

STATE OF NEW YORK DEPARTMENT OF PUBLIC SERVICE
THREE EMPIRE STATE PLAZA, ALBANY, NY 12223-1350
www.dps.ny.gov

PUBLIC SERVICE COMMISSION

AUDREY ZIBELMAN

Chair

PATRICIA L. ACAMPORA

GARRY A. BROWN

GREGG C. SAYRE

DIANE X. BURMAN

Commissioners



PETER MCGOWAN

General Counsel

KATHLEEN H. BURGESS

Secretary

Re: Case 13-W-0303
United Water NY Long-Term Water Supply Source - October 1, 2013

**** Please note this is a Preliminary transcript, subject to later edits when reviewed by the
Administrative Law Judges assigned to the cases.**

STATE OF NEW YORK
PUBLIC SERVICE COMMISSION

-----X
Case No. 13-W-0303, Proceeding on the Motion
of the Commission to Examine United Water
New York, Inc.'s, Development of a New
Long-Term Water Supply Source.
-----X

Public Statement Hearing
Clarkstown High School South
31 Demarest Mill Road
West Nyack, New York

October 1, 2013
7:15 p.m.

PRESIDING:

KEVIN CASUTTO, ESQ.

Administrative Law Judge

ALSO PRESENT:

COMMISSIONER DIANE BURMAN

COMMISSIONER GREGG SAYER

STENO-KATH REPORTING SERVICES, LTD.
139 Mamaroneck Avenue
Mamaroneck, New York 10543
(212)95-DEPOS (953-3767)*(914)381-2061
Fax: (212)681-1985*(914)381-2064
Email: stenokat@verizon.net

1		
2	SPEAKER	PAGE
3	Harriet Cornell, Chair, Rockland	
4	County Legislature.....	7
5	David Carlucci, NYS Senator.....	20
6	Kenneth Zebrowski, NYS Assemblyman.....	22
7	Ellen Jaffee, NYS Assemblywoman.....	27
8	Shirley Lasker, Clarkstown Town Board Member.	35
9	Chris St. Lawrence, Town of Ramapo Supervisor	42
10	Rita Louie, Trustee, Village of Pomona.....	51
11	James Skoufis, NYS Assemblyman.....	58
12	Patrick Withers, Town of Ramapo Deputy Supervisor.....	62
13	Stuart Braman, Adjunct Associate Research Scientist, Lamont-Doherty Earth	
14	Observatory, Columbia University.....	63
15	Simon Gruber.....	69
16	Norman Cohen, AARP.....	73
17	John J. Tormey III, Esq.,.....	76
18	Mike DiTullo, CEO, Rockland Economic Development Corporation.....	85
19	Al Appleton, Rockland Water Consultant.....	90
20	Robert Kecskes, Rockland Water Consultant....	104
21	Charles F. McLane III., Ph.D.,	
22	McLane Environmental.....	112
23	Ed Day, Rockland County Legislator.....	120
24	David Fried.....	125
25	Bill Prehoda, United Water New York.....	130

1		
2	SPEAKER	PAGE
3	Hayley Carlock, Esq., Environmental Advocacy Attorney, Scenic Hudson.....	134
4	Hector May, Executive Compensation Planners..	143
5	Al Samuels, Rockland Business Association....	144
6	Robert Dillon.....	157
7	Keith Kelly, CDM Smith.....	166
8	Rachel Hiller.....	169
9	Gale Pisha.....	171
10	Peggy Kurtz.....	174
11	Susan Gerard.....	180
12	Meri Torres.....	182
13	George Klein, Chairman, Sierra Club Lower Hudson Group.....	185
14	Tom O'Reilly, Rockland Water Coalition.....	187
15	Eric Weltman, Food & Water Watch.....	197
16	Frank Grehl.....	201
17	Lynda DiMenna, United Water.....	204
18	Meaghan Colligan, Pace Environmental Litigation Clinic.....	207
19	Margaret Turrin, Rockland Water Coalition....	212
20	Natalie Patasaw, Chair, Rockland County Environmental Management Council.....	216
21	Philip J. Bosco, Rockland RAFT.....	223
22	George Potanovic, Jr., Rockland Water Coalition and SPACE.....	226
23		
24		
25		

1		
2	SPEAKER	PAGE
3	Larry Vail.....	233
4	Ronald von Autenried, Buck, Seifert & Jost...	242
5	John Moolick, United Water New York.....	243
6	Perry Dentico.....	245
7	Ed Knyfd, Rockland County EMC.....	252
8	Susan Hito Shapiro, IPSEC.....	259
9	Eileen Larkin.....	273
10	Deborah Turner.....	280
11	Liliana Connor.....	283
12	Kara Cressman.....	292
13	Thomas M. Kyle.....	294
14	Martyn Ryan.....	300
15	Marvin Baum.....	307
16	Dorice Madronero.....	320
17		
18		
19		
20		
21		
22		
23		
24		
25		

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

P R O C E E D I N G S

ALJ CASUTTO: All right, let's go
on the record at this time.

