greater</b> [2] 38:22 72:13 <b>greatest</b> [1] 72:14 <b>green</b> [2] 43:8 72:22 <b>greenman</b> [1] 14:12 <b>grew</b> [2] 20:11,11 <b>grind</b> [1] 64:23 <b>gross</b> [1] 45:19 <b>grounds</b> [1] 66:24 <b>group</b> [2] 6:2 78:4 <b>groups</b> [1] 55:4 <b>growing</b> [1] 71:1 <b>growney</b> [24] 1:16 13:7,15 23:7 24:2,5,10 25:7 34:15,20 35:2,6,24 46:3,19 71:3,10,22 72:6,21 78:10,21 79:17 81:24 <b>growth</b> [2] 70:22 78:14 <b>guess</b> [6] 13:20 27:3 28:22 32:2 73:21 74:20 <b>guise</b> [1] 9:22 <b>gulbransen</b> [8] 1:17 22:11 45:18,24 47:5 59:20 60:20 62:14 <b>gun</b> [1] 30:17	<b>23 26:20 46:4,20 57:9</b> <b>happened</b> [1] 16:18 <b>happening</b> [1] 55:14 <b>happens</b> [3] 42:1,2,2 <b>happy</b> [2] 31:22 49:15 <b>harbor</b> [1] 80:24 <b>hard</b> [4] 19:4 28:21 62:8 64:22 <b>harder</b> [1] 58:15 <b>hauppauge</b> [1] 1:10 <b>hazard</b> [1] 33:24 <b>head</b> [1] 26:8 <b>head-of-the-harbor</b> [1] 78:1 <b>heading</b> [2] 16:1 28:14 <b>health</b> [7] 50:11,12 51:23 60:18 61:6 64:16 68:16 <b>hear</b> [1] 3:4 <b>heard</b> [1] 10:4 <b>hearing</b> [3] 59:11 61:8,8 <b>heat</b> [1] 72:14 <b>heated</b> [1] 71:9 <b>heavily</b> [2] 10:22 59:10 <b>held</b> [1] 84:12 <b>help</b> [2] 45:6 68:19 <b>hence</b> [1] 39:6 <b>hereby</b> [1] 84:8 <b>hereunto</b> [1] 84:18 <b>hi</b> [1] 30:24 <b>high</b> [6] 15:7,14 22:3 26:22 58:13 75:20 <b>higher</b> [2] 50:15 52:2 <b>highest</b> [4] 58:5,6,8,11 <b>highway</b> [1] 66:21 <b>hillock</b> [1] 20:6 <b>hills</b> [1] 63:18 <b>historic</b> [5] 2:22 13:23 63:20 68:10,14 <b>historical</b> [1] 63:13 <b>historically</b> [1] 14:1 <b>hit</b> [2] 35:4 44:8 <b>hitting</b> [1] 20:22 <b>hold</b> [1] 44:5 <b>holding</b> [1] 28:15 <b>holdings</b> [4] 74:2 81:4,7,10 <b>home</b> [1] 75:5 <b>homeowners</b> [1] 77:23 <b>hometown</b> [1] 78:1 <b>hook</b> [1] 17:6 <b>hooked</b> [1] 23:14 <b>hope</b> [1] 21:16 <b>hopefully</b> [2] 14:20 16:23 <b>hourly</b> [2] 37:7 44:9 <b>house</b> [3] 38:16,18 64:12 <b>houses</b> [2] 61:1,1 <b>however</b> [3] 22:2 68:13 76:7 <b>human</b> [4] 51:5,9 52:2 61:18 <b>hundred</b> [14] 6:24 7:20 13:21 31:5,16 42:21 46:6,15 49:10 54:13 61:18 68:6 74:22 76:11 <b>huntington</b> [4] 16:21 25:21 27:6 80:20 <b>hyperchlorate</b> [1] 40:24 <b>hyperchloride</b> [1] 37:6
<b>G</b>			
<b>gabreski</b> [5] 3:3,11,15,23 35:11 <b>gallon</b> [2] 40:14 41:19 <b>gallons</b> [6] 37:5 41:16 44:1,2,9 45:23 <b>gallop</b> [1] 84:7 <b>gas</b> [3] 70:2 71:13,14 <b>general</b> [4] 5:8 24:4 35:19 76:12 <b>generally</b> [4] 50:22 57:17 58:16,21 <b>generate</b> [1] 43:8 <b>generic</b> [2] 48:6 63:4 <b>gentlemen</b> [1] 3:17 <b>genus</b> [1] 57:24 <b>gets</b> [2] 41:5,18 <b>getting</b> [10] 2:3 29:4 33:14 38:6 43:12,18 51:13 56:3 61:15 82:15 <b>gibbons</b> [39] 31:2,2 32:1,7,14,16,18 33:1,8,11,19,24 34:18,24 35:4,7 66:11 69:22 70:7,10,16 71:9,12,24 72:15 73:3,20 75:2,17,22	<b>76:1,7,24 77:16 78:9,19,22 79:12 80:7</b> <b>gil</b> [2] 27:8 54:7 <b>gil's</b> [1] 28:14 <b>give</b> [8] 22:6 26:7 33:17,20 38:1 53:18 67:5 78:6 <b>given</b> [6] 59:20,21 76:8,9,11 77:3 <b>giving</b> [1] 76:11 <b>glen</b> [3] 40:17 43:12,22 <b>gloria</b> [2] 29:24 34:7 <b>glory</b> [1] 45:12 <b>goal</b> [1] 65:9 <b>golf</b> [6] 31:6,13 67:1,20 68:24 69:2 <b>gorgeous</b> [1] 20:15 <b>got</b> [2] 45:14 50:10 <b>gotten</b> [1] 3:10 <b>governed</b> [1] 72:1 <b>government</b> [1] 28:17 <b>grannis</b> [1] 83:3 <b>grass</b> [3] 4:17,24 8:22 <b>gravel</b> [1] 75:24 <b>great</b> [4] 39:17 41:2 43:20 68:12 <b>greater</b> [2] 38:22 72:13 <b>greatest</b> [1] 72:14 <b>green</b> [2] 43:8 72:22 <b>greenman</b> [1] 14:12 <b>grew</b> [2] 20:11,11 <b>grind</b> [1] 64:23 <b>gross</b> [1] 45:19 <b>grounds</b> [1] 66:24 <b>group</b> [2] 6:2 78:4 <b>groups</b> [1] 55:4 <b>growing</b> [1] 71:1 <b>growney</b> [24] 1:16 13:7,15 23:7 24:2,5,10 25:7 34:15,20 35:2,6,24 46:3,19 71:3,10,22 72:6,21 78:10,21 79:17 81:24 <b>growth</b> [2] 70:22 78:14 <b>guess</b> [6] 13:20 27:3 28:22 32:2 73:21 74:20 <b>guise</b> [1] 9:22 <b>gulbransen</b> [8] 1:17 22:11 45:18,24 47:5 59:20 60:20 62:14 <b>gun</b> [1] 30:17	<b>23 26:20 46:4,20 57:9</b> <b>happened</b> [1] 16:18 <b>happening</b> [1] 55:14 <b>happens</b> [3] 42:1,2,2 <b>happy</b> [2] 31:22 49:15 <b>harbor</b> [1] 80:24 <b>hard</b> [4] 19:4 28:21 62:8 64:22 <b>harder</b> [1] 58:15 <b>hauppauge</b> [1] 1:10 <b>hazard</b> [1] 33:24 <b>head</b> [1] 26:8 <b>head-of-the-harbor</b> [1] 78:1 <b>heading</b> [2] 16:1 28:14 <b>health</b> [7] 50:11,12 51:23 60:18 61:6 64:16 68:16 <b>hear</b> [1] 3:4 <b>heard</b> [1] 10:4 <b>hearing</b> [3] 59:11 61:8,8 <b>heat</b> [1] 72:14 <b>heated</b> [1] 71:9 <b>heavily</b> [2] 10:22 59:10 <b>held</b> [1] 84:12 <b>help</b> [2] 45:6 68:19 <b>hence</b> [1] 39:6 <b>hereby</b> [1] 84:8 <b>hereunto</b> [1] 84:18 <b>hi</b> [1] 30:24 <b>high</b> [6] 15:7,14 22:3 26:22 58:13 75:20 <b>higher</b> [2] 50:15 52:2 <b>highest</b> [4] 58:5,6,8,11 <b>highway</b> [1] 66:21 <b>hillock</b> [1] 20:6 <b>hills</b> [1] 63:18 <b>historic</b> [5] 2:22 13:23 63:20 68:10,14 <b>historical</b> [1] 63:13 <b>historically</b> [1] 14:1 <b>hit</b> [2] 35:4 44:8 <b>hitting</b> [1] 20:22 <b>hold</b> [1] 44:5 <b>holding</b> [1] 28:15 <b>holdings</b> [4] 74:2 81:4,7,10 <b>home</b> [1] 75:5 <b>homeowners</b> [1] 77:23 <b>hometown</b> [1] 78:1 <b>hook</b> [1] 17:6 <b>hooked</b> [1] 23:14 <b>hope</b> [1] 21:16 <b>hopefully</b> [2] 14:20 16:23 <b>hourly</b> [2] 37:7 44:9 <b>house</b> [3] 38:16,18 64:12 <b>houses</b> [2] 61:1,1 <b>however</b> [3] 22:2 68:13 76:7 <b>human</b> [4] 51:5,9 52:2 61:18 <b>hundred</b> [14] 6:24 7:20 13:21 31:5,16 42:21 46:6,15 49:10 54:13 61:18 68:6 74:22 76:11 <b>huntington</b> [4] 16:21 25:21 27:6 80:20 <b>hyperchlorate</b> [1] 40:24 <b>hyperchloride</b> [1] 37:6	
<b>H</b>			

Five Star Reporting, Inc.

