

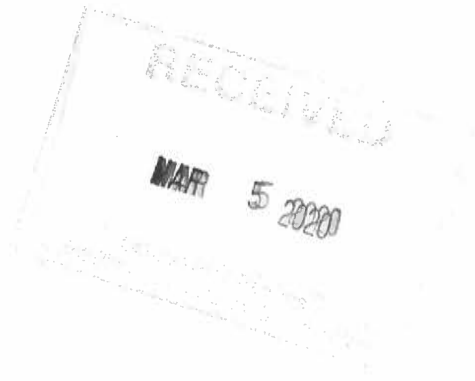
In the Matter Of:

LEWIS ROAD PLANNED RESIDENTIAL DEVELOPMENT

ASSERTION of JURISDICTION APPLICATION

TOWN OF RIVERHEAD PUBLIC HEARING

February 19, 2020



CENTRAL PINE BARRENS
PLANNING & POLICY
COMMISSION
RIVERHEAD TOWN HALL
200 HOWELL AVENUE
RIVERHEAD, NEW YORK 11901

February 19, 2020

2:30 p.m.

1

2

A P P E A R A N C E S:

3

CARRIE MEEK GALLAGHER, Chairwoman

4

DANIEL P. MCCORMICK, Representative

5

EDWARD P. ROMAIN, Member, Supervisor

6

JAY H. SCHNEIDERMAN, Member, Supervisor

7

EMILY PINES, Representative

8

YVETTE AGUIOR, Member, Supervisor

9

JOHN PAVACIC, Executive Director

10

JOHN MILAZZO, ESQ., Legal Counsel

11

12

A L S O P R E S E N T:

13

14

JULIE HARGRAVE, Principal Environmental

15

Planner

16

CHARLES VOORHIS, ESQ., Nelson, Pope and

17

Voorhis

18

ASSEMBLYMAN STEVE C. ENGLEBRIGHT

19

WAYNE BRUYN

20

RICHARD AMPER

21

BILL TYMANN

22

MITCHELL PALLY

23

KATIE MUETHER BROWN

24

MARISSA BRIDGE

25

PAUL DIETCHE

1
2 TOMMY BENNETTER
3 BILL KRIETZEK
4 KEVIN MCALLISTER
5 JOAN HUGHES
6 BILL KEARNS
7 JEFFREY SEEMAN
8 LARRY OXMAN
9 CAMDEN ACKERMAN
10 SILAS ANTHONY
11 ELIZABETH JACKSON
12 ROBERT DALLAS
13 BOB DELUCA
14 ANDREA SPILKA
15 MICHAEL MIRINO
16 LARRY PENNY
17 MARIA HULTS
18 KAREN KOOI
19 CYNDI MCNAMARA
20 BRITTON BISTRAN
21 PAUL HOULIHAN
22 LAURA CLARY
23 LARISSA PATCHEKA (phonetic)
24 ELEANOR DALY KOBLE
25 JANE FUSSULLO (phonetic)

1
2 ADAM SUPERNAIGHT (phonetic)
3 ARIAN TUTUNIUM (phonetic)
4 STEVE BARSHOV, Counsel for Discovery Land
5 SABRINA O'REILLY (phonetic)
6 DAVE SEALIES (phonetic)
7 PHIL BARBATO
8 TOPPY TURCHIN (phonetic)
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

1
2 (Whereupon, this portion of the
3 proceedings began at 2:30 p.m., after
4 which the following transpired.)

5 CHAIRWOMAN GALLAGHER: Good
6 afternoon.

7 So we are here for a public
8 hearing pursuant to New York State
9 Conservation Law. The notice is
10 hereby given that the Central Pine
11 Barrens Joint Planning Policy
12 Commission will hold a public hearing,
13 February 19th, 2020, on the following
14 application, the Lewis Road Plan
15 Residential Development assertion of
16 jurisdiction application.

17 The applicant is DLV Quogue,
18 LLC. The applicant's representative
19 is here today, Charles Voorhis of
20 Nelson, Pope and Voorhis. And the
21 location, it is a 588.39 acre project
22 in the Unincorporated Hamlet of East
23 Quogue in the Town of Southampton, and
24 is east of Lewis Road, north and south
25 of Sunrise Highway, west of

1
2 Malloy Drive.

3 The project is in the Compatible
4 Growth Area and Core Preservation Area
5 of the Central Pine Barrens and
6 contains a portion of Critical
7 Resource Area.

8 For this afternoon's public
9 hearing, we're going to hear first
10 from staff to Central Pine Barrens
11 Commission, we are then going to hear
12 from the applicant and then take
13 public comments.

14 I would ask that everyone try to
15 remain civil. There will be no back
16 and forth, and we are going to limit
17 -- I know there are several members of
18 the public here who had requested a
19 little bit of extra time to comment,
20 so in those hopes I'd look to give ten
21 minutes for their public comments.
22 And then if there are other people who
23 wish to speak -- if you're agreeing
24 with what's already been said, if you
25 could let that be known, we need to

1
2 get through. There's a Town Board
3 meeting this evening, so we can't
4 actually stay here all night. All
5 though I know some of you may be ready
6 to did that, but we'll try to move
7 through. And we are, of course,
8 accepting comments. If you prefer to
9 submit written comments, the
10 Commission staff can accept your
11 written comments.

12 And with that we will get
13 started.

14 MS. HARGRAVE: Thank you. Good
15 afternoon.

16 Speaking of written comments, I
17 have received two letters from people
18 who weren't available to speak, so I
19 guess if people have written comments
20 they either don't want to speak, or if
21 they want to submit their comments in
22 writing, I'll take them. And,
23 obviously, scan them and send them to
24 all of you.

25 So just going to take a few

1
2 minutes to go over the materials that
3 you have received, and then like you
4 said, the applicant can speak and then
5 the public.

6 This is really a large project.
7 It's the largest project ever viewed
8 by the Commission, so -- and it has a
9 lot of history -- and it's just going
10 to take a few minutes, but I'm still
11 going to try to be brief.

12 So over the existing conditions
13 of the site, the proposed project, the
14 environmental review process, again,
15 briefly and the Commission's
16 involvement and review of the project
17 is in accordance with the standards
18 and guidelines of the Central Pine
19 Barrens conference plan.

20 As far as the existing
21 conditions -- I have a small map
22 here -- but it shows as it exists
23 today. It's 588 acres, approximately
24 over 178 parcels. The site, again, in
25 East Quogue and Hamlet of East Quogue

1
2 and the Town of Southampton. It's
3 east of Lewis Road, north and south of
4 Sunrise Highway and north of the Long
5 Island Railroad train tracks.

6 Approximately 548 acres, or 93
7 percent of the site is naturally
8 vegetated with approximately 527 acres
9 described as exceptional Pitch Pine
10 Oak forest. Less than ten percent, or
11 approximately 20 to 40 acres are
12 considered cleared or bare soil due to
13 past ATV activities.

14 148 acres are in the Core
15 Preservation Area and 448 acres are
16 Compatible Growth Area. And out of
17 the portion in the Compatible Growth
18 Area, approximately 62 acres are in an
19 area called the Critical Resource
20 Area, and that was identified in the
21 Conference Of Land Use Plan in 1995.
22 It's the Henrys Hollow Critical
23 Resource Area and the special feature
24 is identified as the Buck Moth habitat
25 north of the 100 foot contour.

1
2 And the application describes
3 the site in four main sections, each
4 of which contain multiple parcels.
5 This part of the east separated from
6 the larger piece is the Parlato
7 property. The central portion in the
8 south parcel is The Hills north of the
9 Sunrise Highway property. The Parlato
10 property is on the west side of the
11 project. And again The Hills North is
12 separated from the site by Sunrise
13 Highway approximately 88 acres. And
14 the Parlato property is approximately
15 101 acres. The Kracke property is
16 approximately 61 acres and that's in
17 the Compatible Growth Area. And south
18 -- the bulk of this property, it's in
19 340 acres. And with 42 acres north,
20 1,000 feet south of the highway is
21 about 42 acres and that is in the Core
22 Preservation Area. And the 300 acres
23 approximately Compatible Growth Area.

24 So the project is shown on this
25 map, and you can see that it is a

1
2 development of 118 seasonal family
3 residences, described as for second,
4 third and forth homeowners. There's
5 12 workforce year round housing units,
6 there is potentially an additional 17
7 seasonal units based on the Town Of
8 Southampton Planning Boards
9 preliminary approval. And those were
10 described as density incentive units.
11 That's the potential total number of
12 147 residences.

13 There as an 18 hole private golf
14 course for the residents,
15 approximately 66,000 square foot
16 clubhouse, a sewage treatment plant,
17 at least two lined ponds for
18 irrigation and aesthetics,
19 recreational facilities including
20 swimming pools, ball fields for
21 soccer, lacrosse, golf, baseball,
22 tennis courts, basketball courts,
23 pickleball, putting course and a
24 practice fairway. There is
25 maintenance buildings and facilities

1
2 restrooms on the golf course,
3 underground parking, roads, utilities
4 and other infrastructure and a
5 gatehouse and emergency vehicle access
6 and parking. Approximately 43
7 drainage reserve areas covering
8 approximately seven acres for water
9 runoff. Dedication of land for a new
10 ball field.

11 Approximately 167 acres of the
12 site will be developed with the
13 project and approximately 427 acres of
14 the site will remain natural. Out of
15 that natural area, 188 acres will be
16 dedicated to the Town of Southampton
17 and that is in The Hills North and the
18 Parlato area. And the remaining 240
19 acres will be within the developed
20 area in The Hills house and Kracke.

21 Briefly review the environmental
22 review process, development proposals
23 on the project site occurred as far
24 back as 2009 and potentially further
25 -- actually, there were subdivisions

1
2 proposed on this on at least a portion
3 of this property back in between '04
4 and '07. So back in 2009, a
5 subdivision with 82 lots on 42 acres
6 of the site was proposed to the
7 Planning Board and the Commission
8 received a Draft Scope for a
9 environmental draft impact statement
10 on The Hills at Southampton. And in
11 2013 a plan development district
12 pre-application was submitted to the
13 Town of Southampton Planning Board and
14 about this time five years ago in
15 February 2015, a zone change
16 application was submitted to the Town
17 Board for The Hills at Southampton
18 mixed view plan development district.
19 In the environmental review commenced
20 that the Town Board with a
21 distribution of the Draft Scope in
22 April 2015 for the preparation of the
23 Draft Environmental Impact Statement
24 for the zone change.

25 On October 21st, 2015, the

1
2 Commission voted to assert review
3 jurisdiction over The Hills at
4 Southampton starting with the PDD with
5 draft EIS was submitted to the Town
6 Board in September 2016. And the
7 Commission was an involved agency in
8 the state environmental review process
9 for the PDD. And final EIS was
10 submitted by the applicant in
11 September 2017, and in December of
12 2017 the Town Board adopted a Findings
13 Statement, but the zone change action
14 was not approved. It failed to obtain
15 the votes needed to be approved.

16 And Planning Board received an
17 application -- a pre-application in
18 January of 2018 and referred that
19 application to the Commission. And in
20 July 2019, a preliminary subdivision
21 was received by the commission on June
22 -- because in May 2019, the Commission
23 -- in May and June the Commission
24 reaffirmed to apply to The Hills as a
25 precursor to the Lewis Road and to any

1
2 substantially similar project -- on
3 the project site.

4 And October 24th, 2019, the
5 Planning Board adopted a Findings
6 Statement and approved with conditions
7 the preliminary subdivision
8 application. And on December 23rd,
9 the applicant submitted this
10 application to the Commission, that is
11 the subject of this hearing.

12 And the record referred to in
13 the report includes all the SEQRA
14 materials, the referrals, applications
15 and the project related information
16 received in and generated by the
17 Commission office. And the Pine
18 Barrens Act reviews -- I'm sorry --
19 permits the Commission to review
20 jurisdiction over a project and the
21 assertion process is outlined in the
22 conference plan in chapter four. The
23 Commission also reviews applications
24 in -- that occur in Critical Resource
25 Areas. The Commission's jurisdiction

1
2 is limited to review conformance with
3 standards and guidelines of the
4 Central Pine Barrens Conference Land
5 Use Plan.

6 So you have this Staff Report
7 and the exhibits before you -- and I
8 won't go line by line through them --
9 but some of the items that were raised
10 as with additional questions or needed
11 more information and need your review
12 of course. They all need your review
13 for the performance. The sewage
14 treatment plant, the nitrogen
15 analysis, the clearing standards
16 whether it includes in all of the
17 detailed clearing that's going to
18 occur for the project. The
19 unfragmented open space standard,
20 special species including in the State
21 and federally listed as a threaten
22 species Northern Long Eared Bat
23 habitat on the site. Guidelines to
24 protect steep slopes and the
25 visibility of site and buffers to

1
2 adjacent public lands and trails.

3 There are questions at the end
4 of the Staff Report that need to be
5 clarified or responded to by the
6 applicant. And the SEQRA process is
7 one of the questions in the list of
8 items, and the Commission will issue a
9 Findings Statement at the end of this
10 process or is expected to. And there
11 are other details that is addressed in
12 the Staff Report including that an
13 assessment of the additional 17 units,
14 if they are proposed. And proposed to
15 be developed at some time that they
16 are evaluated now over the time in the
17 SEQRA process. And other items
18 included mining permits needed for the
19 project and road -- paver roads and
20 abandonment and steep slope analysis.

21 I think that's all I have. If
22 you have any questions.

23 CHAIRWOMAN GALLAGHER: Do any
24 members of the Commission have a
25 question for Ms. Hargrave at this

1

2 time?

3

4 (Whereupon, there was no
response given by the Commission.)

5

6 CHAIRWOMAN GALLAGHER: No. So
we move on here from the applicant.

7

8 I just want to acknowledge
Assemblyman Englebright has joined us.

9

10 Thank you.
And Assemblyman, please let me

11

12 know at any time -- you given your
time constraints -- the plan was we

13

14 hear from the staff, then we go to the
applicant, then we go to the public

15

16 comment hearing.
MR. ROMAIN: I also just want

17

18 to mention, I believe we all received
correspondence on this matter from

19

20 Assemblyman Thiele and it was a point
by point explanation of his view on

21

22 this subject.
CHAIRWOMAN GALLAGHER: Okay.

23

24 Who's starting? Just please let us
know who you are.

25

MR. BRUYN: Good afternoon,

1
2 Commissioners. My name is Wayne Bruyn
3 from the firm of O'Shea, Marcincuk and
4 Bruyn in Southampton, New York.

5 I represent DLV Quogue and its
6 subsidiaries who are the applicant
7 before the Commission today.

8 I want to advise what the
9 purpose of the hearing is today and
10 what we plan to do. I need to make a
11 couple points on the statements, and
12 then I'm going to turn it over to
13 Chick Voorhis of Nelson Pope and
14 Voorhis, our design engineers and
15 environmental planning consultants,
16 who have also prepared the application
17 that's before you.

18 I also want to point out, with
19 us today are three of the principals,
20 Edward Divita, Hunter Meldman and Mark
21 Hissey of DLV Quogue.

22 We also have several members of
23 our team, consultants as well, if
24 there is questions that arise.

25 The purpose of the hearing is to

1
2 hear public comments. We received
3 today for the first time the Staff
4 Report, as Julie had indicated. There
5 is several questions that have arisen
6 as to what is in part and parcel of
7 the application. And on the outset, I
8 would ask that this Commission allow
9 us to have the opportunity to respond
10 in writing, if you so choose, to close
11 the hearing today. We have that
12 opportunity to respond in writing and
13 provide some response to not only your
14 Staff Report, but any and all public
15 comments that arise. I will remind
16 the Board if necessary at the end of
17 the hearing that it's our request.

18 I want to point out that the
19 Commission has been involved, I've
20 been involved with the development of
21 this property not only as a past town
22 planner, involved in the adoption of
23 the towns aquifer protection overlay
24 district, but also as a former town
25 attorney with the adoption of the Pine

1

2

Barrens Act -- I mean not the Act, the Plan. And actually was involved in the recommendations in the legislation that were entailed in the Town of Southampton as parcel to that.

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

But I've been involved in this project which is a subdivision of the property since early 2004, as Julie mentioned. The application was submitted to the Town Planning Board at that time and was subject to a moratorium, which then resulted in the adoption of the East Quogue Land Use Plan by the Town of Southampton. This Commission participated in that process -- the hearing and the SEQRA process and had its recommendations with respect to that plan.

20

21

22

23

24

25

You will hear from Chick how this plan is consistent with Comprehensive Planning. That's one of my points. Not only the Town's Comprehensive Plan, but the Commission's Comprehensive Land Use

1
2 plan as well.

3 I also want to point out that to
4 date there's been strict compliance
5 with the SEQRA process. The Town
6 Board early in the process has
7 required by SEQRA to identify all the
8 agencies involved, and the Town Board
9 had certain jurisdiction plan -- the
10 plan development district
11 jurisdiction. And that jurisdiction
12 resulted in a coordinated review with
13 this Commission. They relinquished
14 lead agency to the Town Board, as well
15 did the Planning Board and other
16 agencies.

17 The Town Board as required
18 adopted a positive declaration. They
19 scoped, coordinated their scoping
20 review with this Commission, as well
21 as other agencies. A Draft
22 Environmental Impact Statement was
23 prepared, hearings were held and it
24 resulted in the adoption of a final
25 Environmental Impact Statement. Which

1
2 as Julie indicated is part of the
3 parcel that's part of the record
4 before you, and is the record that
5 we're all -- all the agencies are to
6 rely on. Thereafter, the Town Board
7 in their acceptance with a 5-0 vote
8 accepted that the final EIS. They
9 thereafter adopted their own Findings
10 Statement with respect to the Plan
11 Development District. And I just want
12 to point out the Plan Development
13 District -- the action before the Town
14 is a subdivision of land. And the
15 action in front of the Town Board was
16 a Plan Development District which
17 would allow a certain use that is a
18 private golf course where its
19 membership would be open to eligible
20 members of the general public and with
21 its other facilities. For example,
22 catering facilities and the like that
23 could be open to the general public
24 which was proposed in the Plan
25 Development District.

1
2 After preparation of the final
3 EIS the Town Board adopted their own
4 Findings Statement, a positive
5 Findings Statement. They thereafter
6 took a vote and the vote was 3-2 in
7 favor adoption of a resolution to
8 approve. However, the local PDD law
9 required four votes. So the vote
10 doesn't pass, there is no denial of
11 the Plan Development District, but
12 there's no approval.

13 The applicant thereafter and
14 part and parcel of not only the East
15 Quogue GIS, where all the alternatives
16 listed and studied by this Commission
17 as well as the Planning Board and the
18 Town, but also the alternatives that
19 were in the Draft DIS and final DIS.
20 The applicant was left with no
21 alternative to proceed with the golf
22 course with the membership open to the
23 public at large. They were required
24 to submit their As Of Right
25 application -- the Plan Residential

1
2 Development to the Planning Board.

3 And with continuing the accessory golf
4 course with this membership limited
5 only to the lot owners. And that's
6 the distinction between the PDD and
7 the application -- the subdivision
8 application, which is always required
9 to be approved. The whole application
10 for development is a subdivision. And
11 the Planning Board is the only agency
12 who had jurisdiction of the
13 subdivision. The Town Board's sole
14 jurisdiction was not approval of the
15 entire project. It was only on that
16 limited aspect that would allow that
17 project to have that component.

18 So that being said, I want to
19 turn this over to Chick Voorhis who
20 can take you through the project and
21 hopefully be able to show you.

22 MR. MILAZZO: We just need to
23 swear him in.

24 C H A R L E S V O O R H I S,
25 on behalf of the Applicant herein,

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

having first been duly sworn by the
Notary Public, testified as follows:

MR. VOORHIS: Good afternoon
members of the Commission, staff, town
representatives and the public.

My name is Chick Voorhis of the
firm Nelson, Pope and Voorhis.

As Wayne said I've been the
environmental planning consultant on
this project, and actually since also
2004 and 2005 with involvement in this
property.

I think you know my background,
I don't need to go into that. I do
have a brief presentation that I think
will help, just in terms of providing
some graphics and keeping focus on key
issues and I will look to skip over
things quickly where they have already
been covered.

So moving forward, we've gotten
the background on the project. I do
want to indicate that we did provide a
letter to the Commission after the

1
2 resolution that was adopted to set
3 this hearing. And we clarified that
4 our project does not involve an
5 additional 17 density incentive units,
6 that the total project is the 118
7 units that are proposed as part of the
8 Lewis Road PRD, and the 12 workforce
9 units that were required on site by
10 the Town of Southampton. So that's
11 been stated in a letter to the
12 Commission. We will indicate that
13 further. The Town Planning Board
14 subdivision approval does not include
15 those units on the plan. They are not
16 shown on the map, and there is no
17 intent to exercise that option if
18 indeed that option is awarded to the
19 applicant. It is not part of the
20 project. So I just want to make that
21 clear.

22 This is the site -- it's a
23 little tough to see with the
24 lighting -- but many of us know the
25 area. For orientation this is the

1
2 east coast property. The primary part
3 of the property is The Hills South,
4 that's where the development is
5 concentrated. But it's generally said
6 that over 100 acres was acquired for
7 the purpose of transferring density to
8 this property and that's the Parlato
9 property to the east. That is in the
10 Critical Resource Area, part of it is
11 in the Core, and that is not intended
12 to be developed. And then there's
13 between 80 and 90 acres north of
14 Sunrise Highway, that is also not
15 intended to be used in anyway. And
16 those would be offered to dedication.

17 So as was indicated, it's 588
18 acres. The existing zoning is CR200.
19 I'll just indicate briefly that
20 previous to the East Quogue Land Use
21 Plan, the property was split zoned
22 between CR-80, CR-120 and CR-200.
23 Those were rezoned in 2008. And I do
24 have a couple of images that show that
25 the property in many areas -- you can

1
2 see the central portions of the
3 property have extensive clearing --
4 they've been subject to use by
5 altering vehicles, there's dumping on
6 the property and unauthorized
7 activity, essentially.

8 We also do note the agricultural
9 field to the west of the property.
10 Those are important in understanding
11 some of the groundwater influences in
12 the area, and I'll cover that briefly
13 today.

14 These are the images that shows
15 that large cleared area in the east
16 central portion of the site, the image
17 on the upper right shows the dumping
18 areas on the site. And as I
19 indicated, the historic farm fields
20 have resulted in nitrogen
21 concentrations as high as 29
22 milligrams per liter that we have
23 tested on the property itself. This
24 is kind of a scatter plot map that
25 Dr. Gobler had presented on a number

1
2 of occasions that shows the Lewis Road
3 PRD property right in here. And of
4 course the blue is a very low
5 concentrations of nitrogen, the red is
6 very high, and the yellow and orange
7 would be in between.

8 So you do have hot spots and
9 areas of a plume that is essentially
10 traveling south east through this
11 portion of the Pine Barrens to a
12 groundwater to surface water discharge
13 in Weesuck Creek and western
14 Shinnecock Bay. It's a little tough
15 to see, but many that have come
16 familiar with the property and some of
17 the adverse effects of the southern
18 pine beetle will know that areas
19 throughout this site and throughout
20 this region have been impacted by
21 southern pine beetle. So the habitat
22 is essentially changing. It's a
23 naturally occurring situation.

24 Wayne mentioned some of the Town
25 Planning. And just for background,

1
2 the town's western GEIS was one of the
3 early documents. It came out just
4 after the Pine Barrens Act was adopted
5 in 1993. And it essentially was
6 incorporated into the Comprehensive
7 Land Use Plan for part of the Town Of
8 Southampton component. The blue is
9 shaded area is the Lewis Road
10 property. And this specifically says
11 proposed resort development zone,
12 which was contemplated at that time.
13 That was later reenforced in the East
14 Quogue Land Use Plan that I said was
15 adopted in 2008. Lewis Road PRD is
16 area seven, which is in the center
17 here. It specifically discussed
18 private golf accessory uses and
19 residential.

20 And a very important aspect is
21 that the Pine Barrens Commission was a
22 part of that review process, they were
23 an involved agency, they provided
24 comments. And ultimately this plan
25 was adopted by the Town of Southampton

1
2 and is in effect the Comprehensive
3 Plan for specific study area. So this
4 reenforced the uses that were
5 identified in the western GEIS. It
6 also resulted in reduction of density
7 as I said before. The property became
8 CR-200 throughout, which is one unit
9 per five acres. And so the rezoning
10 has occurred. The plan also
11 considered open space throughout the
12 area, and there have been a number of
13 acquisitions. The plan even
14 contemplated essentially transferring
15 clearing to other properties including
16 this. That is not what is being
17 proposed in this case, but it was
18 talked about in the plan.

19 So our design intent was to, of
20 course, retain the Core Preservation
21 Area, which is the dark green. Retain
22 the critical resource area, which is
23 the Parlato property and the Henrys
24 Hollow CRA, and develop in a clustered
25 fashion within The Hills South

1
2 property. This perimeters that are
3 applicable are we must retain at least
4 72 percent natural and existing
5 natural vegetation. And the Town had
6 yet for protection overlay district
7 whereby 65 percent of the property had
8 to be retained outside the development
9 area. And that has all been achieved
10 by the approve preliminary map that
11 the Town Planning Board approved.
12 Those two areas were offered for
13 dedication and all the other areas
14 will be addressed through covenants
15 for conservation easements.

16 One very important thing, Julie
17 mentioned a number of parcels. There
18 are a 178 separate tax parcels. Many
19 of them are single and separate, many
20 of them are part of the Parlato
21 property, which as I said, was
22 acquired strictly for preservation. I
23 think it's really important to note
24 that those properties, the Kracke
25 property could have been developed on

1
2 its own -- separately -- and wouldn't
3 have to conform to the Pine Barrens
4 Act. And the Parlato property could
5 have been developed under a zoning
6 separately. This property seeks to
7 consolidate and bring all of that
8 together under one planned project
9 that meets all of the goals throughout
10 those areas.

11 We met with Town staff and
12 officials. We actually went to the
13 site with the Pine Barrens Commission
14 staff a number of years ago -- I'm
15 sure they recall -- and I know they
16 were out there last week to tour the
17 property again.

18 This map shows what was
19 intuitive on the aerial, but the
20 existing cleared areas that the
21 Pine Barrens Act would favor for
22 development in those areas in order to
23 preserve existing natural open space.
24 So it was a design challenge that
25 those areas are distributed throughout

1
2 the property. Other perimeters were
3 there are out parcels, which you'll
4 see dotted throughout parts of the
5 property. We need to provide access
6 to those out parcels. So all of these
7 things along with the perimeters for
8 fertilizer-dependent vegetation limits
9 and open space -- unfragmented open
10 space planning and natural area
11 planning all had to be factored in.
12 So that is pretty much covered through
13 this slide. There's also 15 percent
14 fertilizer-dependent requirement.

15 So the project itself I think
16 has been described adequately. This
17 is just a pictorial of it, on the
18 board that Julie has displayed here.
19 And we've covered that in sufficient
20 detail.

21 There's a couple of very
22 important aspects of the project.
23 This is a seasonal resort Discovery
24 Land company that does this type of
25 project. They have them throughout

1
2 the country and in areas outside the
3 country. They're not occupied
4 full-time. They tend to be used on
5 the order perhaps of 60 days a year by
6 those members that own the rights to
7 units. The overall site will be
8 managed by Homeowners Association.
9 That would include all the
10 maintenance, common areas, the sewage
11 treatment plant. We do have an
12 integrated Turf Health Management Plan
13 that I'll talk briefly about. All of
14 that is managed, as well as the
15 gatehouse for security and access
16 reasons and year round at least
17 management of the site. So there will
18 be a presence on the site year around,
19 but not necessarily the occupants of
20 the units. And of course the 12
21 affordable housing units -- the
22 workforce housing units will also be
23 occupied year round.

24 There's a number of things that
25 go towards the standards in guidelines

1
2 and this slide goes into a little bit
3 more detail. I don't need to cover
4 this because I'll cover that we get
5 into the standard. But suffice it to
6 say, now we go north to the left on
7 this image, these are the farm fields
8 and groundwater flow is towards the
9 south east. This is the area where we
10 detected 29 milligrams per liter in
11 the aquifer. And our intent is to
12 intercept that water -- groundwater in
13 the aquifer that has elevated nitrogen
14 and recycle that and reuse that on the
15 golf course such that the managed turf
16 will uptake the nutrients that will
17 decrease the amount of fertilization.
18 And it will remove a significant
19 quantity in terms of pounds, about
20 1500 pounds per year of nitrogen from
21 the aquifer, and that nitrogen would
22 otherwise travel south to
23 Weesuck Creek and Shinnecock Bay.

24 There's also an extensive -- you
25 don't have to pay attention to all the

1
2 dots -- but I'll just indicate that
3 the Town of Southampton has a huge
4 amount of experience in overseeing
5 golf courses for groundwater
6 protection. Golf At The Bridge and
7 Sebonack both report routine
8 monitoring, and this is a part of the
9 groundwater monitoring plan that was
10 devised to install light
11 submitters(phonetic) so that you
12 actually capture groundwater before
13 it's in the aquifer and detect any
14 concentration within the aquifer. And
15 there's a very detailed plan that is
16 part of the Town approval process.

17 There's also an integrated turf
18 health management plan that I
19 mentioned. And that just means that
20 we will apply the minimum amount of
21 chemical usage in terms of nutrients
22 or other applications in order to
23 sustain healthy turf that will process
24 the nutrients as I indicated. It
25 would use metrological stations,

1
2 weather information and so forth, and
3 will be at least as advanced, if not
4 more advanced, than the existing
5 monitoring that takes place within the
6 town. So our application has been
7 identified. This further indicates
8 that the 17 density units are now
9 proposed.

10 And that brings us to the
11 standards and guidelines. I'm not
12 going to through all 32 of them, but
13 there are 32 individual standard and
14 guidelines that apply. I will be
15 submitting this presentation which I
16 think will be helpful. But I will
17 focus on those that we know are at
18 least under more scrutiny and those
19 that Julie had mentioned that we were
20 anticipating based on staff's
21 coordination with the Town of
22 Southampton of the subdivision stage.

23 So this is the list of all the
24 standards and guidelines. Again, I
25 will focus first on sewage treatment

1
2 plant. I hate to use the term
3 no-brainer, but in this case this is a
4 no-brainer. We do not need a sewage
5 treatment plan to meet our Article 6
6 requirements. And essentially can --
7 can just build one unit per five acre
8 and be done. But in this case, there
9 is a standard that was created in
10 between '93 and '95 that talks about
11 sewage treatment plant discharges
12 should not occur within the
13 Pine Barrens unless deemed -- it's
14 where deemed practical -- should not
15 discharge in the Pine Barrens. The
16 purpose of this solely voluntary to
17 reduce nitrogen load. We know a lot
18 more now than was known in the mid
19 '90s. The Long Island Nitrogen Action
20 Plan was formed in 2015, so that's 20
21 years since Article 57.

22 And nitrogen load is the primary
23 concern. The Pine Barrens Act and the
24 Comprehensive Land Use plan talks
25 about concentration. That is

1
2 important. But the actual nitrogen
3 load is what's getting into our water
4 bodies and we read about it all the
5 time. Just in terms of diminishment
6 of shellfish resources and algae
7 blooms, impacts to sea grass and so
8 forth.

9 So we are proposing voluntarily
10 to install a treatment plan that will
11 remove 80 percent of the nitrogen from
12 the residential development. There
13 are no practical locations to locate
14 this discharge and I kind of look at
15 it -- we didn't anticipate innovative
16 alternatives on-site waste water
17 treatment systems back in 1995. The
18 County is now approving them. They
19 are a treatment plant -- and albeit
20 small for a single-family residence --
21 but we would encourage those to be
22 established in the Pine Barrens.

23 So again, much more is known
24 now. I have one more slide on this
25 that I can demonstrate. Number one --

1
2 and you don't have to read all these
3 graphs -- but it's basically coming to
4 the conclusion that the treatment plan
5 is removing over 1500 pounds of
6 nitrogen that would otherwise be
7 discharged in terms of nitrogen load.
8 That is an enormous amount of nitrogen
9 that many will tell you that follow
10 this type of information, and so it's
11 voluntary.

12 I also did a calculation without
13 the sewage treatment plant, and we
14 made a nitrogen of concentration of
15 .75 as you know the guideline is it
16 2.5 as it applies in areas of ponds
17 and surface waters. So even without
18 the treatment plant we are well under
19 that standard. I would purge that the
20 plant be approved in this case for the
21 purpose of groundwater protection. It
22 is a very important factor.

23 I mentioned quickly that the
24 nitrogen goal, that really only
25 applies in areas of in the vicinity of

1
2 ponds and wetlands. And so it doesn't
3 appear to apply here, but this project
4 conforms fully.

5 First of all, there are no
6 wetlands within 1500 feet of the south
7 east part of the property. We've
8 consistently demonstrated less than
9 one milligram per liter of
10 concentration. We used the same model
11 that was used for Artist Lake and
12 The Meadows at Yaphank, but we updated
13 it for line out. As you know the
14 Suffolk County Department of Health
15 and many bodies have been looking to
16 advance the nutrient modeling --
17 nitrogen budget modeling. And so we
18 updated it with the assumptions that
19 are coming out of line out. Models,
20 they can't be static, they need to
21 adapt to new information.

22 I talked about concentration
23 versus load, but I have an image that
24 will show that this project is
25 net-negative in terms of nitrogen.

1
2 And again, it's a very important
3 component of this project. We did
4 model everything that is proposed as
5 part of the project.

6 This is fairly readable. This
7 is 1.84 milligrams per liter. This is
8 .26 milligrams per liter. The current
9 project as was analyzed for the
10 Planning Board's review shows a
11 concentration of .6 -- I'm sorry --
12 .26 milligrams per liter. And that's
13 kind of intuitive because one unit per
14 five acres is a very low density.

15 Article 6 was designed for like one
16 unite per acre, to not exceed a 10
17 milligram per liter limit. So we're
18 down in this range. But even the
19 maximum density alternative was at
20 1.84 milligrams per liter. So there's
21 no way to come to any other conclusion
22 than we meet the 2.5, and it appears
23 as though that the 2.5 doesn't even
24 apply because we are not near surface
25 water.

1
2 This is a very important image.
3 This shows the nitrogen load. This is
4 not part of your standard or
5 guideline, and it speaks to it and the
6 advancements that we've made in
7 science. And what we have is the
8 proposed project will have
9 net-negative nitrogen load of minus
10 637 pounds per year. That's once
11 factoring in all the sources of
12 nitrogen including atmospheric
13 deposition and taking out the elevated
14 nitrogen from groundwater and
15 recycling it onto the golf course and
16 then applying known uptake rates and a
17 leaching factor to determine what that
18 overall nutrient budget is.

19 So these, again, are all of the
20 alternatives. Some of the As Of Right
21 alternatives were over 4,000 close to
22 5,000 pounds of nitrogen per year.
23 And all of the ones that involved the
24 fertilization/irrigation system were
25 less than -- or net-negative.

1

2

3

4

5

6

7

So that's all been part of the record. And the calculations are very, very solid and have been peer reviewed extensively. There was a discussion -- and I'll just get to the rest of these very quickly.

8

9

10

11

12

13

14

15

16

There's a standard that has to do special species and ecological communities. Julie mentioned that. Obviously, there's no development in the Core Preservation Area or the Critical Resource Area, which was the primary area for the buck moth habitat. And 72 plus percent of the site will remain natural.

17

18

19

20

21

All of this was addressed in the EIS. There were a couple of mitigation measures that came out of that. But no impacts to rare species were identified.

22

23

24

25

There was an on-site assessment of buck moth habitat and higher elevations of this property, and the Scrub Oak was found in insufficient

1
2 numbers and poor condition and did not
3 support the population through those
4 studies. We will observe any DEC
5 clearing windows with respect to the
6 Northern Long Eared Bat, and we'll
7 look to transplant species on the
8 property, in addition to the extensive
9 open space areas that will be
10 retained.

11 There is a SWPPP pending with
12 the town. These standards -- this
13 standard and these guidelines speak to
14 storm water, natural recharge area,
15 ponds and natural topography. The
16 SWPPP has been reviewed, as we are in
17 the process of finalizing a response
18 to the initial SWPPP review. And that
19 includes all of the drainage areas
20 that Julie mentioned.

21 But I look at that as a
22 positive. We were not able to locate
23 individual closed contour areas where
24 you can direct storm water to a
25 natural area. So we essentially

1
2 established drainage reserve areas
3 throughout the property. And it
4 distributes all of the drainage in a
5 very natural way rather than dumping
6 it all in one single recharge basin,
7 it essentially distributes it and
8 disburses it throughout the property.
9 So that's a very good technique just
10 in terms of replicating natural
11 conditions. Any storms that are on
12 the site will be used for multiple
13 purposes. That includes blending of
14 water that I talked about for the
15 irrigation system, as well as storm
16 water management in some of the ponds,
17 and essentially our assessment has
18 been complied, and all of that is in
19 our submission.

20 Vegetation clearance limits, we
21 did have the benefit of planning staff
22 -- I'm sorry -- Pine Barrens staff's
23 input letter to the Town Planning
24 Board. So they had requested that we
25 itemize each parcel; what's cleared

1
2 what's not cleared, what's proposed.

3 That was done. That's included in
4 attachment G.

5 At this time, we provided
6 everything that staff had requested up
7 until today with respect to
8 demonstrating that we meet the
9 clearance limits. So I will clarify
10 that it includes all grading and
11 disturbance on the property.

12 Everything from roads, from recharge,
13 recreation areas, home sites and every
14 aspect of grading. That's all been
15 factored into the clearing.

16 So we have found we do comply.
17 We'll certainly endeavor to provide
18 whatever information is needed to
19 demonstrate that to this body and to
20 staff.

21 Unfragmented open space is the
22 big one. This is certainly what I
23 will call a fairly subjective standard
24 in terms of how to interpret it. We
25 do believe that we align with off-site

1
2 parcels, which is the intent. This
3 italics here is the exact language of
4 this standard from the Comprehensive
5 Land Use Plan. So we provided large
6 unblocked -- broken blocks of open
7 space. We do note that because of the
8 spread out nature of existing clearing
9 to utilize those areas and have them
10 -- I'll just say count against you --
11 because you have to retain existing
12 natural vegetation. That presented a
13 design challenge, but that is why we
14 have alignment of certain golf holes
15 that utilize those areas.

16 And essentially, with do cluster
17 all of the development within The
18 Hills South and Kracke property,
19 leaving major expanse of areas of open
20 space. It is consistent with the East
21 Quogue Land Use Plan in terms of
22 strategically protecting open space
23 through the area, and aligning that
24 with other off-site areas. And we
25 recognize that the golf course is not

1
2 included in that determination of open
3 space, it's not part of it.

4 So we believe we comply. This
5 is an image -- it's a little tough to
6 read -- but we have the 87 acres to
7 the north, 100 acres to the south, 101
8 acres to the east, 62 acres to the
9 south and another 30 acres to the
10 west; all of which align with off-site
11 open spaces and allow us to meet the
12 unfragmented open space standard.

13 Fertilizer-dependent vegetation
14 I'm not going to spend much time on
15 this because I see that the staff has
16 found that we do comply. We did
17 provide the calculations and there is
18 a limit that we are consistent with.

19 This is getting very close, it's
20 actually just the second of the last.
21 These are all guidelines that apply.
22 I'll call them mostly related to
23 slopes. But I think it's very
24 important and I did reiterate the
25 exact language from, again, the

1
2 Comprehensive Land Use Plan. So it
3 talks about clearing envelopes and
4 that we should maximize the placement
5 of these envelopes on slopes less than
6 ten percent. It doesn't say you can't
7 do it, it says just maximize. We've
8 done that. We have very detailed
9 grading layouts for each of the areas
10 where a home site is going, as well as
11 the clustered nature into those areas
12 of existing clearing.

13 The next one is home
14 construction, roadways, et cetera on
15 slopes greater than ten percent may be
16 approved if it's technical review show
17 that it's sufficient care is taken in
18 the design stabilization. That's
19 really why you don't disturb steep
20 slope areas. You worry about erosion,
21 and you are also worried about
22 potential excessive clearing. We
23 factored in all the clearing, we've
24 done detailed grading plans. The site
25 will be stabilized, and we have

1
2 provided the information for that
3 technical review and that resulted in
4 the preliminary approval by the Town
5 Planning Board.

6 So we believe we are consistent
7 with that. And again, I think it's
8 really important to understand the
9 exact language.

10 Erosion and sediment control
11 plans should be required in areas of
12 greater than 15 percent slopes. We
13 have provided erosion and sediment
14 control plans to the Town Planning
15 Board, we are happy to provide as many
16 sheets as Pine Barrens staff would
17 like to review, but that has been
18 done. And that, essentially, allows
19 us to conform with that guideline.

20 And then finally, roads and
21 driveways should be designed to
22 minimize traversing of slopes greater
23 than ten percent and minimize cuts and
24 fills. Again, it just indicates to
25 minimize, we have done that. We have

1
2 looked to conform to topography, use
3 those existing cleared areas.

4 And I will say for the benefit
5 of the record, that the original plan
6 did contemplate removal of soil from
7 the site. The plan as it stands now
8 is going to be revised to balance the
9 site, so that there will be no net
10 exportation of the material from site.

11 We've been in touch with DEC and
12 with some of your staff and as
13 recently this morning in an e-mail
14 from Mine Lands. It was indicated
15 that of all the materials stays on
16 site no DEC mining permit is needed.
17 I have that in an e-mail from this
18 morning. And that goes for ponds as
19 well. The overall balance site does
20 not require any DEC mining permit.

21 So that's our full application.
22 It was made on December 23rd, I can't
23 take you through all of that, but we
24 have a thick book and much of that has
25 been incorporated into the Staff

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

Report that you received today.

 This is the first time we have seen that Staff Report, so we would like to be able to go through that and address any questions. But a lot review has already been done. The Town Planning Staff, they hired a consultant. And the Town Planning Board themselves found consistency with the standards and guidelines. And provided that as part of their SEQRA process, the Planning Board findings. So a good deal of information is available and we have incorporated that into the application. We believe that we are consistent with the CLUP, we are also consistent with the Town's East Quogue Land Use Plan. And as you know projects that do conform should be approved, we look to demonstrate and provide whatever information is needed to get to that point. And of course we would look to be able to respond to

1
2 any of the comments received in public
3 or in writing up to today and beyond.

4 That concludes my remarks. I
5 hope it was close to the time, and I
6 appreciate it very much.

7 CHAIRWOMAN GALLAGHER: Chick,
8 just hangout. We are going to have
9 some questions.

10 CHICK: Yes.

11 CHAIRWOMAN GALLAGHER: Mr.
12 Romaine, do you have any questions?

13 MR. ROMAINE: I do. But what I
14 would rather do because there's so
15 many people standing, let's hear from
16 the public first.

17 CHAIRWOMAN GALLAGHER: Okay.

18 MR. MCCORMICK: I have questions
19 as well, but I defer to the wisdom of
20 Mr. Romaine.

21 MR. ROMAINE: They all have been
22 waiting a long time.

23 CHAIRWOMAN GALLAGHER: Okay.
24 Assemblyman Englebright, would you
25 like to start off before the public

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

comments?

ASSEMBLYMAN ENGLEBRIGHT: Yes, I
would.

Good afternoon.

CHAIRWOMAN GALLAGHER: Good
afternoon.

ASSEMBLYMAN ENGLEBRIGHT: Good
afternoon, distinguished members of
the Pine Barrens Commission.

My name is Steven C.
Englebright.

And I have lived in Setauket,
Brookhaven Town, Long Island where I
have the privilege of representing the
people of the 4th Assembly District.

I'm a geologist by training and
was for 46 years the curator of
Geology for the Department of
Geoscience at the State University of
Stony Brook, where I taught various
courses, including my specialty Long
Island geology.

Before joining the New York
State Assembly, I also was for eight

1
2 years the principal geological advisor
3 to the New York State Legislative
4 Commission of Water Resource Needs for
5 Long Island, where I help author a
6 number of research white papers that
7 formed part of the legislative premise
8 that ultimately led to the creation of
9 this Commission and the very important
10 Pine Barrens Peconic Reserve Act and
11 its amendment; Article 55, the Pine
12 Barrens Preserve Act.