I call case number 13-W-0303,
United Water of New York, Inc. proceeding on
a motion of the Commission to examine United
Water New York's development of a new
long-term water supply source in Rockland
County. My name is Kevin Casutto. I'm an
administrative law judge with the New York
State Department of Public Service. We're
fortunate to have with us tonight two
Commissioners of the Commission, who you've
been introduced to you earlier. We have
Commissioner Burman and Commissioner Sayer.

(Applause)

ALJ CASUTTO: On July 19th, 2013,
the Commission instituted this proceeding and
ordered United Water to employ a report
updating its assessment of need for a new
water supply source. The company filed its
report on August 17th.

We have had a very lively

informational forum just preceding this Public Statement Hearing. So I think that you understand the purpose of the Public Statement Hearing. We do have a stenographer present who will record your statements, so please speak loudly and clearly as I call your names to speak.

Now, I'm not going to place a time limit on the speakers, but I would ask you, as a courtesy to others who are waiting to speak, to try to be brief and to the point. We will begin by hearing by some of your elected representatives, and then we will turn to your comments, public comments.

Before we went on the record, some of you asked to continue the question and answer that was covered during the informational session. And after we hear from your elected officials, I'll ask the audience whether you would prefer to have some more question and answer rather than make comments on the record.

So let's turn to the statements we have. We have a podium up front here. And

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 the first speaker will be Harriet Cornell,
3 chair of the Rockland County Legislature.

4 (Applause)

5 CHAIR CORNELL: Thank you very
6 much, Judge Casutto. And I certainly hope
7 that my friend Norman Cohen will have an
8 opportunity to ask his question. I've
9 already made arrangements with the
10 legislature to have someone else run the
11 meeting. But I do want to thank you for this
12 opportunity to speak. Little did I think
13 decades ago when I saw the movie Chinatown
14 that the issue of water would be here in
15 Rockland County, New York and we would be
16 spending all this time trying to understand
17 the value of water and what was happening.

18 I understand, and will follow, the
19 instructions for these hearings, focusing on
20 the question of need. But please forgive me
21 for expressing a level of frustration and
22 confusion which has dogged this process over
23 the past six or seven years since United
24 Water New York announced its preferred
25 project for a plant to convert brackish water

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 in the Hudson to drinking water.

3 What's happened is that the calls
4 for an issues conference, that is a
5 reasonably standard process, has just been
6 ignored, an issues conference by the DEC. So
7 disputed issues of fact have never been
8 resolved. And that's part of the reason why
9 so many people are here tonight. There's
10 been confusion and frustration about that.

11 There's also been thousands of
12 signatures, hundreds of meetings, scores of
13 legislative resolutions, and they have all
14 fallen into a void. Not-for-profit
15 organizations and local governments have
16 spent their resources on studies focused on
17 one project, the desalination plant. So I
18 really want to thank you for the Public
19 Service Commission hearings coming tonight
20 because it's very welcome, it's a breath of
21 fresh air. It gives us an opportunity -- it
22 gives you an opportunity, all of us an
23 opportunity, to hear from the public and to
24 provide transparency to the process.

25 The Public Service Commission has a

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 very wide ranging jurisdiction. And, as it
3 says on your Web site and it was shown
4 before, the Public Service Commission of the
5 State of New York has been ensuring safe,
6 reliable service and just and reasonable
7 rates since 1907. And there is a wide
8 ranging jurisdiction with sweeping powers and
9 responsibilities. That's why it is so
10 important for the Commissioners to be here to
11 listen to all of us today.

12 Section five, number two of the
13 Public Service Law, the law establishing the
14 Public Service Commission, reads, and I
15 quote, "The Commission shall encourage all
16 persons and corporations subject to its
17 jurisdiction to formulate and carry out long
18 range programs individually or cooperatively
19 for the performance of their public service
20 responsibilities, with economy, efficiency
21 and care for the public safety, the
22 preservation of environmental values, and the
23 conservation of natural resources." My
24 comments will focus on how to determine need
25 objectively, and then how to ensure that the

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 need for water is met while still ensuring
3 just and reasonable rates. And I will
4 present a plan for a task force of persons
5 and corporations subject to the Public
6 Service Commission jurisdiction, just as it
7 says in the law forming the Public Service
8 Commission.