\*\*\*\*\* Suites in all Boroughs \*\*\*\*\*

(631) 224-5054

hyperchlorinate [1] 38:15	inspection [1] 27:20	jug [9] 15:21,22,23 16:7 18:9 22:7,19 28:6,11	leaving [1] 46:12
hypothetical [2] 25:19 29:8	install [1] 31:4	justify [1] 77:15	led [1] 41:9
<b>I</b>	installation [3] 30:24 31:5 74:14	<b>K</b>	left [14] 5:2 7:18 15:14,24 16:1,4,7,8 18:5,8 28:10 46:10 49:5,7
idea [1] 20:22	installed [3] 31:16 32:21 34:17	kaufman [42] 2:3 9:18 10:21 11:5 12:22 13:5 14:4 29:6 30:22 32:19 33:23 34:3,22 35:23 36:15 45:5,13 46:17,24 47:3,13 56:13 57:11 59:3,15 63:1 64:3 65:4,7,18 73:15 74:24 75:15,18,23 77:14,19 80:13 81:12,22 82:22 83:9	leg [2] 71:5,5
ideally [1] 72:6	instances [1] 35:2	keep [5] 20:22 37:16 60:17 61:18 82:18	legged [1] 15:12
identical [1] 48:16	instant [1] 44:2	keeper [1] 66:24	legislative [1] 30:5
identified [4] 49:18,20 54:17 55:5	instantaneous [1] 44:4	keeps [1] 21:2	legislature [6] 4:3 29:20 30:19 48:2 52:23 73:7
identify [1] 3:13	instead [1] 6:7	kept [3] 53:21 67:11,13	length [1] 68:18
ii [12] 12:19 30:4 31:19 33:17 35:23 36:13,15 46:24 47:1,3 68:4 73:21	insulation [2] 72:6,11	key [2] 17:15 66:18	less [7] 34:4 37:3 49:2,8,11 52:1 80:10
immediately [2] 4:16 8:16	intended [1] 27:19	kick [1] 55:22	letter [5] 2:12 19:24 31:23 50:10 52:18
immersed [1] 42:19	intense [2] 51:7 52:11	kidding [1] 59:15	letters [1] 16:20
impact [9] 4:5 6:6 7:9 12:24 13:16 27:14 45:14 48:6,8	intensive [1] 41:17	kids [2] 80:11,11	level [9] 22:5,7,9 26:17 37:18 38:7 39:8 50:16 82:12
impacted [4] 40:23 61:9 66:22 76:17	intent [1] 33:20	kills [1] 32:23	levels [7] 38:11,12,19,23 39:1,4 45:16
impaction [1] 69:22	intention [1] 25:13	kind [16] 15:23 16:2 18:5,13 19:5 21:3 22:19 25:8 53:20 59:8 60:13 67:12 71:8,18 76:2 78:14	life [2] 33:18 52:6
impacts [1] 42:24	interaction [1] 55:4	known [5] 41:1 56:23,23 62:5 64:18	light [5] 40:10,10,14 41:10,12
impermeable [1] 75:16	interest [2] 82:4,11	<b>L</b>	lightening [1] 40:8
implemented [1] 26:13	interested [1] 84:16	labeled [2] 67:9,15	lighting [2] 32:4,9
implications [1] 58:18	interesting [1] 58:10	laid [2] 3:5 25:3	lightly [1] 76:16
important [4] 23:10 34:16 57:13,19	interim [1] 37:15	lake [7] 73:17 74:1,2,3,7 75:19 76:13	lights [1] 42:16
importantly [1] 31:20	interposing [2] 71:12 82:22	land [4] 19:20 25:18 29:17,18	likelihood [2] 41:6,6
improve [2] 22:4,5	interrupt [1] 24:24	landscaped [1] 80:14	likely [2] 41:8 52:14
improved [2] 24:18 78:24	intersection [23] 14:24 15:5,9,10,11,17,18 16:4,11 17:1,5,21,24 18:2,3,11 21:20,20,22 22:4,5,14 24:23	lane [5] 15:14 23:3 29:19,21 35:15	lily [1] 76:12
improvement [4] 15:5 24:23 74:10 80:8	intersections [1] 15:12	lanes [7] 16:1,24 17:1 21:8 24:1 25:1 28:8	limit [1] 27:24
improvements [4] 17:1,2 74:16 77:4	intersects [1] 39:17	large [2] 42:17 43:11	limitation [1] 41:5
incidents [2] 34:15,18	introducing [1] 55:24	largely [1] 66:22	limited [2] 33:2 77:8
include [1] 11:3	introductory [1] 30:8	largest [1] 43:24	limiting [1] 46:1
included [4] 16:20 31:7 74:9 81:5	invasion [1] 65:22	larry [4] 2:4 10:1 63:1 77:20	limits [1] 77:6
including [2] 33:20 82:14	invitation [1] 25:2	larva [3] 63:21,22,23	line [8] 4:12 5:17 8:6 19:13 44:12,16 54:20,20
incorporate [1] 71:16	involved [10] 34:14 36:9 53:13,17 55:10 56:2 59:13 82:6,15,17	larvae [6] 58:8,9,11,15,16 60:10	linear [2] 6:24 11:15
incorrectly [1] 31:24	involvement [1] 61:20	larval [3] 60:12,13,15	lining [1] 8:4
increase [4] 5:6,7 45:21 71:21	involves [3] 35:14 36:14 42:19	last [12] 6:2 13:13 14:16,19 15:21 16:13 19:15 27:4 47:15 48:14 56:14 77:21	listening [3] 11:14,20 30:3
increasing [1] 38:24	involved [2] 34:4 61:19	late [2] 54:21 72:18	liter [5] 37:3,16 38:10 40:22 45:10
indicate [4] 24:14,15 25:4 28:13	iodide [1] 43:15	lawn [1] 79:3	literature [5] 57:18 59:21 62:21,24 67:19
indicated [2] 5:22 37:14	iron [1] 16:15	lawrence [1] 1:15	litman [4] 19:3 20:7,8,23
indicates [1] 6:20	island [13] 3:21 15:4,15 18:4 23:11 25:16 39:18 40:3,3,7 43:15,17,24	layout [7] 7:23 9:7 13:21 23:2,4,24 25:10	litman's [1] 20:14
indicating [2] 19:1 43:15	isn't [2] 21:2 77:7	lead [4] 73:1,3,6,9	little [15] 5:7 7:5 10:15,18 28:24 47:15 48:21 49:2,6 53:18,21 60:18 69:10 71:7 81:17
indicator [1] 50:23	issue [5] 13:16 16:8,23 82:5,17	leads [1] 17:3	lived [1] 70:19
individual [1] 69:4	issued [1] 54:11	learned [2] 61:21 62:14	lives [1] 70:19
individually [1] 67:16	issues [6] 16:12,17 35:3 42:9 50:12 57:12	lease [3] 8:11,13,15	loaded [1] 41:18
industrial [2] 7:2 12:24	item [3] 33:17 72:12,20	leased [2] 4:17 13:12	located [4] 42:12 74:1,6,8
infected [1] 57:17	items [1] 50:3	leasehold [1] 7:18	location [6] 4:8 5:14,17 26:22,23 66:19
infection [1] 63:11	itself [3] 39:19 68:5 74:2	least [4] 23:19 42:2 57:5 72:11	locations [2] 17:6 31:8
infective [1] 63:22	<b>J</b>	leave [3] 2:2 49:12 82:8	long [9] 3:21 4:20 15:3,15 23:11 25:16 31:17 43:24 74:22
infinitum [1] 26:21	james [2] 1:20 14:12	leaves [1] 39:20	long-term [6] 48:5 49:18,21 57:13 61:23 65:9
information [7] 5:2 36:8 56:9 59:20,22 62:1 63:7	jamestown [1] 63:19		look [18] 15:20 19:18 24:18 29:14 32:8 39:7 58:23,24 59:13 64:23 65:23 66:6 69:6 70:1,16 72:13,15 78:13
informed [1] 49:2	january [1] 56:2		
inhabitants [1] 19:17	jersey [2] 15:23 41:17		
inherent [1] 23:2	jet [2] 3:22 4:6		
initial [1] 74:18	jim [9] 2:8 3:19 7:6 10:6 21:18 26:6 30:5,21 33:15		
inlet [2] 43:16,17	job [1] 71:1		
insignificant [1] 7:8	journal [1] 57:10		
insisted [1] 63:1	joy's [1] 23:10		
	juchatz [3] 53:10,10 65:23		
	judi [1] 84:7		

Five Star Reporting, Inc.