13 As an original prime cosponsor
14 of the Long Island Pine Barrens
15 Protection Act and current Chairman of
16 the Environmental Conservation
17 Committee of the New York State
18 Assembly, I appear before you today
19 regarding the above caption
20 Subdivision Proposal. That is The
21 Hills/Lewis Road, PRD project.

22 This is the second time that I
23 have communicated to this Commission
24 regarding this approximately 588 acre
25 development plan, which underscores

1
2 the significance of the matter now
3 before you.

4 Specifically, when my colleague
5 and fellow Environmental Conservation
6 Committee member, Assemblyman Fred W.
7 Thiele of the 1st Assembly District
8 and I wrote to you last March of last
9 year regarding the Lewis Road Plan
10 Residential Development, we urged
11 quote, that the Commission review this
12 proposal and insure the stated policy
13 of New York State to protect the Pine
14 Barrens is not violated, end quote.

15 I wanted today to acknowledge
16 that your staff response both to our
17 request and the underlying review and
18 the requirements of the Pine Barrens
19 Protection Act is objective and
20 thorough.

21 It is, however, your vote on
22 this matter that will establish
23 permanent policy and precedent for the
24 Pine Barrens Peconic region. And my
25 purpose for being here today is to ask

1
2 you and to act in accord with the
3 lawful stated purpose of the
4 Pine Barrens Protection Act by voting
5 no.

6 There are many reasons why a
7 negative vote on this application is
8 the only appropriate expression of
9 public policy for the magnificent
10 oldest forest in New York State. The
11 Pine Barrens is simultaneously the
12 natural catchment for Long Island's
13 spectacular Peconic estuary and other
14 nearby bays. And the last large pure
15 drinking water source area for the
16 densely populated coastal plain
17 geological province of New York State.
18 As your staff analysis documents,
19 there are redundant flaws and
20 shortcomings in the proposal before
21 you.

22 In some, it is so poorly planned
23 that it is unworthy of approval. Your
24 decision, however, should not be made
25 solely on these numerous flaws and

1
2 omissions in the SEQRA process or in
3 local planning norms. The Pine
4 Barrens is not a normal or ordinary
5 area. And your rejection of this
6 overdevelopment proposal should also
7 reflect the importance of maintaining
8 the ecological and water chemistry
9 integrity of the Pine Barrens region.
10 The fate of which New York Legislature
11 has repeatedly acted upon to protect
12 and preserve because it is a public
13 trust of great importance.

14 Please remember that the
15 Pine Barrens Preservation Act was in
16 large part passed by the State's
17 Legislature in 1987 in order to quench
18 the hardship of overdevelopment across
19 the face of eastern Long Island's last
20 uncompromised segments of the
21 Ronkonkoma terrain in Hempstead
22 outwash plain, our region's last large
23 pure drinking water source area.

24 This proposed project is exactly
25 the kind of excess that some 33 years

1
2 ago, my legislative colleagues and I
3 expressly purposed what was their new
4 law, such that ordinary suburban
5 sprawl would be ended here and never
6 again occur in the future. And I
7 wanted to be here today to express and
8 underscore that original legislative
9 intent.

10 One of the north star references
11 guiding the legislature when the
12 Pine Barrens Preservation Act was
13 approved was a landmark regional
14 groundwater study carried out by the
15 Long Island Regional Planning Board,
16 and funded under Section 208 of the
17 Federal Clean Drinking Water Act,
18 known as the Long Island Comprehensive
19 Waste Treatment Management Plan
20 authored by Lee Koppelman in 1978.

21 This study of subsurface groundwater
22 data identified as the Hydrogeological
23 Region Three, the area that we in the
24 legislature subsequently recognized
25 that the surface of the land as the

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

Pine Barrens.

For the Zone 3 area of the 208 study, the recommendation included strict limitations on allowing any major new pollution sources, such as any new golf courses. In the more than one-third of the century, when the Pine Barrens Preservation Act was signed into law, this guiding premise has not been violated. And to the best of my knowledge, no new golf courses has been approved within the Pine Barrens watershed.

Your vote today should not stray from this fundamental expectation of the law that we passed. Our regional Pine Barrens watershed is a public drinking water watershed and should continue to be treated as such. And the proposed new golf course of the instant application is a direct of front the quantitatively based studies that we clarified into the Pine Barrens Protection Act more than

1
2 a quarter century ago.

3 If a proposal was put forth by a
4 developer to create a golf course on
5 the edge of -- for example, the New
6 Croton Reservoir or the Rondout
7 Reservoir or the Great Ashokan
8 Reservoir of the City Of New York, the
9 city would inevitably act to halt such
10 an unwise proposal because the
11 pesticides, the herbicides, the
12 fertilizers laden with nitrates and
13 phosphate that the company and golf
14 course would inevitably contaminate
15 drinking water destined for
16 maintaining the public health of the
17 citizens of New York City. The idea
18 of allowing a golf course within the
19 watershed of any of the city's
20 reservoirs would be immediately
21 stopped because it would be a direct
22 threat to public health via the
23 inevitably compromised purity of
24 drinking water.

25 Why then should we on

1
2 Long Island allow a massive
3 subdivision and pollution generating
4 golf course atop, not next to, but
5 atop our reservoir, part of the deep
6 flow recharge area of our largest
7 designated watershed.

8 Within this context, please note
9 that the resident's time -- that's how
10 long pollutants stay in the
11 environment once they enter into it --
12 please note that the resident's time
13 of pollution from any golf course and
14 associated large scale human living
15 activities development adjacent to it
16 that might enter into the surface
17 water reservoir -- such as those that
18 New York City depends upon -- would be
19 measured at most in just a few years,
20 it would purge itself.

21 By contrast, the resident's time
22 of the same kind of contamination in
23 any part of our Pine Barrens
24 groundwater watershed would be much,
25 much longer. Pollution from the

1
2 proposed golf course and its excessive
3 residential development would likely
4 exceed any human lifespan.

5 From a policy perspective then,
6 the proposal before you would in
7 practical terms permanently compromise
8 the large groundwater flow segment of
9 the Pine Barrens, and set an adverse
10 precedent for all of the other
11 portions of the Pine Barrens.

12 If you were to say yes to this
13 proposal, how can you stand behind the
14 lawful purposes and function of the
15 Pine Barrens Preservation Act in the
16 future for any other such proposal,
17 which like this one, straddles
18 Compatible Growth Area and the Core.

19 In short, a new golf course is
20 not compatible with any part of either
21 the 208 studies federally funded
22 hydrogeological Zone 3, or New York
23 State's designated Pine Barrens
24 region, and should not be approved.

25 Ideally, the large acreage of

1
2 the subject site should be acquired
3 and made public. And Assemblyman
4 Thiele's successful efforts to create
5 a preservation fund as provided a
6 mechanism for providing a substantial
7 portion of such necessary funds, and
8 as a tool that should be used to
9 protect this part of the Pine Barrens.

10 Governor Andrew Cuomo's current
11 proposal now before us in Albany for a
12 \$3,000,000,000 environmental buy back
13 would may be approved by referring
14 them later this year, is another
15 potential source of public funding for
16 such possible acquisition.

17 Similarly, funds are also
18 available from the New York State
19 Water infrastructure Investment Act,
20 which currently is funded in 3.5
21 billion dollars. And we are currently
22 considering the proposal to add
23 \$500,000,000 more to this in our
24 current state budget deliberations.

25 What I am communicating to you

1
2 is that saying no does not compromise
3 this Commission because of inadequate
4 funding sources to backup your
5 decision. To backup your decision
6 against species that still are likely
7 accusations that would likely will
8 follow from the developer that a
9 taking has occurred.

10 Just the shortcomings of the
11 SEQRA portion of this application is
12 enough to require a no vote on your
13 part. But the bigger picture, is that
14 the Pine Barrens is recognized in
15 state law as deserving special
16 protection and particular shelter from
17 ordinary development because it's both
18 an ecological and cultural treasure
19 and in an especially vulnerable and
20 fragile drinking water source area
21 that is necessary to the ultimate
22 protection of public health.

23 I am disappointed that the
24 Southampton Town Planning Board has
25 acted a variance to SEQRA, and in many

1
2 other ways, has allowed this unwise
3 proposal to advance.

4 However, when the legislature
5 created the Pine Barrens Commission,
6 it was our intent that the entity that
7 you are a firewall against
8 parochialism and does a failsafe
9 mechanism for objective rational
10 science based decision making in the
11 Pine Barrens.

12 Please uphold the legacy,
13 tradition and lawful policy based
14 public expectation of the Pine Barrens
15 Protection Act, and protect the Pine
16 Barrens by rejecting the application
17 before you.

18 Thank you for your
19 consideration.

20 If you have questions, I will be
21 available.

22 CHAIRWOMAN GALLAGHER: Thank
23 you, sir.

24 So moving on, I know there are
25 several members of the public here

1
2 today that seem to represent a larger
3 coalition or there's a larger group of
4 folks that have been involved.

5 I don't know if any of them want
6 to start. I was going to try to have
7 some of those position statements
8 maybe made earlier that will be longer
9 statements and then, again, an effort
10 to allow everyone to have some time to
11 speak to try to shorten the public
12 comment time period. And if you just
13 agree with what's been stated before,
14 please feel free to say I agree with
15 the previous statement and I have
16 written comments to submit for the
17 record.

18 So do we have people signed up?

19 MR. MILAZZO: No, we don't.

20 CHAIRWOMAN GALLAGHER: Mr.

21 Amper, I see you standing. Remember
22 to state your name and affiliation for
23 the record.

24 (Undecipherable cross-talk.)

25 CHAIRWOMAN GALLAGHER: I just do

1
2 want to make sure that if we have --
3 if people thought they were signing up
4 to speak that we have that.

5 MR. MILAZZO: We could go down
6 the list.

7 CHAIRWOMAN GALLAGHER: Okay.

8 MR. MILAZZO: So the first
9 person is Bill Tymann.

10 CHAIRWOMAN GALLAGHER: Okay.

11 (Undecipherable cross-talk.)

12 MR. ROMAINE: Why don't we let
13 Mr. Amper finish and then go to the
14 list.

15 (Undecipherable cross-talk.)

16 CHAIRWOMAN GALLAGHER: You're a
17 frequent public speaker at these
18 meetings.

19 MR. AMPER: Okay. Thank you
20 very much for convening this meeting
21 and for looking at this project. It's
22 very important.

23 We are not to call out. We have
24 instructions about that in the very
25 beginning. But I'd like to see -- I

1
2 am very, very proud of the community
3 and how they have stood up against the
4 project that they disapprove -- I just
5 wondering by a show of hands how many
6 people do not like this project?

7 Thank you very much.

8 CHAIRWOMAN GALLAGHER: Does that
9 conclude your remarks?

10 MR. AMPER: As an author of the
11 Pine Barrens Protection Act and I very
12 much appreciate the Assemblyman's
13 leadership, he was instrumental in
14 getting that law passed. And you can
15 tell from his comments, this means a
16 very much to him and to the members of
17 the State legislature.

18 As author of that Pine Barrens
19 Act myself and a contributor to the
20 Comprehensive Land Use Plan, I know
21 when I see a proposed project that is
22 inconsistent with the purposes of the
23 Pine Barrens protection.

24 The Long Island Pine Barrens
25 boast the greatest diversity of plants

1
2 and animals anywhere in New York State
3 and the ecosystem since atop the
4 purest water anywhere on Long Island.

5 The Lewis Road Plan Residential
6 Development and its predecessor, The
7 Hills at Southampton, are the biggest
8 and baddest developed proposals ever
9 presented to the Pine Barrens
10 Commission.

11 Long Island voters have put up
12 with more than a billion dollars to
13 preserve the Island's premiere
14 ecosystem. The Lewis Road Project
15 lies in the state designated special
16 groundwater protection area and a
17 county designated critical
18 environmental area. The Pine Barrens
19 Act is a natural filter for nitrogen
20 and other contaminates.

21 A nearly identical project was
22 not approved by the Southampton Town
23 Board and our Pine Barrens Society and
24 the group from the east end had gone
25 to court to challenge the legality of

1
2 the Town Planning Board's effort to
3 railroad this project through.

4 The proposal calls for
5 construction of an 18 hole
6 championship golf course as you've
7 heard, and a 130 home housing project.
8 This is in addition to many other
9 facilities including a baseball field,
10 a practice fairway, a fitness center,
11 a pool, a basketball court, four
12 pickleball courts and a common area
13 law.

14 There is a well documented water
15 quality crisis in the Town of
16 Southampton and across Long Island.
17 But Southampton is particularly
18 vulnerable. Drinking water and
19 surface waters have been contaminated
20 in almost every hamlet in the Town of
21 Southampton and the local government
22 should be ashamed of it.

23 Toxic chemicals such as PFOs and
24 PFOAs have been detected in the
25 drinking water supplies of Speonk,

1
2 Westhampton, East Quogue, Hampton
3 Bays, Bridgehampton and the
4 surrounding areas. Harmful algae
5 blooms and depleted oxygen plagued the
6 surface waters in this area. These
7 water issues were a public health
8 threat and have also resulted in beach
9 closures, fish and turtle kills and
10 flooding which undermine our marina.

11 Any new development is expected
12 to increase nitrogen in the area
13 threatening the already impaired water
14 bodies of Weesuck creek and western
15 Shinnecock Bay.

16 In fact, the recently released
17 Draft in Suffolk County water's shed
18 wastewater plan ranks the coastal
19 areas around East Quogue as priority
20 one for nitrogen removal and
21 specifically lists Weesuck Creek as a
22 priority one water body.

23 The group for the east end will
24 represent a list of violations in the
25 state and environmental law including

1
2 but not limited to the State and
3 Environmental Quality Review Act. I
4 will leave that to them. The Long
5 Island Pine Barrens Society has been
6 working deciduously for more then 40
7 years to protect the Long Island
8 Pine Barrens to win approval by the
9 central Pine Barrens Joint Planning
10 and Policy Commission. The Lewis Road
11 Project must meet all of the
12 provisions of the Pine Barrens Act and
13 all of the requirements in the
14 Comprehensive Land Use Plan.

15 We treat the Pine Barrens
16 Commission and staff to meet this
17 solemn responsibility.

18 Thank you very much.

19 CHAIRWOMAN GALLAGHER: All
20 right.

21 So we'll start going in order.
22 There are 40 people who signed up. So
23 again, just in the spirit of trying to
24 allow everyone to speak, if you just
25 agree with something that already has

1
2 been said you just need to say that.

3 First, on the list is
4 Bill Tymann.

5 I'll probably butcher a lot of
6 your names, especially trying to read
7 the handwriting.

8 MR. MILAZZO: Who's next after
9 him?

10 CHAIRWOMAN GALLAGHER: After him
11 is Mitchell Pally.

12 MR. TYMANN: Well, I am very
13 depressed right now. But I will
14 continue to speak briefly and in
15 English.

16 Good afternoon, members of the
17 Commission.

18 My name is Bill Tymann. I live
19 in Aquebogue and prior to that 35
20 years in Manorville.

21 Thanks for the opportunity to
22 express my opinion. I'll be very
23 brief and pretty blunt.

24 The project has been the victim
25 of politics at it's worse. The

1
2 opposition's guys as being about
3 environmental protection has been
4 utter nonsense.

5 Am I a popular guy yet?

6 If it were valid, I would be
7 opposed to it, too. What I am opposed
8 to is settling for all ways of doing
9 business. This project complies with
10 all environmental standards and then
11 some. When Discovery has been asked
12 for one, they have given three. When
13 the opponents have assumed one thing,
14 it's been proven otherwise. When
15 asked to demonstrate support for the
16 community and public hearings --
17 unlike this evening -- they've done so
18 outnumbering the opposition two to
19 one.

20 None of it's mattered,
21 obviously. Because of politics and
22 promises. And I trust the stops here.
23 It's times like this that I'm reminded
24 of a quote that I often times use.
25 And, basically it says, stay away from

1
2 negative people, they have a problem
3 for every solution.

4 I have been seeing the problems
5 listed time and time again. Surprised
6 sometimes, but always against.

7 That quote by the way is Albert
8 Einstein, whether it makes a
9 difference to you folks or not.

10 Your esteemed Commission has a
11 chance and important duty to look at
12 science and fact. And thank goodness
13 for that because this projects is all
14 good science and hard fact.

15 I've said my peace, in English
16 and briefly. Thank you very much.

17 CHAIRWOMAN GALLAGHER: Thank
18 you. Mitch, and then we have Katie
19 Brown.

20 MR. PALLY: Good afternoon,
21 members of the Commission.

22 My name is Mitch Pally. I am a
23 Chief Executive Office of the Long
24 Island Builders Institute. I live not
25 too far from the Assemblyman in Stony

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

Brook.

And I was also there in the early 1990s when the State Legislature passed the Pine Barrens Act. And that's why what I have to say now is so important in that regard.

Section 57-0103 of the Environmental Conservation Law of the State of New York says, it is further in the public interest to establish a Commission made up of the governor's appointee. The County Executive of Suffolk County and the supervisors of the Towns of Brookhaven, Riverhead and Southampton to prepare, oversee and participate in the implementation of Comprehensive Land Use Plan for the Central Pine Barrens area, to guide development there in a manner suitable to the needs of the preservation of the Core Preservation Area and development in the Compatible Growth Area, unquote.

Section 57-0105, declares that

1
2 the legislature further finds that a
3 portion of a system known as the
4 Central Pine Barrens area, requires
5 the preparation and implementation of
6 a State's supported regional
7 Comprehensive Land Use Plan that will
8 provide for the preservation of the
9 Core Preservation Area, protection of
10 the Central Pine Barrens area and for
11 the designation of the Compatible
12 Growth Areas to accommodate
13 appropriate patterns of development
14 and regional growth with recognition
15 of the rights of private landowners
16 and the purpose of preservation of the
17 Core Area.

18 The project being discussed
19 today in this public hearing, the
20 Lewis Road Planned Residential
21 Development, is mainly in all of its
22 development in the Compatible Growth
23 Area as designated by the New York
24 State Legislature, and not in the Core
25 Preservation Area.

1
2 The Lewis Road property, which
3 is in the Compatible Growth Area,
4 could have been included within the
5 Core Preservation Area when the
6 original Central Pine Barrens map was
7 created in 1993, but it was not
8 included. It was put in the
9 Compatible Growth Area. It could have
10 been moved to the Core Preservation
11 Area where the Pine Barrens statute
12 was amended in 1995, in 1996, in 1998,
13 in 2001, in 2003, in 2004, in 2005, in
14 2006, in 2012, in 2013, in 2014, in
15 2016 and in 2019.

16 But it was not moved from the
17 Compatible Growth Area to the Core
18 Preservation Area in 13 separate
19 legislative changes that moved
20 property from one to the other.

21 In each situation, the New York
22 State legislature could have moved the
23 property from the Compatible Growth
24 Area to the Core Preservation Area,
25 but it did not do so.

1
2 I repeat, in 13 separate chapter
3 amendments, while other lands in the
4 region were being added to the Core
5 Preservation Area, the lands included
6 for development in the proposed Lewis
7 Road subdivision before this body
8 today was not moved from Compatible
9 Growth Area to the Core Preservation
10 Area.

11 It would have been easy to do so
12 at anytime over the past 27 years.
13 But it was never done. This clearly
14 shows that the intent of the New York
15 State Legislature that these areas are
16 to be developed because they are in
17 the Compatible Growth Area.

18 Second, the land included within
19 the Lewis Road subdivision and how it
20 is developed is solely within the
21 jurisdiction of the Town of
22 Southampton and their governing
23 bodies. The Town of Southampton can
24 decide whether to build homes or build
25 a golf course or to do both. The sole

1
2 jurisdiction of Central Pine Barrens
3 Commission in this situation is to
4 determine whether the development
5 proposal meets the objective standards
6 of the Pine Barrens Land Use Plan.
7 The objective standards, not the
8 subjective standards.

9 Under the authority granted to
10 you under the Articles 57 in the
11 environmental Conservation Law, once a
12 determination is made that the
13 proposed development in the Compatible
14 Growth Area meets these objective
15 standards, this body must provide for
16 the project to move forward under the
17 zoning in place by the Town of
18 Southampton.

19 The analysis provided by the
20 Central Pine Barrens Commission is
21 part of the process for the
22 development of this property, but it
23 must follow the law of the State of
24 New York and the zoning authority of
25 the Town of Southampton.

1
2 It is the legislator intent in
3 New York State as can be seen that
4 this property is located within the
5 Compatible Growth Area and not the
6 Core Preservation Area, and as such
7 can be developed in accordance with
8 the objective standards of the
9 Compatible Growth Area Land Use Plan.

10 Thank you very much.

11 CHAIRWOMAN GALLAGHER: Are you
12 leaving us a copy?

13 (Handing document to the Board.)

14 All right. So we have Katie and
15 then Marissa Bridge.

16 MS. BROWN: Good afternoon.

17 My name is Katie Muether Brown
18 and I'm the Deputy Director of the
19 Long Island Pine Barrens Society.

20 Thank you, Commissioners for
21 this opportunity to speak today.

22 The Pine Barrens Society has
23 several concerns about this project.
24 And they are outline in the document
25 that we are submitting to the record

1
2 today.

3 However, the sake of time I'd
4 like to focus today on the nitrogen
5 impacts of this project.

6 There's a well documented water
7 quality crisis across Long Island and
8 in particular the Town of Southampton.

9 Drinking and surface waters are
10 comprised in every single hamlet in
11 the town. Toxic chemicals have been
12 detected in drinking water supplies,
13 nitrogen pollution from septic
14 systems, cess pools and fertilizers
15 have resulted in devastating harmful
16 algae blooms.

17 Weesuck Creek and Western
18 Shinnecock Bay are severely impaired
19 water body and are ranked priority one
20 areas for nitrogen removal for Suffolk
21 County.

22 Science shows us that any new
23 development in the area will result in
24 an increase in nitrogen loading and
25 will further degrade our ground and

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

surface waters.

As you know, the Comprehensive Land Use Plan sets strict guidelines for nitrogen loading in the Pine Barrens. The applicant who is proposing a 130 home development project with manicured landscapes, a professional golf course, a common lawn, putting greens, a baseball field and more stating that they will have a net-negative nitrogen impact.

I'm sorry, not only is the idealistic, it's simply not true. If net negative nitrogen development on projects existed, Long Island wouldn't be in the water crisis that find ourselves in today.

There are several ways in which the developer has fudged the numbers in order to produce their new negative nitrogen load.

First, they are using modeling numbers that are lower than industry standards. As pointed out by

1
2 consultants hired by the Town of
3 Southampton and world renowned
4 scientist Dr. Chris Gobler, the
5 developer has been using nitrogen
6 leaching rates that are much lower and
7 fertilization rates that are much
8 higher than these used by
9 environmental development planners and
10 those adapted by LINAP. And LINAP is
11 the Long Island Nitrogen Action Plan.

12 LINAP uses nitrogen rates that
13 have been collaboratively developed
14 between the New York State Department
15 of Environmental Conservation, Suffolk
16 and Nassau County, Cornell University,
17 USGS, USEPA and Stony Brook
18 University.

19 In addition, both the Town's
20 consultants and Dr. Chris Gobler both
21 state that while fertigation or using
22 nitrogen leading water to irrigate
23 holds promise, it is a largely
24 untested experimental practice and the
25 results cannot be predicted.

1
2 Therefore, fertigation cannot be
3 included in nitrogen calculations.

4 Next, the applicant has blurred
5 the lines between previous Hills at
6 Southampton Development Project and
7 the new Lewis Road PRD. It's
8 important to note that the developer
9 touts their net-negative nitrogen
10 impact from The Hills PDD
11 environmental impact statement.

12 However, what they fail to
13 mention is that those numbers were
14 calculated including a whole sweep of
15 nitrogen mitigation measures. Those
16 include a sewage treatment plant at
17 the local school, a preservation of 33
18 acres in the head waters of
19 Weesuck Creek, the purchase and
20 retirement of 30 Pine Barrens credits,
21 a fertilizer cap of two pounds of
22 nitrogen per thousand square feet and
23 a \$1,000,000 fund to support community
24 wide septic upgrades. Those were all
25 put into The Hills application and

1
2 mitigate the massive nitrogen impacts
3 that their project will have.

4 However, these mitigation
5 efforts have been removed from the
6 Lewis Road project. So let me say
7 that I again. All of the nitrogen
8 mitigation efforts that were in place
9 to curtail nitrogen from this project
10 are missing from this project that is
11 before you today.

12 So you probably wondering what
13 will be the nitrogen impacts of the
14 project then?

15 Well, after you adjust their
16 modeling numbers to industry
17 standards, remove the experimental and
18 untested fertigation from their
19 calculations and remove the speed of
20 nitrogen mitigation efforts, you are
21 looking at about 4,800 pounds added
22 nitrogen per year. A nitrogen loading
23 that is far greater than once
24 permissible by the Comprehensive Land
25 Use Plan.

1
2 It is the Commissions duty to
3 demand that the developer provide new
4 accurate loading estimates, use
5 industry standard modeling numbers,
6 include a dispersion model, remove
7 untested fertigation from the
8 calculations and remove the mitigation
9 that have been set that are no longer
10 at play. So that you can accurately
11 determine whether or not this project
12 complies with the Land Use Plan.

13 Any increase of nitrogen to the
14 area will have devastating impacts on
15 groundwater, supply wells, and the
16 already impaired Weesuck Creek and
17 Shinnecock Bay.

18 Thank you for your time and
19 consideration.

20 CHAIRWOMAN GALLAGHER: Marissa
21 and then next is Paul Dietche.

22 Again, just for the record,
23 state who you are and your
24 affiliation.

25 MS. BRIDGE: Hi. My name is

1

2 Marissa Bridge.

3

4 I am a member of the East Quogue

5

Beautification.

6

7 And I own property on

8

9 I can't find my notes that I

10

wrote. Somehow -- I don't know what

11

happened -- but -- Okay.

12

13 For over six years East Quogue

14

has been threatened development of

15

this mega resort. This enormous

16

project which was voted down by the

17

Southampton Town Board will be built

18

on pristine Pine Barrens below which

19

sits on Long Island's single source

20

water aquifer. The developer has

21

spent time influencing elected

22

officials and East Quogue residents to

23

champion its cause. It has filed

24

lawsuits when it doesn't get approvals

25

and subpoenas residents who speak up

at town meetings. It is a corporate

bully, and that is the only reason

1
2 this application is still being
3 considered.

4 Apparently big profits with few
5 investors is more important than clean
6 water for all the residents of
7 Long Island. Our water quality is in
8 jeopardy and will be for the seeable
9 future unless our priorities as a
10 community change.

11 I am proud to be part of the
12 majority of East Quogue residents who
13 oppose this inappropriate project. If
14 it goes through the East Quogue we
15 love will become the next suburban
16 outpost in Suffolk County. No more
17 will we enjoy the quiet life there.
18 We will be a Discovery Land company
19 town. Please help us save our water
20 and East Quogue. Please say no to
21 this application.

22 Thank you very for this
23 opportunity.

24 CHAIRWOMAN GALLAGHER: Mr.
25 Dietche, and after we have Tommy

1

2 Bennetter.

3

MR. DIETCHE: Hello to everyone.

4

My name is Paul Dietch.

5

6 I own a house in Quogue and I'm
not an expert in anything.

7

8 Particularly the stock market,
where I worked for 40 years.

9

10 But I think I can justify your
time, and start off as saying I oppose
11 the Lewis Road development.

12

13 I think there are two -- at
least two major considerations in this
14 development. One of them is pollution
15 of water around us, which has been
16 quite well discussed. And well, I
17 think, presently by both sides.

18

19 The other one has to do with the
climate problem. I listen to and read
20 about and impressed by what I hear
21 from scientists around the world.

22

23 You know we mine fossil fuels
for over 100 years and burn them on
24 top of the soil. You think about
25 that, it shouldn't be perhaps so

1
2 surprising that something bad or
3 undesirable might happen to our
4 atmosphere. And when it's seemingly
5 defined as getting too much CO2 in the
6 atmosphere.

7 I am concerned that -- to this
8 almost overwhelming problem the world
9 has been very slow to respond -- all
10 though I think that is beginning to
11 change, particularly with the tragic
12 events around the world.

13 And I would have to say, the man
14 in the white house very sadly is
15 leaning in the other direction.

16 So from that it would certainly
17 appear most appropriate that all of us
18 as individuals do something about it.
19 And there are many things -- you know
20 that I have heard that we can -- I
21 believe one of them we are doing right
22 here in this room, is as citizens, as
23 individuals deciding on what projects
24 should go through and what projected
25 should not.

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

Affordable housing I believe is one that deserves a positive consideration around the country. Luxury golf courses, luxury homes I would say does not.

There's no way I can believe that the developer can control the emission of CO2 into the atmosphere, which is -- I think I'm correct in saying -- a major problem in this climate consideration, where, of course, temperatures are rising and the sea levels are rising.

In the case of the project we are discussing, maintenance and transportation, just very living in the homes will create more CO2 and perhaps I can say unnecessarily it serves wealthy people. I think the wealthy people might be well to settle for one or two homes, instead of two or three. And maybe four or five golf courses instead of five or six.

It is my hope that the developer

1
2 of -- somebody can reach the developer
3 of this plan and somehow get him to do
4 something for humanity and accept
5 Southampton Town's offer to buy the
6 property for preservation.

7 And I would love to see the
8 planting of trees.

9 Thank you.

10 CHAIRWOMAN GALLAGHER: So
11 Tommy Bennetter; is that correct?

12 Billy Kreitzek it's looks like.

13 MR. BENNETTER: Tom Bennetter.

14 Good afternoon.

15 I'm specifically asking you to
16 follow your own rules and do the right
17 things for the residents. The project
18 is in Compatible Growth Area of the
19 Pine Barrens and is designated
20 precisely for the development that
21 Discovery Land has been proposing.

22 Thank you very much.

23 CHAIRWOMAN GALLAGHER: Thank
24 you.

25 MR. KREITZEK: Hi, my name is

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

Billy Kreitzek.

I've been a resident out here
for almost 40 years.

And I just want to say that I
know that the Discovery Land company
very well. I think they are going to
do a great job. I firmly believe they
play by the rules. They have done
nothing but everything that you're
supposed to do to get things approved
out here.

I just think we should vote yes
and move ahead and move on with this.

And I appreciate your time and I
look forward to getting this approved.

Thank you.

CHAIRWOMAN GALLAGHER: Kevin
McAllister. And after Kevin, we have
Joan Hughes.

MR. MCALLISTER: Good afternoon,
Commissioners.

Kevin McAllister of
Defending H2O.

I think the Commission are

1
2 somewhat aware of my credentials.

3 Very briefly, my training has
4 been in biological sciences and
5 natural resources management for over
6 three decades. I've worked in various
7 roles, a great deal in permitting,
8 habitat restoration. As you know I
9 served as the Peconic Bay keeper for
10 16 years, so I certainly am very
11 familiar with water quality issues.

12 I guess I approach this from a
13 pragmatic permitting perspective based
14 on water quality regulations and
15 standards. Again, I think I'm
16 reasonably versed in environmental
17 processes.

18 The site itself I am familiar
19 with my own recreational activities
20 over the course of the years, living
21 nearby. I know the typography well, I
22 know the extent of disturbance with
23 respect to the site plan. And now I'm
24 a bit conflating the two from The
25 Hills to Lewis Road. This has been

1
2 four, five years -- if not longer --
3 in review. But ultimately the -- a
4 couple of key components, the site
5 itself -- let's be clear, Mr. Voorhis
6 showed a very important graphic of the
7 level of nitrogen pollution streaming
8 through the site from the farm built,
9 essentially, very high levels.

10 As I understand it, the Suffolk
11 County Water Authority has to actually
12 blend water for quotability, the 10
13 milligram per liter or lower. So we
14 do have situation where, again, as a
15 pass through with do have a pollution
16 source, again, with the farms.

17 Secondly with the sewage
18 treatment, certainly early on there
19 was not specificity to the level of
20 treatment, I am pleased that the
21 developers are proposing a sewage
22 treatment plan on-site. I think we
23 can do -- while it is a standard of 10
24 milligrams, we think we can do better.
25 Absolutely, based on the technology --

1
2 employment of drain fields -- so the
3 nitrogen from waste water can be
4 negligible. The turf grass is of
5 course is a big issue in the golf
6 course.

7 You know, I've come to terms
8 with I guess with the implications of
9 golf courses over the last ten years
10 of just paying attention and reading
11 the literature. I will say that the
12 use of waste water on golf courses is
13 a practice that's out there, so we
14 certainly do know how to treat, fight
15 or remediate nitrogen loading.

16 The model itself, the nitrogen
17 loading model -- and certainly this is
18 not my bailiwick -- but suffice it to
19 say I know enough about it to say that
20 the assigned values, the assumptions
21 that have been applied to this project
22 with a loading from various sources,
23 that's the accepted science. That's
24 how we review these projects.

25 And I would submit that

1
2 Mr. Voorhis in the application and I
3 know it was brought up by an earlier
4 speaker that some variation on
5 leaching rates, I believe that has
6 been adjusted, so the presumption of a
7 net-negative that is possibility.

8 And I do know that the
9 technology, the level of monitoring,
10 the adaptation ultimately using
11 enriched groundwater for irrigation on
12 turf grasses, again, where there is
13 systematically monitoring where there
14 can be adjustments that -- again, this
15 is negligible in me professional
16 opinion.

17 The ultimate result of this
18 project, I would like to see
19 preservation. I'm not sure if that
20 ship has sailed, perhaps not.

21 It's incumbent upon this
22 Commission, however, to do all they
23 can to ensure that the standards are
24 being met.

25 And with respect to process

1
2 which I've been in and out over the
3 last five years, if there are issues
4 with process, you know, where we are
5 cutting corners, I believe that is
6 being called out and that will be
7 decided.

8 I don't think the project as
9 proposed as built is any death nail
10 for Shinnecock Bay. I believe that,
11 again, the nitrogen reduction with the
12 controls and the practices, the
13 monitoring, the adjustments can be
14 managed and maintained.

15 Short of that, we are dealing
16 with a lot of issues. We talked about
17 this particular area in being
18 pristine. I think one very important
19 point -- and I've been bringing this
20 up from the inception of these
21 discussions -- with blending water,
22 that nitrogen plume that is emanating
23 from the farm bales.

24 If we are not ensuring that
25 clean drinking water is protected and

1
2 in perpetuity by basically providing a
3 well point upgrading it from all of
4 the development. Short of that, it
5 should be a nonstarter for this
6 project. And then you are ensuring,
7 regardless of the variability in these
8 assumptions and the modeling that we
9 are protecting drinking water.

10 And I believe that the developer
11 -- I know in the earlier iteration
12 that was on a site plan, I haven't
13 seen it again. I did hear
14 Ms. Hargrave mention a designation of
15 a well point. Again, that is an
16 absolute in my mind.

17 So do the right thing. Ensure,
18 again, the standards are being met.

19 Do your job.

20 Thank you.

21 CHAIRWOMAN GALLAGHER: Thank
22 you. Okay. Joan Hughes. After her,
23 Bill Kearns.

24 MS. HUGHES: My name is Joan
25 Hughes.

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

I live in Greenport. But from 2006 until 2017, I lived in East Quogue and I was the chairman of the East Quogue Citizens Advisory Committee.

During that time we objected to two developments on this property. This is the third attempt to develop it. Our reason for objecting was A, it's Pine Barrens; and B, it's in an aquifer overlay district.

You should realize that what we are really concerned with here is approximately 428 acres of Pine Barrens that lies between Lewis Road and a short distance north of Sunrise Highway. Of that land, 1,000 feet on each side of Sunrise Highway is in the Core Preservation Area. The remaining approximately 300 acres is Pine Barrens. This does not include the Kracke property, which is agricultural land or the Parlato property, which is Pine Barrens; and

1
2 it is not adjacent to the land we are
3 concerned with. That they promise to
4 preserve that. The Discovery Land has
5 promised to preserve it.

6 All though, there is a road on
7 it and a cell tower operated by
8 T-Mobile on the Parlato land. But on
9 The Hills -- The Hills is
10 Pine Barrens. And all though they
11 would like you to think that it's so
12 degraded it isn't worth preserving, or
13 that they are going to improve it to
14 the extent that it will be beautiful
15 viable Pine Barrens.

16 What they will do is re-vegetate
17 it because people who are going to
18 live in those luxury homes are not
19 going to want to live in the tick
20 infested Pine Barrens. It will be
21 beautiful when they get through with
22 it, but it will no longer be
23 Pine Barrens.

24 It's your obligation to protect
25 the Pine Barrens. I hope you remember

1
2 that when you review this.

3 CHAIRWOMAN GALLAGHER: Thank
4 you, Joan. Bill Kearns, then after
5 him Jeffrey Seeman.

6 MR. KEARNS: Good afternoon,
7 Commissioners, Madam Chair.

8 Supervisor, good luck with your
9 new position on Riverhead.

10 MS. AGUIAR: Thank you.

11 MR. KEARNS: I have a handout,
12 if I may.

13 I handed -- at the last meeting
14 I attended I submitted the same
15 handout, but it's no longer accurate.
16 I've had to update it.

17 CHAIRWOMAN GALLAGHER: And,
18 Bill, just for the record, your
19 affiliation?

20 MR. KEARNS: I live adjacent to
21 project to the property in East
22 Quogue.

23 I've been opposed to it since
24 its inception.

25 Last meeting I presented a map

1
2 of the Pine Barrens and the adjacent
3 areas highlighting the toxic and
4 polluted areas surrounding the Pine
5 Barrens in East Quogue. But that map
6 is no longer accurate. I've had to
7 add to it three sites. Two toxic
8 sites that further encroach upon that
9 directly impact the Pine Barrens. Two
10 were Superfund sites one in Calverton
11 at Grumman and one in Westhampton; the
12 former missile silo storage base,
13 whatever.

14 I've also sited the total
15 destruction of the Peconic Bay scallop
16 population this past year due to
17 nitrogen. There are now 11 sites that
18 impact water, soil, the lives of the
19 inhabitants of the area. Three to
20 four of these Superfund sites are in
21 Southampton Town alone.

22 The question becomes what not
23 only what we must do to ameliorate
24 these situations, but in fact how much
25 more must the people of our towns be

1
2 asked to endure.

3 Miles of water mains are being
4 putting down in Southampton
5 surrounding the Pine Barrens in order
6 to make the water potable. In certain
7 locations it is not, it is
8 carcinogenic. Governmental agencies
9 are arguing over its necessity and as
10 to who will pay for it. And at the
11 end of the day, it's the residents who
12 must pay, according to the Suffolk
13 County Comptroller. They must pay for
14 bad zoning decisions that led to
15 density and the pollution of our fresh
16 and salt water.

17 This project was soundly
18 defeated in Southampton Town. Elected
19 officials debated and listened for
20 years relative to this project and
21 voted it down. This ridiculous
22 loophole that allows this thing to
23 move forward is being challenged in
24 court. This is not about property
25 rights. The developers knew they had

1
2 no right to do this plan when they
3 purchased the property.

4 I believe this is about the
5 preservation of natural forest that
6 was deemed so important to the
7 vitality and to the future of central
8 and eastern Long Island, that a
9 Commission was established to oversee
10 and protect it. That Commission is
11 you.

12 Never will you see a project of
13 this magnitude before you. And for
14 that reason alone, I believe you must
15 deny it. Allowing it to proceed will
16 open the floodgate of minor
17 development. The developers using it
18 as a baseline or a standard to have
19 their project approved resulting in
20 the devastation of this important
21 ecosystem.

22 118 or 137 homes in the
23 Pine Barrens is out of line in my
24 view. Coupled with insecticide,
25 pesticide and nitrogen laden golf

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

course, it flies in the face of any conversation activist.

My position is today -- and always has been -- that the Pine Barrens must be preserved. I believe it is your mandate to see to this preservation. This project, it is a reason you, as a Commission, exists in my opinion.

Last summer, national public radio did a series on the Pine Barrens and this housing development before you. One of the managements said that the developers took tremendous risk in buying this property. Their need for approval or their right for approval was not a given. That was the truth, and their attempt failed. It was voted down by duly elected Town Board.

How can the this Board go through three or four years of intense public scrutiny -- how can this project, I'm sorry, go through three or four years of intense public

1
2 scrutiny, be denied and be back on the
3 table for review? It is the same
4 project, potentially, with less
5 environmental safe guards. How can
6 this happen? It's absurd.

7 I respectfully ask that you put
8 an end to this project. We have lost
9 control of the environment as evidence
10 by using environmental nightmares
11 surrounding this project. It is not
12 your fault, this all predates you.

13 However, you do have the ability
14 and the mandate to protect the Pine
15 Barrens from future destruction. And
16 there is no better first step than to
17 shut this thing down.

18 Thank you.

19 CHAIRWOMAN GALLAGHER: Jeffrey
20 Seeman and after him William Matuska.

21 MR. SEEMAN: Good afternoon,
22 Commissioners and staff.

23 My name is Jeffrey Seeman. I'm
24 a Southampton resident.

25 I also prepared the Integrated

1
2 Turf Health Management Plan for DLV,
3 Quogue.

4 Today I'm going to speak briefly
5 though on behalf of myself and my
6 fellow golf course superintendents on
7 the east end. I'm a certified golf
8 course superintendent, and I'm also a
9 certified environmental professional.

10 Back in 1990, when the Peconic
11 estuary was concerned about nitrogen
12 loads, they came to the golf course
13 superintendents of eastern
14 Long Island. And we made a voluntary
15 commitment with the USCPA to limit
16 nitrogen applications at golf courses
17 to maintain not more than two
18 milligrams per liter discharged
19 groundwater. The USCPA won a
20 national reward for that commitment.
21 And golf courses on the east end
22 today, exceed that limit of two -- and
23 most are closer to one milligram --
24 per liter.

25 There has been a lot of

1
2 discussion about whether or not
3 fertigation works, including use of
4 nitrogen from groundwater which was
5 done at the University of California
6 is a proven technology.

7 Superintendents have been adding
8 aqueous blends of nutrients to golf
9 courses since the early 1980s. The
10 only way you can meet standards today
11 to make applications of a tenth of a
12 pound per thousand square feet of a
13 nutrient or less, is really through an
14 aqueous application. Typically, done
15 either through a fertigation system
16 which is a tank which supplements your
17 irrigation system or through a turf
18 spray. But the turf grass doesn't
19 care where the nitrogen is coming
20 from, and if we are withdrawing it
21 from groundwater in this application
22 and applying it to turf grass, it is
23 probably the best way to -- if I were
24 to remediate this problem.

25 Simply because the density of

1
2 turf grass and its need for that
3 particular nutrient exceeds any other
4 type of vegetative cover one could
5 conceive for that particular
6 application.

7 So I just wanted to dispel some
8 of the confusion about that
9 application. And from my integrated
10 turf health management plan, I also am
11 a custodian -- graduate -- and I'm
12 sorry my distinguished professor has
13 left -- but from the 1992 Long Island
14 Comprehensive Special Groundwater
15 Protection Area Plan prepared by
16 (undecipherable), it included a
17 section to address golf courses as a
18 land use within groundwater protection
19 areas. That's in Appendix G.
20 Specifically stating golf course
21 management nitrates in groundwater, it
22 was originally authored by
23 Dr. Petrovich who is also the reviewer
24 of Integrated Turf Health Plan on
25 behalf of the Town of Southampton.

1
2 In the assessment compared with
3 other land uses evaluated in New York
4 State quote, the portion of golf
5 courses having the highest potential
6 for nitrate leaching represents an
7 insignificant threat to the
8 environment as a whole.

9 So with that, I have some other
10 written comments which I'll pass on to
11 the staff.

12 Thank you for your time.

13 CHAIRWOMAN GALLAGHER: So,
14 William Matuska, if I'm reading that
15 correctly, and then Marylin England is
16 up after him. Maybe he left. Okay.
17 Marylin England.