9 Offers of proof from testimony at
10 previous hearings tell us that the combined
11 capacity of the Rockland water supply system,
12 if managed properly, will be adequate to meet
13 projected future need for a long period of
14 time, ten years at least. Sufficient to make
15 any decision to increase supply via an
16 infrastructure project unnecessary.

17 (Applause)

18 CHAIR CORNELL: Given the evidence
19 that demand in recent years has been
20 significantly less than previous projections,
21 relied on at the time of the original order,
22 which, as you well know, was never a
23 requirement for a single project. It was
24 never that. It's necessary to focus on
25 issues like Lake DeForest, better management

of existing water resources, groundwater recharge rates, and available demand side management techniques.

I want to start with a real life story which has major implications for Rockland County's future and this county's ability to conserve natural resources with economy of efficiency and the preservation of environmental values.

Over 25 years ago, a garbage barge, it was called The Mobro, hauled the same load of trash from Islip in Suffolk County, New York to Belize, or Belize, and back again, unable to dispose of it because of a national landfill shortage. No coastal city along the United States would take the garbage from the barge.

Rockland County decided to construct an expensive incinerator to burn the county's trash. A site on Route 303 was selected and a land purchase was just about to occur when environmental activists prevailed upon legislators to reduce the waste stream by supporting recycling instead.

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 I remember this well, I was a young
3 legislator then.

4 Today, the Rockland County Solid
5 Waste Management Authority efficiently deals
6 with the county's recyclable materials and
7 collects revenues to offsets its operating
8 costs. Recycling is a more sustainable
9 solution and has spawned all other kinds of
10 environmental programs. County residents
11 have embraced recycling as a way of life. I
12 believe county residents will also embrace
13 conservation of water.

14 (Applause)

15 But new information has come to
16 light since 2010 and certainly since 2006.
17 The fact that the PSC ordered United Water of
18 New York to develop a long term source to
19 ensure Rockland's projected need for water
20 was, as I mentioned, not an order for a
21 single piece of infrastructure. There are a
22 number of ways to ensure water supply, and
23 the water coalition in Rockland has been
24 examining model programs in this country and
25 overseas, working with elected officials and

1 nationally known experts, some of whom you
2 will hear, in addition to Professor Appleton
3 who spoke before, to offer a plan that will
4 satisfy need, protect ratepayers, and create
5 more permanent jobs and promote economic
6 development.
7

8 Despite Mr. Pointing's rather
9 selective utilization of some of the studies,
10 his description of some of the studies, and I
11 must say I did take issue with his trying to
12 create fear about public health and safety,
13 that's --

14 (Applause)

15 CHAIR CORNELL: And I'm not going
16 to go through all of the dozen or so new
17 pieces of information that have occurred
18 since in recent years. I'll just mention a
19 couple.

20 The census figures, the census was
21 taken in 2010. What hasn't been mentioned is
22 that Rockland has experienced a huge growth
23 in residents who are over the age of 65. And
24 this is comprising a major shift in the age
25 structure. So that more than 23,300 persons

will account -- add that to the entire number -- will be accounting for 48 percent of total growth. And we know that people on fixed incomes are not going to be able to pay higher rates for water. And, as we know, increased rates will exert a downward pressure on demand. We all know that when people live on fixed incomes they are sometimes making decisions between food and medicine. They are also going to make a decision about water use.

Also, the comprehensive plan that was adopted in 2011, I know it well because I worked with the county planning department and helped write it, we called for a comprehensive water plan focusing on best management practices, leakage controls, conservation, and made many recommendations regarding waste water reuse, stormwater, impervious surfaces, et cetera. So there's a huge amount in our comprehensive plan that's going to help this county move forward when we work together.

There are so many other things that

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 I wanted to mention. Lake DeForest, the
3 reservoir. I live near Lake DeForest, the
4 reservoir. This is a source of water, as you
5 heard, for Rockland County. But a huge
6 amount of water is sent to New Jersey, way
7 beyond what was ever contemplated in the
8 original agreement. The agreement was --

9 (Applause)

10 CHAIR CORNELL: There are presently
11 negotiations going on between United Water
12 New York and their parent company, United
13 Water New Jersey. The County of Rockland has
14 sought to have its attorney as part of those
15 negotiations. Thus far that has not
16 happened. But those negotiations are very,
17 very important because there's no reason why
18 more of that water shouldn't be for Rockland
19 County.