\*\*\*\*\* Suites in all Boroughs \*\*\*\*\*

(631) 224-5054

<p><b>looked</b> [17] 16:24 20:10 21:15,24 22:2,8 23:8,19 24:2,5,7,11 39:9 40:9,10 62:18 67:20</p> <p><b>looking</b> [28] 9:9 10:10,12,24 11:7,14,21 12:2 15:6,8,17 17:14 23:4,11 31:11 34:1 40:6 41:3,11 42:17 49:4 55:23 58:8 66:2 69:9 72:24 78:20,21</p> <p><b>looks</b> [6] 28:4 46:19 57:23 71:4,10 76:4</p> <p><b>loretta</b> [1] 80:21</p> <p><b>lose</b> [1] 70:20</p> <p><b>loss</b> [1] 72:14</p> <p><b>lost</b> [2] 18:5,10</p> <p><b>lot</b> [17] 8:17 9:14 19:20 62:6 63:5 65:17,18,19 76:22 77:10 78:3,18 80:6,10 81:5,15 83:7</p> <p><b>lots</b> [2] 81:1,1</p> <p><b>love</b> [1] 33:17</p> <p><b>lower</b> [6] 37:18,19 38:14,24 39:5,8</p> <p><b>lowered</b> [1] 40:21</p> <p><b>lowest</b> [1] 68:2</p> <hr/> <p style="text-align: center;"><b>M</b></p> <hr/> <p><b>m-a-c-k-e-y</b> [1] 14:10</p> <p><b>machtay</b> [22] 14:3 17:17 18:20,23 19:2,8,15 20:5,10 21:18 25:23 32:13,15,17 33:6,9,13 34:9,12 36:16 80:15 83:10</p> <p><b>mackey</b> [17] 3:4 14:10,10,14 16:18 17:9 21:4,7 23:3,24 24:4,7,12,21 25:5 27:19 28:12</p> <p><b>mackey's</b> [1] 27:10</p> <p><b>made</b> [3] 20:18 41:16 74:12</p> <p><b>main</b> [1] 64:16</p> <p><b>mainly</b> [1] 15:14</p> <p><b>maintain</b> [6] 8:10 38:19,22,23 39:3 67:1</p> <p><b>maintained</b> [1] 75:12</p> <p><b>maintaining</b> [1] 38:11</p> <p><b>maintenance</b> [10] 31:12,15 50:5 66:9,15,24 69:1 71:13 72:17 76:1</p> <p><b>major</b> [2] 46:21 54:10</p> <p><b>majority</b> [1] 80:2</p> <p><b>malaria</b> [2] 63:15,20</p> <p><b>man</b> [2] 69:6 70:17</p> <p><b>management</b> [14] 49:17,21 50:1 53:3,13,22 54:16 55:16 56:14 58:22,24 63:23 65:9 66:5</p> <p><b>manager</b> [2] 3:14 8:13</p> <p><b>maneuver</b> [1] 16:2</p> <p><b>manorville</b> [1] 52:7</p> <p><b>many</b> [6] 25:8,10 36:7,10 62:4,12</p> <p><b>march</b> [1] 48:9</p> <p><b>marina</b> [1] 39:18</p> <p><b>marine</b> [1] 40:22</p> <p><b>mark</b> [4] 36:24 38:1,3 43:5</p> <p><b>marked</b> [1] 26:14</p> <p><b>market</b> [1] 72:22</p> <p><b>markings</b> [1] 23:5</p> <p><b>marriage</b> [1] 84:14</p>	<p><b>marsh</b> [5] 58:19 62:6,22 64:6 65:22</p> <p><b>marshes</b> [12] 57:3,4,7,13,15 58:7,10,12,14,22 59:5 60:8</p> <p><b>martin</b> [1] 68:18</p> <p><b>mary</b> [1] 1:18</p> <p><b>master</b> [2] 36:6,9</p> <p><b>material</b> [3] 49:6 67:21 70:12</p> <p><b>materials</b> [6] 41:2 67:10,12 69:13,18 72:3</p> <p><b>matter</b> [2] 44:5 84:17</p> <p><b>mcklean</b> [2] 3:17 4:10</p> <p><b>mcshane</b> [2] 3:15 7:16</p> <p><b>meadow</b> [1] 68:10</p> <p><b>mean</b> [3] 23:7 24:2 80:7</p> <p><b>meaning</b> [1] 77:14</p> <p><b>means</b> [4] 8:13 28:24 38:9 39:5</p> <p><b>meant</b> [1] 12:21</p> <p><b>mechanicals</b> [2] 45:1,3</p> <p><b>meet</b> [3] 33:21 45:19 54:9</p> <p><b>meeting</b> [15] 2:19 14:16 21:19 26:11 30:13 47:16 53:15,20 54:3 55:12,18,23 56:10 72:24 84:12</p> <p><b>meetings</b> [5] 2:5 36:10 53:20 54:19 55:10</p> <p><b>melville</b> [1] 17:23</p> <p><b>members</b> [1] 1:14</p> <p><b>memo</b> [1] 7:9</p> <p><b>mens'</b> [1] 71:7</p> <p><b>mentally</b> [1] 52:4</p> <p><b>mentioned</b> [2] 4:22 26:19</p> <p><b>mesh</b> [1] 32:22</p> <p><b>messy</b> [1] 82:10</p> <p><b>met</b> [1] 6:2</p> <p><b>methadone</b> [1] 62:11</p> <p><b>methodology</b> [1] 72:10</p> <p><b>methods</b> [1] 51:21</p> <p><b>microscope</b> [2] 57:23 64:21</p> <p><b>middle</b> [4] 6:18 18:4 31:13 50:24</p> <p><b>might</b> [8] 7:14 13:17 19:13,22 27:2 30:16 31:24 47:1</p> <p><b>mike</b> [1] 2:1</p> <p><b>mile</b> [6] 17:23,23 15:2 35:15</p> <p><b>miles</b> [1] 39:16</p> <p><b>milligram</b> [1] 38:10</p> <p><b>milligrams</b> [4] 37:3,16 40:21 45:9</p> <p><b>million</b> [7] 38:8,23 44:1,2,8 45:22 73:9</p> <p><b>mind</b> [4] 41:9 60:17 61:19 82:18</p> <p><b>mine</b> [7] 16:15,21 17:18 19:8,16,22 20:2</p> <p><b>minimize</b> [1] 37:2</p> <p><b>minimum</b> [1] 39:23</p> <p><b>minor</b> [3] 46:19 49:7 50:5</p> <p><b>minute</b> [1] 5:3</p> <p><b>minutes</b> [7] 2:7,8 37:7,9 39:22,24,24</p> <p><b>missed</b> [2] 23:16 69:3</p> <p><b>mixed</b> [1] 65:1</p> <p><b>mode</b> [1] 29:4</p> <p><b>moderate</b> [1] 52:13</p>	<p><b>moderately</b> [1] 57:16</p> <p><b>modification</b> [2] 5:5 38:7</p> <p><b>modified</b> [3] 15:23 37:2,15</p> <p><b>modules</b> [1] 44:14</p> <p><b>moms</b> [2] 80:10,11</p> <p><b>money</b> [4] 61:5 74:19 77:11,14</p> <p><b>monitor</b> [1] 37:10</p> <p><b>montauk</b> [1] 66:20</p> <p><b>month</b> [5] 2:8 16:13 54:21 69:5 77:21</p> <p><b>months</b> [1] 55:13</p> <p><b>morning</b> [3] 14:17 17:23 45:12</p> <p><b>mosquito</b> [7] 50:17 57:11,16,20,22 58:23 64:6</p> <p><b>mosquitoes</b> [4] 58:2 62:11,12 64:23</p> <p><b>most</b> [7] 49:7 62:5 70:18 76:17 78:14 81:17 82:7</p> <p><b>mostly</b> [1] 9:20</p> <p><b>motion</b> [29] 14:2,7 29:23 30:2,14,21,23 34:9 35:8,10,23 36:3,15,18 46:23 47:3 56:20 65:4,7,16 73:13,17 80:15,18 81:21,22 82:2 83:8,9</p> <p><b>mounds</b> [1] 67:13</p> <p><b>move</b> [2] 61:21 66:7</p> <p><b>moved</b> [2] 8:22 69:8</p> <p><b>moving</b> [2] 37:16,21</p> <p><b>ms</b> [43] 2:24 13:7,15 20:13,21 21:6,11,14 23:7 24:2,5,10 25:7,24 26:3,6 32:3 34:11,15,20 35:2,6,24 46:3,19 53:10 65:23 71:10,22 72:6,21 73:12,14 78:10,21 79:1,17 80:16,21 81:13,24 82:20 83:2</p> <p><b>much</b> [21] 2:6 20:11 24:14 29:2 34:6 35:17 43:22 45:22 46:10 48:23 49:4,5 53:19 58:14,21 61:15 64:14 67:20 70:21 71:5 78:7</p> <p><b>multiplied</b> [1] 62:15</p> <p><b>myself</b> [1] 25:2</p> <hr/> <p style="text-align: center;"><b>N</b></p> <hr/> <p><b>name</b> [3] 3:19,21 47:21</p> <p><b>nassau</b> [4] 51:6,10 63:20,22</p> <p><b>nationwide</b> [1] 40:12</p> <p><b>native</b> [2] 68:15 69:11</p> <p><b>natural</b> [1] 79:7</p> <p><b>nature</b> [3] 55:15 76:10 78:5</p> <p><b>nature's</b> [1] 64:2</p> <p><b>near</b> [2] 30:10 75:19</p> <p><b>necessarily</b> [2] 23:13 26:3</p> <p><b>necessary</b> [2] 3:19 56:18</p> <p><b>neck</b> [1] 58:13</p> <p><b>need</b> [11] 8:11 19:13 23:22 29:19 30:11,14 34:12 58:18 59:6 60:3,5</p> <p><b>needed</b> [2] 23:14 60:9</p> <p><b>needs</b> [1] 25:16</p> <p><b>neg</b> [6] 7:8 10:9,17,22 29:23 81:22</p> <p><b>negating</b> [1] 82:13</p> <p><b>negative</b> [2] 6:5 11:2</p> <p><b>negotiate</b> [2] 18:2,14</p>	<p><b>neighborhood</b> [3] 19:17 74:8,10</p> <p><b>neighbors</b> [1] 71:2</p> <p><b>nesting</b> [1] 33:4</p> <p><b>nets</b> [1] 32:21</p> <p><b>netting</b> [10] 30:24 31:5,15 32:3,5,13,17 33:7,10,14</p> <p><b>neurological</b> [1] 61:19</p> <p><b>never</b> [5] 27:2 29:9 32:10,15 41:5</p> <p><b>nevertheless</b> [1] 9:22</p> <p><b>new</b> [12] 1:10 3:1 5:14,23 15:22 21:18 23:11 40:13 52:14 63:7 84:3,8</p> <p><b>newsday</b> [2] 18:23 19:18</p> <p><b>next</b> [9] 7:22 9:13 10:6 11:6 17:20,22 27:11 40:4 58:14</p> <p><b>nice</b> [2] 76:5 79:3</p> <p><b>nicely</b> [1] 80:14</p> <p><b>nick</b> [6] 31:1,2 34:22 35:10 70:14 71:3</p> <p><b>night</b> [2] 56:14 64:10</p> <p><b>nile</b> [14] 50:16,17,18 51:8 57:2,14,17 58:20 59:4,13 61:18,22,24 64:6</p> <p><b>nine</b> [1] 5:24</p> <p><b>nineteen</b> [1] 7:20</p> <p><b>ninety</b> [1] 64:19</p> <p><b>ninivaggi</b> [18] 47:18,18,22,22 49:19,24 50:3,15 54:8 55:8 56:8 57:9 59:7,17 60:6 61:16 62:18 64:8</p> <p><b>nissequogue</b> [2] 77:8 78:1</p> <p><b>non-biting</b> [1] 64:7</p> <p><b>non-fatal</b> [1] 61:22</p> <p><b>none</b> [1] 51:6</p> <p><b>normal</b> [3] 27:18 51:1,2</p> <p><b>north</b> [11] 15:20 16:22 17:18 18:21 35:13,18 40:20 41:17 66:21 76:13 80:24</p> <p><b>northbound</b> [1] 16:5</p> <p><b>northeast</b> [1] 66:20</p> <p><b>northern</b> [1] 31:14</p> <p><b>notary</b> [1] 84:8</p> <p><b>noted</b> [3] 8:3 30:17 83:12</p> <p><b>nothing</b> [4] 13:24 20:11 81:14 82:20</p> <p><b>november</b> [3] 54:22 55:17 84:19</p> <p><b>nuisance</b> [2] 58:21 64:15</p> <p><b>number</b> [15] 15:7 26:12,12 32:8 36:20 39:10 50:20 51:8 58:8,11,13 63:10,12 69:21 77:9</p> <p><b>numbers</b> [4] 58:5,6 60:23 61:10</p> <p><b>nursery</b> [3] 19:2,17 20:23</p> <hr/> <p style="text-align: center;"><b>O</b></p> <hr/> <p><b>o3</b> [1] 40:8</p> <p><b>objecting</b> [1] 31:24</p> <p><b>obligated</b> [1] 51:17</p> <p><b>observed</b> [1] 60:24</p> <p><b>obviously</b> [1] 40:3</p> <p><b>occurring</b> [2] 6:11 78:8</p> <p><b>occurs</b> [1] 72:14</p> <p><b>ocean</b> [4] 37:8 38:20 39:21 40:4</p> <p><b>october</b> [3] 1:11 3:5 84:12</p> <p><b>office</b> [6] 13:19,21,23 35:21 64:</p>
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Five Star Reporting, Inc.