18 She left also. All right.
19 Larry Oxman. And then after him it
20 looks like Camden Ackerman.

21 MR. OXMAN: Good afternoon.

22 Larry Oxman.

23 I live in the Remsienberg area.
24 I have an office here in Riverhead.

25 I'm a commercial broker. I do a

1
2 lot of land sales. So that's my
3 background. I don't have a scientific
4 background.

5 I guess it just seems from
6 reading the local papers, how much
7 misinformation there is out here. And
8 half truths are being told. It's --
9 it's Joan Hughes who was just here,
10 was the head of the chair of the East
11 Quogue CAC for many years. I attended
12 those meetings while she was Chair for
13 about three years. What she didn't
14 tell you is that basically that when
15 the new Board took over because the
16 local citizens were outraged at what
17 the CAC was saying or representing was
18 the truth or their feelings.

19 She also said that the Parlato
20 property, which is part of this, has
21 an antenna on it. It does not. The
22 antenna is on another piece of
23 property and there are homes up in
24 that area not part of the Parlato
25 property.

1
2 Without repeating a lot of
3 information that I agreed with,
4 Mr. Seeman, Mr. Pally and
5 Mr. McAllister. When they talked
6 about this property, the area that
7 they don't want to build, it's Pine
8 Barrens. They don't say the
9 opposition. It doesn't say it's the
10 Compatible Growth Area. No, they call
11 it Pine Barrens. They do make
12 reference to the Core area. But they
13 don't talk about the Compatible Growth
14 Area.

15 This afternoon I took a look at
16 the Pine Barrens Act as to who were
17 the players that were involved when it
18 was enacted in 1993. And the list was
19 pretty impressive as far as
20 stakeholders. And I'm not sure that I
21 have it, but it was a lot of
22 environmental groups and people --
23 property owners, legislators. It was
24 huge. The amount of people that
25 participated in it.

1
2 When it was enacted, it
3 basically created Core, Compatible
4 Growth. No development in the Core
5 area have it shifted over to the
6 Compatible Growth. That's what the
7 development is supposed to take place.
8 This property actually is a perfect
9 analysis of what that Act is supposed
10 to do. The developer is staying out
11 of the Core area and they are
12 developing only in the Compatible
13 Growth Area.

14 So your responsibility is to
15 make sure that they follow the law.
16 They follow the rules. And I think
17 once you find that they do, and sounds
18 like they do, you'll have no choice
19 but to approve the proposal, as long
20 as it abides by your laws.

21 Thank you.

22 CHAIRWOMAN GALLAGHER: Thank
23 you. Camden Ackerman and after him,
24 it looks like Silas Anthony.

25 MR. ACKERMAN: Good afternoon.

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

My name is Camden Ackerman.

I live in Westhampton Beach.

And I'm a member of the
Southampton Business Alliance.

The executive director was
unable to be here, but she asked me to
share a letter on her behalf.

I'm writing on behalf of the
Board of Directors of the Southampton
Business Alliance, 100 plus local
business membership and their
thousands of local employees to voice
strong support for the Discovery Land
Project proposed in East Quogue.

The quality and caliber of the
Discovery Land's project speaks for
themselves, both locally and globally.
Their management team has consistently
evidenced the commitment to the
betterment of our community at large.

The Southampton Business
Alliance feels this project will
provide a huge economic benefit to
East Quogue and to the Town of

1
2 Southampton. This will create many
3 local jobs, both during and after
4 construction. The new homeowners will
5 support local businesses for decades
6 to come and the new open homes will
7 generate sorely needed tax dollars to
8 support East Quogue School District
9 and other local services.

10 The project is located in the
11 Compatible Growth Area, and the plan
12 has already been approved by the Town
13 of Southampton's Planning Board and
14 the Zoning Board of Appeals.

15 Discovery Land's track record
16 evidences that they consistently go
17 above and beyond requirements for the
18 environmental protection and
19 preservation.

20 They are proven good neighbors
21 on the east end and fair beyond.

22 We thank you in advance in
23 joining us in support of this project.
24 Sincerely, Cheryl Heather.

25 CHAIRWOMAN GALLAGHER: Thank

1
2 you, Camden.

3 MR. ANTHONY: I'm Silas Anthony.

4 I've lived in Westhampton Beach
5 my entire life.

6 The Pine Barrens have always
7 been a concern of mine. And I am all
8 for preservation, except knowing that
9 this particular property is in the
10 Compatible Growth Area. That's why
11 Discovery bought this from another
12 developer and that's why they are here
13 and that's what they do well.

14 I feel like we should be
15 fortunate to have this developer own
16 this and have shown such commitment to
17 work within the environmental
18 constraints and have proven over and
19 over again the lengths that they will
20 go through to do so. As a matter of
21 fact, I think their patience have been
22 extraordinary over the last six, seven
23 years.

24 I trust this committee. After
25 reviewing the experts environmental

1
2 studies hired by the town, who will
3 approve this project, to make an
4 example of how to marry development
5 and still protect our natural
6 resources. This project will preserve
7 over 70 percent of the Pine Barrens
8 it's on.

9 I look forward to your true -- I
10 look forward to your timely approval.

11 Thank you very much.

12 CHAIRWOMAN GALLAGHER: I forgot
13 to mention who was on deck before.

14 Jerry Sandecki (phonetic).

15 UNKNOWN SPEAKER: No.

16 (Indecipherable).

17 CHAIRWOMAN GALLAGHER: No.

18 Okay. Elizabeth Jackson and after her
19 John Artanian.

20 UNKNOWN SPEAKER: He had to
21 leave.

22 CHAIRWOMAN GALLAGHER: He had to
23 leave. Okay. So Robert Dallas after
24 that.

25 MS. JACKSON: My name is

1
2 Elizabeth Jackson.

3 And I'm from East Quogue.

4 In fact, my family has been
5 living, working volunteering,
6 educating, serving and drinking water
7 from this local aquifer for the past
8 11 generations. And we are based
9 right here in Hampton Bays and East
10 Quogue.

11 There has been a lot of
12 discussion about the -- the purity of
13 the area, the preservation of virgin
14 soils versus Pine Barrens habitat, and
15 the likes.

16 I was told years -- while this
17 was still in its earlier phases -- by
18 an older woman, people own these
19 properties before they got bought up
20 into a large group. The older
21 generations knew that they weren't
22 going to develop it because this was
23 an important habitat to protect.

24 So in time developers got their
25 hands on it, but these were parcels

1
2 that families owned. They didn't get
3 paid much probably to put them
4 together. But generations knew you
5 don't touch Spinney Hills because it's
6 where our water comes from.

7 That said, a lot has been talked
8 about, old plans that are in line with
9 what they want it to be line with.
10 Like the Land Use Plan of 2000 and
11 whatnot.

12 I'm reminded of the fact that
13 everything that we are experiencing is
14 in a constant state of chaos. And
15 that's why models are changing, that's
16 why discussions of scientific
17 communities are changing, that's why
18 golf course regulations are changing.

19 The problem is that we have to
20 make those changes with them and not
21 allow ourselves to go back to certain
22 papers and prove our theories that
23 way.

24 When they said that nitrogen was
25 this major problem. It is. And it

1
2 has been and it will continue to be.

3 But now we have a new thing that we
4 never knew about when these plans were
5 getting into place. It's called
6 PFOAs. We had no concept that they
7 were in our soils, in our houses, in
8 our furniture, in our fire retardants,
9 whatever.

10 What are we going to find
11 tomorrow that maybe these safe
12 chemicals are not as good as we
13 thought they were. Chaos. It's
14 always changing.

15 Like they said, soils changing.
16 When they put the plans together for
17 The Hills project, I have only ever
18 found two test hold datas recording
19 the location of the groundwater taken
20 in, like, March. This area goes from
21 200 something feet to 25 feet above
22 sea level. Taking a soil location in
23 two locations is not going to tell you
24 what's really going on in the depths
25 of these different layers of aquifers.

1
2 Concepts of putting water back
3 when they are saying they are going to
4 do all the leaching and the
5 fertigation is one thing on a normal
6 parcel. This is not a normal parcel.
7 This is Core Preservation
8 Pine Barrens. This is Compatible
9 Growth Pine Barrens.

10 These are soils that were
11 deposited here by the glaciers and
12 never really touched aside from a
13 little bit of disturbance on the top.

14 That said, we don't know where
15 there's pockets of water, we don't
16 know where water is vitally being
17 absorbed into our groundwater because
18 it rains in the month of July and this
19 is a part that's a very spongy area.
20 You have to get over this entire
21 analysis of this entire area.

22 If in they end up taking area in
23 a large -- a large area collecting the
24 water underground through the golf
25 course -- like they said -- and then

1
2 filtering it and depositing it where
3 they choose and where is best for
4 them. That water isn't recharging.
5 It might be over recharging in some
6 areas, they might be under recharging
7 in some areas.

8 We don't know what kind of chaos
9 that might then cause for all the
10 neighboring communities. We don't now
11 if that's going to compromise existing
12 cess pools in the area, residentially.
13 We don't know if that's going to mean
14 that all of a sudden the wildlife
15 changes.

16 Chaos is happening. Buck moths
17 and other bats and things which they
18 have said from the beginning moot
19 point, we don't find them.

20 Things are changing. Oak
21 forests might have had issue with a
22 certain pest several decades ago or a
23 couple of years ago. It's
24 rehabilitating itself. Just like the
25 pine beetles now are a major issue,

1
2 they can't be overlooked because those
3 forests that may be set for
4 preservation right now in this
5 project, tomorrow may have to become
6 completely wiped out. You can go see
7 through Hampton Bays where entire
8 backyards of beautiful forested lands
9 are now just a bunch of logs. That's
10 going to have to be addressed if these
11 are the areas that they are going to
12 be developing on.

13 If those areas expand into the
14 area that we are now their exact
15 percentage of preservation space, they
16 are going to have to deforest that
17 area for the sake of the chaos of
18 these pine beetles.

19 Today I have in my yard a giant
20 American Holly tree that has been
21 having issues for the past decade, and
22 the tree's berries have concerned me.
23 But I have kept a very close eye on
24 this tree. I have traveling migrant
25 robins and Cedar Wax Wings that will

1
2 come at a certain point when the
3 berries are ready. It used to be in
4 January. And I kept being worried
5 because my tree looked really good,
6 but no birds had come back yet.

7 Just today on my way here I
8 finally saw the flocking birds come
9 back. They are adjusting -- just like
10 all the other things that are
11 adjusting.

12 This habitat left as is, is the
13 only constant we have in all of this
14 chaos theory. As soon as we put our
15 hands on it, the won't be what we
16 thought it was yesterday and it will
17 be something new tomorrow.

18 We don't even have the
19 administration and the people in
20 government to watch and keep an eagle
21 on it. Without the regulators there,
22 chaos will easily ensue.

23 Thank you.

24 CHAIRWOMAN GALLAGHER: Robert
25 Dallas followed by Cohl Webb.

1
2 MR. DALLAS: Hi. My name is
3 Robert Dallas.

4 I'm a lifelong resident of
5 Southampton.

6 I'm reading a letter on behalf
7 of Billy Mack(phonetic) who is also a
8 lifelong resident of Westhampton.

9 Dear Members of the Pine Barrens
10 Commission,

11 I am a lifelong resident of
12 area, and I consider myself an animate
13 protector of our natural environment.

14 I can say with complete
15 confidence that I support this
16 project.

17 I think you will see very
18 clearly that this is not a big bad
19 development. But that is what we
20 should all be working towards. Which
21 is smart development.

22 While I commend anyone who is
23 raised concern about the project for
24 fear of adverse environmental impacts.
25 I also, as a man of science,

1
2 professionally and personally can
3 assure them that this project in the
4 company proposing it are first class
5 and the design of it is prudent and
6 environmentally sound.

7 I have seen firsthand the
8 diligent and concern that Discovery
9 Land applied while developing the Dune
10 Deck. Their Caribbean property at
11 Laguna Beach Club and their mountain
12 property the Yellowstone Club in
13 Montana.

14 They create and maintain
15 pristine properties. They have gone
16 out of their way to be sensitive to
17 the local concerns and issues. No
18 developer goes to such extents to do
19 the right thing. And I think it would
20 be a travesty to see them denied.

21 Please approve this beneficial
22 project.

23 Sincerely yours,
24 Billy Mack(phonetic).

25 CHAIRWOMAN GALLAGHER: Thank

1
2 you. Is there a Cohl Webb in the
3 audience?

4 (No response from the public.)

5 Okay. How about Sam Kelly.

6 (No response from the public.)

7 Okay. How about Robert Ward.

8 (No response from the public.)

9 Okay. How about Joann Clark?

10 (No response from the public.)

11 Dominick Clark?

12 (No response from the public.)

13 Marc Branker?

14 (No response from the public.)

15 Bill, you are on here again.

16 Bob DeLuca, I see you in the back.

17 MR. DELUCA: Good afternoon,

18 Madam Chair member of the Commission.

19 My name is Bob DeLuca.

20 And I serve as president of a
21 Group For The East End.

22 For the record, the group is a
23 conservation and community planning
24 organization founded in 1972. We
25 represent the interests of several

1
2 thousand member households,
3 individuals and businesses across the
4 east end. A majority of our members
5 hale from the Town of Southampton, and
6 we currently represent the interests
7 of our members in the litigation over
8 this matter before the court against
9 the prior Zoning Board of Appeal's
10 decision and the Planning Board
11 decision.

12 To save time, I guess I'll just
13 stipulate that I think we should all
14 think about what Steve Englebright has
15 to say. Those of you in your position
16 -- I think if those guys have been on
17 this a time longer than all of us --
18 it's Steve Englebright. And I just
19 want to underscore or, you know -- too
20 bad Mitch isn't here -- but all of us
21 who are involved in this build when it
22 became law have some attachment to the
23 Pine Barrens that maybe doesn't exist
24 anymore for the people that it didn't.
25 And I just ask that in your decision

1
2 making you keep that present in mind
3 as to this resource is as important
4 today as it was then. And some of us
5 old timers may sound like we are
6 calling it the wilderness, but I think
7 you can agree that it was something
8 that was worth doing. And everybody
9 who is involved I thought tried to do
10 the best thing.

11 Now, what I want to do is focus
12 on one specific issue and it's a
13 technical issue and I apologize for
14 that for people who want to hear more
15 about the nature of this, but it's
16 relevant.

17 The reason I bring it up is I
18 noted in the -- in the notice that you
19 all put out for this hearing, you said
20 that the Town of Southampton Planning
21 Board was the lead agency for this
22 project. And that would be expected
23 because in a subdivision -- in a
24 municipal subdivision it's very likely
25 that the Planning Board was going to

1
2 be the lead agency.

3 But there's something different
4 that happened in this case, and the
5 reason I bring it to your attention
6 is, it's a matter that we are
7 currently litigating. I not the ghost
8 of Christmas future, I want you to
9 know what the issues are as you make
10 your own secret determination.

11 It goes something like this:
12 The prior application, The Hills Plan
13 Development District came to the Town
14 in 2015, and by the end of 2017 the
15 Town Board said we're not going to
16 approve this application. We have
17 done the review, we have done SEQRA,
18 we are the lead agency, but we are not
19 approving it. They didn't pass muster
20 and that application -- it went away.

21 The developers then came back in
22 with another separate distinct
23 application. It is a subdivision
24 application -- a Plan Residential
25 Development -- and its process under

1
2 the Town's Open Space Law. The Open
3 Space Law is intended to preserve
4 cultural and natural resources into
5 clustered development -- you are all
6 familiar with them -- but it's a very
7 different standard of review than the
8 standard of review under the Plan
9 Development District.

10 Setting that aside, the Planning
11 Board -- for whatever reason --
12 decided it was still an involved
13 agency to the Town Board application.
14 That was no longer extent. And here's
15 the problem, you can not be an
16 involved agency to a lead agency that
17 doesn't have a permit authority. The
18 Town Board has no permit authority
19 over this project.

20 This is not a continuation of
21 the PDD, it's not an appendage of the
22 PDD. It's a separate distinct
23 subdivision application submitted to
24 the Town, reviewed by the Planning
25 Board. And the Planning Board just

1
2 never did SEQRA other than to assign
3 its SEQRA responsibility under the
4 prior lead agency.

5 I think it's a real problem.
6 And I'm not even sure I know how to
7 fix it. But what happens is if you
8 continue to carry this through it's
9 extreme conclusion, you all sort of
10 become unwitting coconspirators in the
11 contention that nobody did SEQRA the
12 right way. So why does SEQRA matter?

13 Well, there's two reasons. One
14 is under State law stringent
15 procedural compliance with SEQRA is
16 required, and there's a foot high
17 stack of court decisions that back
18 that up. But more importantly, that
19 SEQRA process allows us to one, get
20 all the questions answered that your
21 staff has raised. And I will tell you
22 if you look back at the hearing on the
23 preliminary application -- you don't
24 have to believe me, you can look it up
25 -- members of the Planning Board were

1
2 saying, we don't have this
3 information. We don't have enough
4 information. Their consultant said I
5 thought you were getting the
6 information, we didn't get the
7 information. I don't know how it
8 ended up that way, but that is what
9 happens. You can pick it up on the
10 footage. You can see it happen.

11 If there's any problem in
12 getting the information that you all
13 need to make your decision, the best
14 way to get it is through SEQRA
15 process.

16 Let me tell you something else
17 people have said here, you know, that
18 we have environmental guys are just
19 like nothing can happen here on the
20 property. We are saying it's part of
21 the Core or whatever.

22 We hired outside consultants to
23 design alternatives for this property
24 during the review before the Town
25 Board. But I never had the

1
2 opportunity to present any of that to
3 the Planning Board because the
4 Planning Board went right along and
5 essentially wrote a Findings Statement
6 off of the Finding Statement of the
7 Town Board, which doesn't have any
8 more approval authority.

9 And adding to that was this
10 concern that I believe Katie Brown
11 brought up, which is in 2017 the Town
12 got Dr. Chris Gobler to take a look at
13 plans presented by the applicants, and
14 to do kind of an assessment of how the
15 nitrogen contribution of that project
16 stacked up against and As Of Right
17 project. We were concerned because we
18 thought we should also be looking at
19 how it also stacks up against the
20 alternative. But be that as it may,
21 that's what was done.

22 And in the submission that I'll
23 make to you today -- I have Dr.
24 Gobler's report attached and you will
25 see several pages where Dr. Gobler

1
2 says in final Environmental Impact
3 Statement, there are multiple nitrogen
4 mitigation measures that are basically
5 a part of this project.

6 And Katie pointed out a number
7 of them. They included -- they
8 weren't small ticket items. They were
9 a million dollar sewage fund, they
10 were sewage treatment plant for the
11 school, they were a four acre well
12 site, they were 20 or 30 Pine Barrens
13 credits. There were lots of things in
14 there that go Gobler used in his
15 analysis that say, okay, this is what
16 you need to pull the nitrogen numbers
17 down.

18 Fast-forward to the Planning
19 Board, everything -- many of those
20 items with the exception of the sewage
21 treatment plant for the property,
22 which is still there, are gone. And
23 they are not just community benefit
24 items, they were mitigation measures
25 that Gobler said had to be part of the

1

2

project.

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

So I bring this up because while

I believe it's incumbent upon you to

follow SEQRA for the sheer procedural

requirement of law. It's also

incumbent upon you to give yourselves

an opportunity to get the information

you need, answer the questions that

have been asked and also to take a

look at alternatives to see whether or

not in this Compatible Growth zone,

this alternative is the best thing

that you can do on this piece of

property.

And frankly, part of our concern

lies in -- we're concerned that this

is sort of two primary uses on the

same property -- that's why contesting

the Zoning Board of Appeal's opinion

that it's not.

If this happens, the likelihood

of other properties across the Pine

Barrens, not just in Southampton Town

where people think they can do more

1

2

than maybe they can do otherwise end

3

up back in your lap and somebody is

4

going to have to deal with that.

5

So I guess I'll leave it at

6

this, there's a lot of questions with

7

this project, I appreciate all of the

8

time and effort that you and the

9

consultants and everybody else are

10

putting into it, but if you don't

11

really know who the lead agency is,

12

it's all for not. Because you can't

13

start the process without a lead

14

agency, and there is no lead agency on

15

the subdivision known as the Lewis

16

Road PRD.

17

Thank you.

18

CHAIRWOMAN GALLAGHER: Andrea

19

Spilka and after Andrea, Michael

20

Mirino.

21

MS. SPILKA: Good afternoon.

22

My name is Andrea Spilka.

23

I am the president of the

24

Southampton Town Civic Coalition.

25

It's an umbrella organization

1
2 that covers most of the civics on west
3 of the Shinnecock canal in
4 Southampton. But I'm also a conduit
5 on the east canal.

6 Most importantly, one of my
7 prime civics is the East Quogue Civic
8 Association.

9 Bob DeLuca focused on the SEQRA
10 procedures. I'm focused on this
11 application's substance as it's being
12 reviewed under the State Environmental
13 Quality Review Act. There was -- I
14 was in the audience that day, and I
15 saw what happened at the
16 Planning Board. There's real concerns
17 that many of the questions that all of
18 us, you know, everyone sitting here --
19 if you're for or against because the
20 impact will be so substantial -- need
21 to be answered.

22 Some of them have been
23 discussed. Many of these concerns
24 were identified by the Planning
25 Board's consultants, that's the Belang

1
2 Associates(phonetic). They presented
3 a list of things that they thought the
4 Planning Board should get from the
5 applicant, it never came. So I think
6 that's important to consider. I'm
7 going to mention some of these. And
8 I'm hoping that in your review, you
9 will.

10 The nitrogen loading and sodium
11 have been talked about. I just want
12 to stress two things. Yes, there's
13 some concern about the numbers. Most
14 of the development is at the southern
15 end, closest to Weesuck Creek and
16 Shinnecock Bay. And so, therefore,
17 there needs to be disbursement
18 analysis because the concentration of
19 the nitrogen is going to be at the
20 point closest to Weesuck Creek and
21 Shinnecock Bay.

22 But in addition, it has been
23 mentioned to me that there's some
24 concern that in their nitrogen
25 modeling, they didn't include the

1
2 workforce housing. So I think that's
3 something that has to be taken into
4 consideration.

5 In addition, Bob mentioned the
6 comparisons to other alternatives.
7 And yes, he submitted what the Group
8 From The East End had put forth, which
9 was an alternative resort, but without
10 a golf course.

11 And all long we've been
12 concerned -- the big issue here isn't
13 necessarily the development per se,
14 it's the golf course and the impact --
15 now, I'll get to that when I talk
16 about traffic.

17 The other thing is climate
18 change. The gentleman very eloquent
19 in his concerns with it. As people
20 have mentioned, Weesuck Creek is
21 already Priority one, in the county
22 sub-watershed plan, which means that's
23 the worst of the worst in terms of the
24 impairments.

25 In addition, I think it's

1
2 important to note that during
3 Hurricane Sandy, East Quogue was
4 floated -- flooded up to Montauk
5 Highway. Things were floating away,
6 but it was flooded up to Montauk
7 Highway. Now, Hurricane Sandy didn't
8 have a direct hit, it hit in
9 Baltimore. But there's real concern
10 if this project is approved, where
11 will the flooding extend to? So
12 that's something that I think the
13 Commission really needs to consider.

14 In addition -- and this was
15 something that the Planning Board as
16 well as their consultants kept talking
17 about -- there needs to be a real
18 definition of what is a member for
19 this golf course. Because that has a
20 direct impact on traffic.

21 Discovery has agreed not to
22 allow outside members. Now, that's
23 not their normal plan. But each
24 member can bring three guests to play
25 golf. So, therefore, can a timeshare

1
2 or corporate or fractional use count
3 as some kind of membership? That
4 greatly expands the number of people
5 who will be traveling and can use this
6 facility to play golf.

7 In addition, because of
8 Discovery's Dune Deck Beach Club in
9 Westhampton, can they be members? And
10 can they bring three guests?

11 So right away you have the
12 potential without some clear
13 definition of what, you know, how many
14 people will be traveling to this site.

15 Which brings me to my biggest
16 concern, and I've talked often about
17 it, and that has to do with traffic.
18 Discovery did their traffic study in
19 March. The Planning Board's
20 consultants were concerned about that.
21 They said it should have been done at
22 least one of them should have been
23 done for two months, and at least one
24 of those months should have been done
25 in the summertime. So no matter what

1
2 I think, that's something that has to
3 be considered.

4 Even if you look at the numbers
5 in March, it's something to concern
6 you.

7 Thank you.

8 If you turn to the last page in
9 the handout, you can see something
10 closer that will give you the same map
11 that I'm talking about for traffic.

12 Anyone entering or leaving has
13 to come in on Lewis Road. There's no
14 other way to get there. East Quogue
15 Village is over here, you know, Main
16 Street --

17 UNKNOWN SPEAKER: Hamlet.

18 MS. SPILKA: I know, it was
19 defeated, sorry.

20 The East Quogue School is over
21 here. Here is the location of the
22 property. There are counters here,
23 but one of the counters that's missing
24 -- that's very important that's come
25 to my attention -- is the counter for

1

2

the east coast mine, which is here.

3

It comes out over here.

4

5

6

7

8

It's been very busy lately. We all have issues with land mines, but this is something with all the trucks entering and leaving the east coast mine.

9

10

11

12

I think if a traffic study is going to be done or if there's additional information required, that needs to be there.

13

14

15

16

In addition, the roads are very narrow. They are only 10 or 11 feet wide, one lane in each direction and often without a shoulder.

17

18

19

20

21

22

Lewis Road has become an alternate to Sunrise Highway. It's become an alternate to Sunrise Highway. So then instead of getting off in Hampton Bays people are now getting off in East Quogue.

23

24

25

The level of service at County Road 104 and Lewis Road had already de-level of service. And the level of

1
2 service down here, at Box Tree and Old
3 Country Road isn't much better.

4 In addition, the Long Island
5 Railroad runs through here. And on
6 top of that, they have added trains
7 because of the problem with
8 Sunrise Highway.

9 I know that Chick has talked
10 about changes to their plan to create
11 the golf course that they no longer
12 will remove all the soil, I have some
13 statistics in here that refer to it
14 should that change -- should something
15 change, certainly consider them --
16 when we were talking about between
17 10,000 and 17,000 truck loads of soil
18 that were going to be removed.

19 No matter what, there will be a
20 change in the topography for them to
21 build a golf course. They are going
22 to need to do that.

23 One of the questions is, what
24 kind of topsoil will be added? Where
25 will it come from? Will the top soil

1
2 be tested to make sure that additional
3 pollutants aren't being added to the
4 property? And what will be the impact
5 of the change in the topography? I
6 know part of your concerns had to do
7 with slopes, we don't know what it's
8 going to look like, which is part of
9 the problem if you are creating a golf
10 course in this important area.

11 Once of the other
12 considerations, obviously with
13 building in this area, they are
14 talking about a potential five year
15 building plan; is road repair, air and
16 noise pollution during that time.

17 But in addition, because
18 everything has to come and go onto
19 Lewis Road, it's a potential
20 nightmare, if God forbid there's a
21 safety hazard and you need to
22 evacuate. The plan as I understand it
23 calls for interior roads within their
24 development of only 40 feet, where
25 normally you might have 50. Again,

1
2 they are trying to give you as much
3 open space as they can, but I think
4 potentially at the expense of the
5 community, in terms if they have to
6 evacuate.

7 And again, I come back to how
8 many people are we talking about?
9 Coming at all times, from all places
10 in this little area. Traffic is
11 already a nightmare. I think it will
12 be worse.

13 Most importantly, a project of
14 this size and scale has long lasting
15 impacts on the Pine Barrens, our
16 drinking and surface water.

17 I'd like to remind you that
18 everyone uses dates; in 2008 they had
19 their East Quogue Plan that's -- times
20 have changed. The plan is -- that's
21 12 years ago. Things are different.
22 They have -- normally when you --the
23 fact that it was the -- that the Town
24 denied the PDD means that in a sense
25 the update to the Town's regulation

1
2 states that this isn't a plan that's
3 approved. This is a rejected plan, a
4 golf course shouldn't be built here.
5 Even with all those additional options
6 that they were offering as mitigation.

7 As you review it, please keep in
8 mind that the requirements are
9 minimum, we shouldn't be skimping in
10 this area, and I would hope that you
11 look at this with -- and take all of
12 our concerns into consideration.

13 It's too important to make a
14 mistake in this area.

15 Thank you very much.

16 CHAIRWOMAN GALLAGHER: Michael
17 Marino and after him Larry Penny.

18 MR. MARINO: Good afternoon,
19 Commissioners.

20 My name is Michael Mirino.

21 I from East Quogue.

22 Thank you for the opportunity to
23 speak.

24 I think the golf course is
25 proposed there to generate interest to

1
2 build houses where there was no
3 interest before. So without the golf
4 course there probably won't be much
5 development there.

6 The pesticides that the golf
7 course requires is what concerns me.
8 It's upstream from Weesuck Creek and
9 Little Weesuck Creek. Pesticides kill
10 fish and crustaceans. The beginnings
11 of these creeks are fresh groundwater
12 which comes from higher inland. The
13 long-term maintenance of a golf course
14 may irreparably damage these creeks
15 below it and Shinnecock Bay as well.

16 There's a multitudes of birds --
17 including Blue Herrings -- that breed
18 there, Osprey, fish and crabs, all
19 sorts of small fish in there. And I'm
20 afraid the pesticides running down
21 through the groundwater will kill
22 them. There's all kinds of birds -- I
23 have pictures here that I'm going to
24 give you -- glossy pictures.

25 And another thing -- I'm not

1
2 talking about Little Weesuck Creek --
3 the Town CPF has purchased substantial
4 lands on both shores of Little Weesuck
5 Creek. And there's a sign on the west
6 shore -- the east shore, it's
7 preserved for future generations by
8 the Town of Southampton. It's
9 continuing commitment to protect the
10 scenic and natural places.

11 I don't see why you would allow
12 a golf course runoff to run into the
13 creek that's in between there.

14 So I just have some pictures of
15 birds that I've taking over several
16 years. And I'm want to submit those
17 to you.

18 Thank you.

19 CHAIRWOMAN GALLAGHER: Thank
20 you. And after Larry it looks like
21 Maria Hults.

22 MR. PENNY: Hi. I am Larry
23 Penny. I am 84 years old.

24 I grew up in Mattituck and lived
25 on the south fork since 1973.

1
2 And I taught at Southampton
3 College when there was a college. I
4 was talking to a couple of those guys
5 down there, they were good students.

6 Then I became the Environmental
7 Protection Director -- the Natural
8 Resource Director for the Town for 28
9 years.

10 I've written two water quality
11 reports for the Town of East Hampton
12 and a lot of other things.

13 I just want to point out a
14 couple of things. I won't take a lot
15 of your time.

16 I was at a meeting when
17 Mr. Schneiderman, the Supervisor of
18 Town of Southampton, was at the same
19 meeting. And Mr. Gobler -- Chris --
20 whoever Chris -- when Southampton
21 College was there. He was showing
22 what would happen if you didn't have
23 any golf course at all. That was the
24 question I asked.

25 First of all, he showed what

1
2 would happen if a golf course was.

3 Secondly, he showed if one of the
4 alternative plans was just a
5 residential area.

6 And he showed that the
7 residential area actually could
8 produce more pollutants in terms of
9 nitrates and so forth then the golf
10 course. Then at the very end I asked
11 a question -- because it was open for
12 questions again -- what would happen
13 if there was nothing there? If there
14 was no golf course, if there was no
15 housing development? He said, oh,
16 that would be so much better. There
17 would hardly be any pollution. There
18 would still be a few homes along
19 Weesuck Creek.

20 And so that was convincing to me
21 because the Town did offer to buy the
22 land, and the owner could have got off
23 with a lot of money without having to
24 pay a lot of money.

25 And secondly, I just heard from

1
2 someone sitting in the audience, I
3 don't know if there is any truth to
4 this. The one in Montana -- where
5 ever is that place -- went broke or
6 something. It's no longer
7 functioning. That was one of the big
8 deal by the same company.

9 But I want to say we have
10 Surfrider now -- Surfrider Foundation.
11 I was at Southampton College, we do a
12 lot of the testing and so forth.
13 Chris Gobler really did the testing.

14 And the Surfrider Foundation --
15 they don't cost us anything, they
16 don't cost the town anything, they
17 don't cost the citizens anything.
18 They've been doing a terrific job.
19 And they found -- discovered with
20 Chris Gobler that half the town waters
21 are in terrible shape; like Little
22 Fresh Pond, eastern -- western
23 Shinnecock Bay which used to be the
24 clamming paradise of the world.
25 Things have gone downhill.

1
2 So I would have to agree with
3 Steve -- whom I used to work for --
4 from the New York State Assembly, and
5 I have to agree with the fellow from
6 Riverhead Pine Barrens thing, which I
7 worked on. I have to agree that the
8 best thing for this place is not to do
9 anything.

10 And I really have to say that I
11 think the Pine Barrens Committee
12 should stand up here and take a stand.

13 Thank you very much.

14 MR. SCHNEIDERMAN: Maria Hults,
15 you are up next and followed by Karen
16 Kooi.

17 MS. HULTS: Hi. Maria Hults.

18 I am president of the Hampton
19 Bay Civic Association.

20 Just as a general statement,
21 we're in agreement with the Pine
22 Barrens Association. We would
23 basically like to see the land
24 preserved.

25 I have two observations or

1
2 statements I'd like to make.

3 Number one, I'm a scuba diver.
4 I a member of the Woman Diver's Hall
5 of Fame. I've been diving in
6 Shinnecock Bay for 48 years. And it's
7 unbelievable to see that about 90
8 percent of the life in there does not
9 exist anymore. And that's something
10 that most people don't see from the
11 surface.

12 I can remember when we used to
13 go clamming getting 15 dozen clams in
14 an hour. You probably can't get a
15 dozen these days. So the impairment
16 on the water is very dramatic and well
17 documented, I will say.

18 The other thing is, I've been
19 diving in the Bahamas in the Discovery
20 Land and property, and they killed the
21 reef. When they can talk about
22 protecting the reef. They literally
23 killed a reef in their building.

24 So I don't feel they're very
25 protective in what they do. And as

1

2

far as I know, two of their properties
are in bankruptcy.

4

Thank you.

5

6

MR. SCHNEIDERMAN: Karen Kooi is
next followed by Cyndi McNamara.

7

8

MS. KOOI: Good afternoon,
members of the Commission.

9

My name is Karen Kooi.

10

11

12

I'm a resident of East Quogue
and the Vice Chair of the current East
Quogue CAC.

13

14

15

16

17

I stand before you today to ask
that the Central Pine Barrens
Commission simply follow their own
rules and do the right thing for the
residents of East Quogue.

18

19

20

21

22

23

24

25

The Lewis Road PRD project is in
the Compatible Growth Area of the
Pine Barrens, and this land is
designated in the Town's Comprehensive
Plan in 2008 after a two year study of
researchers and scientists with input
from the people of East Quogue
precisely for the development that is

1

2

currently purposed.

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

Those who oppose this project claim to be the majority. And they claim to represent the people of East Quogue. I can assure you, they do not.

This coalition made up of the East Quogue Civic Association, Group for the East End and Assemblyman Fred Thiele has spent an inordinate amount of tax payer dollars, donations and dues to fund a political smear campaign of misinformation and self promotion, against the wishes of the residents of East Quogue.

There is immense support for this project by the residents of my community who understand what is best for our future.

(Indecipherable cross-talk from the public.)

MS. KOOI: Excuse me.

Thank you.

There is immense support for

1
2 this project by the residents of my
3 community who understand what is best
4 for our future.

5 Over 400 acres of preserved
6 land, a managed turf program, a
7 secondary and seasonal development
8 which will increase the taxable value
9 of the property, use less of our fire
10 and police resources, while also not
11 adding children to the school.

12 The Southampton Town Planning
13 Board and Zoning Board and the science
14 supports this project. I ask that you
15 do as well.

16 Thank you.

17 CHAIRWOMAN GALLAGHER: Cyndi
18 McNamara and then we have
19 William Hughes.

20 MS. MCNAMARA: I told you to
21 bring popcorn.

22 My name is Cyndi McNamara.

23 I am the current Chair of the
24 East Quogue CAC. I am also the
25 founder of concerned citizens of East

1

2

Quogue.

3

4

5

The East Quogue CAC is on record with the Town of Southampton as being unanimously in favor of this project.

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

Today I'm speaking as somebody who lives on Lewis Road on that map. I'm not going to tell you what I think you should do because I don't think it matters to you what I think. It shouldn't really matter what anyone thinks because the code is the code.

I would like to take my time to address the manipulation that has occurred by the activist who claim to care about the community I live in.

If they cared they would have been at the East Quogue CAC meeting with the Town Director of Public Transportation and Traffic Safety to address traffic issues on Lewis Road and elsewhere in the hamlet.

If they cared they would be asking the Town to address the severe flooding issues on Lewis that has cost

1
2 residents hundreds of thousands of
3 dollars in damages.

4 If they cared they would have
5 been at the Town Board Work Session a
6 few weeks ago, fighting for access to
7 save drinking water for East Quogue
8 residents.

9 If they cared they would be
10 asking the Town on how they plan on
11 cleaning up the former
12 (indecipherable) stump on Lewis road.

13 If they cared they would be
14 actively working on addressing the
15 water quality issues in Weesuck Creek.

16 If they cared they would have
17 requested a meeting with Southampton
18 Town police to address the limited
19 police presence in our community.

20 If they cared they would have
21 attended a meeting regarding East
22 Quogue Village Incorporation to find
23 out about the issues that matter to
24 the people who live in East Quogue.

25 They didn't do any of those

1
2 things. But they did admit to dumping
3 a ton of money into anonymous mailers
4 filled with anti village propaganda to
5 defeat what was possibly our best
6 chance at addressing all of these very
7 real community concerns ourselves.

8 They don't care about our
9 community. They never did.

10 East Quogue Civic Association
11 doesn't hold open meetings for
12 community input. And the head of the
13 Southampton Town Civic Coalition
14 doesn't even live in the Town of
15 Southampton.

16 I have to say the most honest
17 people here are probably the
18 developers.

19 Thank you.

20 CHAIRWOMAN GALLAGHER: Is there
21 a William Hughes?

22 UNKNOWN SPEAKER: He had to
23 leave.

24 CHAIRWOMAN GALLAGHER: Okay.
25 How about Britton Bistrrian?

1

2

MS. BISTRIAN: Good afternoon,

3

member of the Commission.

4

My name is Britton Bistran.

5

I'm a fifth generation east

6

ender.

7

I'm a professional land use

8

consultant.

9

You are taxed with a very

10

complex review in front of you.

11

There's volumes of pages and testimony

12

on the project resolved this question

13

imposed upon you.

14

To me the answer is quite

15

simple. This is residentially zoned

16

land. Under this plan, 70 percent of

17

its area is to be preserved. It's an

18

As Of Right on density project with

19

environmental benefits that far

20

surpass the stand alone single family

21

residents construction. And most

22

important, the project meets, if not

23

exceeds, the standards of the

24

Pine Barrens Act.

25

The question posed to this Board

1
2 is not a question of develop or not to
3 develop, but instead, is this the most
4 sensitive and appropriate development
5 for this site? I believe the
6 resounding answer to that question is
7 yes.

8 Thank you.

9 CHAIRWOMAN GALLAGHER: Brendan
10 -- is there a Brendan?

11 (Indecipherable cross-talk.)

12 CHAIRWOMAN GALLAGHER: Okay. Is
13 there a Peter Sartorias?

14 UNKNOWN SPEAKER: He had to
15 leave.

16 CHAIRWOMAN GALLAGHER: Then it
17 looks like Glen Vicks.

18 (No response from the public.)

19 CHAIRWOMAN GALLAGHER: Then we
20 are done with who's on the list.

21 (Indecipherable cross-talk from
22 the public.)

23 CHAIRWOMAN GALLAGHER: It looks
24 like we have a few people who would
25 like to speak.

1

MR. ROMAIN: Line up.

2

3

MR. HOULIHAN: Good afternoon,

4

Commissioners.

5

My name is Paul Houlihan.

6

I've been a resident for Hamlet

7

of East Quogue for 34 years.

8

My wife and I raised our three

9

children there. They all went to East

10

Quogue Elementary School, and it's a

11

wonderful place to live.

12

I'm absolutely in favor of this

13

project. I took the time to read the

14

Town Planning Board's review of this,

15

they did a comprehensive review. From

16

everything that I can see, they

17

provided mitigation where necessary,

18

and I believe it shows compliance.

19

You can also see that the

20

majority, if not all, of the

21

development is in the Compatible

22

Growth Area, as it should be.

23

I would ask that the Commission

24

consider that and move this

25

application forward.

1

2

And thank you for letting me

3

speak.

4

CHAIRWOMAN GALLAGHER: Thank

5

you.

6

MS. CLARY: Hello. My name is

7

Laura Clary.

8

I am an ecologist and I worked

9

at the Suffolk County Coordinator for

10

the Peconic Estuary Program from 1999

11

through 2008. And in that position, I

12

helped write the original CC and PD

13

conservation -- CMP, the management

14

plan for the Peconics.

15

In my opinion, this project is

16

not necessary development, nor is it

17

thoughtful development.

18

Please say no.

19

Thank you.

20

MS. PATCHEKA(phonetic): Hi. My

21

name is Larissa Patcheka(phonetic).

22

I live in the north sea area.

23

I am a member of the Surfriders

24

Organization.

25

And very concerned about water

1
2 quality. As you know there is a lot
3 of other developments going on out
4 here that are keeping us on our
5 toes.

6 We have a few things that
7 happened over the past 10 years with
8 the Discovery Land. There have been
9 three noted bankruptcies and
10 settlements. Especially with the
11 Montana location where they've -- they
12 are in bankruptcy negotiations for
13 creditors and for vendors and
14 contractors.

15 Now, these are people -- they
16 come to build in our area. Our local
17 people, who are the businesses that
18 will be supported, are at risk if
19 there's a downturn on the economy and
20 if they can't get enough super high
21 end investors to invest in that
22 property.

23 East Quogue -- I love East
24 Quogue, it's natural -- but high end
25 investors may not be coming here to

1
2 that extent. So if we have a downturn
3 our own people are at risk.

4 And, honestly, what happens when
5 companies have short fallen income?
6 They start to shortchange their own
7 environmental operational activities.
8 That means water quality is going to
9 be shortchanged; maybe the cheap
10 fertilizers will be used. We have to
11 think about all the impacts that are
12 going to happen. We would not want
13 this to be the next love canal of Long
14 Island.

15 Please think about what happens
16 from an economic perspective. What
17 happens to our water, too? We have to
18 be caring about this.

19 Thank you very much.

20 You have a big decision.

21 Thank you.

22 MS. KOBLE: Hi. My name is
23 Eleanor Daly Koble.

24 I am a resident for 55 years in
25 West Hampton.

1
2 I am also a trustee of the
3 Westhampton Beach Historical Society.

4 I just want to say, Assemblyman
5 Englebright's comments were lovely and
6 accurate and passionate in his
7 commentary.

8 Here's why it's completely
9 irrelevant. The property is zoned to
10 be built on. Preservation is not an
11 option. All I hear about is everyone
12 talking about nitrogen, nitrogen,
13 nitrogen which I agree with, but
14 Discovery has done everything that
15 they have been asked to do.

16 And how many private homeowners,
17 not only in the Town of Southampton,
18 but the entire east end treat their
19 lawns, spray their trees and shrubs?
20 Putting nitrogens and many other
21 dangerous chemicals in our
22 groundwaters, bays and canals.

23 As well as killing our honey
24 bees that is need in order to eat our
25 fruits and vegetables. I have five --

1
2 I keep five hives, and I lose them
3 every year because over the
4 surrounding area, people are spraying
5 and they are killing. I don't use any
6 sprays, nothing on my lawn, nothing.
7 I don't do anything.

8 So it's very important.
9 Everybody put -- especially Roundup.
10 Roundup has been known to be horrible.
11 Everybody used in the '70s and it's
12 still being used.

13 Discovery is more environmental
14 developing than any developer I have
15 ever come across. This project is as
16 of right, it complies with all the
17 standards. Case closed.