20 (Applause)

21 CHAIR CORNELL: And I do know that
22 one of our -- one or more of our experts will
23 be talking about that and giving you more
24 facts than I had done just now.

25 There is also the -- as I said, I'm

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 not going to go through all of these things,
3 but the permit, the inter-company agreement.
4 We do need a more equitable use of Lake
5 DeForest. That in itself will be a huge help
6 to us for water.

7 (Applause)

8 CHAIR CORNELL: I've been so
9 honored to work with these consultants.
10 Professor Appleton. We're going to be
11 hearing from Robert Kecskes, who is with the
12 New Jersey -- he's a water manager and he's
13 been with the New Jersey state department.
14 We're going to hear from him. We're also
15 going to be hearing from Charles McLane. So
16 you're going to hear a lot of very factual
17 and good information.

18 I simply want to say that it's too
19 bad that the State of New York doesn't really
20 have a long term water supply plan, and
21 whatever plan there was is very outdated, and
22 there's no regional water commission in this
23 region. Some states in -- some parts of the
24 states have that. What I am suggesting is
25 that we develop a process and a strategy to

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 prepare that comprehensive long term plan to
3 address water supply. And the County of
4 Rockland is ready to take the lead on water
5 conservation and to develop a comprehensive
6 plan, starting with the best management
7 practices that our comprehensive plan talks
8 about.

9 And the task force, and I'm going
10 to hope that the Public Service Commission
11 will in some way or another endorse this task
12 force to convene and to develop a
13 comprehensive long term water plan, because
14 it should be a process that's transparent,
15 that's collaborative, that's inclusive. Its
16 members should definitely include United
17 Water, elected officials, the water
18 coalition, the citizens, the organizations,
19 the Public Service Commission, the DEC and
20 others. And it will allow us to conduct
21 those analyses that Professor Appleton talked
22 about and that you'll hear more about.
23 Baseline analyses of water consumption,
24 trends analysis, cost benefits analysis, all
25 of the modeling that really has not been done

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 to date. And, fortunately, we do have the
3 time to give this issue the attention it
4 requires. We are not in a crisis situation.

5 (Applause)

6 CHAIR CORNELL: We are not subject
7 to problems with health and public safety.
8 We have the time. And until this hearing --
9 and I thank you once again for this
10 hearing -- it appeared that the collective we
11 were on the verge again of doing something
12 that wasn't necessary, environmentally
13 sustainable, or cost effective.

14 (Applause)

15 CHAIR CORNELL: And I think that,
16 as was mentioned before, the requests by
17 United Water for a surcharge and for rate
18 increases demonstrated that the handwriting
19 is on the wall for any project that is too
20 extensive for either commercial or
21 residential ratepayers to buy.

22 (Applause)

23 CHAIR CORNELL: So without being
24 facetious, and I don't mean this -- but the
25 reality is that United Water's proposed

project has created enormous public awareness about the value of water, and it's galvanized the public in opposition. We are in a better place now with regard to educational efforts, greater understanding of water as a finite resource, and the need to plan and preserve.

And before I wind up, I just want to give you a stirring example of water conservation done by the Massachusetts Water Resource Authority, which is responsible for the water supply for 2.3 million people in the greater Boston area. They faced a major infrastructure project to increase water supply. Instead, they reduced per capita water consumption by one-third after a sustained conservation effort. This was addressed, and conservation -- be clear, we're not just talking about residential conservation. This was achieved by first addressing lost water, which are leaks in the system, implementing code changes, and instituting an aggressive conservation program. The program included directly installing water saving devices in homes,

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 public education in schools, outreach to the
3 private sector, and collaboration with other
4 utilities. The leak detection program is
5 ongoing, as is the public education. And as
6 the director of that facility explained in a
7 phone call, the best time to do conservation
8 is when you have people's attention. We do
9 have the public's attention, and thankfully,
10 the attention of the Public Service
11 Commission.

12 Thank you very much.

13 (Applause)

14 ALJ CASUTTO: The next speaker is
15 New York State Senator David Carlucci.
16 Following Senator Carlucci we will hear from
17 New York State Assemblyman Kenneth Zebrowski.

18 SENATOR CARLUCCI: Good evening. I
19 want to thank you, Public Service Commission,
20 for heeding our call to come down and listen
21 to the residents of Rockland, the people that
22 will be forced to drink this water,
23 regardless of what happens. So I'll be brief
24 because I know so many of you want to speak
25 tonight. And I'm grateful to see so many

people involved in wanting to be heard.