\*\*\*\*\* Suites in all Boroughs \*\*\*\*\*

(631) 224-5054

<p>11 71:6  <b>official</b> [2] 52:21 62:5  <b>often</b> [3] 42:1 44:21 61:23  <b>okay</b> [3] 18:8 24:8 65:5  <b>old</b> [7] 4:18 8:17,21 10:11 13:19  16:19 69:12  <b>once</b> [5] 3:6 14:22 45:1 55:13 63:19  <b>one</b> [65] 2:11,22 4:11,14 5:13,24  6:21,23 7:1 10:10,16,24 13:22  15:2,3 16:15,16 17:3,3,6,10,23  18:11 20:21,23 21:9,9,10,21 22:8  26:12,14,16 28:6,7,23 30:16  36:4 37:13 38:5,9 40:13 41:7 43:7,  13 44:8 48:18 49:22 55:20 57:6,  12,18 59:8 61:21 64:5 70:18  73:19 76:21 77:20 78:6 79:13 80:1  81:2,2,17  <b>only</b> [17] 10:18 12:16 13:20,20 20:8  22:3,9 27:14 38:4,11 41:5 49:21  50:3 58:18 71:8 74:17 78:5  <b>open</b> [5] 6:14 67:11 76:11 80:3,19  <b>operation</b> [3] 4:1 15:19 67:1  <b>operations</b> [2] 4:1 67:21  <b>operators</b> [1] 41:14  <b>opinion</b> [2] 2:20 10:4  <b>opportunity</b> [2] 23:15,21  <b>opposed</b> [14] 13:5 14:6 30:2 34:4  35:9 36:2,18 53:23 65:16 73:16  75:24 80:18 82:2 83:11  <b>option</b> [2] 28:11 40:4  <b>options</b> [4] 23:19 39:7 40:8 60:1  <b>order</b> [4] 4:13 61:17 62:22 66:17  <b>ordinarily</b> [1] 2:21  <b>orient</b> [1] 18:16  <b>original</b> [10] 4:8 5:16 7:17 9:2,6,  14 10:17 13:10,11 77:11  <b>originally</b> [4] 35:16 55:5 71:15  79:10  <b>ospreys</b> [1] 33:4  <b>other</b> [43] 5:13 7:11,12,22 12:2,  16 13:22 15:3 16:2,16 18:15 19:19  23:12 25:16,17 27:6,7 32:23  36:1 40:8,9 45:7 49:14 54:1 56:22  57:23 64:1,9,12 65:12,15 67:14  68:8,9 72:23 76:2,9 77:2,5 78:16  79:5 80:5 82:3  <b>others</b> [1] 40:18  <b>otherwise</b> [3] 20:10 51:2 73:23  <b>out</b> [41] 2:3 5:2 7:13 9:21 18:1,2  19:6 20:1 23:20 25:3 26:7,9,10  27:12 31:11 34:13 39:7,10 40:4  42:4,5,6,9 44:15 47:1 49:6,8 50:6  51:3 54:4 59:18 62:2,21,24 63:19  64:12 66:17 67:7,23,23 75:1  <b>outcome</b> [1] 84:16  <b>outdated</b> [1] 36:8  <b>outdoor</b> [1] 69:18  <b>outfall</b> [4] 37:8 39:15,19 46:8  <b>outlining</b> [1] 50:11  <b>over</b> [12] 4:12 5:1 8:22 9:20 10:</p>	<p>11 36:10 41:19 54:14,20 55:17  56:13 57:18  <b>overall</b> [4] 50:20 53:4 66:17 68:24  <b>owned</b> [3] 6:13 11:9 12:1  <b>owner</b> [1] 81:19  <b>ownership</b> [2] 11:13 13:6  <b>owns</b> [2] 12:17 79:21  <b>oyster</b> [1] 40:17  <b>ozone</b> [1] 40:8</p> <hr/> <p style="text-align: center;"><b>P</b></p> <hr/> <p><b>p.m</b> [1] 83:12  <b>package</b> [3] 6:19 21:18 53:2  <b>packet</b> [3] 30:7,18 52:24  <b>pad</b> [2] 67:17 69:16  <b>page</b> [1] 5:22  <b>panel</b> [2] 6:1 7:7  <b>paperwork</b> [1] 6:4  <b>par</b> [1] 61:6  <b>parcel</b> [1] 10:8  <b>parcels</b> [1] 74:4  <b>park</b> [13] 7:2 66:12,20 73:17 74:2  75:4 76:14 77:8 78:13,13 79:3  80:1,13  <b>parking</b> [22] 4:2,23 5:6,6 8:17 73:19  74:17,18,21,21 75:7,8,13 76:15,  22 77:3,5 78:18 79:2,11 80:6,10  <b>parkland</b> [7] 6:13 7:4 11:12 12:18  68:4 79:22 80:3  <b>parklands</b> [1] 79:24  <b>parks</b> [2] 31:2 78:14  <b>part</b> [17] 10:22 13:12 14:14 18:3  22:13,21 26:2 32:8,20 52:21 53:4,  15 55:5 58:23 60:11 68:22 77:17  <b>partially</b> [2] 6:12 59:9  <b>particular</b> [5] 2:22 29:10 33:16  42:11 65:11  <b>particularly</b> [1] 47:10  <b>parties</b> [1] 84:14  <b>partnering</b> [1] 65:24  <b>parts</b> [5] 38:8,22 39:3 58:9 60:3  <b>pass</b> [1] 73:7  <b>passes</b> [1] 42:18  <b>passing</b> [1] 44:3  <b>passive</b> [1] 81:9  <b>past</b> [4] 9:1 28:18 36:10 82:5  <b>patchwork</b> [1] 74:3  <b>path</b> [14] 17:10,11 21:10 22:12,16  23:8,17 24:10 26:13,14 27:2,5,  13,22  <b>paths</b> [13] 16:16 17:10 22:20,20  23:10,12 24:16 26:19 27:3 29:5,  6 81:12,13  <b>patience</b> [1] 30:3  <b>patrol</b> [1] 35:21  <b>paved</b> [4] 5:9 8:12 9:20 75:17  <b>paving</b> [1] 75:23  <b>peak</b> [6] 37:7,10 44:7,8,9,10  <b>peconic</b> [1] 41:3  <b>pederson</b> [1] 14:13</p>	<p><b>peer</b> [2] 59:21 62:24  <b>people</b> [26] 5:11 9:15 23:12 24:7,  18 28:8 35:4 42:8 43:2 51:13,13  54:1,5 56:22 57:3,8,19,20 61:9,  10,23 64:8,10,20 77:9 82:16  <b>per</b> [7] 37:3 38:8,10,23 40:21 45:9  72:10  <b>percent</b> [11] 6:9,11 11:23 12:7,  12 38:16,17 40:11 44:11 61:20  64:19  <b>perform</b> [2] 38:18 40:1  <b>performed</b> [1] 39:14  <b>perhaps</b> [1] 59:23  <b>perimeter</b> [1] 35:13  <b>periods</b> [1] 52:11  <b>peripheral</b> [1] 82:6  <b>permanent</b> [1] 61:24  <b>permanently</b> [1] 52:4  <b>permeable</b> [1] 75:16  <b>permit</b> [3] 37:1,14 59:6  <b>personal</b> [1] 82:12  <b>personnel</b> [1] 59:18  <b>perspective</b> [2] 31:10 80:2  <b>pesticide</b> [9] 2:11 48:19,22 49:3,  4,10,11 53:13 66:5  <b>pete</b> [1] 83:3  <b>petroleum</b> [1] 72:23  <b>phase</b> [2] 27:11 74:18  <b>photo</b> [16] 6:19,20 8:20,20 32:8,  11 66:18 69:4,6,9,12 70:1,1,16  74:24 75:1  <b>photograph</b> [1] 18:16  <b>photos</b> [7] 31:9,10,11 66:13 69:5  74:9 76:21  <b>phragmites</b> [1] 59:5  <b>physical</b> [2] 12:9 13:5  <b>pichney</b> [8] 24:13,24 25:18 64:1,  4 70:14 80:4,9  <b>picture</b> [2] 69:20 79:18  <b>pictures</b> [2] 5:1 69:24  <b>piece</b> [1] 79:4  <b>pile</b> [1] 28:4  <b>pine</b> [3] 6:16 11:11,16  <b>pinedom</b> [2] 68:20 70:23  <b>pinelawn</b> [7] 14:8,24 16:1 17:19  18:10,13,19  <b>pinus</b> [3] 69:10 70:15,24  <b>pipe</b> [8] 39:16,19 45:6,7,10 46:12,  14 50:6  <b>pipeline</b> [2] 46:7,12  <b>pipes</b> [2] 41:24 50:8  <b>pipiens</b> [2] 64:17,18  <b>place</b> [13] 17:3,3,17 19:18,18 27:2  40:7 48:9 50:13 77:3 80:9 83:1,2  <b>placed</b> [2] 29:8,9  <b>places</b> [3] 23:13 76:2 77:5  <b>plan</b> [48] 2:14,16 9:5,6,8,14 36:6,  9,21 47:20 48:1,5,9,13,14,15,16,  17,20 49:18,21 50:4 51:20 56:6,  14,15,16 57:13 59:24,24 60:3,7,  10,14 61:4,13 62:3,19,20 63:3,4,</p>	<p>5 65:8,11 66:14 67:5 79:8,10  <b>planned</b> [1] 4:20  <b>planning</b> [2] 1:6 80:23  <b>plans</b> [4] 4:20 24:14 29:12 53:6  <b>plant</b> [12] 37:7 38:6,10,19 39:2,  18,20 40:20 43:12 46:10,11,16  <b>planted</b> [2] 20:7 79:3  <b>planting</b> [2] 20:9 68:15  <b>plantings</b> [3] 68:19,22,24  <b>plants</b> [1] 40:12  <b>plat</b> [1] 76:18  <b>please</b> [3] 3:13 16:16 65:6  <b>pleasing</b> [1] 71:1  <b>plow</b> [1] 70:3  <b>podium</b> [1] 2:20  <b>point</b> [38] 3:23 5:2,21,23,24 7:13,  19 9:7,16 11:4 12:6 20:1 23:10  26:22 27:1 28:9 33:3,5,19 34:7  36:20 39:22 40:21 41:3,7,11,20  42:2 44:19 45:22 47:1 51:16 67:22  68:2,9 70:20 77:16 81:2  <b>point-o-eight</b> [1] 4:15  <b>poles</b> [5] 19:12 32:7,8,11 33:4  <b>policy</b> [1] 78:2  <b>pompousness</b> [3] 2:3 47:13 75:15  <b>pond</b> [1] 76:12  <b>portion</b> [4] 2:17,22 35:13 81:15  <b>portions</b> [2] 5:9 81:7  <b>pose</b> [1] 8:4  <b>position</b> [2] 20:18 48:11  <b>positive</b> [2] 50:17 51:9  <b>possibilities</b> [2] 62:19 63:11  <b>possible</b> [4] 29:2 79:14,17,19  <b>post-plan</b> [2] 23:23 37:19  <b>post-plan</b> [1] 62:2  <b>posted</b> [1] 28:1  <b>postponing</b> [1] 9:12  <b>potential</b> [3] 25:12 42:24 82:13  <b>potentially</b> [1] 73:21  <b>power</b> [3] 42:16,23 43:8  <b>practical</b> [1] 40:5  <b>practice</b> [1] 32:10  <b>practiced</b> [2] 40:11,16  <b>practices</b> [4] 49:17,22 50:1 54:16  <b>preclude</b> [2] 22:20 23:24  <b>precludes</b> [1] 22:22  <b>prefabricated</b> [1] 67:15  <b>prefer</b> [1] 76:1  <b>preliminary</b> [2] 21:21,24  <b>prepare</b> [1] 27:11  <b>prepared</b> [3] 48:5 49:11 53:14  <b>present</b> [3] 1:14 59:14 64:24  <b>preservation</b> [2] 6:16 13:23  <b>preserve</b> [4] 76:11,12 78:5 80:3  <b>preserved</b> [1] 78:15  <b>press</b> [1] 61:1  <b>presume</b> [1] 79:19  <b>pretty</b> [3] 57:21,21 69:7  <b>prevented</b> [1] 62:4  <b>preventing</b> [1] 62:7</p>
--	---	---	--

Five Star Reporting, Inc.