18 It must be approved.

19 Thank you.

20 CHAIRWOMAN GALLAGHER: Okay.

21 Jane.

22 MS. FUSSULLO (phonetic): Hi.

23 Jane Fussullo (phonetic).

24 I am a resident of Setauket.

25 And maybe you might say, well, that

1
2 doesn't give me a right to speak. But
3 I think it does because I am not 20,
4 I'm little older than that. And I
5 have some experience with what happens
6 to developments.

7 Not only does this developer
8 have some questionable record, but
9 when you consider is this Compatible
10 Growth, you can't just consider today.
11 You need to consider will it be
12 Compatible Growth 10 years from now?
13 Will it be Compatible Growth 30 years
14 from now?

15 One simply has to look at places
16 like Levitown, or any of the number of
17 planned retirement community
18 developments that are now going
19 bankrupt. One has to question, will
20 this always be owned by the developer
21 or will these become private houses?

22 What happens should they become
23 private houses? Will these people be
24 able to go to the Town and ask for
25 extensions on their homes?

1
2 How much more of this land will
3 this developer come back and ask to be
4 developed? What are the consequences
5 of this development, not today -- and
6 I have to tell you, if I were to look
7 at this application I would say
8 definitely approve it. There's a lot
9 of good things this developer has
10 done. But there have been promises
11 made and promises broken from every
12 level of government, from every level
13 of industry, from every level that I
14 can think of. You can't just
15 determine about today, you have to ask
16 what is the future for this property?
17 Is it real going to remain Compatible
18 Growth? And what should the Town --
19 what should the developer do to
20 guarantee that it does?

21 Thank you.

22 MR. SUPERNAUGHT(phonetic): Good
23 evening.

24 Adam Supernaught (phonetic).

25 Southold, New York.

1
2 I've been sitting here,
3 listening to both sides, and I think
4 I've heard excellent arguments from
5 both sides. And the speakers should
6 be commended on -- well, I wanted to
7 come up here to give you an opinion on
8 whether I think this project should
9 move forward or not.

10 Quite frankly, I don't know the
11 answer to that. And I think everybody
12 on the Board should be the same way.
13 Who's numbers are right? You as
14 Committee members really need to pour
15 over those numbers, both at the
16 developer has given you and that the
17 opponents have given you and figure
18 out who is closer to telling the truth
19 as to exactly what the environmental
20 impact is going to be, especially in
21 terms of nitrogen.

22 Now, there are a ton of studies
23 out there. And for me just from what
24 I've heard so far, something doesn't
25 add up. Now, I would estimate -- and

1
2 my math might be wrong here -- they
3 would have to put something on order
4 of a half a billion gallons of water
5 from that farm with a high nitrogen
6 load to irrigate the golf course for
7 one year.

8 Now, my math could be wrong on
9 that, but that's a lot of water. So
10 they are going to definitely be adding
11 additional nitrogen to that golf
12 course.

13 They are also going to be -- one
14 of the major chemicals that's sprayed
15 on golf courses is neonicotinoid. And
16 neonicotinoid is a known bad factor
17 especially for ground nesting bees,
18 moths -- okay -- and other species.

19 So when people say that there's
20 just bare land up there, it's been
21 disturbed and there's nothing there.
22 Look at the ground, I guarantee you
23 there's a thousand species living
24 underneath the soil that you know
25 should be protected.

1
2 So like I said, I think there's
3 arguments on both sides. I was kind
4 of wishing that I would hear from the
5 developers, maybe that they were going
6 above and beyond the pale. And I
7 strongly urge the developer to go back
8 and maybe reconsider certain aspects
9 of this project, and see how they can
10 make their project really kind of mesh
11 well in the Pine Barrens environment
12 and not just make it a suburban
13 subdivision.

14 Thank you very much.

15 MR. TUTUNIUM(phonetic): Good
16 afternoon.

17 My name is Aran
18 Tutunium(phonetic).

19 I am from Westhampton Beach, New
20 York.

21 I rise today in support of this
22 project.

23 Today I will wear three hats.

24 I'm a coastal geologist with 35
25 years experience. I worked with

1
2 Discovery on their Dune Deck project
3 in Westhampton Beach. We
4 reconstructed a dune that had been
5 severely damaged over many decades.
6 They did an outstanding job, and that
7 dune is functioning very well today.

8 Number two, I'm the co-founder
9 of the Moriches Bay Project, where we
10 are restoring Moriches Bay one oyster
11 at a time. Discovery has been a
12 partner with us since day one.
13 They've been an outstanding neighbor.
14 And as I stand before you today we are
15 1.9 million oysters and counting.
16 Thanks to them and all our great
17 neighbors on Moriches Bay.

18 Especially Mr. Romaine. Thank
19 you, sir.

20 And Mr. Schneiderman, who share
21 the bay.

22 Number three, I'm a resident tax
23 payer of Southampton for 55 years. In
24 fact, I rode dirt bike in this area
25 when I was a teenager in the '70s.

1
2 And I remember remarking that it was a
3 moonscape then, and much of this land
4 is a moonscape now, where The Hills
5 were leveled when they built airport
6 in the late '50s. And I would say to
7 you as a former president of the
8 Westhampton Beach Board of Education,
9 luxury housing is a tremendous benefit
10 to the tax base.

11 And for those reasons I've given
12 you, I stand in support of this
13 project.

14 And I thank you for this time.

15 MR. BARSHOV: Good afternoon.

16 My name is Steven Barshov. I am
17 from the law firm of Sive, Paget and
18 Riesel.

19 I am counsel to Discovery Land.

20 And I am here to address the
21 SEQRA issue, particularly, the issue
22 regarding lead agency.

23 And I'm speaking on a technical
24 level. We will certainly supplement
25 these oral comments with a written

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

submission.

But because this seems to be given bribes to some confusion, I would like to make sure that staff in particular, as well as members of the Commission understand exactly what is going on because there is no SEQRA problem here at all.

So let's go back, look at a little bit of history, and this won't take more than a couple of moments.

So the PDD application is put in for what to the Town Board? Not just for a public golf course, but for a residential development that included a golf course with public attributes as well.

The Environmental Impact Statement that is prepared analyzes the entire project. It's residential development and it's golf course. And all aspects of it including its traffic, its water and so forth. And a Finding Statement is adopted by the

1
2 Town Board as lead agency.

3 That finding statement was then
4 followed by a vote in which the
5 project was approved, but not an
6 insufficient vote, in terms of number
7 of approval votes was cast.

8 Why do I say that? Because then
9 what the applicant did was simply move
10 to the next phase of that project.
11 There always would have had to have
12 been an application to the
13 Planning Board because there always
14 had to be a subdivision, that's part
15 of this project.

16 This isn't a new application,
17 this isn't a new project. This is the
18 next phase of what was going to happen
19 if the public element of the golf
20 course was disapproved by the Town
21 Board, which is what occurred because
22 of the insufficient number of
23 favorable votes.

24 The point has been made today
25 that the Town Board lacks

1
2 jurisdiction. Therefore, cannot act
3 as lead agency because I doesn't have
4 anything to do with this project that
5 is now before the Planning Board.
6 Absolutely false. Completely false.

7 The Town Board at the end of
8 this project -- now that it has been
9 approved by the Planning Board -- will
10 have to accept dedication of public
11 lands. It will have to act in it's
12 governmental capacity in order to turn
13 around and accept gifts that is
14 mandated to be given to be offered as
15 part of the approval.

16 So of course the Town Board
17 still has an action and still has
18 jurisdiction. The Town Board is the
19 lead agency.

20 What is the Planning Board doing
21 here? It is doing nothing different
22 than what all Boards do when there's a
23 subsequent part of an application. It
24 is acting as it always acted as an
25 involved agency. And it did what all

1
2 involved agencies do, it made a
3 determination that it could issue a
4 Findings Statement. Why? Because
5 they were in it's judgement nothing
6 that would cause it to conclude that a
7 supplemental environmental impact
8 statement would be required.

9 And this Commission also sits as
10 an involved agency in the most vanilla
11 type of review contemplated by SEQRA.
12 You have been an involved agency since
13 the beginning. There's been nothing
14 that's changed about that. And indeed
15 the Planning Board gave you notice.
16 Gave you notice of what it was doing.
17 It solicited comments from you, it
18 asked for all kinds of input from you,
19 and it informed you of what it was
20 doing and it adopted its Findings
21 Statement.

22 There is simply no SEQRA issue
23 here whatsoever. We will litigate it.
24 I'm the attorney that's doing that
25 litigation, so I'll be making these

1
2 arguments in greater detail to the
3 courts.

4 But I assure you, there is no
5 SEQRA issue here whatsoever. No
6 impediment to your acting, no
7 impediment to you moving forward and
8 nothing that precludes you from making
9 a decision as an involved agency.

10 Thank you.

11 CHAIRWOMAN GALLAGHER: I just do
12 want to note for folks that there is a
13 Town Board meeting that is starting at
14 6:00. So we will have to vacate here
15 within the next 10 to 15 minutes, so
16 they can get set up for that televised
17 court meeting.

18 MS. O'REILLY: Hello.

19 My name is Sabrina O'Reilly.

20 I am currently a student at
21 Stony Brook University.

22 So my concern when it came to
23 water quality was when I spent an
24 exchange year over in Denmark. And I
25 watched as my friends and host

1
2 families poured water right from the
3 tap and drank it. And in my head I
4 was like, I don't do that, I don't
5 know why I don't do that. My parents
6 tell me you can't do that. But I
7 don't drink water right from the tap.

8 Then my concern came when I came
9 home and I started university. And I
10 took courses with Professor
11 Englebright and lots of unique
12 professors who all expressed a concern
13 for the Pine Barrens.

14 Now as a 23 year old, I spend
15 most of my time walking around the
16 trails of the Pine Barrens; not only
17 just to explore the unique natural
18 surfaces it provides for us, but to
19 enjoy the biodiversity and the unique
20 species that occupy it.

21 So now I've been talking with
22 Richard Amper and starting a group at
23 Stony Brook just to educate and
24 advocate for the protection of it.
25 And when I speak to a lot of these

1
2 students, nine out of ten of them
3 don't know where our water comes from,
4 and don't understand that 100 percent
5 of it comes from rainfall and it's
6 filtered through the Pine Barrens
7 ecosystem. And a lot of them are
8 concerned about what's going on today.
9 They would be here, but it's Wednesday
10 and most of them are in school.

11 But I do speak on behalf of a
12 lot of scared Stony Brook University
13 students because this is not just an
14 issue that belongs to East Quogue or
15 Westhampton, this is the aquifer that
16 provides millions of people, their
17 drinking water. This is bigger than
18 just a town.

19 Sadly, I would have advocate for
20 the preservation of this land, but I
21 know there's a lot of conflict going
22 on about that. But just sitting here
23 today and trying to listen to
24 arguments and trying to piece together
25 what I can tell my group and my

1
2 friends when I get home -- I still
3 don't have clear numbers to give them.
4 And I think that's an issue on itself.

5 And I think that is, you know,
6 enough to say no to this project until
7 there are clear numbers on nitrogen
8 output and ecosystem impacts, so.

9 Thank you.

10 MR. SEALIES(phonetic): My name
11 is Dave Sealies(phonetic).

12 I'm a 40 year resident -- 45
13 year resident of East Quogue.

14 If this does go pass today, I
15 think it would be important to do this
16 in East Quogue at the school where I
17 believe Mr. Amper wouldn't have done
18 that hand raising bit because I think
19 it would be a completely different
20 crowd.

21 There's a lot of people today
22 who aren't here because they are at
23 work, they have kids, they have
24 sports, they have plays, they have
25 everything that you can image. So

1
2 they can't be here today. I am
3 afforded a little of flexibility
4 because I own my own business and some
5 other people here who also own their
6 own business. But, you know, the
7 people who are actually working today
8 that aren't here don't get a fair
9 chance to talk. So if this does go
10 pass today, maybe that's a good idea.

11 On top of that though, you have
12 rules to follow. Follow them. This
13 isn't about all this hard grabbing
14 stuff today.

15 Thank you.

16 MR. BARBATO: Thank you.

17 I'm Phil Barbato.

18 I am a resident of Jamesport.

19 I'm also a professional
20 environmental engineer, and I actually
21 worked on the 208 study back in the
22 '70s. It seems like yesterday.

23 I subsequently work for the
24 regional office of the DEC for 17
25 years --

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

CHAIRWOMAN GALLAGHER:

(Interjecting) Yes, I have heard of
you.

MR. BARBATO: (Continuing) --
and now all I do is organic farming.

But I serve as the president of
the Riverhead Neighborhood
Preservation Coalition.

I just like to say that
listening all day today, it's the
classic issue of our time. With the
background being climate change, sea
level rise, more violent storms,
increasing pollution, traffic density.
All that is background. This is the
classic conflict. Preservation versus
-- hey, we need more jobs, we need
more development, we need more tax
demand to help run our local
governments.

So I think the way out of this
solution has to be one of two things,
either preserve this land outright and
keep it in its present form, or make

1
2 sure that you understand all the
3 things that must be done to do what
4 the developer is claiming that we are
5 going to be decreasing the
6 contamination level, we are going to
7 be helping the natural world rather
8 than being a problem. And find out if
9 you can put an incontrovertible
10 requirements that last forever on this
11 development property to make sure that
12 those things get done. Okay, we are
13 going to dilute the water
14 contamination, we are only going to
15 use certain fertilizers, we are going
16 to be -- whatever they are saying that
17 would make this a better job. Make
18 sure you have in place some
19 incontrovertible, never can be
20 overturned, requirements. Maybe they
21 need to put money in the bank, maybe
22 they need to have certain requirements
23 on the land itself. Whatever that
24 might be. And that would solve both
25 problems as well.

1

2

3

4

So either preserve it or make
sure it will be taken care of in
perpetuity.

5

MR. MCCORMICK: Thank you.

6

MS. AGUIAR: Thank you.

7

MS. TURCHIN(phonetic): Hello.

8

My name is Toppy

9

Turchin(phonetic).

10

I'm a resident here in Baiting

11

Hollow, Calverton area.

12

I also am the president of the

13

Greater Calverton Civic Association.

14

And I thank you for the ability

15

to come before you today and to

16

express my concern.

17

I have two questions in the

18

general statements, so I'm brief.

19

Number one, is this project

20

needed?

21

And my second is, where will the

22

energy come from to meet the need --

23

the added need of the electrical need

24

of this project?

25

As I looked around me today, I

1
2 saw very many people who are community
3 members. Concerned residents, who
4 have voiced their concern that this
5 development threatens groundwater and
6 undermines open space protections in
7 Southampton Town's last remaining
8 unprotective expanse, a fragile Pine
9 Barrens habitat.

10 This is my personal position as
11 I stand alone with them.

12 Thank you.

13 CHAIRWOMAN GALLAGHER: Okay. Is
14 there anyone else who wishes to
15 address this topic before we close?

16 I would suggest to leave the
17 record open, but close the public
18 hearing.

19 MR. ROMAIN: You want to leave
20 it open for comments?

21 CHAIRWOMAN GALLAGHER: I want to
22 leave it open for written comments.

23 MR. ROMAIN: How many days?

24 MR. MCCORMICK: I do have
25 questions to the applicant. Is

1
2 Mr. Bruyn prepared to answer those or
3 is Chick coming back?

4 (Indecipherable cross-talk.)

5 MR. ROMAIN: Let me just say
6 that I believe the staff has done an
7 enormous job -- an excellent job
8 putting together all this information.
9 We certainly as Board members are
10 going to be studying and going through
11 this. And while I suggest, maybe to
12 the Chairwoman, that our next meeting
13 if questions come up between now and
14 the next meeting that we include them
15 to yourself and staff to move it to
16 the applicant.

17 CHAIRWOMAN GALLAGHER:
18 Obviously, the applicant noted that
19 there are a number of questions that
20 were raised in the Staff Report that
21 will need to addressed.

22 MR. SCHNEIDERMAN: My concern is
23 based on the public comment today and
24 the Staff Report, is if there are
25 changes made to the proposal, I feel

1
2 the public needs a forum like this to
3 be able to comment on any changes that
4 are occur. We just simply close the
5 spoken record and leave the written
6 record open, I don't think that
7 affords them the proper stage to
8 respond to those changes.

9 Maybe we can hear from the
10 applicant.

11 Mr. Bruyn, you had an
12 opportunity to hear a lot commentary
13 today, do you foresee any changes to
14 this that might warrant additional
15 public comments.

16 MR. BRUYN: Number one, we did
17 hear a significant amount of comments.
18 Mr. Romaine identified the most
19 significant, the staff report, which
20 we would like an opportunity -- as
21 Julie mentioned, there's a number of
22 questions -- we certainly would want
23 to be surmise any information for the
24 Commission.

25 We have no objection if you keep

1
2 the record open for all purposes.
3 That's fine with us. I would just
4 suggest that you think about what
5 happens at the next meeting and what
6 that hearing is and if everybody has
7 had a chance to speak that maybe their
8 time is limited to the extent that if
9 they said something -- you heard a lot
10 of comments that are very broad
11 comments that maybe they can rely on
12 that as opposed to anything new or
13 anything that is particular part of
14 the responses that have been made.

15 We are okay if you keep the
16 record open.

17 MR. MILAZZO: We would like to
18 keep the hearing open.

19 (Undecipherable cross-talk.)

20 CHAIRWOMAN GALLAGHER: There is
21 a difference between the hearing being
22 open and the record being open, right.
23 So I think that's what needs to be
24 clear.

25 MR. SCHNEIDERMAN: Let's adjourn

1
2 the hearing to another date. So if we
3 could -- if there are changes, the
4 public has ample opportunity to
5 respond to those changes.

6 MR. BRUYN: That's acceptable to
7 us.

8 (Undecipherable cross-talk.)

9 MR. MILAZZO: So the next
10 meeting is March.

11 CHAIRWOMAN GALLAGHER: The
12 decision deadline is April.

13 MR. MILAZZO: So if there are
14 changes contemplated or if changes are
15 required based on the Staff Report and
16 if you are going to have another
17 public hearing for the limited purpose
18 of discussing the changes to the
19 proposal only, you are going to
20 probably be necessary to request an
21 extension or grant an extension
22 through May or June, so that there's a
23 proper period of time for the
24 Commission to review any of the
25 changes that are prepared and also to

1
2 have another public hearing and to
3 have the SEQRA review to whatever else
4 is required.

5 They were very sensitive to
6 action deadline. I want to make sure
7 that this Commission has enough time
8 to give this project to review it.

9 MR. MCCORMICK: I have about
10 five questions based on over three
11 hours of testimony. So I would like
12 to at least to ask those questions. I
13 can't do it now, I would like the
14 opportunity to address it as we go
15 forward. Bearing in mind what John
16 has told us about the deadline. So as
17 long as Mr. Bruyn is prepared to
18 extend our decision deadline beyond
19 the April date.

20 MR. BRUYN: I think the question
21 first is, we are going to try to
22 attempt to take all the comments
23 received, all the written comments
24 from the Staff Report and try to
25 provide a response. We don't know

1
2 what that response is. I understand
3 what Counsel is saying. If there is
4 something that rises to a substantive
5 level that needs the record to be kept
6 open, we understand what the Board 's
7 -- the Commission's request would be.
8 And we would work with you in that
9 end.

10 But I think it's premature for
11 me to say how and when and where at
12 this point we need a response. We
13 certainly welcome all of your
14 questions as well. However, if we can
15 get those so we can address those
16 rapidly.

17 MR. MILAZZO: Wayne, you are
18 saying two different things, I think.

19 Either you are saying let's hold
20 the record open, which is a good idea,
21 then for all purposes that would
22 include keeping the public portion
23 open. And at the other time you are
24 saying we don't want to keep it too
25 far open, you are going to proceed

1
2 with the extension. Or alternatively
3 the Commission can deny without
4 prejudice and we can come back when
5 the changes -- if any changes are
6 needed, you can do it that way.

7 I suspect that granting the
8 extension makes more sense, but that's
9 ultimately your and --

10 MR. ROMANE: (Interjecting)
11 Right now all we're doing as
12 Supervisor Schneiderman has suggested
13 is keeping the hearing opening to our
14 March meeting. And we may be able
15 after the March meeting to meet and
16 review and come to a decision by
17 April.

18 CHAIRWOMAN GALLAGHER: Well, the
19 challenge is --

20 (Indecipherable cross-talk.)

21 MR. MILAZZO: Having watched
22 staff work on this project for years,
23 knowing that the quantity of
24 materials, knowing that we are
25 probably on a couple hundred page

1

2

transcript today, so we are going to

3

need time.

4

How many pages are we at?

5

(Court reporter clarification.)

6

MR. MILAZZO: The Commission

7

members want to keep the hearing open,

8

I'm not sure it's in the best interest

9

of the Commission to say -- well we

10

are going to deal with that at the

11

next meeting because March will come

12

and then you're looking at a 30 day

13

turnaround to deliberate, may need a

14

special meeting.

15

Just from a process point, you

16

just want to give process time to

17

develop.

18

MR. SCHNEIDERMAN: Understood.

19

And if there are changes, we have to

20

see those changes. I would say at

21

least two weeks before our next

22

meeting, so the public can digest them

23

and maybe some people who support this

24

who may now not support it because

25

things have moved around in certain

1
2 ways. And vice versa, there might be
3 some people who now -- who have come
4 here not supporting it and you
5 addressed their concerns and now do
6 support it. But they need time to see
7 those changes. I would say if we are
8 going to adjourn the public hearing to
9 March 18th, our next meeting, whatever
10 changes your making in response to
11 public comment on staff report, we get
12 them two weeks in advance.

13 CHAIRWOMAN GALLAGHER: So March
14 18th we continue the public hearing,
15 we close it, we still need time for
16 whatever changes -- we still then need
17 to review the transcript of comments.

18 I do not feel like it gives the
19 Commission sufficient time to make an
20 educated and informed decision by
21 April 20th if we are now --

22 MR. SCHNEIDERMAN:
23 (Interjecting) That's a whole month.

24 CHAIRWOMAN GALLAGHER: So if
25 there's changes, people still need to

1

2

come back and make comments. We may
have another 170 pages of transcript
that need to be reviewed.

5

6

MR. SCHNEIDERMAN: We could
leave strict comments to the changes.

7

8

9

10

11

12

13

14

MR. MILAZZO: I would suggest
that the comments at the next hearing
should be focused principally on the
changes, if any, so that you're not
having a rehashing of what we heard
today. And that gives everyone a
chance to comment on the project and
then whatever it is at that time --

15

16

17

MR. ROMAINE: (Interjecting) And
the development can respond to the
questions to --

18

19

20

21

22

23

24

25

(Undecipherable cross-talk.)
MR. MILAZZO: At the end of the
report, 20 some odd questions,
additional information was provided,
we heard Wayne say that they are going
to look at it and try to respond to
any changes.

I don't -- look, if you get the

1
2 extension today or you get it next
3 month, it's likely you are going to
4 need an extension to give this a fair
5 deliberative process it requires.

6 So I just want to put that on
7 the radar.

8 (Indecipherable cross-talk.)

9 UNKNOWN SPEAKER: No, they
10 didn't -- I apologize -- they did not
11 grant the extension that the Planning
12 Board begged for.

13 (Undecipherable cross-talk.)

14 MR. MILAZZO: Thank you.

15 If we have a hard deadline of
16 now. So the suggested approach would
17 be, we continue the public hearing, I
18 would suggest you do that at 2:30.

19 The next meeting is at the Town Of
20 Brookhaven, perhaps we can have the
21 big room.

22 MR. ROMAIN: Absolutely.

23 CHAIRWOMAN GALLAGHER:

24 March 18th.

25 MR. ROMAIN: You have it. We

1
2 seat 450 people there, so everyone
3 will have a chair.

4 MR. MILAZZO: And I would
5 suggest that the applicant provide the
6 information they need to provide in
7 response to the Commission's Staff
8 Report from their notes today within
9 two weeks. The Commission staff will
10 put all of the comments that they
11 received today on the website
12 tomorrow.

13 So the Staff Report will go on
14 the website tomorrow, so everyone can
15 see it. And if you have a written
16 deadline of two weeks for comments
17 that would give you the basis for our
18 hearing in March. And at the end of
19 that you will be able to decide if it
20 needs to continue yet again or whether
21 it can be closed or whether we close
22 it and go another two week period for
23 comments. And at that point we may
24 need to request an extension. And
25 again if there is an extension granted

1
2 the Commission has the option of
3 dealing with the project.

4 MR. BRUYN: I fully understand
5 what counsel is laying out. Not
6 knowing all the comments and
7 everything else, we understand our
8 obligation is two weeks to try to
9 respond, if we can do that.

10 And then you will cross the
11 bridge of whether further extension of
12 all the options --

13 (Indecipherable cross-talk.)

14 MS. AGUIAR: The only reason
15 there is a continuation of the public
16 hearing is if there are changes as
17 oppose to responses to the questions?

18 MR. MILAZZO: I don't know what
19 a response may involve. So I think --

20 CHAIRWOMAN GALLAGHER:

21 (Interjecting) It may.

22 MR. MILAZZO: (Continuing) -- it
23 may and it may not. And I think to
24 give everyone a fair adequate time to
25 review everything that happened today,

1
2 the Commission should put it on their
3 website, the applicant should provide
4 response to the 20 questions that the
5 Commission has provided within two
6 weeks.

7 Then at the next hearing, people
8 can say I looked at their response on
9 March 1st, and we have this comment to
10 bring to the Commission's information,
11 and if at that point if the Commission
12 needs to continue with that process we
13 will. If at that point the Commission
14 members feel that the public had
15 adequate participation, the
16 information is presented in a manner
17 that the Commission can use and
18 understand to make a decision. The
19 record has been fully developed for
20 everyone's purpose, the hearing can be
21 closed. And then we would follow that
22 April deadline, perhaps, or we may
23 need a special meeting and another
24 request for an extension.

25 MR. SCHNEIDERMAN: So the motion

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

for today is to simply adjourn the
public hearing for March 18th.

MR. MILAZZO: On the
understanding that the applicant will
provide written comments to whatever
they feel is sufficient within two
weeks of today, which is March 4th.

(Indecipherable cross-talk.)

CHAIRWOMAN GALLAGHER: If the
public hearing is adjourned --

MR. SCHNEIDERMAN: The whole
record is open.

MR. ROMAINE: The whole record
is open, right.

CHAIRWOMAN GALLAGHER: The whole
record is open, so if anyone couldn't
make it today, they can still submit.

MR. SCHNEIDERMAN: The public
would have that March 4th deadline to
comment in writing at any time, but in
terms of the applicant's response to
the comments, the staff comments, the
public comments -- if there are
changes being contemplated we would

1
2 want to know them by March 4th, so
3 that we can put them up on the website
4 so that the public then can digest
5 that and come informed to the March
6 18th meeting.

7 MR. MILAZZO: I would for the
8 last item is that the hearing start at
9 2:30 again. Just because 5:48 now.

10 CHAIRWOMAN GALLAGHER: Yes.

11 MR. MILAZZO: The meeting will
12 start at 2:00, and the hearing will
13 start at 2:30.

14 CHAIRWOMAN GALLAGHER: We will
15 go through the other items on the
16 agenda then very quickly again.

17 MR. SCHNEIDERMAN: I'm making a
18 motion to adjourn the public hearing
19 to March 18th at 2:30 p.m. at the Town
20 of Brookhaven and to leave the record
21 also open for the applicant to address
22 the Staff Report and comments for
23 today in writing by March 4th, end of
24 business for March 4th?

25 MR. MILAZZO: That's fine.

1

2

CHAIRWOMAN GALLAGHER: Okay.

3

All in favor?

4

(Whereupon, there was a

5

unanimous, affirmative vote of the

6

Board.)

7

CHAIRWOMAN GALLAGHER: Motion to

8

adjourn the public meeting.

9

(Whereupon, there was a

10

unanimous, affirmative vote of the

11

Board.)

12

(Whereupon, this hearing was

13

concluded at 5:47 p.m.)

14

*

*

*

*

15

16

17

18

19

20

21

22

23

24

25

1
2 C E R T I F I C A T I O N.

3 STATE OF NEW YORK

4 Ss:

5 COUNTY OF SUFFOLK
6

7 I, DOMENICA RAYNOR, Court
8 Reporter and Notary Public of the State of
9 New York, do hereby certify:

10 That the within transcript
11 was prepared by me and is a true and
12 accurate record of this hearing to the
13 best of my ability.

14 I further certify that I am
15 not related to any of the parties to this
16 matter by blood or by marriage and that I
17 am in no way interested in the outcome of
18 any of these matters.

19 IN WITNESS WHEREOF, I have
20 hereunto set my hand this 19th day of
21 February, 2020.

22 *Domenica Raynor*
23
24
25

\$1000000 90:23	abides 120:20	186:10,13 (4)	45:16 59:24 142:11 (5)	activity 30:7
\$3000000000 68:12	ability 113:13 195:14 214:13	acceptable 200:6	acreage 67:25	actual 42:2
\$500000000 68:23	able 26:21 48:22 56:5,25 177:24 198:3 203:14 208:19 (8)	acceptance 24:7	acres 9:23 10:6,8,11,14,15,18 11:13,15,16,19,19, 21,22 13:8,11,13,15,19 14:5 29:6,13,18 33:9 45:14 52:6,7,8,8,9 90:18 106:15,21 165:5 (34)	actually 8:4 13:25 22:3 27:11 35:12 39:12 52:20 101:11 120:8 159:7 192:7,20 (12)
& 2:2		accepting 8:8	across 62:18 75:16 87:7 135:3 143:23 176:15 (6)	adam 5:2 178:24
'04 14:3	about 11:21 14:14 33:18 37:13 38:19 41:10,25 42:4 44:22 49:14 53:3,20,21 72:24 79:2 86:23 91:21 95:20,24 96:18 102:19 104:16 110:24 111:4 114:11 115:2 116:8 118:13 119:6,13 125:12 126:8 127:4 132:23 134:5,7,9 135:14 136:15 146:11,13 147:16 148:17 149:16,20 150:11 152:10,16 153:14 154:8 157:2 162:7,21 166:16 167:23 168:8,25 172:25 174:11,15,18 175:11,12 178:15 187:14 190:8,22 192:13 199:4 201:9,16 (71)	access 13:5 36:5 37:15 167:6 (4)	act 16:18 22:2,2 32:4 35:4,21 41:23 59:10,12,15 60:19 61:2,4 62:15 63:12,17 64:9,25 65:9 67:15 68:19 70:15 73:11,19 74:19 77:3,12 81:5 119:16 120:9 145:13 169:24 186:2,11 (34)	adapt 44:21
'07 14:4		accessory 26:3 32:18		adaptation 103:10
'50s 183:6		accommodate 82:12		adapted 89:10
'70s 176:11 182:25 192:22		accord 61:2		add 68:22 109:7 179:25
'90s 41:19		accordance 9:17 86:7		added 84:4 91:21 152:6,24 153:3 195:23 (6)
'93 41:10		according 110:12		adding 115:7 141:9 165:11 180:10 (4)
'95 41:10		accurate 92:4 108:15 109:6 175:6 214:12 (5)		addition 48:8 75:8 89:19 146:22 147:5,25 148:14 149:7 151:13 152:4 153:17 (11)
's 202:6		accurately 92:10		additional 12:6 17:10 18:13 28:5 151:11 153:2 155:5 180:11 198:14 206:21 (10)
18th 205:9,14 207:24 211:3 212:6,19 (6)		accusations 69:7	acted 62:11 69:25 186:24	address 56:6 116:17 166:14,21,24 167:18 183:20 196:15 201:14 202:15 212:21 (11)
1980s 115:9		achieved 34:9	acting 186:24 188:6	addressed 18:11
1990s 81:4		ackerman 4:9 117:20 120:23,25 121:2 (5)	action 15:13 24:13,15 41:19 89:11 186:17 201:6 (7)	
19th 6:13 214:20		acknowledge 19:7 60:15		
1st 60:7 210:9	above 59:19 122:17 127:21 181:6 (4)	acquired 29:6 34:22 68:2	actively 167:14	
20th 205:21		acquisition 68:16	activist 112:3 166:15	
21st 14:25	absolute 105:16	acquisitions 33:13	activities 10:13 66:15 100:19 174:7 (4)	
23rd 16:8 55:22	absolutely 101:25 171:12 186:6 207:22 (4)	acre 6:21 41:7		
24th 16:4	absorbed 128:17			
4th 58:16 211:8,20 212:2,23,24 (6)	absurd 113:6			
abandonment 18:20	accept 8:10 98:4			

34:14 47:17 130:10 197:21 205:5 (6)	advancements 46:6	134:17 144:21 155:18 163:7 169:2 171:3 181:16 183:15 (25)	(8)	allows 54:18 110:22 139:19
addressing 167:14 168:6	adverse 31:17 67:9 132:24		agreed 119:3 148:21	almost 75:20 96:8 99:4
adequate 209:24 210:15	advise 20:8	afternoon's 7:8	agreeing 7:23	alone 109:21 111:14 169:20 196:11 (4)
adequately 36:16	advisor 59:2	again 9:14,24 11:11 35:17 40:24 42:23 45:2 46:19 52:25 54:7,24 63:6 71:9 77:23 80:5 91:7 92:22 100:15 101:14,16 103:12,14 104:11 105:13,15,18 123:19 134:15 153:25 154:7 159:12 208:20,25 212:9,16 (35)	agreement 161:21	along 36:7 141:4 159:18
adjacent 18:2 66:15 107:2 108:20 109:2 (5)	advocate 189:24 190:19		agricultural 30:8 106:24	already 7:24 27:20 56:7 76:13 77:25 92:16 122:12 147:21 151:24 154:11 (10)
adjourn 199:25 205:8 211:2 212:18 213:8 (5)	aerial 35:19		aguilar 108:10 195:6 209:14	
adjourned 211:11	aesthetics 12:18		aguior 3:8	
adjust 91:15	affiliation 71:22 92:24 108:19		ahead 99:14	
adjusted 103:6	affirmative 213:5,10	against 51:10 69:6 70:7 73:3 80:6 135:8 141:16,19 145:19 164:15 (10)	air 153:15	also 16:23 19:16 20:16,18,22 21:24 23:3 25:18 27:11 29:14 30:8 33:6,10 36:13 37:22 38:24 39:17 43:12 53:21 56:18 58:25 62:6 68:17 76:8 81:3 109:14 113:25 114:8 116:10,23 117:18 118:19 132:7,25 141:18,19 143:6,10 145:4 165:10,24 171:19 175:2 180:13 187:9 192:5,19 195:12 200:25 212:21 (50)
adjusting 131:9,11	affordable 37:21 97:2		airport 183:5	
adjustments 103:14 104:13	afforded 192:3	agencies 23:8,16,21 24:5 110:8 187:2 (6)	albany 68:11	
administration 131:19	affords 198:7	agency 15:7 23:14 26:11 32:23 136:21 137:2,18 138:13,16,16 139:4 144:11,14,14 183:22 185:2 186:3,19,25 187:10,12 188:9 (22)	albeit 42:19	
admit 168:2	afraid 156:20		albert 80:7	
adopted 15:12 16:5 23:18 24:9 25:3 28:2 32:4,15,25 184:25 187:20 (11)	after 6:3 25:2 27:25 32:4 78:8,10 91:15 94:25 99:19 105:22 108:4 113:20 117:16,19 120:23 122:3 123:24 124:18,23 144:19 155:17 157:20 163:22 203:15 (24)		algae 42:6 76:4 87:16	
adoption 21:22,25 22:14 23:24 25:7 (5)	afternoon 6:6 8:15 19:25 27:4 58:5,7,9 78:16 80:20 86:16 98:14 99:21 108:6 113:21 117:21 119:15 120:25	agenda 212:16	align 50:25 52:10	
advance 44:16 70:3 122:22 205:12 (4)		ago 14:14 35:14 63:2 65:2 129:22,23 154:21 167:6 (8)	aligning 51:23	
advanced 40:3,4		agree 71:13,14 77:25 136:7 161:2,5,7 175:13	alignment 51:14	
			alliance 121:5,11,23	altering 30:5
			allow 21:8 24:17 26:16 52:11 66:2 71:10 77:24 126:21 148:22 157:11 (10)	alternate 151:18,19
			allowed 70:2	alternative 25:21 45:19 141:20 143:13 147:9 159:4 (6)
			allowing 64:5 65:18 111:15	alternatively 203:2

alternatives 25:15,18 42:16 46:20,21 140:23 143:11 147:6 (8)	18:20 61:18 85:19 120:9 128:21 142:15 146:18 (8)	196:14 211:17 (5)	6:14,16 11:2 14:16 15:17,19 16:8,10 20:16 21:7 22:10 25:25 26:7,8,9 40:6 55:21 56:17 61:7 64:22 69:11 70:16 90:25 94:2,21 103:2 115:14,21 116:6,9 137:12,16, 20,23,24 138:13,23 139:23 171:25 178:7 184:13 185:12,16 186:23 (45)	185:7 186:15 (14)
always 26:8 80:6 112:5 123:6 127:14 177:20 185:11,13 186:24 (9)	analyzed 45:9	anything 95:6 160:15,16,17 161:9 176:7 186:4 199:12,13 (9)	application's 145:11	approvals 93:22
am 68:25 69:23 73:2 78:12 79:5,7 80:22 93:3 94:11 96:7 100:10,18 101:20 116:10 123:7 132:11 144:23 157:22,23 161:18 165:23,24 172:8,23 174:24 175:2 176:24 177:3 181:19 183:16,19,20 188:20 192:2,18 195:12 214:14,17 (38)	analyzes 184:20	anytime 84:12	applications 16:14,23 39:22 114:16 115:11 (5)	approve 25:8 34:10 120:19 124:3 133:21 137:16 178:8 (7)
ameliorate 109:23	andrea 4:14 144:18,19,22 (4)	anyway 29:15	applied 102:21 133:9	approved 15:14,15 16:6 26:9 34:11 43:20 53:16 56:22 63:13 64:13 67:24 68:13 74:22 99:11,16 111:19 122:12 148:10 155:3 176:18 185:5 186:9 (22)
amended 83:12	andrew 68:10	anywhere 74:2,4	applies 43:16,25	approving 42:18 137:19
amendment 59:11	animals 74:2	apologize 136:13 207:10	apply 15:24 39:20 40:14 44:3 45:24 52:21 (6)	approximately 9:23 10:6,8,11,18 11:13,14,16,23 12:15 13:6,8,11,13 59:24 106:15,21 (17)
amendments 84:3	animate 132:12	appeal's 135:9 143:20	applying 46:16 115:22	april 14:22 200:12 201:19 203:17 205:21 210:22 (6)
american 130:20	anonymous 168:3	appeals 122:14	appointee 81:13	aquebogue 78:19
amount 38:17 39:4,20 43:8 119:24 164:11 198:17 (7)	another 52:9 68:14 118:22 123:11 137:22 156:25 200:2,16 201:2 206:3 208:22 210:23 (12)	appear 44:3 59:18 96:17	appreciate 57:6 73:12 99:15 144:7 (4)	aqueous 115:8,14
amper 3:20 71:21 72:13,19 73:10 189:22 191:17 (7)	answer 143:9 169:14 170:6 179:11 197:2 (5)	appears 45:22	approach 100:12 207:16	aquifer 21:23 38:11,13,21 39:13,14 93:18 106:12 125:7 190:15 (10)
ample 200:4	answered 139:20 145:21	appendage 138:21	appropriate 61:8 82:13 96:17 170:4 (4)	aquifers 127:25
analysis 17:15	antenna 118:21,22	appendix 116:19	approval 12:9 25:12 26:14 28:14 39:16 54:4 61:23 77:8 112:17,17 124:10 141:8	aran 181:17
	antony 4:10 120:24 123:3,3 (4)	applicable 34:3		are 6:7 7:11,16,17,22 8:7 10:11,14,15,18 18:3,11,14,16
	anti 168:4	applicant 6:17 7:12 9:4 15:10 16:9 18:6 19:6,14 20:6 25:13,20 26:25 28:19 88:6 90:4 146:5 185:9 196:25 197:16,18 198:10 208:5 210:3 211:5 212:21 (25)		
	anticipate 42:15	applicant's 6:18 211:22		
	anticipating 40:20	applicants 141:13		
	anymore 135:24 162:9	application 1:1		
	anyone 132:22 150:12 166:11			

19:24 20:6,19 24:5 28:7,15 30:10,14 34:2,3,18,19,20 35:25 36:3 38:7 40:8,13,17 42:9,13,19 43:18 44:5,19 45:24 46:19 47:3 48:16 49:11 52:18,21 53:21 54:6,15 56:17,18 57:8 61:6,19 68:17,21 69:6 70:7,24 72:23 74:7 77:22 82:10 84:15,16 86:11,24,25 87:9,18,19 88:19,23,24 89:6,7 91:10,20 92:9,23 95:12 96:19,21 97:13,14,16 99:7,25 101:21 103:23 104:3,4,15,24 105:6,9,18 106:14 107:2,13,17,18 109:17,20 110:3,9 114:23 115:20 118:8,23 120:11 122:20 123:12 125:8 126:8,13,15,17,18 127:10,12 128:3,3,10 129:20,25 130:9,11,11,14,16 131:3,9,10 133:4 134:15 135:21 136:5 137:6,9,18,18 138:5 140:18,20 142:3,4,22,23 144:9 150:22 151:13,14,21 152:21 153:9,13 154:2,8,21 155:8 156:11 160:21 161:15 163:3 168:17 169:9 170:20 173:4,12,15,17,18 174:3,11 176:4,5	177:18 178:4 179:13,22 180:10,13 182:10,14 190:7,10 191:7,22 192:7 194:4,6,12,1 4,15,16 196:2 197:9,19,24 198:4 199:10,15 200:3,1 3,14,16,19,25 201:21 202:17,19,23,25 203:5,24 204:2,4,10,19 205:7,21 206:22 207:3 209:16 211:24 (226) area 7:4,4,7 10:1 5,16,18,19,20,23 11:17,22,23 13:15,18,20 28:25 29:10 30:12,15 32:9,16 33:3,12,21,22 34:9 36:10 38:9 47:12,13,14 48:14,25 51:23 61:15 62:5,23 63:23 64:3 66:6 67:18 69:20 74:16,18 75:12 76:6,12 81:19,22,24 82:4,9,17,23,25 83 :3,5,9,11,17,18,24, 24 84:5,9,10,17 85:14 86:5,6,9 87:23 92:14 98:18 104:17 106:20 109:19 116:15 117:23 118:24 119:6,10,12,14 120:5,11,13 122:11 123:10 125:13 127:20 128:19,21,22,23 129:12 130:14,17 132:12 153:10,13 154:10 155:10,14 159:5,7 163:19 169:17 171:22 172:22 173:16	176:4 182:24 195:11 (114) areas 13:7 16:25 29:25 30:18 31:9,18 34:12,13 35:10,20,22,25 37:2,10 43:16,25 48:9,19,23 49:2 50:13 51:9,15,19,24 53:9,11,20 54:11 55:3 76:4,19 82:12 84:15 87:20 109:3,4 116:19 129:6,7 130:11,13 (42) aren't 153:3 191:22 192:8 arguing 110:9 arguments 179:4 181:3 188:2 190:24 (4) arian 5:3 arise 20:24 21:15 arisen 21:5 around 37:18 76:19 95:15,21 96:12 97:4 186:13 189:15 195:25 204:25 (10) artanian 124:19 article 41:5,21 45:15 59:11 (4) articles 85:10 artist 44:11 ashamed 75:22 ashokan 65:7 aside 128:12	138:10 ask 7:14 21:8 60:25 113:7 135:25 163:13 165:14 171:23 177:24 178:3,15 201:12 (12) asked 79:11,15 110:2 121:7 143:10 158:24 159:10 175:15 187:18 (9) asking 98:15 166:24 167:10 aspect 26:16 32:20 50:14 aspects 36:22 181:8 184:23 assembly 58:16,25 59:18 60:7 161:4 (5) assemblyman 3:18 19:8,10,19 57:24 58:3,8 60:6 68:3 80:25 164:10 175:4 (12) assemblyman's 73:12 assert 15:2 assertion 1:1 6:15 16:21 assessment 18:13 47:22 49:17 117:2 141:14 (5) assign 139:2 assigned 102:20 associated 66:14 associatesphoneti	c 146:2 association 37:8 145:8 161:19,22 164:9 168:10 195:13 (7) assumed 79:13 assumptions 44:18 102:20 105:8 assure 133:3 164:6 188:4 atmosphere 96:4,6 97:9 atmospheric 46:12 atop 66:4,5 74:3 attached 141:24 attachment 50:4 135:22 attempt 106:9 112:19 201:22 attended 108:14 118:11 167:21 attention 38:25 102:10 137:5 150:25 (4) attorney 21:25 187:24 attributes 184:17 atv 10:13 audience 134:3 145:14 160:2 author 59:5 73:10,18 authored 63:20
---	--	--	--	--