As was said, we've heard conflicting reports. And since 2006 a lot has changed. We have heard about the United States geological survey that indicates that the aquifers are refilling at a faster pace than thought. That the water is not on a downward trend. That, in addition, Columbia University putting out a study that showed that we can do more with conservation. In fact, upwards of ten percent conservation savings by 2021. You've heard from the experts like Professor Appleton. You've heard a lengthy amount of information from Chairwoman Cornell, and I'll be submitting written testimony as well.

I want to keep it brief, but I want to thank the Public Service Commission for coming down, for listening to us, because this is an extremely important decision. And the thing that I want to emphasize is that we're not in a rush, that this is too important of a decision to be made hastily. We have to make sure that every stone is

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 overturned to make sure that we are making
3 the right decision for not only ourselves in
4 this room and not only Rockland County today,
5 but for future generations to come. So thank
6 you all for your commitment to our community,
7 and I look forward to working with all of you
8 that we make sure we have quality water for
9 the future of Rockland County.

10 Thank you.

11 (Applause)

12 ALJ CASUTTO: Thank you.

13 Assemblyman Zebrowski. Following
14 Assemblyman Zebrowski will be New York State
15 Assemblywoman Ellen Jaffee.

16 ASSEMBLYMAN ZEBROWSKI: Thank you,
17 your Honor, members of the Commission, the
18 public, thanks for having us here today.
19 Thanks for coming here to Rockland County.
20 We're in my alma mater, Clarkstown South High
21 School. It's a great place. So thank you
22 for coming here today.

23 I was one of the group of elected
24 officials that requested that Mr. Appleton be
25 able to present the other side of the case.

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 So I don't want to reiterate that. There's
3 always trying to strike a balance between
4 expressing the views of the public as
5 expressed and also allowing them to speak.
6 So I will also, like Senator Carlucci, be
7 rather brief.

8 But just to summarize a little bit,
9 I think that the main thing here as we talk
10 about need is that there are changed
11 circumstances since 2006. Certainly we've
12 seen that usage has decreased. We've seen
13 studies that have suggested that there is an
14 increased capacity in our groundwater
15 systems. We have seen instances where an
16 excess of water has been sent to New Jersey,
17 and we've heard from the County of Rockland
18 that they're going to revisit the rule curve.
19 We've seen and heard about different
20 efficiencies that can be implemented.

21 And if I can just give an anecdotal
22 story, where a constituent of mine had
23 months, actually, well, quarters of estimated
24 bills, there was a possible leak, he received
25 three or four estimated bills, and then got

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 hit with a twenty thousand dollar water bill.
3 Twenty thousand dollars. I along with my
4 office helped assist him, and we took it all
5 the way to the Public Service Commission.
6 And, thankfully, the Public Service
7 Commission, after hearing testimony, did rule
8 in that constituent's favor. And what that
9 tells you is this. It's just one story, but
10 it's not as efficient, the water system, as
11 it could be. And if it can happen to that
12 one constituent that happened upon my office,
13 it can happen to a lot of constituencies.

14 As you heard from Mr. Appleton, by
15 just decreasing that water loss a few
16 percentage points can leave a lot in terms of
17 addressing demand.

18 We've also not heard and not
19 addressed the economic effects of the
20 increase of the prices. We have seen
21 numerous water rate hikes since that time.
22 And I think that it's elementary economics to
23 consider the effects that those have.

24 And we also haven't -- we've seen
25 tremendous climate change since that point.

1
2 And regardless of where you stand on that
3 issue, it is without question that since 2006
4 here in Rockland County we have seen such
5 extreme weather events that it's often funny
6 that we are talking about this and talking
7 about droughts, where since that time, I was
8 elected in 2007, most of my work with United
9 Water has been with the residents of West
10 Nyack who have experienced such tremendous
11 flooding each and every time, and yet we are
12 talking about droughts.

13 (Applause)

14 ASSEMBLYMAN ZEBROWSKI: And I think
15 that we have to address that and have to
16 think about that and have to think about our
17 overall water policy.

18 I'm thankful that the head of
19 United Water talked about New York and New
20 Jersey having to work together, because my
21 colleagues and I have been pushing for a
22 bi-state watershed initiative to study the
23 holistic approach to this issue. And I think
24 now it's needed more than ever, before we
25 sink hundreds of millions of dollars into

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 this project. And just to --

3 (Applause)

4 ASSEMBLYMAN ZEBROWSKI: Just to
5 expand a little bit on what Professor
6 Appleton said, and I'll conclude with that.
7 In the event that the Commission does
8 conclude that an additional water source is
9 necessary, it's extremely important that a
10 utility not be solely relied upon to analyze
11 the available options.