\*\*\*\*\* Suites in all Boroughs \*\*\*\*\*

(631) 224-5054

<p><b>prevention</b> [2] 61:3,13  <b>prevents</b> [1] 51:13  <b>previous</b> [2] 10:9 13:9  <b>previously</b> [5] 3:20 13:9 32:22 57:8 65:13  <b>primarily</b> [5] 53:12 64:10,19,20 73:22  <b>primary</b> [3] 64:18 66:24 67:6  <b>principal</b> [1] 80:22  <b>prior</b> [2] 37:1 40:2  <b>priori</b> [1] 77:15  <b>probably</b> [11] 6:17 13:14,19 23:5 30:11 34:5 35:16 56:2 70:24 73:20 76:20  <b>problem</b> [6] 8:5 10:21 43:21 50:23 64:3,14  <b>problems</b> [1] 82:19  <b>proceed</b> [2] 28:18 37:23  <b>process</b> [25] 4:7 8:3 13:2 28:18 37:17,24 38:2,13,14 39:9,14 40:9,15 41:17 43:4 44:3,4 46:8,8 54:17,23 55:12 60:4,11 62:17  <b>processes</b> [2] 27:18 39:10  <b>producing</b> [1] 57:15  <b>product</b> [2] 69:7 70:22  <b>products</b> [2] 72:21,23  <b>profession</b> [1] 57:11  <b>professional</b> [1] 29:15  <b>program</b> [10] 27:17 48:7 51:10 52:16 54:12,24 56:1 57:22 58:1 61:17  <b>progressing</b> [2] 50:21 53:5  <b>progressive</b> [1] 77:22  <b>project</b> [59] 3:2,20,22 4:3,7 6:3 7:9,21 11:3,16 12:6 14:22 15:10,16 16:10,13,19 17:4,7,11,16 21:4,8,15 22:1,15 25:9 26:21 27:12,14 28:16,21 29:10,21 32:9 35:11,13 36:5,6,24 45:20 54:13,15 56:9 60:11 69:15 72:2,2,16,20 73:5,20 74:10 75:14 77:13,17 79:13,15 82:6  <b>projects</b> [6] 3:12 15:1,5 17:12 27:1 60:17  <b>prompted</b> [2] 34:16,20  <b>proof</b> [1] 61:14  <b>proper</b> [1] 38:11  <b>properly</b> [1] 70:11  <b>properties</b> [1] 79:6  <b>property</b> [26] 3:23,24 4:14,15,17,22 6:17 8:7,14 10:16,20 11:10 13:13 19:4 30:18 59:9 68:12 69:23 75:6,11 76:6 78:16 79:4 80:20 81:11,18  <b>proposal</b> [9] 5:18 7:18 9:2 22:1 31:4 66:11,18 67:7 68:3  <b>proposals</b> [1] 54:11  <b>proposed</b> [17] 5:3 9:23 13:12 19:11 30:23 56:5 66:9,14 67:3,6 71:15 73:10 74:21 75:8 80:19,23 81:8  <b>proposing</b> [1] 76:20</p>	<p><b>proscribed</b> [1] 49:17  <b>protection</b> [1] 61:7  <b>proved</b> [2] 51:6,21  <b>proven</b> [1] 57:2  <b>provide</b> [5] 15:9 16:1 23:11 44:18 79:2  <b>provided</b> [3] 61:4,7,7  <b>provides</b> [3] 15:24 35:18,20  <b>proximity</b> [2] 15:13 68:14  <b>public</b> [16] 2:19 27:9 33:24 36:10,23 43:2 47:24 50:11,12 53:8 60:18 61:3 73:10 76:18 79:23 84:8  <b>publicly</b> [2] 6:13 12:1  <b>published</b> [3] 57:10 59:19,21  <b>pulaski</b> [1] 81:1  <b>pull</b> [2] 28:20 75:6  <b>pulled</b> [1] 28:17  <b>pump</b> [3] 46:13 67:23 70:3  <b>pumping</b> [2] 42:7 46:8  <b>pumps</b> [1] 41:24  <b>purchase</b> [2] 31:4 70:11  <b>purchased</b> [2] 31:19 67:15  <b>purposely</b> [1] 53:24  <b>purposes</b> [2] 66:23 67:9  <b>put</b> [10] 29:7 36:11 55:15,22 61:6,10 68:23 69:16 77:1 80:6  <b>puts</b> [1] 17:20  <b>putting</b> [1] 54:18  <b>pylons</b> [1] 32:4</p> <hr/> <p style="text-align: center;"><b>Q</b></p> <p><b>qualify</b> [1] 29:17  <b>quality</b> [2] 1:7 84:12  <b>quantified</b> [1] 61:12  <b>quantify</b> [1] 61:9  <b>quantities</b> [1] 43:1  <b>quantity</b> [1] 43:11  <b>quarter</b> [1] 78:9  <b>quarters</b> [2] 6:23 35:15  <b>question</b> [14] 2:6 6:17 8:24 10:7,13 11:6 13:7,8 16:22 22:12 32:20 35:5 43:20 75:16  <b>questionnaire</b> [1] 3:8  <b>questions</b> [14] 3:17,18 10:6 14:15 26:10 30:20 31:22 36:1,17 43:7 49:15 56:12 69:19 81:21  <b>quick</b> [1] 14:22  <b>quickly</b> [1] 21:17  <b>quite</b> [7] 20:15 22:12 28:6 41:8 44:17 63:5 68:12  <b>quote</b> [1] 12:5  <b>quoting</b> [1] 63:12</p> <hr/> <p style="text-align: center;"><b>R</b></p> <p><b>rack</b> [2] 44:15 67:14  <b>railroad</b> [1] 15:13  <b>rain</b> [1] 69:24  <b>raise</b> [1] 38:24  <b>raised</b> [1] 66:1  <b>ramp</b> [4] 4:10,16 5:7,12  <b>ran</b> [1] 63:10  <b>range</b> [9] 4:20 30:24 31:6,10,11,14 32:10,12 33:12</p>	<p><b>rant</b> [1] 30:4  <b>raquetball</b> [1] 19:1  <b>rarely</b> [1] 61:2  <b>rate</b> [2] 52:2 61:20  <b>rates</b> [1] 63:11  <b>rather</b> [3] 2:21 43:3 76:5  <b>ratification</b> [1] 30:4  <b>ratio</b> [1] 61:5  <b>raynor</b> [2] 73:17 74:5  <b>read</b> [2] 33:19 52:19  <b>real</b> [1] 11:13  <b>realistic</b> [1] 25:12  <b>realize</b> [1] 7:22  <b>really</b> [23] 4:9 15:9 19:10 22:4 26:18 27:16,23 28:11 29:4 32:10 33:18 61:3 69:15 70:19,22 71:24 72:9 76:5,15 77:2,7 79:7,20  <b>reason</b> [1] 70:8  <b>reasons</b> [4] 20:22 31:18 43:13 59:8  <b>recall</b> [3] 3:20 31:24 49:20  <b>received</b> [1] 22:7  <b>receiving</b> [1] 41:14  <b>recent</b> [3] 16:18 43:14 65:19  <b>recently</b> [1] 57:10  <b>recessed</b> [1] 47:16  <b>recharge</b> [2] 17:19 19:7  <b>reclaim</b> [1] 70:12  <b>reclaims</b> [1] 67:17  <b>recollection</b> [1] 9:1  <b>recommendation</b> [2] 41:10 52:24  <b>recommendations</b> [2] 30:5,21  <b>recommended</b> [6] 4:11 6:4 30:4 39:24 41:11 42:13  <b>reconsider</b> [1] 60:3  <b>reconstructing</b> [1] 33:13  <b>reconstruction</b> [1] 14:8  <b>record</b> [8] 3:13 10:5 29:16 49:13 50:13 52:18,19,21  <b>recreation</b> [1] 6:13  <b>recreational</b> [3] 76:8 80:7 81:9  <b>recuse</b> [1] 82:7  <b>recyclable</b> [1] 67:21  <b>recycling</b> [1] 67:16  <b>red</b> [1] 63:15  <b>redesign</b> [4] 10:15 15:1,8 16:11  <b>redevelop</b> [2] 3:23 12:11  <b>redeveloped</b> [1] 10:23  <b>redevelopment</b> [1] 12:14  <b>reduce</b> [3] 38:7 45:5 72:7  <b>reduces</b> [1] 15:19  <b>reducing</b> [1] 38:9  <b>reduction</b> [2] 38:21 45:2  <b>redundancy</b> [4] 42:22 44:11,12,19  <b>referred</b> [1] 68:21  <b>refuge</b> [1] 58:12  <b>regard</b> [1] 28:14  <b>regular</b> [1] 39:3  <b>regulations</b> [2] 11:8 12:21  <b>regulators</b> [1] 41:5</p>	<p><b>rehabilitating</b> [2] 33:9,11  <b>rehabilitation</b> [1] 31:20  <b>reinforces</b> [1] 62:2  <b>reinforcing</b> [1] 62:16  <b>reinstate</b> [1] 62:16  <b>reintroduction</b> [1] 30:8  <b>rejuvenate</b> [1] 68:20  <b>related</b> [2] 60:20 84:13  <b>relative</b> [1] 42:10  <b>relatively</b> [3] 31:3 58:12 75:20  <b>relax</b> [1] 41:5  <b>released</b> [1] 43:1  <b>relocated</b> [1] 8:5  <b>relocation</b> [1] 4:24  <b>relying</b> [1] 41:24  <b>remaining</b> [1] 75:10  <b>remember</b> [2] 77:19 79:12  <b>remind</b> [3] 2:18 82:5,15  <b>remote</b> [1] 42:10  <b>removal</b> [1] 40:2  <b>removed</b> [2] 4:21 81:19  <b>removing</b> [1] 70:15  <b>repaving</b> [1] 35:14  <b>repeatedly</b> [1] 57:12  <b>replace</b> [4] 33:6 39:8 50:9 72:16  <b>replacements</b> [1] 50:7  <b>replacing</b> [2] 33:16 37:17  <b>report</b> [7] 2:12,23 3:1 48:19 49:1 53:14 66:5  <b>reporter</b> [1] 84:7  <b>reporting</b> [1] 54:24  <b>representation</b> [1] 78:22  <b>representatives</b> [1] 6:2  <b>reprints</b> [1] 57:9  <b>request</b> [3] 25:4 54:11 75:15  <b>require</b> [2] 32:3 75:11  <b>required</b> [4] 4:14 8:15 48:12 65:11  <b>requirement</b> [3] 8:8 37:2 39:23  <b>requirements</b> [1] 48:18  <b>requires</b> [5] 47:19 48:1 52:6 73:5,22  <b>residences</b> [1] 76:18  <b>resident</b> [1] 78:11  <b>residential</b> [3] 74:8,13 75:5  <b>residents</b> [1] 79:5  <b>residual</b> [4] 37:3,12 38:8 39:6  <b>resign</b> [1] 15:17  <b>resolution</b> [4] 3:6 30:5,8 73:8  <b>resolve</b> [1] 21:16  <b>resources</b> [1] 42:16  <b>respect</b> [1] 30:9  <b>respond</b> [3] 51:12 63:3,6  <b>response</b> [8] 19:24 22:13,14 36:2 50:18 51:1,20 52:8  <b>rest</b> [1] 52:6  <b>restoration</b> [2] 53:23 59:11  <b>restore</b> [1] 68:20  <b>restuans</b> [2] 64:17,18  <b>result</b> [5] 48:4 58:4 69:14 72:16 75:14  <b>results</b> [1] 55:21</p>
--	--	---	--

Five Star Reporting, Inc.  
\*\*\*\*\* Suites in all Boroughs \*\*\*\*\*  
(631) 224-5054