116:22	baiting 195:10	113:15	bays 61:14 76:3 125:9 130:7 151:21 175:22 (6)	180:17
authority 85:9,24 101:11 138:17,18 141:8 (6)	balance 55:8,19	119:8,11,16 123:6 124:7 125:14 128:8,9 132:9 135:23 142:12 143:24 154:15 161:6,11,22 163:14,20 169:24 181:11 189:13,16 190:6 196:9 (117)	beach 76:8 121:3 123:4 133:11 149:8 175:3 181:19 182:3 183:8 (9)	beetle 31:18,21
available 8:18 56:15 68:18 70:21 (4)	ball 12:20 13:10	barshov 5:4 183:15,16	bearing 201:15	beetles 129:25 130:18
avenue 2:200	baltimore 148:9	base 109:12 183:10	beautification 93:5	before 17:7 20:7,17 24:4,13 33:7 39:12 57:25 58:24 59:18 60:3 61:20 67:6 68:11 70:17 71:13 84:7 91:11 111:13 112:13 124:13 125:19 135:8 140:24 156:3 163:13 182:14 186:5 195:15 196:15 204:21 (31)
awarded 28:18	bank 194:21	baseball 12:21 75:9 88:10	beautiful 107:14,21 130:8	began 6:3
aware 100:2	bankrupt 177:19	based 12:7 40:20 64:23 70:10,13 100:13 101:25 125:8 197:23 200:15 201:10 (11)	became 33:7 135:22 158:6	begged 207:12
away 79:25 137:20 148:5 149:11 (4)	bankruptcies 173:9	baseline 111:18	because 15:22 38:4 45:13,24 51:7,11 52:15 57:14 62:12 65:10,21 69:3,17 79:21 80:13 84:16 107:17 115:25 118:15 125:22 126:5 128:17 130:2 131:5 136:23 141:3,17 143:3 144:12 145:19 146:18 148:19 149:7 152:7 153:17 159:11,21 166:9,12 176:3 177:3 184:3,8 185:8,13,21 186:3 187:4 190:13 191:18,22 192:4 204:11,24 212:9 (55)	beginning 72:25 96:10 129:18 187:13 (4)
b 106:11	barbato 5:7 192:16,17 193:5 (4)	basically 43:3 79:25 105:2 118:14 120:3 142:4 161:23 (7)	became 33:7 135:22 158:6	beginnings 156:10
back 7:15 13:24 14:3,4 42:17 68:12 113:2 114:10 126:21 128:2 131:6,9 134:16 137:21 139:17,22 144:3 154:7 178:3 181:7 184:10 192:21 197:3 203:4 206:2 (25)	bare 10:12 180:20	basin 49:6	because 15:22 38:4 45:13,24 51:7,11 52:15 57:14 62:12 65:10,21 69:3,17 79:21 80:13 84:16 107:17 115:25 118:15 125:22 126:5 128:17 130:2 131:5 136:23 141:3,17 143:3 144:12 145:19 146:18 148:19 149:7 152:7 153:17 159:11,21 166:9,12 176:3 177:3 184:3,8 185:8,13,21 186:3 187:4 190:13 191:18,22 192:4 204:11,24 212:9 (55)	behalf 26:25 114:5 116:25 121:8,9 132:6 190:11 (7)
background 27:14,23 31:25 118:3,4 193:13,16 (7)	barrens 2:2 6:11 7:5,10 9:19 16:18 17:4 22:2 31:11 32:4,21 35:3,13,21 41:13,15,23 42:22 49:22 54:16 58:10 59:10,12,14 60:14,18,24 61:4,11 62:4,9,15 63:12 64:2,9,14,18,25 66:23 67:9,11,15,23 68:9 69:14 70:5,11,14,16 73:11,18,23,24 74:9,18,23 77:5,8,9,12,15 81:5,19 82:4,10 83:6,11 85:2,6,20 86:19,22 88:6 90:20 93:16 98:19 106:11,16,22,25 1 07:10,15,20,23,25 109:2,5,9 110:5 111:23 112:6,12	basis 208:17	became 94:15 130:5 139:10 151:17,19 177:21,22 (7)	being 26:18 33:16 60:25 79:2 82:18 84:4 94:2 103:24 104:6,17 105:18 110:3,23 118:8 128:16 131:4 145:11 153:3 166:4 176:12 193:13 194:8 199:21,22 211:25 (25)
backup 69:4,5	barshov 5:4 183:15,16	basketball 12:22 75:11	becomes 109:22	belang 145:25
backyards 130:8	bankrupt 177:19	bat 17:22 48:6	bees 175:24	
bad 96:2 110:14 132:18 135:20 180:16 (5)	bankruptcies 173:9	bats 129:17		
baddest 74:8	bankruptcy 163:3 173:12	bay 31:14 38:23 76:15 87:18 92:17 100:9 104:10 109:15 146:16,21 156:15 160:23 161:19 162:6 182:9,10,17,21 (18)		
bahamas 162:19	barbato 5:7 192:16,17 193:5 (4)			
bailiwick 102:18	barrens 2:2 6:11 7:5,10 9:19 16:18 17:4 22:2 31:11 32:4,21 35:3,13,21 41:13,15,23 42:22 49:22 54:16 58:10 59:10,12,14 60:14,18,24 61:4,11 62:4,9,15 63:12 64:2,9,14,18,25 66:23 67:9,11,15,23 68:9 69:14 70:5,11,14,16 73:11,18,23,24 74:9,18,23 77:5,8,9,12,15 81:5,19 82:4,10 83:6,11 85:2,6,20 86:19,22 88:6 90:20 93:16 98:19 106:11,16,22,25 1 07:10,15,20,23,25 109:2,5,9 110:5 111:23 112:6,12			

<p>believe 19:17 50:25 52:4 54:6 56:17 96:21 97:2,7 99:8 103:5 104:5,10 105:10 111:4,14 112:6 139:24 141:10 143:4 170:5 171:18 191:17 197:6 (23)</p> <p>belongs 190:14</p> <p>below 93:16 156:15</p> <p>beneficial 133:21</p> <p>benefit 49:21 55:4 121:24 142:23 183:9 (5)</p> <p>benefits 169:19</p> <p>bennetter 4:2 95:2 98:11,13,13 (5)</p> <p>berries 130:22 131:3</p> <p>best 64:12 115:23 129:3 136:10 140:13 143:13 161:8 164:19 165:3 168:5 204:8 214:13 (12)</p> <p>better 101:24 113:16 152:3 159:16 194:17 (5)</p> <p>betterment 121:21</p> <p>between 14:3 26:6 29:13,22 31:7 41:10 89:14 90:5 106:16 152:16 157:13 197:13 199:21 (13)</p>	<p>beyond 57:3 122:17,21 181:6 201:18 (5)</p> <p>big 50:22 94:4 102:5 132:18 147:12 160:7 174:20 207:21 (8)</p> <p>bigger 69:13 190:17</p> <p>biggest 74:7 149:15</p> <p>bike 182:24</p> <p>bill 3:21 4:3,6 72:9 78:4,18 105:23 108:4,18 134:15 (10)</p> <p>billion 68:21 74:12 180:4</p> <p>billy 98:12 99:2 132:7 133:24 (4)</p> <p>biodiversity 189:19</p> <p>biological 100:4</p> <p>birds 131:6,8 156:16,22 157:15 (5)</p> <p>bistran 4:20 168:25 169:2,4 (4)</p> <p>bit 7:19 38:2 100:24 128:13 184:11 191:18 (6)</p> <p>blend 101:12</p> <p>blending 49:13 104:21</p> <p>blends 115:8</p> <p>blocks 51:6</p>	<p>blood 214:16</p> <p>blooms 42:7 76:5 87:16</p> <p>blue 31:4 32:8 156:17</p> <p>blunt 78:23</p> <p>blurred 90:4</p> <p>board 8:2 14:7,13,17,20 15:6,12,16 16:5 21:16 22:11 23:6,8,14,15,17 24:6,15 25:3,17 26:2,11 28:13 34:11 36:18 49:24 54:5,15 56:10,13 63:15 69:24 74:23 86:13 93:15 112:20,21 118:15 121:10 122:13,14 135:9,10 136:21,25 137:15 138:11,13,18,25,2 5 139:25 140:25 141:3,4,7 142:19 143:20 145:16 146:4 148:15 165:13,13 167:5 169:25 179:12 183:8 184:14 185:2,13,21,25 186:5,7,9,16,18,20 187:15 188:13 197:9 202:6 207:12 213:6,11 (85)</p> <p>board's 26:13 45:10 75:2 145:25 149:19 171:14 (6)</p> <p>boards 12:8 186:22</p> <p>boast 73:25</p> <p>bob 4:13 134:16,19 145:9</p>	<p>147:5 (5)</p> <p>bodies 42:4 44:15 76:14 84:23 (4)</p> <p>body 50:19 76:22 84:7 85:15 87:19 (5)</p> <p>book 55:24</p> <p>both 39:7 60:16 69:17 84:25 89:19,20 95:17 121:18 122:3 157:4 179:3,5,15 181:3 194:24 (15)</p> <p>bought 123:11 125:19</p> <p>box 152:2</p> <p>branker 134:13</p> <p>breed 156:17</p> <p>brendan 170:9,10</p> <p>bribes 184:4</p> <p>bridge 3:24 39:6 86:15 92:25 93:2 209:11 (6)</p> <p>bridgehampton 76:3</p> <p>brief 9:11 27:16 78:23 195:18 (4)</p> <p>briefly 9:15 13:21 29:19 30:12 37:13 78:14 80:16 100:3 114:4 (9)</p> <p>bring 35:7 136:17 137:5 143:3 148:24 149:10 165:21 210:10 (8)</p>	<p>bringing 104:19</p> <p>brings 40:10 149:15</p> <p>britton 4:20 168:25 169:4</p> <p>broad 199:10</p> <p>broke 160:5</p> <p>broken 51:6 178:11</p> <p>broker 117:25</p> <p>brook 58:21 81:2 89:17 188:21 189:23 190:12 (6)</p> <p>brookhaven 58:14 81:15 207:20 212:20 (4)</p> <p>brought 103:3 141:11</p> <p>brown 3:23 80:19 86:16,17 141:10 (5)</p> <p>bruyn 3:19 19:25 20:2,4 197:2 198:11,16 200:6 201:17,20 209:4 (11)</p> <p>buck 10:24 47:14,23 129:16 (4)</p> <p>budget 44:17 46:18 68:24</p> <p>buffers 17:25</p> <p>build 41:7 84:24,24 119:7 135:21 152:21 156:2 173:16 (8)</p> <p>builders 80:24</p>
--	--	---	--	---

building 153:13,15 162:23	72:23 119:10 (4)	(81)	catchment 61:12	chairman 59:15 106:4
buildings 12:25	called 10:19 104:6 127:5	can't 8:3 44:20 53:6 55:22 93:8 130:2 144:12 162:14 173:20 177:10 178:14 189:6 192:2 201:13 (14)	catering 24:22	chairwoman 3:3 6:5 18:23 19:5,22 57:7,11,17,23 58:6 70:22 71:20,25 72:7,10,16 73:8 77:19 78:10 80:17 86:11 92:20 94:24 98:10,23 99:18 105:21 108:3,17 113:19 117:13 120:22 122:25 124:12,17,22 131:24 133:25 144:18 155:16 157:19 165:17 168:20,24 170:9,12,16,19,23 172:4 176:20 188:11 193:2 196:13,21 197:12,17 199:20 200:11 203:18 205:13,24 207:23 209:20 211:10,16 212:10,14 213:2,7 (70)
built 93:15 101:8 104:9 155:4 175:10 183:5 (6)	calling 136:6	canal 145:3,5 174:13	cause 93:21 129:9 187:6	
bulk 11:18	calls 75:4 153:23	canals 175:22	cc 172:12	
bully 93:25	calverton 109:10 195:11,13	cannot 89:25 90:2 186:2	cedar 130:25	
bunch 130:9	camden 4:9 117:20 120:23 121:2 123:2 (5)	cap 90:21	cell 107:7	
burn 95:23	came 32:3 47:19 114:12 137:13,21 146:5 188:22 189:8,8 205:3 (10)	capacity 186:12	center 32:16 75:10	
business 79:9 121:5,11,12,22 192:4,6 212:24 (8)	campaign 164:14	caption 59:19	central 2:2 6:10 7:5,10 9:18 11:7 17:4 30:2,16 77:9 81:19 82:4,10 83:6 85:2,20 111:7 163:14 (18)	
businesses 122:5 135:3 173:17	can 8:10 9:4 11:25 26:20 29:25 41:6,7 42:25 48:24 67:13 73:14 84:23 86:3,7 92:10 95:9 96:20 97:7,8,19 98:2 101:23,24 102:3 103:14,23 104:13 112:21,23 113:5 115:10 130:6 132:14 133:2 136:7 138:15 139:24 140:9,10,19 143:14,25 144:2 148:24,25 149:5,9,10 150:9 154:3 162:12,21 164:6 171:16,19 178:14 181:9 188:16 190:25 191:25 194:9,19 198:9 199:11 202:14,15 203:3,4,6 204:22 206:16 207:20 208:14,21 209:9 210:8,17,20 211:18 212:3,4	capture 39:12	century 64:8 65:2	
busy 151:4		carcinogenic 110:8	certain 23:9 24:17 51:14 110:6 126:21 129:22 131:2 181:8 194:15,22 204:25 (11)	challenge 35:24 51:13 74:25 203:19 (4)
butcher 78:5		care 53:17 115:19 166:16 168:8 195:3 (5)	certainly 50:17,22 96:16 100:10 101:18 102:14,17 152:15 183:24 197:9 198:22 202:13 (12)	challenged 110:23
buy 68:12 98:5 159:21		caribbean 133:10	certified 114:7,9	champion 93:21
buying 112:16		caring 174:18	certify 214:9,14	championship 75:6
c 3:2,18 26:24 58:11 214:2,2 (6)		carrie 3:3	cess 87:14 129:12	change 14:15,24 15:13 94:10 96:11 147:18 152:14,15,20 153:5 193:13 (11)
cac 118:11,17 163:12 165:24 166:3,18 (6)		carried 63:14	cetera 53:14	changed 154:20
calculated 90:14		carry 139:8	chair 108:7 118:10,12 134:18 163:11 165:23 208:3 (7)	
calculation 43:12		case 33:17 41:3,8 43:20 97:15 137:4 176:17 (7)		
calculations 47:3 52:17 90:3 91:19 92:8 (5)		cast 185:7		
caliber 121:16				
california 115:5				
call 50:23 52:22				

187:14 changes 83:19 126:20 129:15 152:10 197:25 198:3,8,13 200:3,5 ,14,14,18,25 203:5,5 204:19,20 205:7,10,16,25 206:6,10,24 209:16 211:25 (27) changing 31:22 126:15,17,18 127:14,15 129:20 (7) chaos 126:14 127:13 129:8,16 130:17 131:14,22 (7) chapter 16:22 84:2 charles 3:16 6:19 cheap 174:9 chemical 39:21 chemicals 75:23 87:11 127:12 175:21 180:14 (5) chemistry 62:8 cheryl 122:24 chick 20:13 22:20 26:19 27:7 57:7,10 152:9 197:3 (8) chief 80:23 children 165:11 171:9 choice 120:18 choose 21:10	129:3 chris 89:4,20 141:12 158:19,20 160:13,20 (7) christmas 137:8 citizens 65:17 96:22 106:5 118:16 160:17 165:25 (6) city 65:8,9,17 66:18 (4) city's 65:19 civic 93:4 144:24 145:7 161:19 164:9 168:10,13 195:13 (8) civics 145:2,7 civil 7:15 claim 164:4,5 166:15 claiming 194:4 clamming 160:24 162:13 clams 162:13 clarification 204:5 clarified 18:5 28:3 64:24 clarify 50:9 clark 134:9,11 clary 4:22 172:6,7 class 133:4 classic 193:12,17	clean 63:17 94:5 104:25 cleaning 167:11 clear 28:21 101:5 149:12 191:3,7 199:24 (6) clearance 49:20 50:9 cleared 10:12 30:15 35:20 49:25 50:2 55:3 (6) clearing 17:15,17 30:3 33:15 48:5 50:15 51:8 53:3,12,22,23 (11) clearly 84:13 132:18 climate 95:19 97:12 147:17 193:13 (4) close 21:10 46:21 52:19 57:5 130:23 196:15,17 198:4 205:15 208:21 (10) closed 48:23 176:17 208:21 210:21 (4) closer 114:23 150:10 179:18 closest 146:15,20 closures 76:9 club 133:11,12 149:8 clubhouse 12:16 clup 56:18 cluster 51:16	clustered 33:24 53:11 138:5 cmp 172:13 co2 96:5 97:9,18 coalition 71:3 144:24 164:8 168:13 193:9 (5) coast 29:2 151:2,7 coastal 61:16 76:18 181:24 coconspirators 139:10 code 166:12,12 cofounder 182:8 cohl 131:25 134:2 collaboratively 89:13 colleague 60:4 colleagues 63:2 collecting 128:23 college 158:3,3,21 160:11 (4) come 31:15 45:21 102:7 122:6 131:2,6,8 150:13,24 152:25 153:18 154:7 173:16 176:15 178:3 179:7 195:15,22 197:13 203:4,16 204:11 206:2 212:5 (24) comes 126:6 151:3 156:12	190:3,5 (5) coming 43:3 44:19 115:19 154:9 173:25 197:3 (6) commenced 14:19 commend 132:22 commended 179:6 comment 7:19 19:15 71:12 197:23 198:3 205:11 206:13 210:9 211:21 (9) commentary 175:7 198:12 comments 7:13,21 8:8,9,11,16,19,21 21:2,15 32:24 57:2 58:2 71:16 73:15 117:10 175:5 183:25 187:17 196:20,22 198:15,17 199:10,11 201:22,23 205:17 206:2,6,8 208:10,16,23 209:6 211:6,23,23,24 212:22 (40) commercial 117:25 commission 2:2 6:12 7:11 8:10 9:8 14:7 15:2,7,19,21,22,23 16:10,17,19,23 18:8,24 19:4 20:7 21:8,19 22:16 23:13,20 25:16 27:5,25 28:12
---	---	---	---	--

32:21 35:13 58:10 59:4,9,23 60:11 69:3 70:5 74:10 77:10,16 78:17 80:10,21 81:12 85:3,20 99:25 103:22 111:9,10 112:9 132:10 134:18 148:13 163:8,15 169:3 171:23 184:7 187:9 198:24 200:24 201:7 203:3 204:6,9 205:19 208:9 209:2 210:2,5,11,13,17 (75) commission's 9:15 16:25 22:25 202:7 208:7 210:10 (6) commissioners 20:2 86:20 99:22 108:7 113:22 155:19 171:4 (7) commissions 92:2 commitment 114:15,20 121:20 123:16 157:9 (5) committee 59:17 60:6 106:6 123:24 161:11 179:14 (6) common 37:10 75:12 88:9 communicated 59:23 communicating 68:25 communities 47:10 126:17 129:10	community 73:2 79:16 90:23 94:10 121:21 134:23 142:23 154:5 164:19 165:3 166:16 167:19 168:7,9,12 177:17 196:2 (17) companies 174:5 company 36:24 65:13 94:18 99:6 133:4 160:8 (6) compared 117:2 comparisons 147:6 compatible 7:3 10:16,17 11:17,23 67:18,20 81:23 82:11,22 83:3,9,17,23 84:8,17 85:13 86:5,9 98:18 119:10,13 120:3,6,12 122:11 123:10 128:8 143:12 163:19 171:21 177:9,12,13 178:17 (35) complete 132:14 completely 130:6 175:8 186:6 191:19 (4) complex 169:10 compliance 23:4 139:15 171:18 complied 49:18 complies 79:9 92:12 176:16 comply 50:16 52:4,16	component 26:17 32:8 45:3 components 101:4 comprehensive 22:22,24,25 32:6 33:2 41:24 51:4 53:2 63:18 73:20 77:14 81:18 82:7 88:3 91:24 116:14 163:21 171:15 (18) comprised 87:10 compromise 67:7 69:2 129:11 compromised 65:23 comptroller 110:13 conceive 116:5 concentrated 29:5 concentration 39:14 41:25 43:14 44:10,22 45:11 146:18 (7) concentrations 30:21 31:5 concept 127:6 concepts 128:2 concern 41:23 123:7 132:23 133:8 141:10 143:16 146:13,24 148:9 149:16 150:5 188:22 189:8,12 195:16 196:4 197:22 (17) concerned 96:7	106:14 107:3 114:11 130:22 141:17 143:17 147:12 149:20 165:25 172:25 190:8 196:3 (13) concerns 86:23 133:17 145:16,23 147:19 153:6 155:12 156:7 168:7 205:5 (10) conclude 73:9 187:6 concluded 213:13 concludes 57:4 conclusion 43:4 45:21 139:9 condition 48:2 conditions 9:12,21 16:6 49:11 (4) conduit 145:4 conference 9:19 10:21 16:22 17:4 (4) confidence 132:15 conflating 100:24 conflict 190:21 193:17 conform 35:3 54:19 55:2 56:21 (4) conformance 17:2 conforms 44:4	confusion 116:8 184:4 consequences 178:4 conservation 6:9 34:15 59:16 60:5 81:9 85:11 89:15 134:23 172:13 (9) consider 132:12 146:6 148:13 152:15 171:24 177:9,10,11 (8) consideration 70:19 92:19 97:4,12 147:4 155:12 (6) considerations 95:13 153:12 considered 10:12 33:11 94:3 150:3 (4) considering 68:22 consistency 56:10 consistent 22:21 51:20 52:18 54:6 56:18,19 (6) consistently 44:8 121:19 122:16 consolidate 35:7 constant 126:14 131:13 constraints 19:12 123:18 construction 53:14 75:5 122:4 169:21 (4)
---	---	--	---	--

consultant 27:10 56:9 140:4 169:8 (4)	contour 10:25 48:23	149:2	203:25 (10)	covers 145:2
consultants 20:15,23 89:2,20 140:22 144:9 145:25 148:16 149:20 (9)	contractors 173:14	correct 97:10 98:11	coupled 111:24	cpf 157:3
contain 11:4	contrast 66:21	correctly 117:15	course 8:7 12:14,23 13:2 17:12 24:18 25:22 26:4 31:4 33:20 37:20 38:15 46:15 51:25 56:24 64:21 65:4,14,18 66:4,13 67:2,19 75:6 84:25 88:9 97:13 100:20 102:5,6 112:2 114:6,8,12 116:20 126:18 128:25 147:10,14 148:19 152:11,21 153:10 155:4,24 156:4,7,13 157:12 158:23 159:2,10,14 180:6,12 184:15,17,22 185:20 186:16 (60)	cr120 29:22
contains 7:6	contribution 141:15	correspondence 19:18		cr200 29:18,22 33:8
contaminate 65:14	contributor 73:19	cosponsor 59:13		cr80 29:22
contaminated 75:19	control 54:10,14 97:8 113:9 (4)	cost 160:15,16,17 166:25 (4)		cra 33:24
contaminates 74:20	controls 104:12	could 7:25 24:23 34:25 35:4 72:5 83:4,9,22 116:4 159:7,22 180:8 187:3 200:3 206:5 (15)		crabs 156:18
contamination 66:22 194:6,14	convening 72:20	couldn't 211:17		create 65:4 68:4 97:18 122:2 133:14 152:10 (6)
contemplate 55:6	conversation 112:3	counsel 3:10 5:4 183:19 202:3 209:5 (5)		created 41:9 70:5 83:7 120:3 (4)
contemplated 32:12 33:14 187:11 200:14 211:25 (5)	convincing 159:20	count 51:10 149:2	courses 39:5 58:22 64:7,13 97:5,24 102:9,12 114:16,21 115:9 116:17 117:5 180:15 189:10 (15)	creating 153:9
contention 139:11	coordinated 23:12,19	counter 150:25		creation 59:8
contesting 143:19	coordination 40:21	counters 150:22,23		credentials 100:2
context 66:8	coordinator 172:9	counting 182:15	court 74:25 75:11 110:24 135:8 139:17 188:17 204:5 214:7 (8)	creditors 173:13
continuation 138:20 209:15	copy 86:12	country 37:2,3 97:4 152:3 (4)		credits 90:20 142:13
continue 64:20 78:14 127:2 139:8 205:14 207:17 208:20 210:12 (8)	core 7:4 10:14 11:21 29:11 33:20 47:12 67:18 81:22 82:9,17,24 83:5,10,17,24 84:4,9 86:6 106:20 119:12 120:3,4,11 128:7 140:21 (25)	county 42:18 44:14 74:17 76:17 81:13,14 87:21 89:16 94:16 101:11 110:13 147:21 151:23 172:9 214:5 (15)	courts 12:22,22 75:12 188:3 (4)	creek 31:13 38:23 76:14,21 87:17 90:19 92:16 93:7 146:15,20 147:20 156:8,9 157:2,5,13 159:19 167:15 (18)
continuing 26:3 157:9 193:5 209:22 (4)	cornell 89:16	couple 20:11 29:24 36:21 47:18 101:4 129:23 158:4,14 184:12	covenants 34:14	creeks 156:11,14
	corners 104:5		cover 30:12 38:3,4 116:4 (4)	crisis 75:15 87:7 88:17
	corporate 93:24		covered 27:21 36:12,19	critical 7:6 10:19,22 16:24 29:10 33:22 47:13 74:17 (8)
			covering 13:7	cross 209:10

crosstalk 71:24 72:11,15 164:21 170:11,21 197:4 199:19 200:8 203:20 206:18 207:8,13 209:13 211:9 (15)	dangerous 175:21	december 15:11 16:8 55:22	defending 99:24	density 12:10 28:5 29:7 33:6 40:8 45:14,19 110:15 115:25 169:18 193:15 (11)
croton 65:6	daniel 3:4	decide 84:24 208:19	defer 57:19	deny 111:15 203:3
crowd 191:20	dark 33:21	decided 104:7 138:12	defined 96:5	department 44:14 58:19 89:14
crustaceans 156:10	data 63:22	deciding 96:23	definition 178:8 180:10	depends 66:18
cultural 69:18 138:4	datas 127:18	deciduously 77:6	deforest 148:18 149:13	depleted 76:5
cuomo's 68:10	date 23:4 200:2 201:19	decision 61:24 69:5,5 70:10 135:10,11,25 140:13 174:20 188:9 200:12 201:18 203:16 205:20 210:18 (15)	degrade 130:16	deposited 128:11
curator 58:18	dates 154:18	decisions 110:14 139:17	degraded 107:12	depositing 129:2
current 45:8 59:15 68:10,24 163:11 165:23 (6)	dave 5:6 191:11	deck 124:13 133:10 149:8 182:2 (4)	delevel 151:25	deposition 46:13
currently 68:20,21 135:6 137:7 164:2 188:20 (6)	day 110:11 145:14 182:12 193:11 204:12 214:20 (6)	declaration 23:18	deliberate 204:13	depressed 78:13
curtail 91:9	days 37:5 162:15 196:23	declares 81:25	deliberations 68:24	depths 127:24
custodian 116:11	deadline 200:12 201:6,16,18 207:15 208:16 210:22 211:20 (8)	decrease 38:17	deliberative 207:5	deputy 86:18
cuts 54:23	deal 56:14 100:7 144:4 160:8 204:10 (5)	decreasing 194:5	deluca 4:13 134:16,17,19 145:9 (5)	described 10:9 12:3,10 36:16 (4)
cutting 104:5	dealing 104:15 209:3	dedicated 13:16	demand 92:3 193:20	describes 11:2
cyndi 4:19 163:6 165:17,22 (4)	death 104:9	dedication 13:9 29:16 34:13 186:10 (4)	demonstrate 42:25 50:19 56:22 79:15 (4)	deserves 97:3
dallas 4:12 124:23 131:25 132:2,3 (5)	debated 110:19	deemed 41:13,14 111:6	demonstrated 44:8	deserving 69:15
daly 4:24 174:23	dec 48:4 55:11,16,20 192:24 (5)	deep 66:5	demonstrating 50:8	design 20:14 33:19 35:24 51:13 53:18 133:5 140:23 (7)
damage 156:14	decade 130:21	defeat 168:5	denial 25:10	designated 66:7 67:23 74:15,17 82:23 98:19 163:21 (7)
damaged 182:5	decades 100:6 122:5 129:22 182:5 (4)	defeated 110:18 150:19	denied 113:2 133:20 154:24	designation 82:11 105:14
damages 167:3			denmark 188:24	designed 45:15 54:21
			densely 61:16	

destined 65:15	developers 101:21 110:25 111:17 112:15 125:24 137:21 168:18 181:5 (8)	dietch 95:4	disburses 49:8	58:9 116:12
destruction 109:15 113:15		dietches 3:25 92:21 94:25 95:3 (4)	discharge 31:12 41:15 42:14	distributed 35:25
detail 36:20 38:3 188:2	developing 120:12 130:12 133:9 176:14 (4)	difference 80:9 199:21	discharged 43:7 114:18	distributes 49:4,7
detailed 17:17 39:15 53:8,24 (4)		different 127:25 137:3 138:7 154:21 186:21 191:19 202:18 (7)	discharges 41:11	distribution 14:21
details 18:11	development 1:1 6:15 12:2 13:22 14:11,18 21:20 23:10 24:11,12,16,25 25:11 26:2,10 29:4 32:11 34:8 35:22 42:12 47:11 51:17 59:25 60:10 66:15 67:3 69:17 74:6 76:11 81:20,23 82:13,21,22 84:6 85:4,13,22 87:23 88:7,15 89:9 90:6 93:12 95:11,14 98:20 105:4 111:17 112:13 120:4,7 124:4 132:19,21 137:13,25 138:5,9 146:14 147:13 153:24 156:5 159:15 163:25 165:7 170:4 171:21 172:16,17 178:5 184:16,22 193:19 194:11 196:5 206:16 (77)	digest 204:22 212:4	discovered 160:19	district 14:11,18 21:24 23:10 24:11,13,16,25 25:11 34:6 58:16 60:7 106:12 122:8 137:13 138:9 (16)
detect 39:13		diligent 133:8	discovery 5:4 36:23 79:11 94:18 98:21 99:6 107:4 121:14,17 122:15 123:11 133:8 148:21 149:18 162:19 173:8 175:14 176:13 182:2,11 183:19 (21)	disturb 53:19
detected 38:10 75:24 87:12		dilute 194:13	discovery's 149:8	disturbance 50:11 100:22 128:13
determination 52:2 85:12 137:10 187:3 (4)		diminishment 42:5	discussed 32:17 82:18 95:16 145:23 (4)	disturbed 180:21
determine 46:17 85:4 92:11 178:15 (4)		direct 48:24 64:22 65:21 148:8,20 (5)	discussing 97:16 200:18	diver 162:3
devastating 87:15 92:14		direction 96:15 151:15	discussion 47:6 115:2 125:12	diver's 162:4
devastation 111:20		directly 109:9	discussions 104:21 126:16	diversity 73:25
develop 33:24 106:9 125:22 170:2,3 204:17 (6)		director 3:9 86:18 121:6 158:7,8 166:19 (6)	dispel 116:7	diving 162:5,19
developed 13:12,19 18:15 29:12 34:25 35:5 74:8 84:16,20 86:7 89:13 178:4 210:19 (13)	developments 106:8 173:3 177:6,18 (4)	directors 121:10	displayed 36:18	divita 20:20
developer 65:4 69:8 88:20 89:5 90:8 92:3 93:18 97:8,25 98:2 105:10 120:10 123:12,15 133:18 176:14 177:7,20 178:3,9,19 179:16 181:7 194:4 (24)	devised 39:10	dirt 182:24	distance 106:17	dlv 6:17 20:5,21 114:2 (4)
	didn't 42:15 118:13 126:2 135:24 137:19 140:6 146:25 148:7 158:22 167:25 207:10 (11)	dis 25:19,19	distinct 137:22 138:22	document 86:13,24
		disappointed 69:23	dispersion 92:6	documented 75:14 87:6 162:17
		disapprove 73:4	displayed 36:18	documents 32:3 61:18
		disapproved 185:20	distinguished	does 28:4,14 36:24 55:19 69:2 70:8 73:8 97:6 106:22 118:21 139:12 162:8 177:3,7 178:20
		disbursement 146:17		

<p>191:14 192:9 (17)</p> <p>doesn't 25:10 44:2 45:23 53:6 93:22 115:18 119:9 135:23 138:17 141:7 168:11,14 177:2 179:24 186:3 (15)</p> <p>doing 79:8 96:21 136:8 160:18 186:20,21 187:16,20,24 203:11 (10)</p> <p>dollar 142:9</p> <p>dollars 68:21 74:12 122:7 164:12 167:3 (5)</p> <p>domenica 214:7</p> <p>dominick 134:11</p> <p>donations 164:12</p> <p>done 41:8 50:3 53:8,24 54:18,25 56:7 79:17 84:13 99:9 115:5,14 137:17,17 141:21 149:21,23,24 151:10 170:20 175:14 178:10 191:17 194:3,12 197:6 (26)</p> <p>dots 39:2</p> <p>dotted 36:4</p> <p>down 45:18 72:5 93:14 110:4,21 112:20 113:17 142:17 152:2 156:20 158:5 (11)</p> <p>downhill 160:25</p> <p>downturn 173:19 174:2</p>	<p>dozen 162:13,15</p> <p>dr 30:25 89:4,20 116:23 141:12,23,25 (7)</p> <p>draft 14:8,9,21,23 15:5 23:21 25:19 76:17 (8)</p> <p>drain 102:2</p> <p>drainage 13:7 48:19 49:2,4 (4)</p> <p>dramatic 162:16</p> <p>drank 189:3</p> <p>drink 189:7</p> <p>drinking 61:15 62:23 63:17 64:19 65:15,24 69:20 75:18,25 87:9,12 104:25 105:9 125:6 154:16 167:7 190:17 (17)</p> <p>drive 7:2</p> <p>driveways 54:21</p> <p>due 10:12 109:16</p> <p>dues 164:13</p> <p>duly 27:2 112:20</p> <p>dumping 30:5,17 49:5 168:2 (4)</p> <p>dune 133:9 149:8 182:2,4,7 (5)</p> <p>during 106:7 122:3 140:24 148:2 153:16 (5)</p> <p>duty 80:11 92:2</p> <p>e 3:2,2,12,12</p>	<p>26:24 214:2 (6)</p> <p>each 11:3 49:25 53:9 83:21 106:19 148:23 151:15 (7)</p> <p>eagle 131:20</p> <p>eared 17:22 48:6</p> <p>earlier 71:8 103:3 105:11 125:17 (4)</p> <p>early 22:9 23:6 32:3 81:4 101:18 115:9 (6)</p> <p>easements 34:15</p> <p>easily 131:22</p> <p>east 6:22,24 9:25,25 10:3 11:5 22:14 25:14 29:2,9,20 30:15 31:10 32:13 38:9 44:7 51:20 52:8 56:19 74:24 76:2,19,23 93:3,4,11,20 94:12,14,20 106:3,5 108:21 109:5 114:7,21 118:10 121:15,25 122:8,21 125:3,9 134:21 135:4 145:5,7 147:8 148:3 150:14,20 151:2,7,22 154:19 155:21 157:6 158:11 163:10,11,17,24 164:5,9,10,16 165:24,25 166:3,18 167:7,21,24 168:10 169:5 171:7,9 173:23,23 175:18 190:14 191:13,16 (83)</p> <p>eastern 62:19</p>	<p>111:8 114:13 160:22 (4)</p> <p>easy 84:11</p> <p>eat 175:24</p> <p>ecological 47:9 62:8 69:18</p> <p>ecologist 172:8</p> <p>economic 121:24 174:16</p> <p>economy 173:19</p> <p>ecosystem 74:3,14 111:21 190:7 191:8 (5)</p> <p>edge 65:5</p> <p>educate 189:23</p> <p>educated 205:20</p> <p>educating 125:6</p> <p>education 183:8</p> <p>edward 3:5 20:20</p> <p>effect 33:2</p> <p>effects 31:17</p> <p>effort 71:9 75:2 144:8</p> <p>efforts 68:4 91:5,8,20 (4)</p> <p>eight 58:25</p> <p>einstein 80:8</p> <p>eis 15:5,9 24:8 25:3 47:18 (5)</p> <p>either 8:20 67:20 115:15 193:24 195:2 202:19 (6)</p>	<p>eleanor 4:24 174:23</p> <p>elected 93:19 110:18 112:20</p> <p>electrical 195:23</p> <p>element 185:19</p> <p>elementary 171:10</p> <p>elevated 38:13 46:13</p> <p>elevations 47:24</p> <p>eligible 24:19</p> <p>elizabeth 4:11 124:18 125:2</p> <p>eloquent 147:18</p> <p>else 140:16 144:9 196:14 201:3 209:7 (5)</p> <p>elsewhere 166:22</p> <p>email 55:13,17</p> <p>emanating 104:22</p> <p>emergency 13:5</p> <p>emily 3:7</p> <p>emission 97:9</p> <p>employees 121:13</p> <p>employment 102:2</p> <p>enacted 119:18 120:2</p> <p>encourage 42:21</p>
--	---	--	--	---

encroach 109:8	173:20 191:6 201:7 (6)	133:6	127:17 160:5 176:15 (5)	except 123:8
end 18:3,9 21:16 60:14 74:24 76:23 110:11 113:8 114:7,21 122:21 128:22 134:21 135:4 137:14 144:2 146:15 147:8 159:10 164:10 173:21,24 175:18 186:7 202:9 206:19 208:18 212:23 (28)	enriched 103:11	erosion 53:20 54:10,13	every 50:13 75:20 80:3 87:10 176:3 178:11,12,13 (8)	exception 142:20
endeavor 50:17	ensue 131:22	especially 69:19 78:6 173:10 176:9 179:20 180:17 182:18 (7)	everybody 136:8 144:9 176:9,11 179:11 199:6 (6)	exceptional 10:9
ended 63:5 140:8	ensure 103:23 105:17	esq 3:10,16		excess 62:25
ender 169:6	ensuring 104:24 105:6	essentially 30:7 31:9,22 32:5 33:14 41:6 48:25 49:7,17 51:16 54:18 101:9 141:5 (13)	everyone 7:14 71:10 77:24 95:3 145:18 154:18 175:11 206:12 208:2,14 209:24 (11)	excessive 53:22 67:2
endure 110:2	entailed 22:5	establish 60:22 81:11	everyone's 210:20	exchange 188:24
energy 195:22	enter 66:11,16	established 42:22 49:2 111:9	everything 45:4 50:6,12 99:10 126:13 142:19 153:18 171:16 175:14 191:25 209:7,25 (12)	excuse 164:23
engineer 192:20	entering 150:12 151:7	esteemed 80:10		executive 3:9 80:23 81:13 121:6 (4)
engineers 20:14	entire 26:15 123:5 128:20,21 130:7 175:18 184:21 (7)	estimate 179:25		exercise 28:17
england 117:15,17	entity 70:6	estimates 92:4		exhibits 17:7
englebright 3:18 19:8 57:24 58:3,8,12 135:14,18 189:11 (9)	envelopes 53:3,5	estuary 61:13 114:11 172:10		exist 135:23 162:9
englebright's 175:5	environment 66:11 113:9 117:8 132:13 181:11 (5)	et 53:14	evidence 113:9	existed 88:16
english 78:15 80:15	environmental 3:14 9:14 13:21 14:9,19,23 15:8 20:15 23:22,25 27:10 59:16 60:5 68:12 74:18 76:25 77:3 79:3,10 81:9 85:11 89:9,15 90:11 100:16 113:5,10 114:9 119:22 122:18 123:17,25 132:24 140:18 142:2 145:12 158:6 169:19 174:7 176:13 179:19 184:19 187:7 192:20 (44)	evacuate 153:22 154:6	evidenced 121:20	existing 9:12,20 29:18 34:4 35:20,23 40:4 51:8,11 53:12 55:3 129:11 (12)
enjoy 94:17 189:19	environmentally	evaluated 18:16 117:3	evidences 122:16	exists 9:22 112:9
enormous 43:8 93:13 197:7		even 33:13 43:17 45:18,23 131:18 139:6 150:4 155:5 168:14 (9)	exact 51:3 52:25 54:9 130:14 (4)	expand 130:13
enough 69:12 102:19 140:3		evening 8:3 79:17 178:23	exactly 62:24 179:19 184:7	expands 149:4
		events 96:12	example 24:21 65:5 124:4	expanse 51:19 196:8
		ever 9:7 74:8	exceed 45:16 67:4 114:22	expectation 64:16 70:14
			exceeds 116:3 169:23	expected 18:10 76:11 136:22
			excellent 179:4 197:7	expense 154:4
				experience 39:4 177:5 181:25

experiencing 126:13	123:22	(4)	feelings 118:18	filled 168:4
experimental 89:24 91:17	extreme 139:9	families 126:2 189:2	feels 121:23	fills 54:24
expert 95:6	eye 130:23	family 12:2 125:4 169:20	feet 11:20 44:6 90:22 106:19 115:12 127:21,21 151:14 153:24 (9)	filter 74:19
experts 123:25	f 214:2	far 9:20 13:23 80:25 91:23 119:19 163:2 169:19 179:24 202:25 (9)	fellow 60:5 114:6 161:5	filtered 190:6
explanation 19:20	face 62:19 112:2	farm 30:19 38:7 101:8 104:23 180:5 (5)	fertigation 89:21 90:2 91:18 92:7 115:3,15 128:5 (7)	filtering 129:2
explore 189:17	facilities 12:19,25 24:21,22 75:9 (5)	farming 193:6	fertilization 38:17 89:7	final 15:9 23:24 24:8 25:2,19 142:2 (6)
exportation 55:10	facility 149:6	farms 101:16	fertilizationirrigati on 46:24	finalizing 48:17
express 63:7 78:22 195:16	fact 76:16 80:12,14 109:24 123:21 125:4 126:12 154:23 182:24 (9)	fashion 33:25	fertilizer 90:21	finally 54:20 131:8
expressed 189:12	factor 43:22 46:17 180:16	fastforward 142:18	fertilizerdepende nt 36:8,14 52:13	find 88:17 93:8 120:17 127:10 129:19 167:22 194:8 (7)
expression 61:8	factored 36:11 50:15 53:23	fate 62:10	fertilizers 65:12 87:14 174:10 194:15 (4)	finding 141:6 184:25 185:3
expressly 63:3	factoring 46:11	fault 113:12	few 8:25 9:10 66:19 94:4 159:18 167:6 170:24 173:6 (8)	findings 15:12 16:5 18:9 24:9 25:4,5 56:14 141:5 187:4,20 (10)
extend 148:11 201:18	fail 90:12	favor 25:7 35:21 166:5 171:12 213:3 (5)	field 13:10 30:9 75:9 88:10 (4)	finds 82:2
extension 200:21,21 203:2,8 207:2,4,11 208:24,25 209:11 210:24 (11)	failed 15:14 112:19	favorable 185:23	fields 12:20 30:19 38:7 102:2 (4)	fine 199:3 212:25
extensions 177:25	failsafe 70:8	fear 132:24	fifth 169:5	finish 72:13
extensive 30:3 38:24 48:8	fair 122:21 192:8 207:4 209:24 (4)	feature 10:23	fight 102:14	fire 127:8 165:9
extensively 47:5	fairly 45:6 50:23	february 6:13 14:15 214:21	fighting 167:6	firewall 70:7
extent 100:22 107:14 138:14 174:2 199:8 (5)	fairway 12:24 75:10	federal 63:17	figure 179:17	firm 20:3 27:8 183:17
extents 133:18	fallen 174:5	federally 17:21 67:21	filed 93:21	firmly 99:8
extra 7:19	false 186:6,6	feel 71:14 123:14 162:24 197:25 205:18 210:14 211:7 (7)		first 7:9 21:3 27:2 40:25 44:5 56:3 57:16 72:8 78:3 88:23 113:16 133:4 158:25
extraordinary	fame 162:5			
	familiar 31:16 100:11,18 138:6			