12 (Applause)

13 ASSEMBLYMAN ZEBROWSKI: I'm well
14 aware that this hearing is limited to need.
15 However, we need to recognize that there are
16 different gradations of need. United Water
17 admits that in the past five years there's
18 been a decrease. It's indisputable that this
19 at the very least calls into question the
20 level of Rockland's future need. Therefore,
21 it would be imprudent to jump immediately to
22 the most costly alternative when the extent
23 of the problem is still in flux.

24 Need should not be an all or
25 nothing determination. If a speculative need

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 is established, the Commission should take an
3 active role in determining the most cost
4 effective way to meet future demand. The
5 Commission should mandate that the company
6 start with steps that are the least
7 expensive, such as efficiencies of
8 conservation, prior to authorizing a plan
9 that could be the most costly alternative.

10 (Applause)

11 ASSEMBLYMAN ZEBROWSKI: I thank the
12 Commission for its time. And I think what
13 the residents of Rockland County are really
14 looking for is someone to analyze the data,
15 we have seen data on both sides, and really
16 to represent the public. So thank you so
17 much.

18 (Applause)

19 ALJ CASUTTO: Thank you.

20 The next speaker is New York State
21 Assemblywoman Helen Jaffee. Following
22 Assemblywoman Jaffee, Clarkstown Board Member
23 Shirley Lasker.

24 (Applause)

25 ASSEMBLYWOMAN JAFFEE: Thank you

1 very much, your Honor, thank you for this
2 opportunity. I thank the Public Service
3 Commission for the opportunity, and good
4 evening.
5

6 Good evening to all of the
7 ratepayers who took their time from your very
8 busy schedules to be here tonight, because
9 this issue matters to all of us. I hope this
10 is the first of other opportunities for the
11 public to have a say in this process, that
12 will affect us very personally. Especially
13 with respect to economics in Rockland County.

14 I know I've spoken with the
15 governor's office on several occasions, and
16 hope that we can continue this dialogue.

17 We are here tonight to discuss
18 whether Rockland needs additional water for
19 the future. I'm hopeful that the Public
20 Service Commission's reexamination of the
21 need will result in serious consideration of
22 all the new and previously undiscovered
23 information regarding water supply in
24 Rockland that we have discussed this evening,
25 you know, and my colleagues have referred to

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 as well.

3 Based on the information available,
4 you know, in 2006 I did join the rate case
5 because I assumed at that time that there was
6 going to be a very thorough study done to
7 look at all the options and review all the
8 possible approaches to this issue with a
9 thorough, robust, transparent review. And
10 unfortunately I haven't seen that, and I
11 never saw that occur. I assumed that that
12 was going to be open to new information that
13 resulted from further study, and that didn't
14 happen.

15 So what I did as county legislator
16 at the time was to, you know, I became
17 motivated to move it forward to that place.
18 I arranged for, I invited the USGS to visit
19 the Rockland County Legislature and had a
20 conversation about the possible study of the
21 aquifer. And we did get them, with
22 assistance from the county financially, as
23 well as United Water and the state DEC, we
24 were able to press for this landmark study of
25 Rockland's county water by Paul Heisig of the

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 United States Geological Survey, and I was
3 really pleased that we were able to get that
4 done.

5 The Heisig report certainly stands
6 out as previously undiscovered information.
7 For one, Paul Heisig found that there has not
8 been a downward trend in groundwater levels
9 across the aquifer. In fact, our aquifer is
10 recharging at a faster rate than previously
11 thought, which meant we were not facing the
12 imminent danger that was being suggested.
13 And, as important, Heisig found that our
14 needs are purely seasonal. Therefore, we are
15 not in crisis, as that continues to be
16 suggested.

17 Let's keep this in perspective.
18 Rockland is not Arizona or New Mexico or many
19 of the places in our nation struggling with
20 real need resulting from real drought, places
21 that would trade their situation with
22 Rockland, New York in a minute.

23 As Al Appleton said, Rockland
24 doesn't have a water problem, it has a water
25 management problem. We can --

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 (Applause)

3 ASSEMBLYWOMAN JAFFEE: We can come
4 up with low impact, common sense solutions.
5 Paul Heisig provides a framework for
6 solutions that subsequent experts have built
7 upon. Heisig says sustainability of water
8 resources in Rockland is largely dependent on
9 the ability to adjust for the use during
10 drought periods and during summer peak demand
11 periods, and avoid the loss of supply from
12 groundwater contamination. Better water
13 policy, real conservation, as noted by
14 Chairwoman Cornell, infrastructure
15 management, these are all initiatives that
16 spring from Heisig's report and provide the
17 direction that we need.