<p> <b>resumed</b> [1] 47:17  <b>resurface</b> [1] 35:13  <b>retained</b> [1] 37:22  <b>retiree</b> [1] 16:19  <b>revenue</b> [1] 8:13  <b>review</b> [7] 2:8 13:23 14:22 53:9  55:6 59:21 62:24  <b>reviewed</b> [2] 21:19 79:10  <b>reviews</b> [1] 56:18  <b>revised</b> [1] 36:11  <b>revisions</b> [1] 16:14  <b>rfp</b> [3] 19:24 54:4 55:11  <b>rich</b> [4] 2:24 20:3 68:18,21  <b>rich's</b> [1] 70:23  <b>rid</b> [1] 43:6  <b>rider</b> [1] 17:23  <b>right-of-way</b> [1] 24:15  <b>riker</b> [1] 80:19  <b>rinsate</b> [4] 67:17 69:16,24 70:5  <b>rinse</b> [1] 70:12  <b>rip</b> [1] 77:23  <b>risk</b> [1] 38:24  <b>riverhead</b> [2] 31:6 40:17  <b>road</b> [24] 14:24 15:2 16:1,6,6,23  17:18,19 18:11,13,22 21:20 23:  23 27:4 31:12,15 32:11 35:14,15  42:14 74:7 75:7 76:19 81:1  <b>road-ruland</b> [1] 18:11  <b>roads</b> [5] 7:1 11:15 26:14,17 50:  8  <b>roadway</b> [1] 81:5  <b>roadways</b> [1] 81:11  <b>role</b> [1] 53:21  <b>ronkonkoma</b> [10] 73:18 74:1,2,6,  7 75:5,12,19 76:13 78:3  <b>roof</b> [3] 72:13,16 73:2  <b>room</b> [1] 27:21  <b>rooms</b> [2] 71:7,8  <b>roughly</b> [3] 49:9 69:5,12  <b>routes</b> [1] 26:20  <b>ruland</b> [3] 15:2 16:6 21:20  <b>run</b> [3] 32:11 67:1 82:18  <b>running</b> [2] 62:8,9  <b>runoff</b> [1] 69:20  <b>runs</b> [2] 31:12 68:2  <b>runway</b> [1] 5:20  <b>russ</b> [1] 14:10  <b>russo</b> [2] 21:14 32:3 </p>	<p> 51:9  <b>sampling</b> [1] 37:11  <b>sand</b> [1] 67:11  <b>saturday</b> [1] 83:3  <b>save</b> [2] 2:17 61:2  <b>saw</b> [1] 31:23  <b>saying</b> [8] 10:1 11:8,20 12:17 20:  3 57:5 59:3 62:3  <b>says</b> [3] 21:21 22:14 73:8  <b>sayville</b> [3] 33:2,5 66:12  <b>schneiderman's</b> [1] 30:9  <b>school</b> [1] 13:14  <b>scope</b> [3] 25:9 72:1 77:11  <b>scotch</b> [2] 69:10 70:15  <b>screaming</b> [1] 64:11  <b>scully</b> [1] 73:4  <b>season</b> [1] 50:22  <b>seatuck</b> [1] 55:15  <b>second</b> [16] 14:4 21:21 29:24,24  30:22 34:11 35:8,24 36:16 47:5  48:13 65:14 73:15 80:16 81:24  83:10  <b>secondary</b> [1] 46:11  <b>secondly</b> [2] 43:10 82:13  <b>section</b> [3] 6:11 18:19 33:14  <b>sections</b> [1] 52:7  <b>secure</b> [1] 71:6  <b>security</b> [3] 5:10 35:20 42:9  <b>see</b> [33] 5:11,19 7:15 10:21 11:17,  17 12:3 13:4 15:16,22 19:4 24:  19 25:14 28:23 29:11,12 32:24  39:15 43:5 45:2 50:20 52:9,12,  15 53:5 59:14 64:23 66:19 69:10  70:2 72:10,15 76:2  <b>seeing</b> [2] 29:7 61:14  <b>seeking</b> [1] 75:14  <b>seemed</b> [1] 58:5  <b>seems</b> [5] 9:1 18:7 23:9 25:3 78:  15  <b>seen</b> [5] 32:1 33:3 63:20 76:3 77:  24  <b>segment</b> [2] 16:5 81:17  <b>segmentation</b> [1] 10:3  <b>selected</b> [2] 55:11,13  <b>self-contained</b> [1] 67:19  <b>send</b> [2] 65:1 67:23  <b>sense</b> [11] 11:13,13,17 13:5,6 15:  22 21:12 24:4 25:19 61:15 77:5  <b>sensitivity</b> [2] 37:23 42:11  <b>sent</b> [3] 3:7 26:9 53:14  <b>separate</b> [2] 15:1 53:21  <b>separation</b> [2] 11:17 15:12  <b>september</b> [2] 37:1 51:12  <b>seqra</b> [8] 6:5 11:7 33:15 48:4,8,  12 56:18 65:10  <b>series</b> [2] 66:13,22  <b>serious</b> [1] 61:19  <b>seriously</b> [1] 52:7  <b>served</b> [1] 43:2  <b>serves</b> [1] 66:23  <b>service</b> [5] 22:6,7,9 44:15 61:4  <b>services</b> [3] 4:2,10 37:22 </p>	<p> <b>set</b> [6] 13:21 25:18 63:4,5,8 84:  18  <b>setting</b> [2] 33:23 68:5  <b>settle</b> [1] 64:2  <b>settled</b> [3] 16:23 63:17,18  <b>seven</b> [8] 3:23 5:23 7:18 9:7,16  10:9 41:18 76:21  <b>seventy</b> [5] 7:24 44:8 67:4 74:4,  22  <b>several</b> [7] 23:9 25:24 31:7 36:  10 55:6 72:21 74:14  <b>sewage</b> [2] 42:19 43:11  <b>sewer</b> [2] 36:20 40:17  <b>shake</b> [1] 2:6  <b>shall</b> [1] 81:19  <b>shame</b> [1] 21:2  <b>shed</b> [1] 81:19  <b>sheltair</b> [4] 3:16 4:7 5:21 7:17  <b>sheriff's</b> [1] 35:21  <b>shift</b> [3] 4:11 5:3,4  <b>shifting</b> [1] 10:16  <b>shore</b> [2] 40:20 74:7  <b>short</b> [8] 16:4,9 17:4 34:12 66:13  67:9,9 73:22  <b>shot</b> [1] 70:18  <b>shoulder</b> [3] 18:12,13 21:3  <b>shoving</b> [1] 23:17  <b>show</b> [9] 14:6 30:1 35:9 36:2,18  47:6 65:16 70:21 82:1  <b>showed</b> [1] 57:18  <b>showing</b> [1] 8:21  <b>shown</b> [5] 23:19 24:20 63:22,23  76:20  <b>shows</b> [14] 7:18 23:17 31:8 32:  11 49:3,11 65:21 66:18 67:5 68:  17 69:12,15 75:3,8  <b>shreds</b> [1] 77:23  <b>sick</b> [2] 51:13,14  <b>sicknesses</b> [1] 60:23  <b>side</b> [7] 5:4 17:18,19 23:18 31:15  64:1 69:5  <b>sides</b> [1] 17:15  <b>sight</b> [2] 5:17 21:12  <b>sighting</b> [3] 63:21,22,23  <b>signed</b> [1] 54:21  <b>significant</b> [4] 4:5 14:1 27:14 71:  21 74:15 76:19  <b>signing</b> [1] 54:18  <b>signs</b> [1] 28:12  <b>silver</b> [1] 43:15  <b>similar</b> [3] 15:21 48:17 57:23  <b>simple</b> [1] 25:3  <b>simply</b> [1] 32:5  <b>since</b> [8] 2:1 11:9 14:19 28:22 36:  14 43:8 48:8 72:7  <b>single</b> [1] 15:18  <b>site</b> [22] 10:17 11:21,21 12:11,24  13:1,3 14:1 66:22 68:11,15 71:  14 73:24 74:9,12,13,17 76:8,15  77:4 80:4 81:6  <b>sites</b> [2] 60:10 76:9  <b>sitting</b> [1] 16:9 </p>	<p> <b>situation</b> [6] 5:10,19 10:2 12:4  42:11 51:16  <b>six</b> [7] 5:21 31:4,16 37:13 39:21  51:4 74:11  <b>sixteen</b> [1] 5:6  <b>sixty</b> [1] 39:21  <b>sixty-five</b> [2] 67:5 74:23  <b>size</b> [4] 10:20 44:17,19 67:4  <b>sketches</b> [1] 21:19  <b>slash</b> [1] 16:15  <b>slide</b> [1] 34:5  <b>slight</b> [1] 19:13  <b>small</b> [4] 4:17 32:22 46:9 81:18  <b>smaller</b> [1] 43:22  <b>smear</b> [1] 10:11  <b>smell</b> [1] 45:11  <b>smithers</b> [1] 30:18  <b>snapshot</b> [1] 46:9  <b>soccer</b> [3] 76:24 79:2 80:10  <b>sodium</b> [4] 37:5 38:15 39:12 45:  13  <b>soil</b> [1] 67:11  <b>solar</b> [2] 43:9 47:7  <b>solid</b> [1] 23:22  <b>sollicitans</b> [1] 62:6  <b>somebody</b> [2] 2:16 31:24  <b>sometimes</b> [1] 77:17  <b>somewhat</b> [12] 10:14 60:20 66:  16 68:7,16,17 70:2 71:20 74:3,8,  12 76:17  <b>somewhere</b> [2] 40:4 77:2  <b>sorry</b> [2] 21:23 24:24  <b>sort</b> [3] 53:1 55:22 78:14  <b>sounds</b> [1] 38:9  <b>sources</b> [1] 58:2  <b>south</b> [14] 4:16 5:5 7:23 15:10,15  16:1 17:19 39:17 41:2 67:3 68:  12 75:9 81:4,10  <b>southampton</b> [1] 26:5  <b>southbound</b> [1] 16:5  <b>southeast</b> [4] 69:9 74:1 75:2,6  <b>southern</b> [3] 31:14 68:11 81:6  <b>southwest</b> [2] 36:21 46:16  <b>soybean</b> [1] 72:23  <b>space</b> [14] 5:7 6:14 7:3,11 8:9,10,  11,14,15 25:10 46:10 76:11 80:3,  19  <b>spaghetti</b> [1] 28:5  <b>species</b> [17] 57:15 58:19,24 60:  14,16 62:6,8,9 63:7 64:6,7,9,12,  13,17,24 65:1  <b>specifically</b> [1] 83:5  <b>specs</b> [1] 72:1  <b>spedes</b> [1] 38:6  <b>speed</b> [2] 26:17 27:24  <b>spencer</b> [7] 1:18 2:24 34:11 73:  12,14 79:1 80:16  <b>spend</b> [1] 27:12  <b>spending</b> [1] 83:7  <b>splashing</b> [1] 10:4  <b>spoke</b> [3] 15:21 22:6 45:16  <b>spots</b> [2] 5:6 77:9 </p>
<b>S</b>			
<p> <b>safe</b> [2] 41:13,14  <b>safer</b> [1] 15:18  <b>safety</b> [13] 5:15,18 9:23,23 15:9,  10 16:8,11 30:24 31:5 33:24 34:  19 35:3  <b>salinarius</b> [5] 56:24 57:19 60:10  62:21 64:19  <b>salt</b> [15] 57:3,4,7,13,15 58:7,9,12,  14,19,21 59:4 62:6,22 65:21  <b>saltwater</b> [1] 60:8  <b>same</b> [5] 5:4 24:14 60:21 69:15  72:4  <b>samples</b> [5] 37:12,12 50:17,20 </p>			