201:21 (14) firsthand 133:7 fish 76:9 156:10,18,19 (4) fitness 75:10 five 14:14 33:9 41:7 45:14 97:23,24 101:2 104:3 153:14 175:25 176:2 201:10 (12) fix 139:7 flaws 61:19,25 flexibility 192:3 flies 112:2 floated 148:4 floating 148:5 flocking 131:8 flooded 148:4,6 floodgate 111:16 flooding 76:10 148:11 166:25 flow 38:8 66:6 67:8 focus 27:18 40:17,25 87:4 136:11 (5) focused 145:9,10 206:9 folks 71:4 80:9 188:12 follow 43:9 69:8 85:23 98:16 120:15,16 143:5	163:15 192:12,12 210:21 (11) followed 131:25 161:15 163:6 185:4 (4) following 6:4,13 follows 27:3 foot 10:25 12:15 139:16 footage 140:10 forbid 153:20 foresee 198:13 forest 10:10 61:10 111:5 forested 130:8 forests 129:21 130:3 forever 194:10 forgot 124:12 fork 157:25 form 193:25 formed 41:20 59:7 former 21:24 109:12 167:11 183:7 (4) forth 7:16 12:4 40:2 42:8 65:3 147:8 159:9 160:12 184:24 (9) fortunate 123:15 forum 198:2 forward 27:22	85:16 99:16 110:23 124:9,10 171:25 179:9 188:7 201:15 (10) fossil 95:22 found 47:25 50:16 52:16 56:10 127:18 160:19 (6) foundation 160:10,14 founded 134:24 founder 165:25 four 11:3 16:22 25:9 75:11 97:23 101:2 109:20 112:22,25 142:11 (10) fractional 149:2 fragile 69:20 196:8 frankly 143:16 179:10 fred 60:6 164:10 free 71:14 frequent 72:17 fresh 110:15 156:11 160:22 friends 188:25 191:2 front 24:15 64:23 169:10 fruits 175:25 fudged 88:20 fuels 95:22	full 55:21 fulltime 37:4 fully 44:4 209:4 210:19 function 67:14 functioning 160:7 182:7 fund 68:5 90:23 142:9 164:13 (4) fundamental 64:16 funded 63:16 67:21 68:20 funding 68:15 69:4 funds 68:7,17 furniture 127:8 further 13:24 28:13 40:7 81:10 82:2 87:25 109:8 209:11 214:14 (9) fussulophonetic 4:25 176:22,23 future 63:6 67:16 94:9 111:7 113:15 137:8 157:7 164:20 165:4 178:16 (10) g 50:4 116:19 gallagher 3:3 6:5 18:23 19:5,22 57:7,11,17,23 58:6 70:22 71:20,25 72:7,10,16 73:8 77:19 78:10 80:17 86:11 92:20 94:24 98:10,23 99:18 105:21 108:3,17	113:19 117:13 120:22 122:25 124:12,17,22 131:24 133:25 144:18 155:16 157:19 165:17 168:20,24 170:9,12,16,19,23 172:4 176:20 188:11 193:2 196:13,21 197:17 199:20 200:11 203:18 205:13,24 207:23 209:20 211:10,16 212:10,14 213:2,7 (69) gallons 180:4 gatehouse 13:5 37:15 gave 187:15,16 geis 32:2 33:5 general 24:20,23 161:20 195:18 (4) generally 29:5 generate 122:7 155:25 generated 16:16 generating 66:3 generation 169:5 generations 125:8,21 126:4 157:7 (4) gentleman 147:18 geological 59:2 61:17 geologist 58:17 181:24
---	--	---	--	--

geology 58:19,23	globally 121:18	184:8 185:18 190:8,21 194:5,6,13,14,15 197:10,10 200:16,19 201:21 202:25 204:2,10 205:8 206:22 207:3 (70)	goodness 80:12	greater 53:15 54:12,22 91:23 188:2 195:13 (6)
geoscience 58:20	glossy 156:24		got 125:19,24 141:12 159:22 (4)	greatest 73:25
get 8:2,12 38:4 47:6 56:24 93:22 98:3 99:11 107:21 126:2 128:20 139:19 140:6,14 143:8 146:4 147:15 150:14 162:14 173:20 188:16 191:2 192:8 194:12 202:15 205:11 206:25 207:2 (28)	go 9:2 17:8 19:13,14 27:15 37:25 38:6 56:5 72:5,13 96:24 112:21,24 122:16 123:20 126:21 130:6 142:14 153:18 162:13 177:24 181:7 184:10 191:14 192:9 201:14 208:13,22 212:15 (29)	golf 12:13,21 13:2 24:18 25:21 26:3 32:18 38:15 39:5,6 46:15 51:14,25 64:7,12,21 65:4,13,18 66:4,13 67:2,19 75:6 84:25 88:9 97:5,23 102:5,9,12 111:25 114:6,7,12,16,21 115:8 116:17,20 117:4 126:18 128:24 147:10,14 148:19,25 149:6 152:11,21 153:9 155:4,24 156:3,6,13 157:12 158:23 159:2,9,14 180:6,11,15 184:15,17,22 185:19 (68)	gotten 27:22	greatly 149:4
	goal 43:24		governing 84:22	green 33:21
	goals 35:9		government 75:21 131:20 178:12	greenport 106:2
getting 42:3 52:19 73:14 96:5 99:16 127:5 140:5,12 151:20,22 162:13 (11)	gobler 30:25 89:4,20 141:12,25 142:14,25 158:19 160:13,20 (10)		governmental 110:8 186:12	greens 88:10
ghost 137:7	gobler's 141:24		governments 193:21	grew 157:24
giant 130:19	god 153:20		governor 68:10	ground 87:25 180:17,22
gifts 186:13	goes 38:2 55:18 94:14 127:20 133:18 137:11 (6)		governor's 81:12	groundwater 30:11 31:12 38:8,12 39:5,9,12 43:21 46:14 63:14,21 66:24 67:8 74:16 92:15 103:11 114:19 115:4,21 116:14,18,21 127:19 128:17 156:11,21 196:5 (27)
gis 25:15	going 7:9,11,16 8:25 9:9,11 17:17 20:12 40:12 52:14 53:10 55:8 57:8 71:6 77:21 99:7 107:13,17,19 114:4 125:22 127:10,23,24 128:3 129:11,13 130:10,11,16 136:25 137:15 144:4 146:7,19 151:10 152:18,21 153:8 156:23 166:8 173:3 174:8,12 177:18 178:17 179:20 180:10,13 181:5	gone 74:24 133:15 142:22 160:25 (4)	graduate 116:11	groundwaters 175:22
give 7:20 143:7 150:10 154:2 156:24 177:2 179:7 191:3 201:8 204:16 207:4 208:17 209:24 (13)		good 6:5 8:14 19:25 27:4 49:9 56:14 58:5,6,8 78:16 80:14,20 86:16 98:14 99:21 108:6,8 113:21 117:21 120:25 122:20 127:12 131:5 134:17 144:21 155:18 158:5 163:7 169:2 171:3 178:9,22 181:15 183:15 192:10 202:20 (36)	grant 200:21 207:11	group 71:3 74:24 76:23 125:20 134:21,22 147:7 164:9 189:22 190:25 (10)
given 6:10 19:4,11 79:12 112:18 179:16,17 183:11 184:4 186:14 (10)			granted 85:9 208:25	groups 119:22
gives 205:18 206:12			granting 203:7	growth 7:4 10:16,17 11:17,23 67:18 81:23 82:12,14,22 83:3,9,17,23 84:9,17 85:14 86:5,9 98:18 119:10,13 120:4,6,13 122:11 123:10 128:9
glaciers 128:11			graphic 101:6	
glen 170:17			graphics 27:18	
			graphs 43:3	
			grass 42:7 102:4 115:18,22 116:2 (5)	
			grasses 103:12	
			great 62:13 65:7 99:8 100:7 182:16 (5)	

143:12 163:19 171:22 177:10,12,13 178:18 (35)	hall 2:2 162:4	hardly 159:17	hats 181:23	211:3,11 212:8,12,18 213:12 214:12 (39)
grumman 109:11	halt 65:9	hardship 62:18	haven't 105:12	hearings 23:23 79:16
guarantee 178:20 180:22	hamlet 6:22 9:25 75:20 87:10 150:17 166:22 171:6 (7)	hargrave 3:14 8:14 18:25 105:14 (4)	having 27:2 117:5 130:21 159:23 203:21 206:11 (6)	heather 122:24
guards 113:5	hampton 76:2 125:9 130:7 151:21 158:11 161:18 174:25 (7)	harmful 76:4 87:15	hazard 153:21	held 23:23
guess 8:19 100:12 102:8 118:5 135:12 144:5 (6)	hand 191:18 214:20	has 9:8 19:8 21:19 23:6 33:10 34:9 36:16,18 38:13 39:3 40:6 47:8 48:16 49:17 52:15 54:17 55:24 56:7 62:11 64:11,13 69:9,24 70:2 77:5,25 78:24 79:3,11 80:10 86:22 88:20 89:5 90:4 93:12,18,21 95:15,18 96:9 98:21 100:3,25 101:11 103:5,20 107:4 112:5 114:25 116:12 118:20 121:19 122:12 125:4,11 126:7 127:2 130:20 135:14 138:18 139:21 146:22 147:3 148:19,21 149:17 150:2,12 151:17 152:9 153:18 154:14 157:3 164:11 166:14,25 175:14 176:10 177:15,19 178:9 179:16 182:11 185:24 186:8,17,17 193:23 197:6 199:6 200:4 201:7,16 203:12 209:2 210:5,19 (97)	he 73:13 117:16 124:20,22 147:7 158:21,25 159:3,6,15 168:22 170:14 (12)	hello 95:3 172:6 188:18 195:7 (4)
guests 148:24 149:10	handed 108:13	head 90:18 118:10 168:12 189:3 (4)	head 90:18 118:10 168:12 189:3 (4)	help 27:17 59:5 94:19 193:20 (4)
guide 81:19	handing 86:13	health 37:12 39:18 44:14 65:16,22 69:22 76:7 114:2 116:10,24 (10)	helped 172:12	helpful 40:16
guideline 43:15 46:5 54:19	handout 108:11,15 150:9	healthy 39:23	health 37:12 39:18 44:14 65:16,22 69:22 76:7 114:2 116:10,24 (10)	helping 194:7
guidelines 9:18 17:3,23 37:25 40:11,14,24 48:13 52:21 56:11 88:4 (11)	hands 73:5 125:25 131:15	hear 7:9,11 19:13 21:2 22:20 57:15 95:20 105:13 136:14 175:11 181:4 198:9,12,17 (14)	hempstead 62:21	henrys 10:22 33:23
guiding 63:11 64:10	handwriting 78:7	heard 75:7 96:20 159:25 179:4,24 193:3 199:9 206:11,22 (9)	her 105:22 121:8 124:18	herbicides 65:11
guy 79:5	hangout 57:8	hearing 1:1 6:8,12 7:9 16:11 19:15 20:9,25 21:11,17 22:17 28:3 82:19 136:19 139:22 196:18 199:6,18,21 200:2,17 201:2 203:13 204:7 205:8,14 206:8 207:17 208:18 209:16 210:7,20	here 6:7,19 7:18 8:4 9:22 19:6 31:3 32:17 36:18 44:3 51:3 60:25 63:5,7 70:25 79:22 96:22 99:3,12 106:14 117:24 118:7,9 121:7 123:12 125:9 128:11 131:7 134:15 135:20 140:17,19 145:18 147:12 150:15,21,21,22 151:2,3 152:2,5,13 155:4 156:23 161:12 168:17 173:4,25 179:2,7 180:2 183:20 184:9 186:21	
guys 79:2 135:16 140:18 158:4 (4)	happen 96:3 113:6 140:10,19 158:22 159:2,12 174:12 185:18 (9)	hate 41:2		
h 3:6 26:24,24	happened 93:10 137:4 145:15 173:7 209:25 (5)			
h2o 99:24	happening 129:16			
habitat 10:24 17:23 31:21 47:15,23 100:8 125:14,23 131:12 196:9 (10)	happens 139:7 140:9 143:22 174:4,15,17 177:5,22 199:5 (9)			
hale 135:5	happy 54:15			
half 118:8 160:20 180:4	hard 80:14 192:13 207:15			

187:23 188:5,14 190:9,22 191:22 192:2,5,8 195:10 205:4 (66)	him 26:23 73:16 78:9,10 98:3 108:5 113:20 117:16,19 120:23 155:17 (11)	177:25 (10)	175:16 178:2 181:9 196:23 202:11 204:4 (32)	i'm 9:10 16:18 20:12 35:14 40:11 45:11 49:22 52:14 58:17 79:23 86:18 88:13 95:5 97:10 98:15 100:15,23 103:19 112:24 113:23 114:4,7,8 116:11 117:14,25 119:20 121:4,9 123:3 125:3 126:12 132:4,6 139:6 145:4,10 146:6,8 150:11 156:19,23,25 157:16 162:3 163:10 166:6,8 169:5,7 171:12 177:4 181:24 182:8,22 183:23 187:24 191:12 192:17,19 195:10,18 204:8 212:17 (64)
here's 138:14 175:8	hired 56:8 89:2 124:2 140:22 (4)	honest 168:16	howell 2:200	i've 21:19 22:7 27:9 80:15 99:3 100:6 102:7 104:2,19 108:16,23 109:6,14 123:4 149:16 157:15 158:10 162:5,18 171:6 179:2,4,24 183:11 189:21 (25)
hereby 6:10 214:9	his 19:20 73:15 142:14 147:19 175:6 (5)	honestly 174:4	however 25:8 60:21 61:24 70:4 87:3 90:12 91:4 103:22 113:13 202:14 (10)	idea 65:17 192:10 202:20
herein 26:25	hissey 20:21	hope 57:5 97:25 107:25 155:10 (4)	huge 39:3 119:24 121:24	idealistic 88:14
hereunto 214:20	historic 30:19	hopefully 26:21	hughes 4:5 99:20 105:22,24,25 118:9 165:19 168:21 (8)	ideally 67:25
herrings 156:17	historical 175:3	hopes 7:20	hults 4:17 157:21 161:14,17,17 (5)	identical 74:21
hey 193:18	history 9:9 184:11	hoping 146:8	human 66:14 67:4	identified 10:20,24 33:5 40:7 47:21 63:22 145:24 198:18 (8)
hi 92:25 98:25 132:2 157:22 161:17 172:20 174:22 176:22 (8)	hit 148:8,8	horrible 176:10	humanity 98:4	identify 23:7
high 30:21 31:6 101:9 139:16 173:20,24 180:5 (7)	hives 176:2	host 188:25	hundred 203:25	
higher 47:23 89:8 156:12	hold 6:12 127:18 168:11 202:19 (4)	hot 31:8	hundreds 167:2	
highest 117:5	holds 89:23	houlihan 4:21 171:3,5	hunter 20:20	
highlighting 109:3	hole 12:13 75:5	hour 162:14	hurricane 148:3,7	
highway 6:25 10:4 11:9,13,20 29:14 106:18,19 148:5,7 151:18,20 152:8 (13)	holes 51:14	hours 201:11	hydrogeological 63:22 67:22	
hills 11:8,11 13:17,20 14:10,17 15:3,24 29:3 33:25 51:18 74:7 90:5,10,25 100:25 107:9,9 126:5 127:17 137:12 183:4 (22)	hollow 10:22 33:24 195:11	house 13:20 95:5 96:14	i'd 7:20 72:25 87:3 154:17 162:2 (5)	
hillslewis 59:21	holly 130:20	households 135:2	i'll 8:22 29:19 30:12 37:13 38:4 39:2 47:6 51:10 52:22 78:5,22 117:10 135:12 141:22 144:5 147:15 187:25 (17)	
	home 50:13 53:10,13 75:7 88:7 189:9 191:2 (7)	houses 127:7 156:2 177:21,23 (4)		
	homeowners 12:4 37:8 122:4 175:16 (4)	housing 12:5 37:21,22 75:7 97:2 112:13 147:2 159:15 183:9 (9)		
	homes 84:24 97:5,18,22 107:18 111:22 118:23 122:6 159:18	how 22:20 50:24 66:9 67:13 73:3,5 84:19 102:14,24 109:24 112:21,23 113:5 118:6 124:4 134:5,7,9 139:6 140:7 141:14,19 149:13 154:7 167:10 168:25		

image 30:16 38:7 44:23 46:2 52:5 191:25 (6)	45:2 46:2 52:24 54:8 59:9 72:22 80:11 81:7 90:8 94:5 101:6 104:18 111:6,20 125:23 136:3 146:6 148:2 150:24 153:10 155:13 169:22 176:8 191:15 (31)	156:17 184:23 (12)	industry 88:24 91:16 92:5 178:13 (4)	42:10
images 29:24 30:14		income 174:5	inevitably 65:9,14,23	instant 64:22
immediately 65:20		inconsistent 73:22	infested 107:20	instead 97:22,24 151:20 170:3 (4)
immense 164:17,25	importantly 139:18 145:6 154:13	incontrovertible 194:9,19	influences 30:11	institute 80:24
impact 14:9,23 23:22,25 88:12 90:10,11 109:9,18 142:2 145:20 147:14 148:20 153:4 179:20 184:19 187:7 (17)	imposed 169:13	incorporated 32:6 55:25 56:16	influencing 93:19	instructions 72:24
	impressed 95:20	incorporation 167:22	information 16:15 17:11 40:2 43:10 44:21 50:18 54:2 56:15,23 119:3 140:3,4,6,7,12 143:8 151:11 197:8 198:23 206:21 208:6 210:10,16 (23)	instrumental 73:13
impacted 31:20	improve 107:13	increase 76:12 87:24 92:13 165:8 (4)	informed 187:19 205:20 212:5	insufficient 47:25 185:6
impacts 42:7 47:20 87:5 91:2,13 92:14 132:24 154:15 174:11 191:8 (10)	inadequate 69:3	increasing 193:15	informed 187:19 205:20 212:5	insure 60:12
impaired 76:13 87:18 92:16	inappropriate 94:13	incumbent 103:21 143:4,7	infrastructure 13:4 68:19	integrated 37:12 39:17 113:25 116:9,24 (5)
impairment 162:15	incentive 12:10 28:5	indecipherable 124:16 164:21 167:12 170:11,21 197:4 203:20 207:8 209:13 211:9 (10)	inhabitants 109:19	integrity 62:9
impairments 147:24	inception 104:20 108:24	indeed 28:18 187:14	initial 48:18	intended 29:11,15 138:3
impediment 188:6,7	include 28:14 37:9 90:16 92:6 106:22 146:25 197:14 202:22 (8)	indicate 27:24 28:12 29:19 39:2 (4)	inland 156:12	intense 112:22,25
implementation 81:17 82:5	included 18:18 50:3 52:2 64:4 83:4,8 84:5,18 90:3 116:16 142:7 184:16 (12)	indicated 21:4 24:2 29:17 30:19 39:24 55:14 (6)	innovative 42:15	intent 28:17 33:19 38:11 51:2 63:9 70:6 84:14 86:2 (8)
implications 102:8	includes 16:13 17:16 48:19 49:13 50:10 (5)	indicates 40:7 54:24	inordinate 164:11	intercept 38:12
importance 62:7,13	including 12:19 17:20 18:12 33:15 46:12 58:22 75:9 76:25 90:14 115:3	individual 40:13 48:23	input 49:23 163:23 168:12 187:18 (4)	interest 81:11 155:25 156:3 204:8 (4)
important 30:10 32:20 34:16,23 36:22 42:2 43:22		individuals 96:18,23 135:3	insecticide 111:24	interested 214:17
			insignificant 117:7	interests 134:25 135:6
			install 39:10	interior 153:23
				interjecting 193:3 203:10 205:23 206:15 209:21 (5)

interpret 50:24	,20,21,24,25 12:6,24 13:17 16:10,21 17:2 18:6,10,11 20:2,9,24,25 21:5,6 22:8,21 24:2,4,14,17 25:10 26:8,10,11 27:7 28 :6,16,18,19,22,25 29:3,4,9,10,11,14, 18 30:24 31:4,5,9,22 32:8,9,15,16,20 33:2,8,16,16,21,22 36:12,17,23 37:14 38:8,9,11 39:8,15 40:23 41:3,9,22,25 42:3,18,23 43:5,8,15,22 44:24 45:4,6,7,7,14 46:2,3,7,18 48:11 49:18 50:18,21,22 51:2,3,13,20,25 52:5,17,19 53:10,13,17 55:8,16 56:3,15,23 58:11 59:20,22 60:14,19,21,25 61:7,11,22,23 62:4,12,24 64:18,22 67:19 68:14,20 69:2,11,13,14,21 72:9 73:21 74:19 75:8,14,17 76:11 78:3,11,18 79:8 80:7,13,22 81:6,10 82:21 83:3 84:20,20 85:3,12,20 86:2,4,17 88:6,13 89:10,23 90:13 91:10,23 92:2,21,25 93:24,25 94:2,5,7 95:4,14 96:10,14,22 97:2,10,25 98:11,18,19,25 101:23 102:4,5,12,17 103:7,12,15 104:5,9,22,25	105:15,24 106:9,1 4,20,21,23,25 107:2,6,9,16 109:6 110:7,7,23,24 111:4,10,23 112:4,7,8 113:3,11,16,23 115:6,13,16,19,22 116:23 117:15 118:7,14,20,22 120:7,8,9,10,14 121:2 122:10 123:9 124:25 126:13,19,25 127:23 128:5,6,7,8,16,19 129:3,16 131:12,12 132:2,7, 18,19,21,22 133:5 134:2,19,22 136:3,9,11,17 137:6,23 138:3,20 139:7,14,15 140:8,14 141:11 142:15,22 143:13,18 144:3,11,14,22 145:7 146:14,19 147:17,20 148:10,18 150:15,20,21,25 151:2,6,9 152:23 153:8,15 154:10,20 155:3,20,24 156:7 160:3,5 161:8 162:16,18 163:5,9,18,20,25 164:17,19,25 165:3,22 166:3,12 168:20 169:4,14,15,17 170:2,3,6,10,12 171:5,21 172:6,15,16,21 173:2 174:8,22 175:9,10,11,24 176:13,15 177:9 178:16,17 179:18,20 180:15,16 181:17 182:7 183:4,9,16 184:7,8,13,20,25	185:17,21 186:5,1 3,18,20,21,24 187:22 188:4,12,13,19 190:13,15,17 191:5,11 193:6,16,16 194:4 195:8,19,21 196:10,13,25 197:3,22,24 199:6,8,13,20 200:10,12 201:4,17,21 202:2,3,3,20 203:13,19 206:14 207:19 208:25 209:5,8,15,16 210:16 211:2,7,8,1 1,13,15,17 212:8 214:11 (454) island 10:5 41:19 58:14,23 59:5,14 63:15,18 66:2 73:24 74:4,11 75:16 77:5,7 80:24 86:19 87:7 88:16 89:11 94:7 111:8 114:14 116:13 152:4 174:14 (26) island's 61:12 62:19 74:13 93:17 (4) isn't 107:12 129:4 135:20 147:12 152:3 155:2 185:16,17 192:13 (9) issue 18:8 102:5 129:21,25 136:12,13 147:12 183:21,21 187:3,22 188:5 190:14 191:4 193:12 (15) issues 27:19 76:7 100:11 104:3,16 130:21 133:17	137:9 151:5 166:21,25 167:15,23 (13) italics 51:3 item 212:8 itemize 49:25 items 17:9 18:8,17 142:8,20,24 212:15 (7) iteration 105:11 its 20:5 24:18,21 35:2 59:11 67:2 74:6 82:21 93:21 108:24 110:9 116:2 125:17 137:25 139:3 169:17 184:23,24 187:20 193:25 (20) itself 30:23 36:15 66:20 100:18 101:5 102:16 129:24 191:4 194:23 (9) jackson 4:11 124:18,25 125:2 (4) jamesport 192:18 jane 4:25 176:21,23 january 15:18 131:4 jay 3:6 jeffrey 4:7 108:5 113:19,23 (4) jeopardy 94:8
------------------------	---	--	--	---

jerry 124:14	71:12,25 73:4 77:23,24 78:2 92:22 97:17 99:5,13 102:10 108:18 116:7 118:5,9 129:24 130:9 131:7,9 135:12,18,25 138:25 140:18 142:23 143:24 146:11 157:14 158:13 159:4,25 161:20 175:4 177:10 178:14 179:23 180:20 181:12 184:14 188:11 189:17,23 190:13,18,22 193:10 197:5 198:4 199:3 204:15,16 207:6 212:9 (79)	kevin 4:4 99:18,19,23 (4)	knowing 123:8 203:23,24 209:6 (4)	106:18,24 107:2,4,8 116:18 117:3 118:2 121:14 126:10 133:9 151:5 159:22 161:23 162:20 163:20 165:6 169:7,16 173:8 178:2 180:20 183:3,19 190:20 193:24 194:23 (57)
joan 4:5 99:20 105:22,24 108:4 118:9 (6)		key 27:18 101:4	knowledge 64:12	
joann 134:9		kids 191:23	known 7:25 41:18 42:23 46:16 63:18 82:3 144:15 176:10 180:16 (9)	
job 99:8 105:19 160:18 182:6 194:17 197:7,7 (7)		kill 156:9,21	koble 4:24 174:22,23	
jobs 122:3 193:18		killed 162:20,23	kooi 4:18 161:16 163:5,7,9 164:23 (6)	land's 121:17 122:15
john 3:9,10 124:19 201:15 (4)		killings 175:23 176:5	koppelman 63:20	landmark 63:13
joined 19:8		kills 76:9	kracke 11:15 13:20 34:24 51:18 106:23 (5)	landowners 82:15
joining 58:24 122:23		kinds 156:22 187:18	kreitzek 98:12,25 99:2	lands 18:2 55:14 84:3,5 130:8 157:4 186:11 (7)
joint 6:11 77:9	justify 95:9	knew 110:25 125:21 126:4 127:4 (4)	krietzek 4:3	landscapes 88:8
judgement 187:5	karen 4:18 161:15 163:5,9 (4)	know 7:17 8:5 19:11,24 27:14 28:24 31:18 35:15 40:17 41:17 43:15 44:13 56:20 70:24 71:5 73:20 88:3 93:9 95:22 96:19 99:6 100:8,21,22 102:7,14,19 103:3,8 104:4 105:11 128:14,16 129:8,13 135:19 137:9 139:6 140:7,17 144:11 145:18 149:13 150:15,18 152:9 153:6,7 160:3 163:2 173:2 179:10 180:24 189:5 190:3,21 191:5 192:6 201:25 209:18 212:2 (61)	l 3:12 26:24	lane 151:15
julie 3:14 21:4 22:9 24:2 34:16 36:18 40:19 47:10 48:20 198:21 (10)	katie 3:23 80:18 86:14,17 141:10 142:6 (6)		lacks 185:25	language 51:3 52:25 54:9
july 15:20 128:18	kearns 4:6 105:23 108:4,6,11,20 (6)		lacrosse 12:21	lap 144:3
june 15:21,23 200:22	keep 131:20 136:2 155:7 176:2 193:25 198:25 199:15,18 202:24 204:7 (10)		laden 65:12 111:25	large 9:6 25:23 30:15 51:5 61:14 62:16,22 66:14 67:8,25 121:21 125:20 128:23,23 (14)
jurisdiction 1:1 6:16 15:3 16:20,25 23:9,11,11 26:12,14 84:21 85:2 186:2,18 (14)	keeper 100:9		laguna 133:11	largely 89:23
just 8:25 9:9 19:7,16,23 24:11 26:22 27:17 28:20 29:19 31:25 32:3 36:17 39:2,19 41:7 42:5 47:6 49:9 51:10 52:20 53:7 54:24 57:8 66:19 69:10	keeping 27:18 173:4 202:22 203:13 (4)		lake 44:11	larger 11:6 71:2,3
	kelly 134:5		land 5:4 10:21 13:9 17:4 22:14,25 24:14 29:20 32:7,14 36:24 41:24 51:5,21 53:2 56:20 63:25 73:20 77:14 81:18 82:7 84:18 85:6 86:9 88:4 91:24 92:12 94:18 98:21 99:6	largest 9:7 66:6
	kept 130:23 131:4 148:16 202:5 (4)			larissa 4:23 172:21
				larry 4:8,16 117:19,22 155:17

157:20,22 (7) last 35:16 52:20 60:8,8 61:14 62:19,22 102:9 104:3 108:13,25 112:11 123:22 150:8 194:10 196:7 212:8 (17) lasting 154:14 late 183:6 lately 151:4 later 32:13 68:14 laura 4:22 172:7 law 6:9 25:8 63:4 64:10,17 69:15 73:14 75:13 76:25 81:9 85:11,23 120:15 135:22 138:2,3 139:14 143:6 183:17 (19) lawful 61:3 67:14 70:13 lawn 88:10 176:6 lawns 175:19 laws 120:20 lawsuits 93:22 layers 127:25 laying 209:5 layouts 53:9 leaching 46:17 89:6 103:5 117:6 128:4 (5) lead 23:14 136:21 137:2,18 138:16 139:4 144:11,13,14	183:22 185:2 186:3,19 (13) leadership 73:13 leading 89:22 leaning 96:15 least 12:17 14:2 34:3 37:16 40:3,18 95:13 149:22,23 201:12 204:21 (11) leave 77:4 124:21,23 144:5 168:23 170:15 196:16,19,22 198:5 206:6 212:20 (12) leaving 51:19 86:12 150:12 151:7 (4) led 59:8 110:14 lee 63:20 left 25:20 38:6 116:13 117:16,18 131:12 (6) legacy 70:12 legal 3:10 legality 74:25 legislation 22:4 legislative 59:3,7 63:2,8 83:19 (5) legislator 86:2 legislators 119:23 legislature 62:10,17 63:11,24 70:4 73:17 81:4	82:2,24 83:22 84:15 (11) lengths 123:19 less 10:10 44:8 46:25 53:5 113:4 115:13 165:9 (7) let 7:25 19:10,23 72:12 91:6 140:16 197:5 (7) let's 57:15 101:5 184:10 199:25 202:19 (5) letter 27:25 28:11 49:23 121:8 132:6 (5) letters 8:17 letting 172:2 level 101:7,19 103:9 127:22 151:23,25 178:12,12,13 183:24 193:14 194:6 202:5 (13) leveled 183:5 levels 97:14 101:9 levitown 177:16 lewis 1:1 6:14,24 10:3 15:25 28:8 31:2 32:9,15 60:9 74:5,14 77:10 82:20 83:2 84:6,19 90:7 91:6 95:11 100:25 106:16 144:15 150:13 151:17,24 153:19 163:18 166:7,21,25 167:12 (32) lies 74:15 106:16	143:17 life 94:17 123:5 162:8 lifelong 132:4,8,11 lifespan 67:4 light 39:10 lighting 28:24 like 9:3 24:22 45:15 54:17 56:5 57:25 67:17 72:25 73:6 79:23 87:4 98:12 103:18 107:11 117:20 120:18,24 123:14 126:10 127:15,20 128:25 129:24 131:9 136:5 137:11 140:19 153:8 154:17 157:20 160:21 161:23 162:2 166:13 170:17,24,25 177:16 181:2 184:5 189:4 192:22 193:10 198:2,20 199:17 201:11,13 205:18 (49) likelihood 143:22 likely 67:3 69:6,7 136:24 207:3 (5) likes 125:15 limit 7:16 45:17 52:18 114:15,22 (5) limitations 64:5 limited 17:2 26:4,16 77:2 167:18 199:8	200:17 (7) limits 36:8 49:20 50:9 linap 89:10,10,12 line 17:8,8 44:13,19 111:23 126:8,9 171:2 (8) lined 12:17 lines 90:5 list 18:7 40:23 72:6,14 76:24 78:3 119:18 146:3 170:20 (9) listed 17:21 25:16 80:5 listen 95:19 190:23 listened 110:19 listening 179:3 193:11 lists 76:21 liter 30:22 38:10 44:9 45:7,8,12,17,20 101:13 114:18,24 (11) literally 162:22 literature 102:11 litigate 187:23 litigating 137:7 litigation 135:7 187:25 little 7:19 28:23 31:14 38:2 52:5 128:13 154:10
--	--	--	--	---

156:9 157:2,4 160:21 177:4 184:11 192:3 (14)	location 6:21 127:19,22 150:21 173:11 (5)	117:20 120:24 157:20 170:17,23 (6)	199:14 (15)	making 70:10 136:2 187:25 188:8 205:10 212:17 (6)
live 78:18 80:24 106:2 107:18,19 108:20 117:23 121:3 166:16 167:24 168:14 171:11 172:22 (13)	locations 42:13 110:7 127:23	loophole 110:22	magnificent 61:9	malloy 7:2
lived 58:13 106:3 123:4 157:24 (4)	logs 130:9	lose 176:2	magnitude 111:13	man 96:13 132:25
lives 109:18 166:7	long 10:4 17:22 41:19 48:6 57:22 58:14,22 59:5,14 61:12 62:19 63:15,18 66:2,10 73:24 74:4,11 75:16 77:4,7 80:23 86:19 87:7 88:16 89:11 93:17 94:7 111:8 114:14 116:13 120:19 147:11 152:4 154:14 174:13 201:17 (37)	lost 113:8	mailers 168:3	managed 37:8,14 38:15 104:14 165:6 (5)
living 66:14 97:17 100:20 125:5 180:23 (5)		lot 9:9 26:5 41:17 56:6 78:5 104:16 114:25 118:2 119:2,21 125:11 126:7 144:6 158:12,14 159:23,24 160:12 173:2 178:8 180:9 189:25 190:7,12,21 191:21 198:12 199:9 (28)	main 11:3 150:15	management 37:12,17 39:18 49:16 63:19 100:5 114:2 116:10,21 121:19 172:13 (11)
llc 6:18		lots 14:5 142:13 189:11	mainly 82:21	managements 112:14
load 41:17,22 42:3 43:7 44:23 46:3,9 88:22 180:6 (9)	longer 66:25 71:8 92:9 101:2 107:22 108:15 109:6 135:17 138:14 152:11 160:6 (11)	love 94:15 98:7 173:23 174:13 (4)	mains 110:3	mandate 112:7 113:14
loading 87:24 88:5 91:22 92:4 102:15,17,22 146:10 (8)	longterm 156:13	lovely 175:5	maintain 114:17 133:14	mandated 186:14
loads 114:12 152:17	look 7:20 27:19 42:14 48:7,21 56:22,25 80:11 99:16 119:15 124:9,10 139:22,24 141:12 143:11 150:4 153:8 155:11 177:15 178:6 180:22 184:10 206:23,25 (25)	low 31:4 45:14	maintained 104:14	manicured 88:8
local 25:8 62:3 75:21 90:17 118:6,16 121:11,13 122:3,5,9 125:7 133:17 173:16 193:20 (15)		lower 88:24 89:6 101:13	maintaining 62:7 65:16	manipulation 166:14
locally 121:18	looked 55:2 131:5 195:25 210:8 (4)	luck 108:8	major 51:19 64:6 95:13 97:11 126:25 129:25 180:14 (7)	manner 81:20 210:16
locate 42:13 48:22	looking 44:15 72:21 91:21 141:18 204:12 (5)	luxury 97:5,5 107:18 183:9 (4)	majority 94:12 135:4 164:4 171:20 (4)	manorville 78:20
located 86:4 122:10	looks 98:12	mackphonic 132:7 133:24	make 20:10 28:20 72:2 110:6 115:11 119:11 120:15 124:3 126:20 137:9 140:13 141:23 153:2 155:13 162:2 181:10,12 184:5 193:25 194:11,17,17 195:2 201:6 205:19 206:2 210:18 211:18 (28)	many 28:24 29:25 31:15 34:18,19 43:9 44:15 54:15 57:15 61:6 69:25 73:5 75:8 96:19 118:11 122:2 142:19 145:17,23 149:13 154:8 175:16,20 182:5 196:2,23 204:4 (27)
		madam 108:7 134:18	makes 80:8 203:8	map 9:21 11:25 28:16 30:24 34:10
		made 43:14 46:6 55:22 61:24 68:3 71:8 81:12 85:12 114:14 164:8 178:11 185:24 187:2 197:25		

35:18 83:6 108:25 109:5 150:10 166:7 (11)	matter 1:1 19:18 60:2,22 123:20 135:8 137:6 139:12 149:25 152:19 166:11 167:23 214:16 (13)	165:18,20,22 (5)	meets 35:9 85:5,14 169:22 (4)	might 66:16 96:3 97:21 129:5,6,9,21 153:25 176:25 180:2 194:24 198:14 205:2 (13)
marc 134:13	mattered 79:20	me 19:10 91:6 103:15 121:7 130:22 139:24 140:16 146:23 149:15 156:7 159:20 164:23 169:14 172:2 177:2 179:23 189:6 195:25 197:5 202:11 214:11 (21)	mega 93:13	migrant 130:24
march 60:8 127:20 149:19 150:5 200:10 203:14,15 204:11 205:9,13 207:24 208:18 210:9 211:3,8,20 212:2,5,19,23,24 (21)	matters 166:10 214:18	meadows 44:12	meldman 20:20	milazzo 3:10 26:22 71:19 72:5,8 78:8 199:17 200:9,13 202:17 203:21 204:6 206:7,19 207:14 208:4 209:18,22 211:4 212:7,11,25 (22)
marcincuk 20:3	mattituck 157:24	mean 22:2 129:13	member 3:5,6,8 60:6 93:3 121:4 134:18 135:2 148:18,24 162:4 169:3 172:23 (13)	miles 110:3
maria 4:17 157:21 161:14,17 (4)	matuska 113:20 117:14	means 39:19 73:15 147:22 154:24 174:8 (5)	members 7:17 18:24 20:22 24:20 27:5 37:6 58:9 70:25 73:16 78:16 80:21 132:9 135:4,7 139:25 148:22 149:9 163:8 179:14 184:6 196:3 197:9 204:7 210:14 (24)	milligram 44:9 45:17 101:13 114:23 (4)
marina 76:10	maximize 53:4,7	measured 66:19	membership 24:19 25:22 26:4 121:12 149:3 (5)	milligrams 30:22 38:10 45:7,8,12,20 101:24 114:18 (8)
marino 155:17,18	maximum 45:19	measures 47:19 90:15 142:4,24 (4)	mention 19:17 90:13 105:14 124:13 146:7 (5)	million 142:9 182:15
marissa 3:24 86:15 92:20 93:2 (4)	may 8:5 15:22,23 53:15 68:13 108:12 130:3,5 136:5 141:20 156:14 173:25 200:22 203:14 204:13,24 206:2 208:23 209:19,21,23,23 210:22 (23)	mechanism 68:6 70:9	mentioned 22:10 31:24 34:17 39:19 40:19 43:23 47:10 48:20 146:23 147:5,20 198:21 (12)	millions 190:16
mark 20:20	maybe 71:8 97:23 117:16 127:11 135:23 144:2 174:9 176:25 181:5,8 192:10 194:20,21 197:11 198:9 199:7,11 204:23 (18)	meek 3:3	mesh 181:10	mind 105:16 136:2 155:8 201:15 (4)
market 95:7	may 71:8 97:23 117:16 127:11 135:23 144:2 174:9 176:25 181:5,8 192:10 194:20,21 197:11 198:9 199:7,11 204:23 (18)	meet 41:5 45:22 50:8 52:11 77:11,16 115:10 195:22 203:15 (9)	met 35:11 103:24 105:18	mine 55:14 95:22 123:7 151:2,8 (5)
marriage 214:16	mcallister 4:4 99:19,21,23 119:5 (5)	meeting 8:3 72:20 108:13,25 158:16,19 166:18 167:17,21 188:13,17 197:12,14 199:5 200:10 203:14,15 204:11,14,22 205:9 207:19 210:23 212:6,11 213:8 (26)	metrological 39:25	mines 151:5
marry 124:4	mccormick 3:4 57:18 195:5 196:24 201:9 (5)	meetings 72:18 93:24 118:12 168:11 (4)	michael 4:15 144:19 155:16,20 (4)	minimize 54:22,23,25
marylin 117:15,17	mcnamara 4:19 163:6		mid 41:18	minimum 39:20 155:9
massive 66:2 91:2				mining 18:18 55:16,20
material 55:10				minor 111:16
materials 9:2 16:14 55:15 203:24 (4)				
math 180:2,8				

minus 46:9	montana 133:13 160:4 173:11	moths 129:16 180:18	multitudes 156:16	name 20:2 27:7 58:11 71:22 78:18 80:22 86:17 92:25 95:4 98:25 105:24 113:23 121:2 124:25 132:2 134:19 144:22 155:20 163:9 165:22 169:4 171:5 172:6,21 174:22 181:17 183:16 188:19 191:10 195:8 (30)
minutes 7:21 9:2,10 188:15 (4)	montauk 148:4,6	motion 210:25 212:18 213:7	municipal 136:24	names 78:6
mirino 4:15 144:20 155:20	month 128:18 205:23 207:3	mountain 133:11	must 34:3 77:11 85:15,23 109:23,25 110:12,13 111:14 112:6 176:18 194:3 (12)	narrow 151:14
misinformation 118:7 164:14	months 149:23,24	move 8:6 19:6 85:16 99:14,14 110:23 171:24 179:9 185:9 197:15 (10)	muster 137:19	nassau 89:16
missile 109:12	moonscape 183:3,4	moved 83:10,16,19,22 84:8 204:25 (6)	my 20:2 22:23 27:7,14 57:4 58:11,22 60:4,24 63:2 64:12 78:18,22 80:15,22 86:17 92:25 93:8 95:4 97:25 98:25 100:2,3,19 102:18 105:16,24 111:23 112:4,10 113:23 114:5 116:9,12 118:2 121:2 123:5 124:25 125:4 130:19 131:5,7 132:2 134:19 144:22 145:6 149:15 150:25 155:20 163:9 164:18 165:2,22 166:13 169:4 171:5,8 172:6,15,20 174:22 176:6 180:2,8 181:17 183:16 188:19,22,25 189:3,5,8,15 190:25,25 191:10 192:4 195:8,16,21 196:10 197:22 214:13,20 (84)	national 112:11 114:20
missing 91:10 150:23	moot 129:18	moving 27:22 70:24 188:7		natural 13:14,15 34:4,5 35:23 36:10 47:16 48:14,15,25 49:5,10 51:12 61:12 74:19 100:5 111:5 124:5 132:13 138:4 157:10 158:7 173:24 189:17 194:7 (25)
mistake 155:14	moratorium 22:13	ms 8:14 18:25 86:16 92:25 105:14,24 108:10 124:25 144:21 150:18 161:17 163:7 164:23 165:20 169:2 172:6,20 174:22 176:22 188:18 195:6,7 209:14 (23)		naturally 10:7 31:23
mitch 80:18,22 135:20	more 17:11 38:3 40:4,18 41:18 42:23,24 64:7,25 68:23 74:12 77:6 88:11 94:5,16 97:18 109:25 114:17 136:14 139:18 141:8 143:25 159:8 176:13 178:2 184:12 193:14,18,19,19 203:8 (31)	much 36:12 42:23 52:14 55:24 57:6 66:24,25 72:20 73:7,12,16 77:18 80:16 86:10 89:6,7 96:5 98:22 109:24 118:6 124:11 126:3 152:3 154:2 155:15 156:4 159:16 161:13 174:19 178:2 181:14 183:3 (32)		nature 51:8 53:11 136:15
mitigation 47:19 90:15 91:4,8,20 92:8 142:4,24 155:6 171:17 (10)	moriches 182:9,10,17	muether 3:23 86:17		near 45:24
mitigate 91:2	morning 55:13,18	multiple 11:4 49:12 142:3		nearby 61:14 100:21
mitigation 47:19 90:15 91:4,8,20 92:8 142:4,24 155:6 171:17 (10)	most 66:19 96:17 114:23 145:2,6 146:13 154:13 162:10 168:16 169:21 170:3 187:10 189:15 190:10 198:18 (15)		myself 73:19 114:5 132:12	nearly 74:21
mixed 14:18	mostly 52:22		n 3:2,12 214:2	necessarily 37:19 147:13
model 44:10 45:4 92:6 102:16,17 (5)	moth 10:24 47:14,23		nail 104:9	necessary 21:16 68:7 69:21 171:17
modeling 44:16,17 88:23 91:16 92:5 105:8 146:25 (7)				
models 44:19 126:15				
moments 184:12				
money 159:23,24 168:3 194:21 (4)				
monitoring 39:8,9 40:5 103:9,13 104:13 (6)				