18 So our aquifer is healthier than we
19 thought. Our problem is merely seasonal.
20 What else has changed? Well, for one,
21 Rockland's actual water use has fallen short
22 of projections, as we have heard this
23 evening. Our demand for water has decreased.
24 And that is significant new information that
25 the Public Service Commission must consider.

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 The simple explanation is that as water
3 prices rise, our use declines. As our
4 population ages, our use declines.

5 One change I'm aware of as a
6 legislator in the State Assembly is that more
7 towns and villages now are reviewing all the
8 options and possibilities of undertaking
9 projects to save water. Now we're seeing a
10 new trend in the county with municipalities
11 creating water reclamation plants. And
12 significant, this county itself will form a
13 task force, as was noted this evening, to
14 explore water saving options. Conservation
15 is central.

16 And by the way, in Massachusetts,
17 as was noted earlier, the conservation
18 efforts, they have a desal plant that they
19 had built in Brockton. They didn't need it
20 anymore because they conserved their water.

21 (Applause)

22 ASSEMBLYWOMAN JAFFEE: The city of
23 San Antonio, Texas should serve as an
24 inspiration, a city with a real water supply
25 problem. Its population has grown by

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 two-thirds since 1984, but its water
3 customers use the same amount of water as
4 they did 29 years ago. If conservation can
5 work in a truly drought plagued area, it can
6 certainly work here with our average annual
7 rainfall of 48.5 inches. San Antonio has
8 almost half of that at 29 inches a year.

9 Conservation, better management of
10 Lake DeForest, including fairer agreements
11 with New Jersey.

12 (Applause)

13 ASSEMBLYWOMAN JAFFEE: And we have
14 to move forward with that new approach, would
15 certainly provide ample water for Rockland.
16 A rushed knee jerk response could lead to
17 projects we can't afford. United Water has
18 pushed the hysteria button. They have had
19 seven years to look at easy, common sense
20 solutions such as conservation and water
21 management.

22 I urge the Public Service
23 Commission to be the voice of reason. Do not
24 treat Rockland like we're Arizona, New Mexico
25 or Southern California. We can put into

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 operation innovative water saving programs as
3 well as policies that will increase available
4 water. We have ten years, at least. Please
5 grant us this time.

6 Today I call on the Public Service
7 Commission to provide Rockland the time it
8 needs to put in place common sense demand
9 side solutions. In fact, I will be
10 introducing legislation to require, as
11 Massachusetts does, a bill requiring all
12 demand side solutions to be used before huge
13 pricing supply side projects can be
14 considered.

15 (Applause)

16 ASSEMBLYWOMAN JAFFEE: I look
17 forward to working with you for a safe --

18 (Applause)

19 ASSEMBLYWOMAN JAFFEE: I look
20 forward to working with you for a safe,
21 practical water policy that fits Rockland's
22 needs. And thank you so much for this
23 opportunity this evening.

24 (Applause)

25 ALJ CASUTTO: Shirley Lasker,

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 Clarkstown Town Board Member. Following
3 Ms. Lasker, Chris St. Lawrence, Town of
4 Ramapo supervisor.

5 (Audience participation)

6 MS. LASKER: All right, my comments
7 are going to be brief but to the point,
8 because I think it's important for every
9 person in this room, every resident of
10 Rockland County who wishes to speak tonight,
11 to be able to have their voices heard.

12 (Applause)

13 MS. LASKER: So thank you, thank
14 you for this opportunity to speak frankly
15 with you about why Rockland County does not
16 need United Water's proposed Haverstraw
17 desalination plant.

18 I am deputy supervisor and council
19 member of the Town of Clarkstown, and also a
20 member of the Rockland Water Coalition. We
21 in Clarkstown are extremely proud of our
22 environmental record and accomplishments in
23 the area of land use, conservation of natural
24 resources, and control of development. We
25 have been the recipient of many awards,

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 including the Rockland Business Association
3 Green Council Award in 2012, the Pace
4 University School of Law Land Use Law
5 Center's Founders Award in 2011 for
6 Excellence in Collaborative Decision Making,
7 Planning, Land Use and Sustainable
8 Development, and the New York State Planning
9 Federation's Comprehensive Plan Award in 2012
10 for Clarkstown's Comprehensive Plan, which is
11 recognized as a model for the entire state.