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<p><b>spreadsheet</b> [5] 48:21 49:3,3,11, 12</p> <p><b>spring</b> [1] 80:24</p> <p><b>springs</b> [6] 15:3 16:6,22 17:18 18:12,22</p> <p><b>square</b> [9] 7:21 13:21 34:5 42:21 46:6,15 68:3,6,7</p> <p><b>squires</b> [9] 20:13,21 21:6,11 25:24 26:3,6 82:20 83:2</p> <p><b>staff</b> [1] 49:1</p> <p><b>stage</b> [1] 79:7</p> <p><b>stages</b> [1] 77:18</p> <p><b>stanchions</b> [1] 32:5</p> <p><b>stand</b> [1] 53:6</p> <p><b>standard</b> [1] 73:9</p> <p><b>standards</b> [3] 54:15 71:22 72:24</p> <p><b>standing</b> [2] 69:23 77:24</p> <p><b>start</b> [3] 45:3 47:14 51:14</p> <p><b>started</b> [4] 3:6 23:13 36:6 58:8</p> <p><b>starting</b> [3] 3:11 35:18 54:23</p> <p><b>starts</b> [1] 10:3</p> <p><b>state</b> [10] 12:21 13:22 40:22 47:21 59:9,12,15,17 84:3,8</p> <p><b>stated</b> [3] 7:9 27:20 29:15</p> <p><b>statement</b> [4] 12:24 28:14 48:6 78:2</p> <p><b>statements</b> [1] 59:22</p> <p><b>states</b> [3] 6:8,9,15</p> <p><b>stating</b> [1] 16:21</p> <p><b>station</b> [1] 46:13</p> <p><b>stay</b> [2] 5:4 44:15</p> <p><b>steel</b> [1] 69:6</p> <p><b>stenotype</b> [1] 84:7</p> <p><b>step</b> [1] 28:18</p> <p><b>sterilization</b> [1] 38:13</p> <p><b>stewardship</b> [12] 53:3,7,16,23 54:9,12,24 55:1,5,9,23 56:6</p> <p><b>sticking</b> [1] 19:11</p> <p><b>still</b> [5] 22:6,12 23:1 44:15 60:2</p> <p><b>stone</b> [3] 19:5 67:11 76:2</p> <p><b>stop</b> [1] 82:22</p> <p><b>storage</b> [7] 41:23 42:6,10 69:13, 18,18 71:9</p> <p><b>storm</b> [3] 42:8 70:20 71:6</p> <p><b>straight</b> [3] 18:21 42:23 71:15</p> <p><b>straightforward</b> [1] 31:3</p> <p><b>street</b> [2] 15:4 41:7</p> <p><b>strength</b> [1] 38:16</p> <p><b>stretch</b> [1] 7:5</p> <p><b>stringent</b> [1] 41:6</p> <p><b>strong</b> [1] 37:6</p> <p><b>structure</b> [2] 46:15 69:7</p> <p><b>structures</b> [3] 13:24 50:6 66:10</p> <p><b>stuck</b> [1] 32:24</p> <p><b>studies</b> [6] 24:22 26:1,5,13,14 63:10</p> <p><b>study</b> [9] 23:16 24:22,23 25:22 26:2 27:5,16 62:22 73:10</p> <p><b>studying</b> [1] 24:13</p> <p><b>stuff</b> [4] 42:1 44:23 78:3,4</p> <p><b>subdivision</b> [1] 81:1</p> <p><b>subject</b> [1] 48:4</p>	<p><b>submission</b> [1] 37:14</p> <p><b>submit</b> [1] 47:19</p> <p><b>submitted</b> [6] 3:21 14:14 30:12 48:2,10,13</p> <p><b>submitting</b> [1] 49:1</p> <p><b>subsequent</b> [1] 49:1</p> <p><b>substantially</b> [1] 6:12</p> <p><b>suddenly</b> [2] 28:8 57:5</p> <p><b>sufficient</b> [3] 27:21 42:22 45:10</p> <p><b>suffolk</b> [16] 1:6 14:11 26:12 30:10 35:21 47:23 50:11 51:5,24 53:11 79:5,21 80:1,22 84:5,11</p> <p><b>suggest</b> [1] 72:12</p> <p><b>suicide</b> [2] 25:2 26:20</p> <p><b>suitable</b> [1] 22:15</p> <p><b>sulfur</b> [1] 39:12</p> <p><b>summarize</b> [2] 50:13 53:6</p> <p><b>summertime</b> [1] 39:2</p> <p><b>sunday</b> [1] 83:3</p> <p><b>superintendent</b> [1] 47:23</p> <p><b>support</b> [2] 2:13 6:3</p> <p><b>surface</b> [2] 30:10 44:23</p> <p><b>surpressed</b> [1] 51:2</p> <p><b>surrounding</b> [2] 36:12 74:13</p> <p><b>surveillance</b> [2] 57:22 65:3</p> <p><b>survey</b> [1] 59:8</p> <p><b>survive</b> [1] 52:3</p> <p><b>swanson</b> [1] 1:15</p> <p><b>symposium</b> [1] 82:24</p> <p><b>system</b> [7] 43:3,19,23 44:6,9 67:19 80:2</p>	<p><b>third</b> [1] 75:10</p> <p><b>thirds</b> [1] 75:11</p> <p><b>thirteen</b> [1] 49:22</p> <p><b>thirty</b> [1] 39:24</p> <p><b>thirty-eight</b> [1] 51:19</p> <p><b>thirty-five</b> [1] 40:11</p> <p><b>thomas</b> [1] 1:17</p> <p><b>though</b> [1] 7:7</p> <p><b>thousand</b> [12] 6:24 7:20 34:5 37:4,5 41:16,18 51:18,19 54:13 68:5 79:22</p> <p><b>threat</b> [1] 51:23</p> <p><b>three</b> [25] 5:21,23 6:23 15:12 28:8 35:14 37:3,5,16 38:17,17,21 39:3 41:4,15,20 45:9 50:4 51:10 54:14 56:22 64:16 65:1 74:20 79:5</p> <p><b>threshold</b> [6] 6:11 7:12 11:23 12:7,11 73:5</p> <p><b>thresholds</b> [1] 68:4</p> <p><b>throughout</b> [1] 58:4</p> <p><b>tidied</b> [1] 69:14</p> <p><b>tighten</b> [1] 71:19</p> <p><b>timber</b> [2] 33:2,5</p> <p><b>today</b> [6] 10:7 14:21 29:7 39:11 56:17 80:23</p> <p><b>today's</b> [1] 21:19</p> <p><b>together</b> [4] 15:18 54:18 55:15, 22</p> <p><b>toilets</b> [1] 71:7</p> <p><b>tongue</b> [1] 42:17</p> <p><b>tony</b> [3] 3:14 11:20 35:12</p> <p><b>took</b> [4] 20:17 33:22 50:12 74:11</p> <p><b>top</b> [5] 24:8 26:8 33:4 56:19 67:11</p> <p><b>topic</b> [3] 2:21,21 36:10</p> <p><b>topography</b> [1] 77:3</p> <p><b>toppling</b> [1] 63:21</p> <p><b>total</b> [2] 37:2 53:2</p> <p><b>totaling</b> [1] 81:2</p> <p><b>totally</b> [2] 66:2 67:21</p> <p><b>towards</b> [5] 10:6 37:17,21 43:17 62:7</p> <p><b>tower</b> [1] 5:16</p> <p><b>tower's</b> [1] 5:17</p> <p><b>town</b> [6] 16:21 25:21 27:5 40:17 50:8 80:20</p> <p><b>towns</b> [3] 27:7 50:7,9</p> <p><b>toxic</b> [1] 41:13</p> <p><b>toxologist</b> [1] 53:11</p> <p><b>trade</b> [1] 39:1</p> <p><b>trade-off</b> [1] 42:22</p> <p><b>traditional</b> [1] 58:19</p> <p><b>traffic</b> [4] 5:16 15:7 26:18 28:9</p> <p><b>trained</b> [1] 59:18</p> <p><b>transcription</b> [1] 84:10</p> <p><b>translate</b> [1] 48:22</p> <p><b>translates</b> [1] 49:9</p> <p><b>transmittance</b> [1] 45:2</p> <p><b>transmitter</b> [1] 57:21</p> <p><b>transport</b> [1] 43:16</p> <p><b>transportation</b> [1] 25:17</p>	<p><b>trap</b> [1] 64:22</p> <p><b>trappings</b> [1] 32:23</p> <p><b>travel</b> [1] 39:22</p> <p><b>traveling</b> [1] 25:16</p> <p><b>travels</b> [1] 39:16</p> <p><b>trc</b> [1] 40:21</p> <p><b>treat</b> [1] 51:17</p> <p><b>treated</b> [1] 48:24</p> <p><b>treatment</b> [6] 36:21 37:7 40:12, 20 46:8 67:23</p> <p><b>tree</b> [1] 70:21</p> <p><b>treed</b> [1] 78:14</p> <p><b>trees</b> [1] 69:12</p> <p><b>triple</b> [4] 52:1,3,9,11</p> <p><b>trivial</b> [1] 61:23</p> <p><b>trucks</b> [2] 41:19 42:5</p> <p><b>true</b> [2] 76:7 84:10</p> <p><b>trust</b> [2] 2:22 79:24</p> <p><b>try</b> [5] 43:6 51:12 54:4 59:1 76:16</p> <p><b>trying</b> [4] 65:2,23 71:19 72:8</p> <p><b>turf</b> [1] 67:14</p> <p><b>turn</b> [6] 15:14,24 16:4 18:5 28:10, 10</p> <p><b>turned</b> [2] 49:6 51:3</p> <p><b>turns</b> [4] 16:2,7,8 49:8</p> <p><b>twelve</b> [1] 49:9</p> <p><b>twenty</b> [4] 24:17 27:4 44:1,2</p> <p><b>twenty-five</b> [12] 6:9,10 8:9,10 11:23 12:4,5,7 40:11 42:21 46:6,15</p> <p><b>twenty-four</b> [1] 35:20</p> <p><b>twenty-two</b> [1] 13:20</p> <p><b>twice</b> [1] 79:16</p> <p><b>two</b> [45] 2:10 6:24 8:7 11:8,18 14:24 15:1,11,24 16:14,17,20 17:1, 6 21:19,21 26:12 31:18 35:15 37:19 38:8,21,22 39:2,5,16 41:4,7 42:23 43:3,7 45:9 65:17,20 66:10 67:7 68:8 70:2 74:4 75:11 79:5,7 81:1,1,2</p> <p><b>type</b> [27] 3:8 6:5,6,14 7:12 11:6, 14,21,23,24 12:2,10,13,19,20 27:5 30:4,12 31:19 33:17 35:23 36:13,15 46:24 47:3 68:4 73:21</p> <p><b>types</b> [1] 63:6</p> <p><b>typhoid</b> [1] 63:19</p> <p><b>typical</b> [2] 52:4 69:7</p> <p><b>typically</b> [2] 39:2 71:13</p>
<b>T</b>			
<p><b>table</b> [4] 3:5 23:9 75:20 82:8</p> <p><b>tabled</b> [3] 3:2,12 16:13</p> <p><b>tables</b> [1] 36:7</p> <p><b>talked</b> [1] 68:18</p> <p><b>talks</b> [1] 12:8</p> <p><b>tall</b> [2] 31:17 32:17</p> <p><b>taller</b> [2] 69:11 77:24</p> <p><b>tank</b> [3] 42:19,20 44:5</p> <p><b>tanker</b> [2] 41:19 42:5</p> <p><b>tanks</b> [1] 41:24</p> <p><b>taxiing</b> [2] 5:8 8:5</p> <p><b>teaching</b> [1] 60:22</p> <p><b>team</b> [1] 55:24</p> <p><b>tear</b> [1] 46:21</p> <p><b>technical</b> [1] 34:8</p> <p><b>technically</b> [1] 10:12</p> <p><b>techniques</b> [1] 63:8</p> <p><b>technologies</b> [1] 39:10</p> <p><b>technology</b> [1] 44:24</p> <p><b>temporary</b> [1] 28:17</p> <p><b>ten</b> [10] 9:3,14 12:9,12 13:14 36:7 41:7 45:22 61:20 62:12</p> <p><b>tend</b> [3] 52:3 57:14 64:12</p> <p><b>tends</b> [1] 64:10</p> <p><b>tenth</b> [3] 4:18,24 8:23</p> <p><b>terminates</b> [1] 39:20</p> <p><b>terms</b> [9] 10:19 22:5 23:8 46:5 48:17 57:14 63:11,15 72:8</p> <p><b>thanks</b> [1] 35:10</p> <p><b>thinking</b> [1] 29:4</p>	<p style="text-align: center;"><b>U</b></p> <p><b>ultraviolet</b> [10] 36:21 37:17,21 40:10,10,14 41:10,12 43:3,10</p> <p><b>under</b> [19] 3:21 6:5 11:12 12:14 17:7 27:13,17 34:6 40:13 45:21 48:8,13,18,18 50:8 57:23 65:10, 12 73:11</p> <p><b>understand</b> [9] 2:15 21:8,11 22:12,13 25:1 49:16 64:5 67:22</p> <p><b>understandable</b> [1] 22:17</p> <p><b>undisputed</b> [1] 58:20</p> <p><b>undisturbed</b> [2] 58:12 73:23</p> <p><b>unfortunately</b> [1] 64:20</p> <p><b>unheated</b> [1] 71:11</p> <p><b>unit</b> [1] 67:15</p>		

Five Star Reporting, Inc.