172:16 200:20 (6) necessity 110:9 need 7:25 17:11,12 18:4 20:10 26:22 27:15 36:5 38:3 41:4 44:20 78:2 112:16 116:2 140:13 142:16 143:9 145:20 152:22 153:21 175:24 177:11 179:14 193:18,18,19 194:21,22 195:22,23,23 197:21 202:12 204:3,13 205:6,15,16,25 206:4 207:4 208:6,24 210:23 (44) needed 15:15 17:10 18:18 50:18 55:16 56:23 122:7 195:20 203:6 (9) needs 59:4 81:21 146:17 148:13,17 151:12 198:2 199:23 202:5 208:20 210:12 (11) negative 61:7 80:2 88:15,21 (4) negligible 102:4 103:15 negotiations 173:12 neighbor 182:13 neighborhood 193:8 neighboring 129:10	neighbors 122:20 182:17 nelson 3:16 6:20 20:13 27:8 (4) neonicotinoid 180:15,16 nesting 180:17 net 55:9 88:15 netnegative 44:25 46:9,25 88:12 90:9 103:7 (6) never 63:5 84:13 111:12 127:4 128:12 139:2 140:25 146:5 168:9 194:19 (10) new 2:11901 6:8 13:9 20:4 44:21 58:24 59:3,17 60:13 61:10,17 62:10 63:3 64:6,7,12,21 65:5,8,17 66:18 67:19,22 68:18 74:2 76:11 81:10 82:23 83:21 84:14 85:24 86:3 87:22 88:21 89:14 90:7 92:3 108:9 117:3 118:15 122:4,6 127:3 131:17 161:4 178:25 181:19 185:16,17 199:12 214:3,9 (52) next 53:13 66:4 78:8 90:4 92:21 94:15 161:15 163:6 174:13 185:10,18 188:15 197:12,14 199:5 200:9 204:11,21 205:9 206:8 207:2,19 210:7	(23) night 8:4 nightmare 153:20 154:11 nightmares 113:10 nine 190:2 nitrate 117:6 nitrates 65:12 116:21 159:9 nitrogen 17:14 30:20 31:5 38:13,20,21 41:17,19,22 42:2,11 43:6,7,8,14,24 44:17,25 46:3,9,12,14,22 74:19 76:12,20 87:4,13,20,24 88:5,12,15,22 89:5,11,12,22 90:3,9,15,22 91:2, 7,9,13,20,22,22 92:13 101:7 102:3,15,16 104:11,22 109:17 111:25 114:11,16 115:4,19 126:24 141:15 142:3,16 146:10,19,24 175:12,12,13 179:21 180:5,11 191:7 (76) nitrogens 175:20 no 7:15 19:3,5 25:10,12,20 28:16 42:13 44:5 45:21 47:11,20 55:9,16 61:5 64:12 69:2,12 71:19 92:9 94:16,20 97:7 107:22 108:15 109:6	111:2 113:16 119:10 120:4,18 124:15,17 127:6 131:6 133:17 134:4,6,8,10,12,14 138:14,18 144:14 149:25 150:13 152:11,19 156:2 159:14,14 160:6 170:18 172:18 184:8 187:22 188:4,5,6 191:6 198:25 207:9 214:17 (64) nobody 139:11 nobrainier 41:3,4 noise 153:16 none 79:20 nonsense 79:4 nonstarter 105:5 nor 172:16 normal 62:4 128:5,6 148:23 (4) normally 153:25 154:22 norms 62:3 north 6:24 10:3,4,25 11:8,11,19 13:17 29:13 38:6 52:7 63:10 106:17 172:22 (14) northern 17:22 48:6 notary 27:3 214:8 note 30:8 34:23 51:7 66:8,12 90:8 148:2 188:12 (8)	noted 136:18 173:9 197:18 notes 93:8 208:8 nothing 99:10 140:19 159:13 176:6,6 180:21 186:21 187:5,13 188:8 (10) notice 6:9 136:18 187:15,16 (4) now 18:16 38:6 40:8 41:18 42:18,24 55:7 60:2 68:11 78:13 81:6 100:23 109:17 127:3 129:10,25 130:4,9,14 136:11 147:15 148:7,22 151:21 160:10 173:15 177:12,14,18 179:22,25 180:8 183:4 186:5,8 189:14,21 193:6 197:13 201:13 203:11 204:24 205:3,5,21 207:16 212:9 (47) number 12:11 30:25 33:12 34:17 35:14 37:24 42:25 59:6 142:6 149:4 162:3 177:16 182:8,22 185:6,22 195:19 197:19 198:16,21 (20) numbers 48:2 88:20,24 90:13 91:16 92:5 142:16 146:13 150:4 179:13,15 191:3,7 (13) numerous 61:25 nutrient 44:16
---	---	--	--	--

46:18 115:13 116:3 (4)	occurred 13:23 33:10 69:9 166:15 185:21 (5)	32:2 33:8 34:16 35:8 41:7 42:24,25 44:9 45:13,15 49:6 50:22 53:13 63:10 67:17 76:20,22 79:12,13,19 83:20 87:19 95:14,18 96:21 97:3,22 104:18 109:10,11 112:14 114:23 116:4 128:5 136:12 139:13,19 145:6 147:21 149:22,23 150:23 151:15 152:23 159:3 160:4,7 162:3 177:15,19 180:7,13 182:10,12 193:23 195:19 198:16 (59)	168:11 196:6,17,20,22 198:6 199:2,16,18,22,22 202:6,20,23,25 204:7 211:13,15,17 212:21 (42)	order 35:22 37:5 39:22 62:17 77:21 88:21 110:5 175:24 180:3 186:12 (10)
nutrients 38:16 39:21,24 115:8 (4)	occurring 31:23		opening 203:13	ordinary 62:4 63:4 69:17
o 3:12 26:24,24 214:2 (4)	october 14:25 16:4		operated 107:7	organic 193:6
o'reilly 5:5 188:18,19	odd 206:20		operational 174:7	organization 134:24 144:25 172:24
o'shea 20:3	off 57:25 95:10 141:6 151:21,22 159:22 (6)		opinion 78:22 103:16 112:10 143:20 172:15 179:7 (6)	orientation 28:25
oak 10:10 47:25 129:20	offer 98:5 159:21		opponents 79:13 179:17	original 55:5 59:13 63:8 83:6 172:12 (5)
objected 106:7	offered 29:16 34:12 186:14	ones 46:23		originally 116:22
objecting 106:10	offering 155:6	onethird 64:8	opportunity 21:9,12 78:21 86:21 94:23 141:2 143:8 155:22 198:12,20 200:4 201:14 (12)	osprey 156:18
objection 198:25	office 16:17 80:23 117:24 192:24 (4)	only 21:13,21 22:23 25:14 26:5,11,15 43:24 61:8 88:13 93:25 109:23 115:10 120:12 127:17 131:13 151:14 153:24 175:17 177:7 189:16 194:14 200:19 209:14 (24)	oppose 94:13 95:10 164:3 209:17 (4)	other 7:22 13:4 18:11,17 23:15,21 24:21 33:15 34:13 36:2 39:22 45:21 51:24 61:13 67:10,16 70:2 74:20 75:8 83:20 84:3 95:18 96:15 116:3 117:3,9 122:9 129:17 131:10 139:2 143:23 147:6,17 150:14 153:11 158:12 162:18 173:3 175:20 180:18 192:5 202:23 212:15 (43)
objective 60:19 70:9 85:5,7,14 86:8 (6)	officials 35:12 93:20 110:19		opposed 79:7,7 108:23 199:12 (4)	otherwise 38:22 43:6 79:14 144:2 (4)
obligation 107:24 209:8	offsite 50:25 51:24 52:10	onsite 42:16 47:22 101:22	opposition 79:18 119:9	our 20:14,23 21:17 28:4 33:19 38:11 40:6 41:5 42:3 49:17,19 55:21 60:16 62:22
observations 161:25	often 79:24 149:16 151:16	onto 46:15 153:18	opposition's 79:2	
observe 48:4	oh 159:15	open 17:19 24:19,23 25:22 33:11 35:23 36:9,9 48:9 50:21 51:6,19,22 52:2,11,12 111:16 122:6 138:2,2 154:3 159:11	option 28:17,18 175:11 209:2 (4)	
obtain 15:14	old 126:8 136:5 152:2 157:23 189:14 (5)		options 155:5 209:12	
obviously 8:23 47:11 79:21 153:12 197:18 (5)	older 125:18,20 177:4		oral 183:25	
occasions 31:2	oldest 61:10		orange 31:6	
occupants 37:19	omissions 62:2			
occupied 37:3,23	once 46:10 66:11 85:11 91:23 120:17 153:11 (6)			
occupy 189:20	one 18:7 22:22			
occur 16:24 17:18 41:12 63:6 198:4 (5)				

64:17 66:5,6,23 68:23 70:6 74:23 76:10 87:25 94:7,9,19 96:3 106:10 109:25 110:15 121:21 124:5 126:6,22 127:7,7,8,8 128:17 131:14 132:13 135:4,7 143:16 154:15 155:12 164:20 165:4,9 167:19 168:5,8 171:8 173:4,16,16 174:3,17 175:21,23,24 182:16 190:3 193:12,20 197:12 201:18 203:13 204:21 205:9 208:17 209:7 (72)	output 191:8 outraged 118:16 outright 193:24 outset 21:7 outside 34:8 37:2 140:22 148:22 (4) outstanding 182:6,13 outwash 62:22 over 9:2,12,24 15:3 16:20 18:16 20:12 26:19 27:19 29:6 43:5 46:21 84:12 93:11 95:23 100:5,20 102:9 104:2 110:9 118:15 120:5 123:18,19,22 124:7 128:20 129:5 135:7 138:19 150:15,20 151:3 157:15 165:5 173:7 176:3 179:15 182:5 188:24 201:10 (41) overall 37:7 46:18 55:19 62:6,18 overlay 21:23 34:6 106:12 overlooked 130:2 oversee 81:16 111:9 overseeing 39:4 overturned	194:20 overwhelming 96:8 own 24:9 25:3 35:2 37:6 93:6 95:5 98:16 100:19 123:15 125:18 137:10 163:15 173:4 174:3,6 192:4,4,5,6 (19) owned 126:2 177:20 owner 159:22 owners 26:5 119:23 oxman 4:8 117:19,21,22 (4) oxygen 76:5 oyster 182:10 oysters 182:15 p 3:2,2,4,5,12 (5) page 150:8 203:25 pages 141:25 169:11 204:4 206:3 (4) paget 183:17 paid 126:3 pale 181:6 pally 3:22 78:11 80:20,22 119:4 (5) papers 59:6 118:6 126:22 paradise 160:24	parcel 11:8 21:6 22:6 24:3 25:14 49:25 128:6,6 (8) parcels 9:24 11:4 34:17,18 36:3,6 51:2 125:25 (8) parents 189:5 parking 13:3,6 parlato 11:6,9,14 13:18 29:8 33:23 34:20 35:4 106:24 107:8 118:19,24 (12) parochialism 70:8 part 11:5 21:6 24:2,3 25:14 28:7,19 29:2,10 32:7,22 34:20 39:8,16 44:7 45:5 46:4 47:2 52:3 56:12 59:7 62:16 66:5,23 67:20 68:9 69:13 85:21 94:11 118:20,24 128:19 140:20 142:5,25 143:16 153:6,8 185:14 186:15,23 199:13 (42) participate 81:17 participated 22:16 119:25 participation 210:15 particular 69:16 87:8 104:17 116:3,5 123:9 184:6 199:13 (8) particularly 75:17 95:7 96:11 183:21 (4)	parties 214:15 partner 182:12 parts 36:4 pass 25:10 101:15 117:10 137:19 191:14 192:10 (6) passed 62:16 64:17 73:14 81:5 (4) passionate 175:6 past 10:13 21:21 84:12 109:16 125:7 130:21 173:7 (7) patcheka 4:23 172:20,21 patience 123:21 patterns 82:13 paul 3:25 4:21 92:21 95:4 171:5 (5) pavacic 3:9 paver 18:19 pay 38:25 110:10,12,13 159:24 (5) payer 164:12 182:23 paying 102:10 pd 172:12 pdd 15:4,9 25:8
---	---	---	--	--

26:6 90:10 138:21,22 154:24 184:13 (9)	34:4,7 36:13 42:11 47:15 53:6,15 54:12,23 124:7 162:8 169:16 190:4 (15)	pest 129:22	63:12 64:2,9,14,18,25 66:23 67:9,11,15,23 68:9 69:14 70:5,11,14,15 73:11,18,23,24 74:9,18,23 77:5,8,9,12,15 81:5,19 82:4,10 83:6,11 85:2,6,20 86:19,22 88:5 90:20 93:16 98:19 106:11,16,22,25 1 07:10,15,20,23,25 109:2,4,9 110:5 111:23 112:5,12 113:14 119:7,11,16 123:6 124:7 125:14 128:8,9 129:25 130:18 132:9 135:23 142:12 143:23 154:15 161:6,11,21 163:14,20 169:24 181:11 189:13,16 190:6 196:8 (122)	24:10,12,16,24 25:11,25 28:15 29:21 32:7,14,24 33:3,10,13,18 37:12 39:9,15,18 41:5,20,24 42:10 43:4 51:5,21 53:2 55:5,7 56:20 59:25 60:9 63:19 73:20 74:5 76:18 77:14 81:18 82:7 85:6 86:9 88:4 89:11 91:25 92:12 98:3 100:23 101:22 105:12 111:2 114:2 116:10,15,24 122:11 126:10 137:12,24 138:8 147:22 148:23 152:10 153:15,22 154:19,20 155:2,3 163:22 167:10 169:16 172:14 (89)
peace 80:15	percentage 130:15	pesticide 111:25		planned 1:1 35:8 61:22 82:20 177:17 (5)
peconic 59:10 60:24 61:13 100:9 109:15 114:10 172:10 (7)	perfect 120:8	pesticides 65:11 156:6,9,20 (4)		planner 3:15 21:22
peconics 172:14	performance 17:13	peter 170:13		planners 89:9
peered 47:4	perhaps 37:5 95:25 97:19 103:20 207:20 210:22 (6)	petrovich 116:23		planning 2:2 6:11 12:8 14:7,13 15:16 16:5 20:15 22:11,22 23:15 25:17 26:2,11 27:10 28:13 31:25 34:11 36:10,11 45:10 49:21,23 54:5,14 56:8,9,13 62:3 63:15 69:24 75:2 77:9 122:13 134:23 135:10 136:20,25 138:10,24,25 139:25 141:3,4 142:18 145:16,24 146:4 148:15 149:19 165:12
pending 48:11	perimeters 34:2 36:2,7	pfoas 75:24 127:6		
penny 4:16 155:17 157:22,23 (4)	period 71:12 200:23 208:22	pfos 75:23		
people 7:22 8:17,19 57:15 58:16 71:18 72:3 73:6 77:22 80:2 97:20,21 107:17 109:25 119:22,24 125:18 131:19 135:24 136:14 140:17 143:25 147:19 149:4,14 151:21 154:8 162:10 163:24 164:5 167:24 168:17 170:24 173:15,17 174:3 176:4 177:23 180:19 190:16 191:21 192:5,7 196:2 204:23 205:3,25 208:2 210:7 (49)	permanent 60:23	phase 185:10,18		
	permanently 67:7	phases 125:17		
	permissible 91:24	phil 5:7 192:17		
	permit 55:16,20 138:17,18 (4)	phonetic 4:23 5:2,3,5,6,8 124:14 178:24 (8)		
	permits 16:19 18:18	phosphate 65:13		
	permitting 100:7,13	pick 140:9		
	perpetuity 105:2 195:4	pickleball 12:23 75:12		
per 30:22 33:9 38:10,20 41:7 44:9 45:7,8,12,13, 16,17,20 46:10,22 90:22 91:22 101:13 114:18,24 115:12 147:13 (22)	person 72:9	pictorial 36:17		
percent 10:7,10	personal 196:10	picture 69:13		
	personally 133:2	pictures 156:23,24 157:14		
	perspective 67:5 100:13 174:16	piece 11:6 118:22 143:14 190:24 (4)		
		pine 2:2 6:10 7:5,10 9:18 10:9 16:17 17:4 21:25 31:11,18,21 32:4,21 35:3,13,21 41:13,15,23 42:22 49:22 54:16 58:10 59:10,11,14 60:13,18,24 61:4,11 62:3,9,15		
		place 40:5 85:17 91:8 120:7 127:5 160:5 161:8 171:11 194:18 (9)		
		placement 53:4		
		places 154:9 157:10 177:15		
		plagued 76:5		
		plain 61:16 62:22		
		plan 6:14 9:19 10:21 14:11,18 16:22 17:5 19:12 20:10 22:3,15,19,21,24 23:2,9,10		

<p>171:14 185:13 186:5,9,20 187:15 207:11 (58)</p> <p>plans 53:24 54:11,14 126:8 127:4,16 141:13 159:4 (8)</p> <p>plant 12:16 17:14 37:11 41:2,11 42:19 43:13,18,20 90:16 142:10,21 (12)</p> <p>planting 98:8</p> <p>plants 73:25</p> <p>play 92:10 99:9 148:24 149:6 (4)</p> <p>players 119:17</p> <p>plays 191:24</p> <p>please 19:10,23 62:14 66:8,12 70:12 71:14 94:19,20 133:21 155:7 172:18 174:15 (13)</p> <p>pleased 101:20</p> <p>plot 30:24</p> <p>plume 31:9 104:22</p> <p>plus 47:15 121:11</p> <p>pm 2:2 6:3 212:19 213:13 (4)</p> <p>pockets 128:15</p> <p>point 19:19,20 20:18 21:18 23:3 24:12 56:24 104:19 105:3,15 129:19 131:2</p>	<p>146:20 158:13 185:24 202:12 204:15 208:23 210:11,13 (20)</p> <p>pointed 88:25 142:6</p> <p>points 20:11 22:23</p> <p>police 165:10 167:18,19</p> <p>policy 2:2 6:11 60:12,23 61:9 67:5 70:13 77:10 (8)</p> <p>political 164:13</p> <p>politics 78:25 79:21</p> <p>pollutants 66:10 153:3 159:8</p> <p>polluted 109:4</p> <p>pollution 64:6 66:3,13,25 87:13 95:14 101:7,15 110:15 153:16 159:17 193:15 (12)</p> <p>pond 160:22</p> <p>ponds 12:17 43:16 44:2 48:15 49:16 55:18 (6)</p> <p>pool 75:11</p> <p>pools 12:20 87:14 129:12</p> <p>poor 48:2</p> <p>poorly 61:22</p> <p>popcorn 165:21</p>	<p>pope 3:16 6:20 20:13 27:8 (4)</p> <p>popular 79:5</p> <p>populated 61:16</p> <p>population 48:3 109:16</p> <p>portion 6:2 7:6 10:17 11:7 14:2 30:16 31:11 68:7 69:11 82:3 117:4 202:22 (12)</p> <p>portions 30:2 67:11</p> <p>posed 169:25</p> <p>position 71:7 108:9 112:4 135:15 172:11 196:10 (6)</p> <p>positive 23:18 25:4 48:22 97:3 (4)</p> <p>possibility 103:7</p> <p>possible 68:16</p> <p>possibly 168:5</p> <p>potential 12:11 53:22 68:15 117:5 149:12 153:14,19 (7)</p> <p>potentially 12:6 13:24 113:4 154:4 (4)</p> <p>pound 115:12</p> <p>pounds 38:19,20 43:5 46:10,22 90:21 91:21 (7)</p> <p>pour 179:14</p>	<p>poured 189:2</p> <p>practical 41:14 42:13 67:7</p> <p>practice 12:24 75:10 89:24 102:13 (4)</p> <p>practices 104:12</p> <p>pragmatic 100:13</p> <p>prd 28:8 31:3 32:15 59:21 90:7 144:16 163:18 (7)</p> <p>preapplication 14:12 15:17</p> <p>precedent 60:23 67:10</p> <p>precisely 98:20 163:25</p> <p>precludes 188:8</p> <p>precursor 15:25</p> <p>predates 113:12</p> <p>predecessor 74:6</p> <p>predicted 89:25</p> <p>prefer 8:8</p> <p>prejudice 203:4</p> <p>preliminary 12:9 15:20 16:7 34:10 54:4 139:23 (6)</p> <p>premature 202:10</p> <p>premiere 74:13</p> <p>premise 59:7 64:10</p>	<p>preparation 14:22 25:2 82:5</p> <p>prepare 81:16</p> <p>prepared 20:16 23:23 113:25 116:15 184:20 197:2 200:25 201:17 214:11 (9)</p> <p>presence 37:18 167:19</p> <p>present 136:2 141:2 193:25</p> <p>presentation 27:16 40:15</p> <p>presented 30:25 51:12 74:9 108:25 141:13 146:2 210:16 (7)</p> <p>presently 95:17</p> <p>preservation 7:4 10:15 11:22 33:20 34:22 47:12 62:15 63:12 64:9 67:15 68:5 81:21,22 82:8,9,16,25 83:5,10,18,24 84:5,9 86:6 90:17 98:6 103:19 106:20 111:5 112:8 122:19 123:8 125:13 128:7 130:4,15 175:10 190:20 193:9,17 (40)</p> <p>preserve 35:23 59:12 62:12 74:13 107:4,5 124:6 138:3 193:24 195:2 (10)</p> <p>preserved 112:6 157:7 161:24 165:5 169:17 (5)</p>
--	--	---	---	--

<p>preserving 107:12</p> <p>president 134:20 144:23 161:18 183:7 193:7 195:12 (6)</p> <p>presumption 103:6</p> <p>pretty 36:12 78:23 119:19</p> <p>previous 29:20 71:15 90:5</p> <p>primary 29:2 41:22 47:14 143:18 (4)</p> <p>prime 59:13 145:7</p> <p>principal 3:14 59:2</p> <p>principally 206:9</p> <p>principals 20:19</p> <p>prior 78:19 135:9 137:12 139:4 (4)</p> <p>priorities 94:9</p> <p>priority 76:19,22 87:19 147:21 (4)</p> <p>pristine 93:16 104:18 133:15</p> <p>private 12:13 24:18 32:18 82:15 175:16 177:21,23 (7)</p> <p>privilege 58:15</p> <p>probably 78:5 91:12 115:23 126:3 156:4 162:14 168:17</p>	<p>200:20 203:25 (9)</p> <p>problem 80:2 95:19 96:8 97:11 115:24 126:19,25 138:15 139:5 140:11 152:7 153:9 184:9 194:8 (14)</p> <p>problems 80:4 194:25</p> <p>procedural 139:15 143:5</p> <p>procedures 145:10</p> <p>proceed 25:21 111:15 202:25</p> <p>proceedings 6:3</p> <p>process 9:14 13:22 15:8 16:21 18:6,10,17 22:17,18 23:5,6 32:22 39:16,23 48:17 56:13 62:2 85:21 103:25 104:4 137:25 139:19 140:15 144:13 204:15,16 207:5 210:12 (28)</p> <p>processes 100:17</p> <p>produce 88:21 159:8</p> <p>professional 88:9 103:15 114:9 169:7 192:19 (5)</p> <p>professionally 133:2</p> <p>professor 116:12 189:10</p> <p>professors 189:12</p>	<p>profits 94:4</p> <p>program 165:6 172:10</p> <p>project 6:21 7:3 9:6,7,13,16 11:11,24 13:13,23 16:2,3,15,20 17:18 18:19 22:8 26:15,17,20 27:11,23 28:4,6,20 35:8 36:15,22,25 44:3,24 45:3,5,9 46:8 59:21 62:24 72:21 73:4,6,21 74:14,21 75:3,7 77:11 78:24 79:9 82:18 85:16 86:23 87:5 88:8 90:6 91:3,6,9,10,14 92:11 93:14 94:13 97:15 98:17 102:21 103:18 104:8 105:6 108:21 110:17,20 111:12,19 112:8,24 113:4,8,11 121:15,17,23 122:10,23 124:3,6 127:17 130:5 132:16,23 133:3,22 136:22 138:19 141:15,17 142:5 143:2 144:7 148:10 154:13 163:18 164:3,18 165:2,14 166:5 169:12,18,22 171:13 172:15 176:15 179:8 181:9,10,22 182:2,9 183:13 184:21 185:5,10,15,17 186:4,8 191:6 195:19,24 201:8 203:22 206:13 209:3 (133)</p> <p>projected 96:24</p>	<p>projects 56:21 80:13 88:16 96:23 102:24 (5)</p> <p>promise 89:23 107:3</p> <p>promised 107:5</p> <p>promises 79:22 178:10,11</p> <p>promotion 164:15</p> <p>propaganda 168:4</p> <p>proper 198:7 200:23</p> <p>properties 33:15 34:24 125:19 133:15 143:23 163:2 (6)</p> <p>property 11:7,9,10,14,15,18 14:3 21:21 22:9 27:13 29:2,3,8,9,21,25 30:3,6,9,23 31:3,16 32:10 33:7,23 34:2,7,21,25 35:4,6,17 36:2,5 44:7 47:24 48:8 49:3,8 50:11 51:18 83:2,20,23 85:22 86:4 93:6 98:6 106:8,23,25 108:21 110:24 111:3 112:16 118:20,23,25 119:6,23 120:8 123:9 133:10,12 140:20,23 142:21 143:15,19 150:22 153:4 162:20 165:9 173:22 175:9 178:16 194:11 (77)</p>	<p>proposal 59:20 60:12 61:20 62:6 65:3,10 67:6,13,16 68:11,22 70:3 75:4 85:5 120:19 197:25 200:19 (17)</p> <p>proposals 13:22 74:8</p> <p>proposed 9:13 14:2,6 18:14,14 24:24 28:7 32:11 33:17 40:9 45:4 46:8 50:2 62:24 64:21 67:2 73:21 84:6 85:13 104:9 121:15 155:25 (22)</p> <p>proposing 42:9 88:7 98:21 101:21 133:4 (5)</p> <p>protect 17:24 60:13 62:11 68:9 70:15 77:7 107:24 111:10 113:14 124:5 125:23 157:9 (12)</p> <p>protected 104:25 180:25</p> <p>protecting 51:22 105:9 162:22</p> <p>protection 21:23 34:6 39:6 43:21 59:15 60:19 61:4 64:25 69:16,22 70:15 73:11,23 74:16 79:3 82:9 116:15,18 122:18 158:7 189:24 (21)</p> <p>protections 196:6</p> <p>protective 162:25</p> <p>protector 132:13</p>
---	---	---	---	---

proud 73:2 94:11	202:22 204:22 205:8,11,14 207:17 209:15 210:14 211:3,11,19,24 212:4,18 213:8 214:8 (76)	quality 75:15 77:3 87:7 94:7 100:11,14 121:16 145:13 158:10 167:15 173:2 174:8 188:23 (13)	93:3,4,11,20 94:12,14,20 95:5 106:4,5 108:22 109:5 114:3 118:11 121:15,25 122:8 125:3,10 145:7 148:3 150:14,20 151:22 154:19 155:21 163:10,12,17,24 164:6,9,16 165:24 166:2,3,18 167:7,22,24 168:10 171:7,10 173:23,24 190:14 191:13,16 (62)	rates 46:16 89:6,7,12 103:5 (5) rather 49:5 57:14 194:7 rational 70:9 raynor 214:7 reach 98:2 read 42:4 43:2 52:6 78:6 95:19 171:13 (6) readable 45:6 reading 102:10 117:14 118:6 132:6 (4) ready 8:5 131:3 reaffirmed 15:24 real 139:5 145:16 148:9,17 168:7 178:17 (6) realize 106:13 really 9:6 34:23 43:24 53:19 54:8 106:14 115:13 127:24 128:12 131:5 144:11 148:13 160:13 161:10 166:11 179:14 181:10 (17) reason 93:25 106:10 111:14 112:9 136:17 137:5 138:11 209:14 (8) reasonably 100:16 reasons 37:16
prove 126:22		quantitatively 64:23		
proven 79:14 115:6 122:20 123:18 (4)	pull 142:16	quantity 38:19 203:23		
provide 21:13 27:24 36:5 50:17 52:17 54:15 56:23 82:8 85:15 92:3 121:24 201:25 208:5,6 210:3 211:6 (16)	purchase 90:19	quarter 65:2		
	purchased 111:3 157:3	quench 62:17		
provided 32:23 50:5 51:5 54:2,13 56:12 68:5 85:19 171:17 206:21 210:5 (11)	pure 61:14 62:23		quotability 101:12	
	purest 74:4	question 18:25 109:22 158:24 159:11 169:12,25 170:2,6 177:19 201:20 (10)	quote 60:11,14 79:24 80:7 117:4 (5)	
provides 189:18 190:16	purity 65:23 125:12	questionable 177:8	r 3:2,12 26:24,24 214:2 (5)	
providing 27:17 68:6 105:2	purpose 20:9,25 29:7 41:16 43:21 60:25 61:3 82:16 200:17 210:20 (10)	questions 17:10 18:3,7,22 20:24 21:5 56:6 57:9,12,18 70:20 139:20 143:9 144:6 145:17 152:23 159:12 195:17 196:25 197:13,19 198:22 201:10,12 202:14 206:17,20 209:17 210:4 (29)	radar 207:7	
province 61:17			radio 112:12	
provisions 77:12	purposed 63:3 164:2		railroad 10:5 75:3 152:5	
prudent 133:5	purposes 49:13 67:14 73:22 199:2 202:21 (5)	quickly 27:20 43:23 47:7 212:16 (4)	rainfall 190:5	
public 1:1 6:7,12 7:8,13,18,21 9:5 18:2 19:14 21:2,14 24:20,23 25:23 27:3,6 57:2,16,25 61:9 62:12 64:18 65:16,22 68:3,15 69:22 70:14,25 71:11 72:17 76:7 79:16 81:11 82:19 112:11,23,25 134:4,6,8,10,12,14 164:22 166:19 170:18,22 184:15,17 185:19 186:10 196:17 197:23 198:2,15 200:4,17 201:2	pursuant 6:8		rains 128:18	
	put 65:3 74:11 83:8 90:25 113:7 126:3 127:16 131:14 136:19 147:8 176:9 180:3 184:13 194:9,21 207:6 208:10 210:2 212:3 (19)	quiet 94:17	raised 17:9 132:23 139:21 171:8 197:20 (5)	
	putting 12:23 88:10 110:4 128:2 144:10 175:20 197:8 (7)	quite 95:16 169:14 179:10	raising 191:18	
		quogue 6:17,23 9:25,25 20:5,21 22:14 25:15 29:20 32:14 51:21 56:19 76:2,19	range 45:18	
			ranked 87:19	
			ranks 76:18	
			rapidly 202:16	
			rare 47:20	

61:6 139:13 183:11 (4) recall 35:15 received 8:17 9:3 14:8 15:16,21 16:16 19:17 21:2 56:2 57:2 201:23 208:11 (12) recently 55:13 76:16 recharge 48:14 49:6 50:12 66:6 (4) recharging 129:4,5,6 recognition 82:14 recognize 51:25 recognized 63:24 69:14 recommendation 64:4 recommendation s 22:4,18 reconsider 181:8 reconstructed 182:4 record 16:12 24:3,4 47:3 55:5 71:17,23 86:25 92:22 108:18 122:15 134:22 166:3 177:8 196:17 198:5,6 199:2,16,22 202:5,20 210:19 211:13,14,17 212:20 214:12 (28)	recording 127:18 recreation 50:13 recreational 12:19 100:19 recycle 38:14 recycling 46:15 red 31:5 reduce 41:17 reduction 33:6 104:11 redundant 61:19 reef 162:21,22,23 reenforced 32:13 33:4 refer 152:13 reference 119:12 references 63:10 referrals 16:14 referred 15:18 16:12 referring 68:13 reflect 62:7 regard 81:7 regarding 59:19,24 60:9 167:21 183:22 (5) regardless 105:7 region 31:20 60:24 62:9 63:23 67:24 84:4 (6) region's 62:22	regional 63:13,15 64:17 82:6,14 192:24 (6) regulation 154:25 regulations 100:14 126:18 regulators 131:21 rehabilitating 129:24 rehashing 206:11 reiterate 52:24 rejected 155:3 rejecting 70:16 rejection 62:5 related 16:15 52:22 214:15 relative 110:20 released 76:16 relevant 136:16 relinquished 23:13 rely 24:6 199:11 remain 7:15 13:14 47:16 178:17 (4) remaining 13:18 106:21 196:7 remarking 183:2 remarks 57:4 73:9 remediate 102:15	115:24 remember 62:14 71:21 107:25 162:12 183:2 (5) remind 21:15 154:17 reminded 79:23 126:12 removal 55:6 76:20 87:20 remove 38:18 42:11 91:17,19 92:6,8 152:12 (7) removed 91:5 152:18 removing 43:5 remsienberg 117:23 renowned 89:3 repair 153:15 repeat 84:2 repeatedly 62:11 repeating 119:2 replicating 49:10 report 16:13 17:6 18:4,12 21:4,14 39:7 56:2,4 141:24 197:20,24 198:19 200:15 201:24 205:11 206:20 208:8,13 212:22 (20) reporter 204:5 214:8 reports 158:11	represent 20:5 71:2 76:24 134:25 135:6 164:5 (6) representative 3:4,7 6:18 representatives 27:6 representing 58:15 118:17 represents 117:6 request 21:17 60:17 200:20 202:7 208:24 210:24 (6) requested 7:18 49:24 50:6 167:17 (4) require 55:20 69:12 required 23:7,17 25:9,23 26:8 28:9 54:11 139:16 151:11 187:8 200:15 201:4 (12) requirement 36:14 143:6 requirements 41:6 60:18 77:13 122:17 155:8 194:10,20,22 (8) requires 82:4 156:7 207:5 research 59:6 researchers 163:23 reserve 13:7 49:2 59:10 reservoir
---	--	---	--	---

65:6,7,8 66:5,17 (5) reservoirs 65:20 residence 42:20 residences 12:3,12 resident 99:3 113:24 132:4,8,11 163:10 171:6 174:24 176:24 182:22 191:12,13 192:18 195:10 (14) resident's 66:9,12,21 residential 1:1 6:15 25:25 32:19 42:12 60:10 67:3 74:5 82:20 137:24 159:5,7 184:16,21 (14) residentially 129:12 169:15 residents 12:14 93:20,23 94:6,12 98:17 110:11 163:17 164:16,18 165:2 167:2,8 169:21 196:3 (15) resolution 25:7 28:2 resolved 169:12 resort 32:11 36:23 93:13 147:9 (4) resounding 170:6 resource 7:7 10:19,23 16:24 29:10 33:22 47:13 59:4 136:3 158:8	(10) resources 42:6 100:5 124:6 138:4 165:10 (5) respect 22:19 24:10 48:5 50:7 100:23 103:25 (6) respectfully 113:7 respond 21:9,12 56:25 96:9 198:8 200:5 206:16,23 209:9 (9) responded 18:5 response 19:4 21:13 48:17 60:16 134:4,6,8,10,12,14 170:18 201:25 202:2,12 205:10 208:7 209:19 210:4,8 211:22 (20) responses 199:14 209:17 responsibility 77:17 120:14 139:3 rest 47:7 restoration 100:8 restoring 182:10 restrooms 13:2 result 87:23 103:17 resulted 22:13 23:12,24 30:20 33:6 54:3 76:8 87:15 (8) resulting 111:19	results 89:25 retain 33:20,21 34:3 51:11 (4) retained 34:8 48:10 retardants 127:8 retirement 90:20 177:17 reuse 38:14 revegetate 107:16 review 9:14,16 13:21,22 14:19 15:2,8 16:19 17:2,11,12 23:12,20 32:22 45:10 48:18 53:16 54:3,17 56:7 60:11,17 77:3 101:3 102:24 108:2 113:3 137:17 138:7,8 140:24 145:13 146:8 155:7 169:10 171:14,15 187:11 200:24 201:3,8 203:16 205:17 209:25 (44) reviewed 47:5 48:16 138:24 145:12 206:4 (5) reviewer 116:23 reviewing 123:25 reviews 16:18,23 revised 55:8 reward 114:20 rezoned 29:23	rezoning 33:9 richard 3:20 189:22 ridiculous 110:21 riesel 183:18 right 25:24 30:17 31:3 46:20 77:20 78:13 86:14 96:21 98:16 105:17 111:2 112:17 117:18 125:9 130:4 133:19 139:12 141:4,16 149:11 163:16 169:18 176:16 177:2 179:13 189:2,7 199:22 203:11 211:15 (30) rights 37:6 82:15 110:25 rise 181:21 193:14 rises 202:4 rising 97:13,14 risk 112:15 173:18 174:3 riverhead 1:1 2:2 81:15 108:9 117:24 161:6 193:8 (7) road 1:1 6:14,24 10:3 15:25 18:19 28:8 31:2 32:9,15 59:21 60:9 74:5,14 77:10 82:20 83:2 84:7,19 90:7 91:6 95:11 100:25 106:17 107:6 144:16 150:13 151:17,24,24	152:3 153:15,19 163:18 166:7,21 167:12 (37) roads 13:3 18:19 50:12 54:20 151:13 153:23 (6) roadways 53:14 robert 4:12 124:23 131:24 132:3 134:7 (5) robins 130:25 rode 182:24 roles 100:7 romaine 3:5 19:16 57:12,13,20,21 72:12 171:2 182:18 196:19,23 197:5 198:18 203:10 206:15 207:22,25 211:14 (18) rondout 65:6 ronkonkoma 62:21 room 96:22 207:21 round 12:5 37:16,23 roundup 176:9,10 routine 39:7 rules 98:16 99:9 120:16 163:16 192:12 (5) run 157:12 193:20
---	---	---	---	---

running 156:20	sartorias 170:13	163:5 182:20 197:22 199:25 203:12 204:18 205:22 206:5 210:25 211:12,19 212:17 (15)	36:23 165:7 (4)	seeman 4:7 108:5 113:20,21,23 119:4 (6)
runoff 13:9 157:12	save 94:19 135:12 167:7		seat 208:2	
runs 152:5	saw 131:8 145:15 196:2		sebonack 39:7	seemingly 96:4
s 3:2,12,12 26:24,24 (5)	say 38:6 51:10 53:6 55:4 67:12 71:14 78:2 81:6 91:6 94:20 96:13 97:6,19 99:5 102:11,19,19 119:8,9 132:14 135:15 142:15 160:9 161:10 162:17 168:16 172:18 175:4 176:25 178:7 180:19 183:6 185:8 191:6 193:10 197:5 202:11 204:9,20 205:7 206:22 210:8 (42)	school 90:17 122:8 142:11 150:20 165:11 171:10 190:10 191:16 (8)	second 12:3 52:20 59:22 84:18 195:21 (5)	seems 118:5 184:3 192:22
sabrina 5:5 188:19		science 46:7 70:10 80:12,14 87:22 102:23 132:25 165:13 (8)	secondarily 101:17	seen 56:4 86:3 105:13 133:7 (4)
sadly 96:14 190:19		sciences 100:4	secondary 165:7	segment 67:8
safe 113:5 127:11		scientific 118:3 126:16	secondly 159:3,25	segments 62:20
safety 153:21 166:20		scientist 89:4	secret 137:10	self 164:14
said 7:24 9:4 26:18 27:9 29:5 32:14 33:7 34:21 78:2 80:15 112:14 118:19 126:7,24 127:15 128:14,25 129:18 136:19 137:15 140:4,17 142:25 149:21 159:15 181:2 199:9 (27)	saying 69:2 95:10 97:11 118:17 128:3 140:2,20 194:16 202:3,18,19,24 (12)	scientists 95:21 163:23	section 63:16 81:8,25 116:17 (4)	send 8:23
sailed 103:20		scope 14:8,21	sections 11:3	sense 154:24 203:8
sake 87:3 130:17	says 32:10 53:7 79:25 81:10 142:2 (5)	scoped 23:19	security 37:15	sensitive 133:16 170:4 201:5
sales 118:2	scale 66:14 154:14	scoping 23:19	sediment 54:10,13	separate 34:18,19 83:18 84:2 137:22 138:22 (6)
salt 110:16	scallop 109:15	scrub 47:25	see 11:25 28:23 30:2 31:15 36:4 52:15 71:21 72:25 73:21 98:7 103:18 111:12 112:7 130:6 132:17 133:20 134:16 140:10 141:25 143:11 150:9 157:11 161:23 162:7,10 171:16,19 181:9 204:20 205:6 208:15 (31)	separated 11:5,12
sam 134:5		scrutiny 40:18 112:23 113:2	seeable 94:8	separately 35:2,6
same 44:10 66:22 108:14 113:3 143:19 150:10 158:18 160:8 179:12 (9)	scan 8:23	scuba 162:3	seeing 80:4	september 15:6,11
sandecki 124:14	scared 190:12	se 147:13	seeks 35:6	septic 87:13 90:24
sandy 148:3,7	scatter 30:24	sea 42:7 97:14 127:22 172:22 193:13 (5)	seem 71:2	seqra 16:13 18:6,17 22:17 23:5,7 56:13 62:2 69:11,25 137:17 1 39:2,3,11,12,15,19 140:14 143:5 145:9 183:21 184:8 187:11,22 188:5 201:3 (26)
	scenic 157:10	sealies 5:6		series 112:12
	schneiderman 3:6 158:17 161:14	sealiesphonetic 191:10,11		
		seasonal 12:2,7		

serve 134:20 193:7	142:9,10,20 (13)	should 41:12,14 53:4 54:11,21 56:21 61:24 62:6 64:15,19 65:25 67:24 68:2,8 75:22 96:24,25 99:13 105:5 106:13 123:14 132:20 135:13 141:18 146:4 149:21,22,24 152:14,14 161:12 166:9 171:22 177:22 178:18,19 179:5,8,12 180:25 206:9 210:2,3 (43)	significance 60:2	68:2 100:18,23 101:4,8 105:12 142:12 149:14 170:5 (39)
served 100:9	shaded 32:9		significant 38:18 198:17,19	
serves 97:20	shape 160:21		signing 72:3	sited 109:14
service 151:23,25 152:2	share 121:8 182:20		silas 4:10 120:24 123:3	sites 50:13 109:7,8,10,17,20 (6)
services 122:9	she 117:18 118:12,13,19 121:7 (5)		silo 109:12	sits 93:17 187:9
serving 125:6	shed 76:17		similar 16:2	sitting 145:18 160:2 179:2 190:22 (4)
session 167:5	sheer 143:5		similarly 68:17	
set 28:2 67:9 92:9 130:3 188:16 214:20 (6)	sheets 54:16	shoulder 151:16	simple 169:15	situation 31:23 83:21 85:3 101:14 (4)
setauket 58:13 176:24	shellfish 42:6	shouldn't 95:25 155:4,9 166:11 (4)	simply 88:14 115:25 163:15 177:15 185:9 187:22 198:4 211:2 (8)	situations 109:24
sets 88:4	shelter 69:16	show 26:21 29:24 44:24 53:16 73:5 (5)	simultaneously 61:11	sive 183:17
setting 138:10	shifted 120:5	showed 101:6 158:25 159:3,6 (4)	since 22:9 27:11 41:21 74:3 108:23 115:9 157:25 182:12 187:12 (9)	six 93:11 97:24 123:22
settle 97:21	shinnecock 31:14 38:23 76:15 87:18 92:17 104:10 145:3 146:16,21 156:15 160:23 162:6 (12)	showing 158:21	sincerely 122:24 133:23	size 154:14
settlements 173:10	ship 103:20	shown 11:24 28:16 123:16	single 34:19 49:6 87:10 93:17 169:20 (5)	skimming 155:9
settling 79:8	shore 157:6,6	shows 9:22 30:14,17 31:2 35:18 45:10 46:3 84:14 87:22 171:18 (10)	singlefamily 42:20	skip 27:19
seven 13:8 32:16 123:22	shores 157:4	shrubs 175:19	sir 70:23 182:19	slide 36:13 38:2 42:24
several 7:17 20:22 21:5 70:25 86:23 88:19 129:22 134:25 141:25 157:15 (10)	short 67:19 104:15 105:4 106:17 174:5 (5)	shut 113:17	site 9:13,24 10:7 11:3,12 13:12,14,23 14:6 16:3 17:23,25 28:9,22 30:16,18 31:19 35:13 37:7,17,18 47:16 49:12 53:10,24 55:7,9,10,16,19	slope 18:20 53:20
severe 166:24	shortchange 174:6	side 11:10 106:19		slopes 17:24 52:23 53:5,15 54:12,22 153:7 (7)
severely 87:18 182:5	shortchanged 174:9	sides 95:17 179:3,5 181:3 (4)		slow 96:9
sewage 12:16 17:13 37:10 40:25 41:4,11 43:13 90:16 101:17,21	shortcomings 61:20 69:10	sign 157:5		small 9:21 42:20 142:8 156:19 (4)
	shorten 71:11	signed 64:10 71:18 77:22		smart 132:21
				smear 164:13
				so 6:7 7:20