\*\*\*\*\* Suites in all Boroughs \*\*\*\*\*

(631) 224-5054

<p><b>unless</b> <sup>[1]</sup> 63:17  <b>unlike</b> <sup>[1]</sup> 68:1  <b>unlisted</b> <sup>[18]</sup> 3:8 4:4 6:7,8,10 7:10 11:1,6,19,22,24 12:15 14:3 29:23 34:10 73:12,22 81:22  <b>unofficially</b> <sup>[1]</sup> 76:10  <b>until</b> <sup>[7]</sup> 2:17 28:18 50:24 51:11, 14 52:12 63:13  <b>up</b> <sup>[38]</sup> 3:3 5:1 7:13 8:4 9:4 11:8 13:21 15:20 17:6 18:21 19:4 20:5 23:14 28:15 29:12,19 32:20,24 34:7 36:11 39:2 42:23 43:23 50:5,24 52:10 57:12 63:4,5,8 64:23 67:17 68:17 69:14 71:20 72:8 77:21,21  <b>update</b> <sup>[2]</sup> 36:9 53:19  <b>upgrade</b> <sup>[1]</sup> 31:20  <b>upgrading</b> <sup>[1]</sup> 33:21  <b>upland</b> <sup>[1]</sup> 50:5  <b>upper</b> <sup>[1]</sup> 58:9  <b>upsetting</b> <sup>[1]</sup> 19:20  <b>upside</b> <sup>[1]</sup> 18:17  <b>upstate</b> <sup>[1]</sup> 40:15  <b>usage</b> <sup>[5]</sup> 48:19 72:7 74:17 75:13 76:3  <b>useful</b> <sup>[1]</sup> 70:19  <b>uses</b> <sup>[2]</sup> 13:15 39:19  <b>using</b> <sup>[2]</sup> 70:11 71:4  <b>utility</b> <sup>[1]</sup> 19:12  <b>uv</b> <sup>[4]</sup> 42:15 43:23 44:1,13  <b>uvr</b> <sup>[1]</sup> 44:18</p> <hr/> <p style="text-align: center;"><b>V</b></p> <p><b>vacant</b> <sup>[1]</sup> 8:7  <b>vague</b> <sup>[1]</sup> 68:7  <b>vaguely</b> <sup>[1]</sup> 19:6  <b>vanilla</b> <sup>[1]</sup> 2:6  <b>various</b> <sup>[2]</sup> 50:8 66:3  <b>vast</b> <sup>[1]</sup> 80:2  <b>vector</b> <sup>[20]</sup> 2:11,13,17 47:12,19, 23 48:5,7,13 53:13,24 56:13 57:16,19 58:20 61:17 62:5 65:9,9 66:4  <b>vectors</b> <sup>[2]</sup> 57:7 59:14  <b>vegetation</b> <sup>[3]</sup> 19:21 58:16 69:11  <b>vehicle</b> <sup>[1]</sup> 5:6  <b>vehicular</b> <sup>[1]</sup> 25:17  <b>vehicular-wise</b> <sup>[1]</sup> 23:12  <b>viable</b> <sup>[3]</sup> 23:1,1,4  <b>vice-president</b> <sup>[2]</sup> 3:16 7:17  <b>vicinity</b> <sup>[1]</sup> 76:12  <b>victim</b> <sup>[1]</sup> 52:4  <b>view</b> <sup>[4]</sup> 5:12 66:14,17 67:5  <b>virus</b> <sup>[16]</sup> 50:16,17,19,22,23 51:11,21 57:2,14,17,18 61:18,22,24 62:3,5  <b>visible</b> <sup>[1]</sup> 69:1  <b>visit</b> <sup>[1]</sup> 78:13  <b>visual</b> <sup>[1]</sup> 46:5  <b>visually</b> <sup>[2]</sup> 27:20 78:15  <b>volume</b> <sup>[1]</sup> 43:20  <b>voted</b> <sup>[1]</sup> 6:4</p>	<p><b>voting</b> <sup>[2]</sup> 10:7,8</p> <hr/> <p style="text-align: center;"><b>W</b></p> <p><b>wagner</b> <sup>[10]</sup> 36:24,24 38:3,3 43:22 44:23 45:9,20 46:9,22  <b>waiting</b> <sup>[3]</sup> 19:24 26:20 27:2  <b>walk</b> <sup>[1]</sup> 80:11  <b>wall</b> <sup>[7]</sup> 19:5 20:9,14,15,17,18,19  <b>wanted</b> <sup>[4]</sup> 22:4 27:9 56:9,19  <b>wants</b> <sup>[2]</sup> 29:20 78:4  <b>warranted</b> <sup>[1]</sup> 27:22  <b>warrants</b> <sup>[1]</sup> 76:15  <b>wash</b> <sup>[1]</sup> 67:14  <b>washing</b> <sup>[2]</sup> 67:18 68:1  <b>waste</b> <sup>[1]</sup> 40:11  <b>wastewater</b> <sup>[5]</sup> 36:21 40:19,24 42:17,18  <b>water</b> <sup>[7]</sup> 40:12,15 44:3,5 63:23 69:23 75:20  <b>waters</b> <sup>[2]</sup> 30:10 41:14  <b>watershed</b> <sup>[1]</sup> 40:16  <b>way</b> <sup>[20]</sup> 7:17 13:16 19:2,9,18 20:20 22:4 23:18 24:14 25:3,15 50:21 51:22 62:23 63:4 64:2 72:7 73:11 82:7 84:16  <b>ways</b> <sup>[2]</sup> 23:11 25:16  <b>weather</b> <sup>[2]</sup> 42:7 51:2  <b>wedge</b> <sup>[1]</sup> 75:4  <b>week</b> <sup>[3]</sup> 6:2 41:21 54:21  <b>wellwood</b> <sup>[5]</sup> 14:9,24 15:3,11,15  <b>wertheim</b> <sup>[2]</sup> 58:12 60:11  <b>west</b> <sup>[25]</sup> 5:5 7:24 8:16 13:1 33:2 39:18 50:16,17,18 51:8 57:2,14, 16 58:20 59:4,13 61:18,22,24 64:6 66:12,21 68:17 71:2 74:7  <b>western</b> <sup>[1]</sup> 81:17  <b>wet</b> <sup>[1]</sup> 42:7  <b>wetland</b> <sup>[9]</sup> 53:7,16,21 54:8,24 55:1 56:9 58:22 59:10  <b>wetlands</b> <sup>[13]</sup> 50:1 53:3,23 54:12, 15 55:16,23 56:6,14 58:13,23 59:12 63:17  <b>whatever</b> <sup>[2]</sup> 2:20 25:9  <b>whenever</b> <sup>[1]</sup> 25:8  <b>whereof</b> <sup>[1]</sup> 84:18  <b>wherever</b> <sup>[2]</sup> 25:14 29:2  <b>whether</b> <sup>[9]</sup> 12:6 22:18,22,23 25:9 26:18 43:11 53:7 56:8  <b>white</b> <sup>[2]</sup> 70:2,24  <b>whole</b> <sup>[8]</sup> 12:23 17:13 20:23 21:9 22:15 44:16 54:23 80:1  <b>wholly</b> <sup>[1]</sup> 6:11  <b>whom</b> <sup>[1]</sup> 56:23  <b>wide</b> <sup>[2]</sup> 18:3 74:23  <b>widenings</b> <sup>[1]</sup> 25:19  <b>widths</b> <sup>[1]</sup> 24:16  <b>wife</b> <sup>[1]</sup> 2:5  <b>wild</b> <sup>[1]</sup> 62:9  <b>will</b> <sup>[53]</sup> 2:16 5:3,5,11,15,18 8:18, 22 9:13,13 10:11 15:23 24:19 28:2,3,12,20,21 32:11,17 34:13 43:12 44:24 45:21,24 49:12 52:15, 22 53:18 54:22,23,24 55:16,18,</p>	<p>19 56:1,11 66:7 69:14 71:1,4 72:5 75:9,10,11,12,17,20 76:23 77:1 79:3 81:10 83:6  <b>winter</b> <sup>[1]</sup> 9:10  <b>wiped</b> <sup>[1]</sup> 63:19  <b>wipers</b> <sup>[1]</sup> 45:1  <b>wish</b> <sup>[1]</sup> 27:16  <b>within</b> <sup>[4]</sup> 6:12 63:3 68:14 76:9  <b>without</b> <sup>[3]</sup> 5:12 22:21 61:16  <b>witness</b> <sup>[1]</sup> 84:18  <b>women's</b> <sup>[1]</sup> 71:7  <b>wonder</b> <sup>[1]</sup> 28:10  <b>wooded</b> <sup>[1]</sup> 81:16  <b>woods</b> <sup>[1]</sup> 70:4  <b>word</b> <sup>[1]</sup> 68:21  <b>words</b> <sup>[3]</sup> 32:24 45:7 65:12  <b>work</b> <sup>[16]</sup> 2:14,16 17:23 43:19 47:20 48:2,15,16 53:6 56:15,16 58:3 59:8 65:8 72:1 77:11  <b>worked</b> <sup>[2]</sup> 23:20 50:8  <b>working</b> <sup>[6]</sup> 14:23 53:8 54:3,10 60:1 71:22  <b>works</b> <sup>[5]</sup> 27:9 36:23 40:18 47:24 73:10  <b>workshop</b> <sup>[3]</sup> 55:16,20,22  <b>worries</b> <sup>[2]</sup> 77:20 78:2  <b>worry</b> <sup>[1]</sup> 78:6  <b>worse</b> <sup>[1]</sup> 51:3  <b>worst</b> <sup>[1]</sup> 18:3  <b>worth</b> <sup>[1]</sup> 68:16  <b>wright</b> <sup>[7]</sup> 36:23,23 45:11,15 46:2,6 47:8  <b>write</b> <sup>[1]</sup> 19:23  <b>writes</b> <sup>[1]</sup> 72:2  <b>writing</b> <sup>[1]</sup> 62:20  <b>written</b> <sup>[1]</sup> 56:22</p> <hr/> <p style="text-align: center;"><b>Y</b></p> <p><b>yards</b> <sup>[1]</sup> 77:23  <b>year</b> <sup>[24]</sup> 3:21 4:2 9:2,13 37:1 47:20 48:3,14,20 49:6,7,9 50:13,15, 19,21,23 51:24 52:10,13,14 61:18 67:12 70:20  <b>years</b> <sup>[18]</sup> 13:14 24:17 27:4 34:2 36:7,11 41:7 50:4 53:2 54:14 55:6 57:19 61:14 65:17,20 69:12 74:11,20  <b>yellow</b> <sup>[1]</sup> 63:14  <b>yesterday</b> <sup>[1]</sup> 11:7  <b>york</b> <sup>[4]</sup> 1:10 40:13 84:3,8  <b>young</b> <sup>[1]</sup> 52:5  <b>yourself</b> <sup>[1]</sup> 82:8  <b>yourselves</b> <sup>[1]</sup> 3:13  <b>youth</b> <sup>[1]</sup> 61:9</p> <hr/> <p style="text-align: center;"><b>Z</b></p> <p><b>zero</b> <sup>[1]</sup> 40:21</p>
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Five Star Reporting, Inc.

\*\*\*\*\* Suites in all Boroughs \*\*\*\*\*

(631) 224-5054