8:3,18,25 9:8,12 11:24 14:4 17:6 19:5 21:10 25:9 26:18 27:22 28:10,20 29:17 31:8,21 33:3,9,19 35:24 36:6,12,15 37:17 39:11 40:2,6,23 41:20 42:7,9,23 43:10,17 44:2,17 45:17,20 46:19 47:2 48:25 49:9,24 50:9,16 51:5 52:4 53:2 54:6 55:9,21 56:4,14 57:14 61:22 70:24 71:18 72:8 77:21,22 79:17 81:7 83:25 84:11 86:14 91:6,12 92:10 95:25 96:16 98:10 100:10 101:13 102:2,13 103:6 105:17 107:11 111:6 116:7 117:9,13 118:2 120:14 123:20 124:23 125:24 139:12 143:3 144:5 145:20 146:5,16 147:2 148:11,25 149:11,25 151:20 156:3 157:14 159:9,16,20 160:12 161:2 162:15,24 174:2 176:8 179:24 180:9,19 181:2 184:10,13,24 186:16 187:25 188:14,15,22 189:21 191:8,25 192:9 193:22 195:2,18 199:23 200:2,9,13,22 201:11,16 202:15 204:2,22 205:13,24 206:10 207:6,16 208:2,13,14 209:19 210:25	211:17 212:2,4 (156) soccer 12:21 society 74:23 77:5 86:19,22 175:3 (5) sodium 146:10 soil 10:12 55:6 95:24 109:18 127:22 152:12,17,25 180:24 (9) soils 125:14 127:7,15 128:10 (4) sole 26:13 84:25 solely 41:16 61:25 84:20 solemn 77:17 solicited 187:17 solid 47:4 solution 80:3 193:23 solve 194:24 some 8:5 17:9 18:15 21:13 27:18 30:11 31:16,24 46:20 49:16 55:12 57:9 61:22 62:25 71:7,10 79:11 103:4 116:7 117:9 129:5,7 135:22 136:4 145:22 146:7,13,23 149:3,12 152:12 157:14 177:5,8 184:4 192:4 194:18 204:23 205:3 206:20 (40)	somebody 98:2 144:3 166:6 somehow 93:9 98:3 someone 160:2 something 77:25 96:2,18 98:4 127:21 131:17 136:7 137:3,11 140:16 147:3 148:12,15 150:2,5,9 151:6 152:14 160:6 162:9 179:24 180:3 199:9 202:4 (24) sometimes 80:6 somewhat 100:2 soon 131:14 sorely 122:7 sorry 16:18 45:11 49:22 88:13 112:24 116:12 150:19 (7) sort 139:9 143:18 sorts 156:19 sot 48:2 sound 133:6 136:5 soundly 110:17 sounds 120:17 source 61:15 62:23 68:15 69:20 93:17 101:16 (6) sources 46:11 64:6 69:4 102:22 (4)	south 6:24 10:3 11:8,17,20 29:3 31:10 33:25 38:9,22 44:6 51:18 52:7,9 157:25 (15) southampton 6:23 10:2 12:8 13:16 14:10,13,17 15:4 20:4 22:6,15 28:10 32:8,25 39:3 40:22 69:24 74:7,22 75:16,17,21 81:16 84:22,23 85:18,25 87:8 89:3 90:6 93:15 98:5 109:21 110:4,18 113:24 116:25 121:5,10,22 122:2 132:5 135:5 136:20 143:24 144:24 145:4 157:8 158:2,18,20 160:11 165:12 166:4 167:17 168:13,15 175:17 182:23 196:7 (60) southampton's 122:13 southern 31:17,21 146:14 southold 178:25 space 17:19 33:11 35:23 36:9,10 48:9 50:21 51:7,20,22 52:3,12 130:15 138:2,3 154:3 196:6 (17) spaces 52:11 speak 7:23 8:18,20 9:4 48:13 71:11 72:4 77:24 78:14 86:21 93:23 114:4 155:23	170:25 172:3 177:2 189:25 190:11 199:7 (19) speaker 72:17 103:4 124:15,20 150:17 168:22 170:14 207:9 (8) speakers 179:5 speaking 8:16 166:6 183:23 speaks 46:5 121:17 special 10:23 17:20 47:9 69:15 74:15 116:14 204:14 210:23 (8) specialty 58:22 species 17:20,22 47:9,20 48:7 69:6 180:18,23 189:20 (9) specific 33:3 136:12 specifically 32:10,17 60:4 76:21 98:15 116:20 (6) specificity 101:19 spectacular 61:13 speed 91:19 spend 52:14 189:14 spent 93:19 164:11 188:23 speonk 75:25 spilka 4:14
---	---	--	---	---

144:19,21,22 150:18 (5)	60:16 61:18 77:16 113:22 117:11 139:21 184:5 197:6,15,20,24 198:19 200:15 201:24 203:22 205:11 208:7,9,13 211:23 212:22 (41)	started 8:13 189:9	statute 83:11	strategically 51:22
spinney 126:5	197:6,15,20,24 198:19 200:15 201:24 203:22 205:11 208:7,9,13 211:23 212:22 (41)	starting 15:4 19:23 188:13 189:22 (4)	stay 8:4 66:10 79:25	stray 64:15
spirit 77:23	staff's 40:20 49:22	state 6:8 15:8 17:20 58:20,25 59:3,17 60:13 61:10,17 68:18,24 69:15 71:22 73:17 74:2,15 76:25 77:2 81:4,10 82:24 83:22 84:15 85:23 86:3 89:14,21 92:23 117:4 126:14 139:14 145:12 161:4 214:3,8 (36)	staying 120:10	streaming 101:7
split 29:21	stage 40:22 198:7	state's 62:16 67:23 82:6	stays 55:15	street 150:16
spoken 198:5	stakeholders 119:20	stated 28:11 60:12 61:3 71:13 (4)	steep 17:24 18:20 53:19	stress 146:12
spongy 128:19	stand 67:13 161:12,12 163:13 169:20 182:14 183:12 196:11 (8)	statement 14:9,23 15:13 16:6 18:9 23:22,25 24:10 25:4,5 71:15 90:11 141:5,6 142:3 161:20 184:20,25 185:3 187:4,8,21 (22)	step 113:16	strict 23:4 64:5 88:4 206:6 (4)
sports 191:24	standard 17:19 38:5 40:13 41:9 43:19 46:4 47:8 48:13 50:23 51:4 52:12 92:5 101:23 111:18 138:7,8 (16)	statements 20:11 71:7,9 162:2 195:18 (5)	steve 3:18 5:4 135:14,18 161:3 (5)	strictly 34:22
spots 31:8	standards 9:17 17:3,15 37:25 40:11,24 48:12 56:11 79:10 85:5,7,8,15 86:8 88:25 91:17 100:15 103:23 105:18 115:10 169:23 176:17 (22)	states 155:2	steven 58:11 183:16	stringent 139:14
sprawl 63:5	standing 57:15 71:21	static 44:20	still 9:10 69:6 94:2 124:5 125:17 138:12 142:22 159:18 176:12 186:17,17 191:2 205:15,16,25 211:18 (16)	strong 121:14
spray 115:18 175:19	stands 55:7	stating 88:11 116:20	stipulate 135:13	strongly 181:7
sprayed 180:14	star 63:10	stations 39:25	stock 95:7	student 188:20
spraying 176:4	start 57:25 71:6 77:21 95:10 144:13 174:6 212:8,12,13 (9)	statistics 152:13	stony 58:21 80:25 89:17 188:21 189:23 190:12 (6)	students 158:5 190:2,13
sprays 176:6			stood 73:3	studied 25:16
spread 51:8			stopped 65:21	studies 48:4 64:23 67:21 124:2 179:22 (5)
square 12:15 90:22 115:12			stops 79:22	study 33:3 63:14,21 64:4 149:18 151:9 163:22 192:21 (8)
ss 214:4			storage 109:12	studying 197:10
stabilization 53:18			storm 48:14,24 49:15	stuff 192:14
stabilized 53:25			storms 49:11 193:14	stump 167:12
stack 139:17			straddles 67:17	
stacked 141:16				
stacks 141:19				
staff 7:10 8:10 17:6 18:4,12 19:13 21:3,14 27:5 35:11,14 49:21 50:6,20 52:15 54:16 55:12,25 56:4,8				subdivision 14:5 15:20 16:7 22:8 24:14 26:7,10,13 28:14 40:22 59:20 66:3 84:7,19 136:23,24 137:23 138:23 144:15 181:13 185:14 (21)

subdivisions 13:25	94:15 181:12	109:10,20	120:7,9	systematically 103:13
subject 16:11 19:21 22:12 30:4 68:2 (5)	subwatershed 147:22	superintendent 114:8	sure 35:15 72:2 103:19 119:20 120:15 139:6 153:2 184:5 194:2,11,18 195:3 201:6 204:8 (14)	systems 42:17 87:14
subjective 50:23 85:8	successful 68:4	superintendents 114:6,13 115:7	153:2 184:5 194:2,11,18 195:3 201:6 204:8 (14)	t 3:12 214:2,2
submission 49:19 141:22 184:2	such 38:15 63:4 64:6,20 65:9 66:17 67:16 68:7,16 75:23 86:6 123:16 133:18 (13)	supernaught 5:2	surface 31:12 43:17 45:24 63:25 66:16 75:19 76:6 87:9 88:2 154:16 162:11 (11)	table 113:3
submit 8:9,21 25:24 71:16 102:25 157:16 211:18 (7)	sudden 129:14	supernaught 178:24	surfaces 189:18	take 7:12 8:22,25 9:10 26:20 55:23 120:7 141:12 143:10 155:11 158:14 161:12 166:13 184:12 201:22 (15)
submitted 14:12,16 15:5,10 16:9 22:11 108:14 138:23 147:7 (9)	suffice 38:5 102:18	supernaughtphonetic 178:22	surfrider 160:10,10,14	taken 53:17 127:19 147:3 195:3 (4)
submittersphonetic 39:11	sufficient 36:19 53:17 185:22 205:19 211:7 (5)	supervisors 81:14	surfriders 172:23	takes 40:5
submitting 40:15 86:25	suffolk 44:14 76:17 81:14 87:20 89:15 94:16 101:10 110:12 172:9 214:5 (10)	supervisor 3:5,6,8 108:8 158:17 203:12 (6)	surmise 198:23	taking 46:13 69:9 127:22 128:22 157:15 (5)
subpoenas 93:23	suggest 196:16 197:11 199:4 206:7 207:18 208:5 (6)	supplement 183:24	surpass 169:20	talk 37:13 119:13 147:15 162:21 192:9 (5)
subsequent 186:23	suggested 203:12 207:16	supplemental 187:7	surprised 80:5	talked 33:18 44:22 49:14 104:16 119:5 126:7 146:11 149:16 152:9 (9)
subsequently 63:24 192:23	suitable 81:20	supplements 115:16	surprising 96:2	talking 148:16 150:11 152:16 153:14 154:8 157:2 158:4 175:12 189:21 (9)
subsidiaries 20:6	summer 112:11	supply 92:15	surrounding 76:4 109:4 110:5 113:11 176:4 (5)	talks 41:10,24 53:3
substance 145:11	summertime 149:25	support 48:3 79:15 90:23 121:14 122:5,8,23 132:15 164:17,25 181:21 183:12 204:23,24 205:6 (15)	suspect 203:7	tank 115:16
substantial 68:6 145:20 157:3	sunrise 6:25 10:4 11:9,12 29:14 106:18,19 151:18,19 152:8 (10)	supplies 75:25 87:12	sustain 39:23	tap 189:3,7
substantially 16:2	super 173:20	supported 82:6 173:18	swear 26:23	taught 58:21 158:2
substantive 202:4	superfund	supporting 205:4	sweep 90:14	
subsurface 63:21		supports 165:14	swimming 12:20	
suburban 63:4		supposed 99:11	sworn 27:2	
			swppp 48:11,16,18	
			system 46:24 49:15 82:3 115:15,17 (5)	

tax 34:18 122:7 164:12 182:22 183:10 193:19 (6)	154:5 159:8 179:21 185:6 211:22 (17)	182:18 183:14 188:10 191:9 192:15,16 195:5,6,14 196:12 207:14 (62)	theory 131:14 there's 8:2 12:4 23:4 25:12 29:12 30:5 36:13,21 37:24 38:24 39:15,17 45:20 47:8,11 57:14 71:3 87:6 97:7 128:15 137:3 139:13,16 140:11 144:6 145:16 146:12,23 148:9 150:13 151:10 153:20 156:16,22 157:5 169:11 173:19 178:8 180:19,21,23 181:2 186:22 187:13 190:21 191:21 198:21 200:22 205:25 (49)	79:17 160:18 173:11 182:13 (5) thick 55:24 thiele 19:19 60:7 164:11 thiele's 68:4 thing 34:16 79:13 105:17 110:22 113:17 127:3 128:5 133:19 136:10 143:13 147:17 156:25 161:6,8 162:18 163:16 (16) things 27:20 36:7 37:24 96:19 98:17 99:11 129:17,20 131:10 142:13 146:3,12 148:5 154:21 158:12,14 160:25 168:2 173:6 178:9 193:23 194:3,12 202:18 204:25 (25)
taxable 165:8	terrain 62:21		thereafter 24:6,9 25:5,13 (4)	
taxed 169:9	terrible 160:21	thanks 78:21 182:16	therefore 90:2 146:16 148:25 186:2 (4)	
team 20:23 121:19	terrific 160:18	their 7:21 8:21 23:19 24:7,9 25:3,24 56:12 63:3 84:22 88:21 90:9 91:3,15,18 111:19 112:16,17,19 118:18 121:12,19 123:21 125:24 130:14 133:10,11,16 140:4 146:24 148:16,23 149:18 152:10 153:23 154:19 162:23 163:2,15 174:6 175:18,19 177:25 181:10 182:2 190:16 192:5 196:4 199:7 205:5 208:8 210:2,8 (53)	these 30:14 36:6 38:7 43:2 46:19 47:7 48:12,13 52:21 53:5 61:25 72:17 76:6 84:15 85:14 89:8 91:4 102:24 104:20 105:7 109:20,24 125:18,25 127:4,11,25 128:10 130:10,18 145:23 146:7 156:11,14 162:15 168:6 173:15 177:21,23 183:25 187:25 189:25 214:18 (43)	
technical 53:16 54:3 136:13 183:23 (4)	test 127:18			
technique 49:9	tested 30:23 153:2			
technology 101:25 103:9 115:6	testified 27:3			
teenager 182:25	testimony 169:11 201:11			
televised 188:16	testing 160:12,13			
tell 43:9 73:15 118:14 127:23 139:21 140:16 166:8 178:6 189:6 190:25 (10)	than 10:10 40:4 44:8 45:22 46:25 49:5 53:5,15 54:12,23 64:8,25 74:12 88:24 89:8 91:23 94:5 113:16 114:17 135:17 138:7 139:2 144:2 176:14 177:4 184:12 186:22 190:17 194:8 (29)	them 8:22,23,23 17:8 34:19,20 36:25 40:12 42:18 51:9 52:22 68:14 71:5 77:4 95:14,23 96:21 126:3,20 129:4,19 133:3,20 138:6 142:7 145:22 149:22 152:15,20 156:22 176:2 182:16 190:2,7,10 191:3 192:12 196:11 197:14 198:7 204:22 205:12 212:2,3 (44)		
telling 179:18	thank 8:14 19:9 70:18,22 72:19 73:7 77:18 80:12,16,17 86:10,20 92:18 94:22 98:9,22,23 99:17 105:20,21 108:3,10 113:18 117:12 120:21,22 122:22,25 124:11 131:23 133:25 144:17 150:7 155:15,22 157:18,19 161:13 163:4 164:24 165:16 168:19 170:8 172:2,4,19 174:19,21 176:19 178:21 181:14			
temperatures 97:13		themselves 56:10 121:18	they're 37:3 162:24	think 18:21 27:14,16 34:23 36:15 40:16 52:23 54:7 95:9,12,17,24 96:10 97:10,20 99:7,13,25 100:15 101:22,24 104:8,18 107:11 120:16 123:21 132:17 133:19 135:13,14,16 136:6 139:5 143:25 146:5 147:2,25 148:12 150:2 151:9 154:3,11 155:24 161:11 166:8,9,10 174:11,15 177:3 178:14 179:3,8,11 181:2 191:4,5,15,18 193:22 198:6
ten 7:20 10:10 53:6,15 54:23 102:9 190:2 (7)		theories 126:22	they've 30:4	
tend 37:4				
tennis 12:22				
tenth 115:11				
term 41:2				
terms 27:17 38:19 39:21 42:5 43:7 44:25 49:10 50:24 51:21 67:7 102:7 147:23				

199:4,23 201:20 202:10,18 209:19,23 (68)	threaten 17:21	117:12 125:24 135:12,17 144:8 153:16 158:15 166:13 171:13 182:11 183:14 189:15 193:12 199:8 200:23 201:7 202:23 204:3,16 205:6,15,19 206:14 209:24 211:21 (55)	190:24 197:8 (5)	tour 35:16
thinks 166:12	threatened 93:12	timely 124:10	told 118:8 125:16 165:20 201:16 (4)	touts 90:9
third 12:4 106:9	threatening 76:13	timers 136:5	tom 98:13	towards 37:25 38:8 132:20
thorough 60:20	threatens 196:5	times 79:23,24 154:9,19 (4)	tommy 4:2 94:25 98:11	tower 107:7
those 7:20 12:9 28:15 29:16,23 30:10 34:12,24 35:10,22,25 36:6 37:6 40:17,18 42:21 48:3 51:9,15 53:11 55:3 66:17 71:7 89:10 90:13,15,24 107:18 118:12 126:20 130:2,13 135:15,16 142:19 149:24 155:5 157:16 158:4 164:3 167:25 179:15 183:11 194:12 197:2 198:8 200:5 201:12 202:15,15 204:20 205:7 (52)	three 20:19 63:23 79:12 97:23 100:6 109:7,19 112:22,24 118:13 148:24 149:10 171:8 173:9 181:23 182:22 201:10 (17)	timeshare 148:25	tomorrow 127:11 130:5 131:17 208:12,14 (5)	town 1:1 2:2 6:23 8:2 10:2 12:7 13:16 14:13,16,20 15:5,12 21:21,24 22:5,11,15 23:5,8,14,17 24:6,13,15 25:3,18 26:13 27:5 28:10,13 31:24 32:7,25 34:5,11 35:11 39:3,16 40:6,21 48:12 49:23 54:4,14 56:8,9 58:14 69:24 74:22 75:2,15,20 84:21,23 85:17,25 87:8,11 89:2 93:15,24 94:19 109:21 110:18 112:20 116:25 121:25 122:12 124:2 135:5 136:20 137:13,15 138:13,18,24 140:24 141:7,11 143:24 144:24 154:23 157:3,8 158:8,11,18 159:21 160:16,20 165:12 166:4,19,24 167:5,10,18 168:13,14 171:14 175:17 177:24 178:18 184:14 185:2,20,25 186:7,16,18 188:13 190:18 207:19 212:19 (114)
though 8:5 45:23 96:10 107:6,10 114:5 192:11 (7)	through 8:2,7 17:8 26:20 31:10 34:14 36:12 40:12 48:3 51:23 55:23 56:5 75:3 94:14 96:24 101:8,15 107:21 112:22,24 115:13,15,17 123:20 128:24 130:7 139:8 140:14 152:5 156:21 172:11 190:6 197:10 200:22 212:15 (35)	tmobile 107:8	took 25:6 112:15 118:15 119:15 171:13 189:10 (6)	town's 22:23 32:2 56:19 89:19
thought 72:3 127:13 131:16 136:9 140:5 141:18 146:3 (7)	throughout 31:19,19 33:8,11 35:9,25 36:4,25 49:3,8 (10)	today 6:19 9:23 20:7,9,19 21:3,11 30:13 50:7 56:2 57:3 59:18 60:15,25 63:7 64:15 71:2 82:19 84:8 86:21 87:2,4 88:18 91:11 112:4 114:4,22 115:10 130:19 131:7 136:4 141:23 163:13 166:6 177:10 178:5,15 181:21,23 182:7,14 185:24 190:8,23 191:14,21 192:2,7,10,14 193:11 195:15,25 197:23 198:13 204:2 206:12 207:2 208:8,11 209:25 211:2,8,18 212:23 (65)	tool 68:8	
thoughtful 172:17	tick 107:19	toes 173:5	top 95:24 128:13 152:6,25 192:11 (5)	
thousand 90:22 115:12 135:2 180:23 (4)	ticket 142:8	together 35:8 126:4 127:16	topic 196:15	
thousands 121:13 167:2	time 7:19 14:14 18:15,16 19:2,11,12 21:3 22:12 32:12 42:5 50:5 52:14 56:3 57:5,22 59:22 66:9,12,21 71:10,12 80:5,5 87:3 92:18 93:19 95:10 99:15 106:7		topography 48:15 55:2 152:20 153:5 (4)	
threat 65:22 76:8 117:7			toppy 5:8 195:8	
			topsoil 152:24	
			total 12:11 28:6 109:14	
			touch 55:11 126:5	
			touched 128:12	
			tough 28:23 31:14 52:5	

98:5 138:2 154:25 163:21 196:7 (9)	traversing 54:22	trying 77:23 78:6 154:2 190:23,24 (5)	typography 100:21	underneath 180:24
towns 21:23 81:15 109:25	travesty 133:20	turchin 5:8	ultimate 69:21 103:17	underscore 63:8 135:19
toxic 75:23 87:11 109:3,7 (4)	treat 77:15 102:14 175:18	turchinphonetic 195:7,9	ultimately 32:24 59:8 101:3 103:10 203:9 (5)	underscores 59:25
track 122:15	treated 64:20	turf 37:12 38:15 39:17,23 102:4 103:12 114:2 115:17,18,22 116:2,10,24 165:6 (14)	umbrella 144:25	understand 54:8 101:10 153:22 164:19 165:3 184:7 190:4 194:2 202:2,6 209:4,7 210:18 (13)
tracks 10:5	treatment 12:16 17:14 37:11 40:25 41:5,11 42:10,17,19 43:4,13,18 63:19 90:16 101:18,20,22 142:10,21 (19)	turn 20:12 26:19 150:8 186:12 (4)	unable 121:7	understanding 30:10 211:5
tradition 70:13	tree 130:20,24 131:5 152:2 (4)	turnaround 204:13	unanimous 213:5,10	understood 204:18
traffic 147:16 148:20 149:17,18 150:11 151:9 154:10 166:20,21 184:24 193:15 (11)	tree's 130:22	turtle 76:9	unanimously 166:5	undesirable 96:3
tragic 96:11	trees 98:8 175:19	tutunium 5:3	unauthorized 30:6	unfragmented 17:19 36:9 50:21 52:12 (4)
trails 18:2 189:16	tremendous 112:15 183:9	tutuniumphoneti c 181:15,18	unbelievable 162:7	unincorporated 6:22
train 10:5	tried 136:9	two 8:17 12:17 34:12 79:18 90:21 95:12,13 97:22,22 100:24 106:8 109:7,9 114:17,22 127:18,23 139:13 143:18 146:12 149:23 158:10 161:25 163:2,22 182:8 193:23 195:17 202:18 204:21 205:12 208:9,16,22 209:8 210:5 211:7 (37)	unblocked 51:6 62:20	unique 189:11,17,19
training 58:17 100:3	truck 152:17		undecipherable 71:24 72:11,15 116:16 199:19 200:8 206:18 207:13 (8)	unit 33:8 41:7 45:13
trains 152:6	trucks 151:6		under 35:5,8 40:18 43:18 63:16 85:9,10,16 129:6 137:25 138:8 139:3,14 145:12 169:16 (15)	unite 45:16
transcript 204:2 205:17 206:3 214:10 (4)	true 88:14 124:9 214:11	tymann 3:21 72:9 78:4,12,18 (5)	underground 13:3 128:24	units 12:5,7,10 18:13 28:5,7,9,15 37:7,20,21,22 40:8 (13)
transferring 29:7 33:14	trust 62:13 79:22 123:24	type 36:24 43:10 116:4 187:11 (4)	underlying 60:17	university 58:20 89:16,18 115:5 188:21 189:9 190:12 (7)
transpired 6:4	trustee 175:2	typically 115:14	undermine 76:10	unknown 124:15,20 150:17 168:22 170:14 207:9 (6)
transplant 48:7	truth 112:18 118:18 160:3 179:18 (4)		undermines 196:6	
transportation 97:17 166:20	truths 118:8			
travel 38:22	try 7:14 8:6 9:11 71:6,11 201:21,24 206:23 209:8 (9)			
traveling 31:10 130:24 149:5,14 (4)				

unless 41:13 94:9	upon 62:11 66:18 103:21 109:8 143:4,7 169:13 (7)	(15)	vehicles 30:5	viewed 9:7
unlike 79:17		usepa 89:17	vendors 173:13	village 150:15 167:22 168:4
unnecessarily 97:19	upper 30:17	uses 32:18 33:4 89:12 117:3 143:18 154:18 (6)	versa 205:2	violated 60:14 64:11
unprotective 196:8	upstream 156:8	usgs 89:17	versed 100:16	violations 76:24
unquote 81:24	uptake 38:16 46:16	using 88:23 89:5,21 103:10 111:17 113:10 (6)	versus 44:23 125:14 193:17	violent 193:14
untested 89:24 91:18 92:7	urge 181:7	utilities 13:3	very 31:4,6 32:20 34:16 36:21 39:15 43:22 45:2,14 46:2 47:4,4,7 49:5,9 52:19,23 53:8 57:6 59:9 72:20,22,24 73:2,2,7,11,16 77:18 78:12,22 80:16 86:10 94:22 96:9,14 97:17 98:22 99:7 100:3,10 101:6,9 104:18 124:11 128:19 130:23 132:17 136:24 138:6 147:18 150:24 151:4,13 155:15 159:10 161:13 162:16,24 168:6 169:9 172:25 174:19 176:8 181:14 182:7 196:2 199:10 201:5 212:16 (70)	virgin 125:13
until 50:7 106:3 191:6	us 19:8,23 20:19 21:9 28:24 40:10 52:11 54:19 68:11 86:12 87:22 94:19 95:15 96:17 122:23 135:17,20 136:4 139:19 145:18 160:15 173:4 182:12 189:18 199:3 200:7 201:16 (27)	utilize 51:9,15		visibility 17:25
unwise 65:10 70:2		utter 79:4		vitality 111:7
unwitting 139:10		v 26:24		vitality 111:7
unworthy 61:23		vacate 188:14		vitality 111:7
up 50:6 57:3 71:18 72:3 73:3 74:11 77:22 81:12 93:23 103:3 104:20 117:16 118:23 125:19 128:22 136:17 139:18,24 140:8,9 141:11,16,19 143:3 144:3 148:4,6 157:24 161:12,15 164:8 167:11 171:2 179:7,25 180:20 188:16 197:13 212:3 (39)	usage 39:21	valid 79:6		vitality 111:7
update 108:16 154:25	uscpa 114:15,19	value 165:8		vitality 111:7
updated 44:12,18	use 10:21 17:5 22:14,25 24:17 29:20 30:4 32:7,14 39:25 41:2,24 51:5,21 53:2 55:2 56:20 73:20 77:14 79:24 81:18 82:7 85:6 86:9 88:4 91:25 92:4,12 102:12 115:3 116:18 126:10 149:2,5 165:9 169:7 176:5 194:15 210:17 (39)	values 102:20		vitality 111:7
upgrades 90:24	used 29:15 37:4 44:10,11 49:12 68:8 89:8 131:3 142:14 160:23 161:3 162:12 174:10 176:11,12	vanilla 187:10		vitality 111:7
upgrading 105:3		variability 105:7		vitality 111:7
uphold 70:12		variance 69:25		vitality 111:7
		variation 103:4		vitality 111:7
		various 58:21 100:6 102:22		vitality 111:7
		vegetables 175:25		vitality 111:7
		vegetated 10:8		vitality 111:7
		vegetation 34:5 36:8 49:20 51:12 52:13 (5)		vitality 111:7
		vegetative 116:4		vitality 111:7
		vehicle 13:5		vitality 111:7
			via 65:22	vitality 111:7
			viable 107:15	vitality 111:7
			vice 163:11 205:2	vitality 111:7
			vicinity 43:25	vitality 111:7
			vicks 170:17	vitality 111:7
			victim 78:24	vitality 111:7
			view 14:18 19:20 111:24	vitality 111:7
				vitality 111:7

voting 61:4	68:19 69:20 74:4 75:14,18,25	we're 7:9 24:5 45:17 137:15 143:17 161:21 203:11 (7)	162:16 165:15 175:23 176:25 179:6 181:11 182:7 184:6,18 194:25 202:14 203:18 204:9 (40)	164:19 165:3 166:8,10,11 168:5 174:4,15,16 177:5,22 178:4,16,18,19 179:19,23 184:7,14 185:9,18,21 186:20,22,25 187:16,19 190:25 194:3 199:4,5,23 201:15 202:2,3,6 206:11 209:5,18 (93)
vulnerable 69:19 75:18	76:7,13,22 87:6,12,19 88:17 89:22 93:18	we've 27:22 36:19 44:7 46:6 53:7,23 55:11 147:11 (8)	wells 92:15	185:9,18,21 186:20,22,25 187:16,19 190:25 194:3 199:4,5,23 201:15 202:2,3,6 206:11 209:5,18 (93)
w 60:6	94:6,7,19 95:15 100:11,14 101:11,12 102:3,12	wealthy 97:20,21	went 35:12 137:20 141:4 160:5 171:9 (5)	what's 7:24 42:3 49:25 50:2,2 71:13 127:24 190:8 (8)
waiting 57:22	104:21,25 105:9 109:18 110:3,6,16 125:6 126:6 128:2,15,16,24 129:4 154:16 158:10 162:16 167:7,15 172:25 174:8,17 180:4,9 184:24 188:23 189:2,7 190:3,17 194:13 (75)	wear 181:23	weren't 8:18 125:21 142:8	whatever 50:18 56:23 109:13 127:9 138:11 140:21 194:16,23 201:3 205:9,16 206:14 211:6 (13)
walking 189:15	water's 76:17	weather 40:2	west 6:25 11:10 30:9 52:10 145:2 157:5 174:25 (7)	whatnot 126:11
want 8:20,21 19:7,16 20:8,18 21:18 23:3 24:11 26:18 27:24 28:20 71:5 72:2 99:5 107:19 119:7 126:9 135:19 136:11,14 137:8 146:11 157:16 158:13 160:9 174:12 175:4 188:12 196:19,21 198:22 201:6 202:24 204:7,16 207:6 212:2 (38)	waters 43:17 75:19 76:6 87:9 88:2 90:18 160:20 (7)	webb 131:25 134:2	western 31:13 32:2 33:5 76:14 87:17 160:22 (6)	whatsoever 187:23 188:5
wanted 60:15 63:7 116:7 179:6 (4)	watershed 64:14,18,19 65:19 66:7,24 (6)	website 208:11,14 210:3 212:3 (4)	westhampton 76:2 109:11 121:3 123:4 132:8 149:9 175:3 181:19 182:3 183:8 190:15 (11)	when 60:4 63:11 64:8 70:4 73:21 79:11,12,14 81:4 83:5 93:22 96:4 107:21 108:2 111:2 114:10 118:14 119:5,17 120:2 126:24 127:4,16 128:3 131:2 135:21 147:15 152:16 154:22 158:3,16,20 162:12,21 174:4 177:9 180:19 182:25 183:5 186:22 188:22,23 189:8,25 191:2 202:11 203:4 (47)
ward 134:7	wax 130:25	wednesday 190:9	wetlands 44:2,6	where 24:18
warrant 198:14	way 45:21 49:5 80:7 97:7 115:10,23 126:23 131:7 133:16 139:12 140:8,14 150:14 179:12 193:22 203:6 214:17 (17)	week 35:16 208:22	what 20:8,10 21:6 33:16 35:18 46:7,17 50:22 57:13 63:3 68:25 79:7 81:6 90:12 91:12 93:9 95:20 96:23,24 106:13 107:16 109:22,23 118:13,16 120:6,9 123:13 126:9 127:10 129:8 131:15 132:19 135:14 136:11 137:9 139:7 140:8 141:21 142:15 145:15 147:7 148:18 149:13,25 152:19,23 153:4,7 156:7 158:22,25 159:12 162:25	
waste 42:16 63:19 102:3,12 (4)	wayne 3:19 20:2 27:9 31:24 202:17 206:22 (6)	weeks 167:6 204:21 205:12 208:9,16 209:8 210:6 211:8 (8)		
wastewater 76:18	ways 70:2 79:8 88:19 205:2 (4)	weesuck 31:13 38:23 76:14,21 87:17 90:19 92:16 93:7 146:15,20 147:20 156:8,9 157:2,4 159:19 167:15 (17)		
watch 131:20	we'll 8:6 48:6 50:17 77:21 (4)	welcome 202:13		
watched 188:25 203:21		well 20:23 23:2,14,20 25:17 37:14 43:18 49:15 53:10 55:19 57:19 75:14 78:12 87:6 91:15 95:16,16 97:21 99:7 100:21 105:3,15 123:13 139:13 142:11 148:16 156:15		
water 13:8 31:12 38:12 42:3,16 45:25 48:14,24 49:14,16 59:4 61:15 62:8,23 63:17 64:19 65:15,24 66:17				

<p>25:15 27:20 29:4 38:9 41:14 48:23 53:10 58:14,21 59:5 83:11 95:8 97:12 101:14 103:12,13 104:4 115:19 126:6 128:14,16 129:2,3 130:7 141:25 143:25 148:10 152:24 153:24 156:2 160:4 171:17 173:11 182:9 183:4 190:3 191:16 195:21 202:11 (40)</p> <p>whereby 34:7</p> <p>whereof 214:19</p> <p>whereupon 6:2 19:3 213:4,9,12 (5)</p> <p>whether 17:16 80:8 84:24 85:4 92:11 115:2 143:11 179:8 208:20,21 209:11 (11)</p> <p>which 6:4 11:4 22:8,13 23:25 24:16,24 26:8 32:12,16 33:8,21,22 34:21 36:3 40:15 47:13 51:2 52:10 59:25 62:10 67:17 68:20 76:10 83:2 88:19 93:14,16 95:15 97:10 104:2 106:23,25 115:4,16,16 117:10 118:20 129:17 132:20 141:7,11 142:22 147:8,22 149:15 151:2 153:8 156:12 160:23 161:6 165:8 175:13 185:4,21</p>	<p>198:19 202:20 211:8 (58)</p> <p>while 84:3 89:21 101:23 118:12 125:16 132:22 133:9 143:3 165:10 197:11 (10)</p> <p>white 59:6 96:14</p> <p>who 7:18,22 8:18 19:24 20:6,16 26:12,19 77:22 88:6 92:23 93:23 94:12 107:17 110:10,11 116:23 118:9 119:16 124:2,13 132:7,22 135:21 136:9,14 144:11 149:5 164:3,19 165:3 166:7,15 167:24 170:24 173:17 179:18 182:20 189:12 191:22 192:5,7 196:2,3,14 204:23,24 205:3,3 (49)</p> <p>who's 19:23 78:8 170:20 179:13 (4)</p> <p>whoever 158:20</p> <p>whole 26:9 90:14 117:8 205:23 211:12,14,16 (7)</p> <p>whom 161:3</p> <p>why 51:13 53:19 61:6 65:25 72:12 81:6 123:10,12 126:15,16,17 139:12 143:19 157:11 175:8 185:8 187:4 189:5 (18)</p> <p>wide 90:24 151:15</p>	<p>wife 171:8</p> <p>wilderness 136:6</p> <p>wildlife 129:14</p> <p>will 6:12 7:15 8:12 13:12,14,15,19 18:8 21:15 22:20 27:17,19 28:12 31:18 34:14 37:7,17,22 38:16,16,18 39:20,23 40:3,14,16,16,25 42:10 43:9 44:24 46:8 47:16 48:4,9 49:12 50:9,23 53:25 55:4,9 60:22 69:7 70:20 71:8 76:23 77:4 78:13 82:7 87:23,25 88:11 91:3,13 92:14 93:15 94:8,15,17,18 97:18 102:11 104:6 107:14,16,20,22 110:10 111:12,15 121:23 122:2,4,6 123:19 124:2,6 127:2 130:25 131:16,22 132:17 139:21 141:24 145:20 146:9 148:11 149:5,14 150:10 152:12,19, 24,25,25 153:4 154:11 156:21 162:17 165:8 173:18 174:10 177 :11,13,19,21,23 178:2 181:23 183:24 186:9,11 187:23 188:14 195:3,21 197:21 204:11 208:3,9,13,19 209:10 210:13 211:5 212:11,12,14</p>	<p>(128)</p> <p>william 113:20 117:14 165:19 168:21 (4)</p> <p>win 77:8</p> <p>windows 48:5</p> <p>wings 130:25</p> <p>wiped 130:6</p> <p>wisdom 57:19</p> <p>wish 7:23</p> <p>wishes 164:15 196:14</p> <p>wishing 181:4</p> <p>withdrawing 115:20</p> <p>within 13:19 33:25 39:14 40:5 41:12 44:6 51:17 64:13 65:18 66:8 83:4 84:18,20 86:4 116:18 123:17 153:23 188:15 208:8 210:5 211:7 214:10 (22)</p> <p>without 43:12,17 119:2 131:21 144:13 147:9 149:12 151:16 156:3 159:23 203:3 (11)</p> <p>witness 214:19</p> <p>woman 125:18 162:4</p> <p>won 114:19</p> <p>won't 17:8 131:15 156:4</p>	<p>158:14 184:11 (5)</p> <p>wonderful 171:11</p> <p>wondering 73:5 91:12</p> <p>work 123:17 161:3 167:5 191:23 192:23 202:8 203:22 (7)</p> <p>worked 95:8 100:6 161:7 172:8 181:25 192:21 (6)</p> <p>workforce 12:5 28:8 37:22 147:2 (4)</p> <p>working 77:6 125:5 132:20 167:14 192:7 (5)</p> <p>works 115:3</p> <p>world 89:3 95:21 96:8,12 160:24 194:7 (6)</p> <p>worried 53:21 131:4</p> <p>worry 53:20</p> <p>worse 78:25 154:12</p> <p>worst 147:23,23</p> <p>worth 107:12 136:8</p> <p>would 7:14 21:8 24:17,19 26:16 29:16 31:7 35:21 37:9 38:21 39:25 42:21 43:6,19 54:16 56:4,25 57:14,24 58:4 63:5 65:9,14,20,21 66:18,20,24 67:3,6</p>
--	---	--	---	---

68:13 69:7 79:6 84:11 96:13,16 97:6 98:7 102:25 103:18 107:11 133:19 136:22 155:10 157:11 158:22 159:2,12,16,17,18 161:2,22 166:13,17,23 167:4,9,13,16,20 170:24 171:23 174:12 178:7 179:25 180:3 181:4 183:6 184:5 185:11 187:6,8 190:9,19 191:15,19 194:17,24 196:16 198:20,22 199:3,17 201:11,13 202:7,8,21 204:20 205:7 206:7 207:16,18 208:4,17 210:21 211:20,25 212:7 (100)	yard 130:19 year 12:5 37:5,16,18,23 38:20 46:10,22 60:9 68:14 91:22 109:16 153:14 163:22 176:3 180:7 188:24 189:14 191:12,13 (20) years 14:14 35:14 41:21 58:18 59:2 62:25 66:19 77:7 78:20 84:12 93:11 95:8,23 99:4 100:10,20 101:2 102:9 104:3 110:20 112:22,25 118:11,13 123:23 125:16 129:23 154:21 157:16,23 158:9 162:6 171:7 173:7 174:24 177:12,13 181:25 182:23 192:25 203:22 (41) yellow 31:6 yellowstone 133:12 yes 57:10 58:3 67:12 99:13 146:12 147:7 170:7 193:3 212:10 (9) yesterday 131:16 192:22 yet 34:6 79:5 131:6 208:20 (4) york 2:11901 6:8 20:4 58:24 59:3,17 60:13 61:10,17 62:10 65:8,17 66:18 67:22 68:18 74:2 81:10 82:23 83:21	84:14 85:24 86:3 89:14 117:3 161:4 178:25 181:20 214:3,9 (29) you'll 36:3 120:18 you're 7:23 72:16 99:10 145:19 204:12 206:10 (6) you've 75:6 your 8:10 17:11,12 19:11 21:13 46:4 55:12 60:16,21 61:18,23 62:5 64:15 69:4,5,12 70:18 71:22 73:9 78:6 80:10 92:18,23 95:9 98:16 99:15 105:19 107:24 108:8,18 112:7 113:12 115:16 117:12 120:14,20 124:9,10 135:15,25 137:5,10 139:20 140:13 144:3 146:8 153:6 158:15 188:6 202:13 203:9 205:10 (52) yours 133:23 yourself 197:15 yourselves 143:7 yvette 3:8 zone 14:15,24 15:13 32:11 64:3 67:22 143:12 (7) zoned 29:21 169:15 175:9 zoning 29:18 35:5 85:17,24	110:14 122:14 135:9 143:20 165:13 (9) 208 63:16 64:3 67:21 192:21 (4) 230 6:3 207:18 212:9,13,19 (5) 240 13:18 300 11:22 106:21 340 11:19 400 165:5 427 13:13 428 106:15 448 10:15 450 208:2 527 10:8 547 213:13 548 10:6 212:9 588 9:23 29:17 59:24 600 188:14 637 46:10 1000 11:20 106:18 1500 38:20 43:5 44:6 1972 134:24 1973 157:25 1978 63:20 1987 62:17	1990 114:10 1992 116:13 1993 32:5 83:7 119:18 1995 10:21 42:17 83:12 1996 83:12 1998 83:12 1999 172:10 2000 126:10 2001 83:13 2003 83:13 2004 22:9 27:12 83:13 2005 27:12 83:13 2006 83:14 106:3 2008 29:23 32:15 154:18 163:22 172:11 (5) 2009 13:24 14:4 2012 83:14 2013 14:11 83:14 2014 83:14 2015 14:15,22,25 41:20 137:14 (5) 2016 15:6 83:15 2017 15:11,12 106:3 137:14 141:11 (5) 2018 15:18 2019 15:20,22
--	---	---	---	---

16:4 83:15 (4)				
2020 1:19 2:19 6:13 214:21 (4)				
4000 46:21				
4800 91:21				
5000 46:22				
10000 152:17				
11901 2:11901				
17000 152:17				
58839 6:21				
66000 12:15				
570103 81:8				
570105 81:25				