12 The Town of Clarkstown is sending a
13 loud and clear message to Governor Cuomo,
14 which is: Just say no.

15 (Applause)

16 MS. LASKER: Say no to a hugely
17 expensive, energy intensive and unnecessary
18 plan that would adversely affect our
19 residents' health and pocketbooks. As
20 elected officials, we are beholden to the
21 citizens' best interests and not the profit
22 margins of a large, multinational
23 corporation.

24 (Applause)

25 MS. LASKER: The Town of Clarkstown

has had very limited growth. In fact, we have had the lowest growth of any town in Rockland. According to the recent census, from 2000 to 2010 the population of Unincorporated Clarkstown has only increased by .8 percent. That is a total increase of 611 people for a period of ten years. Our town's population of 78,867 people is 25 percent of the population of the entire county. The Clarkstown school district has had decreased enrollment, and projects further decreases in the future. Certainly United Water's projections of increased water supply needs cannot be based on the actual needs of Clarkstown residents.

(Applause)

MS. LASKER: Clarkstown's limited growth is not an accident. It is a result of decades of comprehensive land use planning. We have been careful not to overburden the infrastructure of our town, county and state. We combined controlled residential development with environmental protections, open space acquisitions and sustainable

practices. Our 2009 comprehensive plan has continued promoting these goals. More specifically, our plan calls us to:

Protect and conserve both the sources and supply of potable water, and the natural features which add to water quality;

Enact limits on total development coverage for all zoning districts;

Require stormwater management to a higher extent than is currently applicable where development is proposed in watersheds which experience flooding;

Establish stream protection corridors and enact wetlands protection ordinances;

Continue the acquisition of open space to protect natural habitats;

Implement programs which require and/or encourage environmentally sound business practices.

We have not left our plan on the shelf. In the past four years the town has enacted requirements and incentives for green building, which include water conservation,

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 new stormwater management practices which
3 improve water quality and reduce runoff,
4 helping to recharge the groundwater.

5 Development coverage requirements in our most
6 flood prone areas, and caps on high density
7 residential developments. Just to name a
8 few. All of these factors working together
9 brings us to this. We have a lower demand
10 for water and more recharge of existing
11 supplies locally.

12 More can still be done and will be
13 done if we all work together on finding a
14 sensible solution to our water supply needs.
15 The county is forming a task force to develop
16 a comprehensive, long term county water plan
17 to ensure a safe supply that incorporates
18 sustainability. Clarkstown is looking
19 forward to participating with the task force
20 and promoting and implementing its findings.

21 On its own, the town is forming a
22 committee to reduce water demand by ten
23 percent in the near future.

24 (Applause)

25 MS. LASKER: Clarkstown and the

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 other towns and villages in the county can
3 require developments to install low flow
4 fixtures and appliances, rainwater harvesting
5 and less impervious surfaces, and encourage
6 conservation through educational
7 informational workshops. The town will look
8 to reduce its own water usage by performing
9 an audit of its own facilities and
10 instituting water conservation measures that
11 will not only decrease water usage but save
12 taxpayers money.

13 Cornell Cooperative Extension has
14 research methods that can decrease nearly 50
15 percent of the water needs by residents for
16 landscaping purposes. If we apply these same
17 methods to businesses, government facilities,
18 and school grounds, the demand for water will
19 be greatly reduced.

20 (Applause)

21 MS. LASKER: It has been my
22 personal experience with United Water in the
23 14 years that I have been a councilwoman that
24 the company has shown little to no interest
25 in conservation.

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 (Applause)

3 MS. LASKER: They also seem
4 uninterested in infrastructure repairs that
5 would stop the enormous loss of water due to
6 leaks in other areas.

7 (Applause)

8 MS. LASKER: In summary, United
9 Water's desalination plant is not necessary,
10 and would be harmful to the health and
11 well-being of our county residents and
12 businesses. I do not want my grandchildren,
13 who live in New City, to drink and bathe with
14 water that has Strontium-90 untreated in it.

15 (Applause)

16 MS. LASKER: Yes, I have a personal
17 and vested interest in the water supply in
18 this county. But it's not an interest of
19 profit. The Town of Clarkstown asks that the
20 Commissioners and the Governor defend the
21 interests of Rockland's communities and
22 environment and stop this project
23 immediately.

24 Thank you for your time and
25 consideration.

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 (Applause)

3 ALJ CASUTTO: Thank you.

4 The next speaker is Chris St.

5 Lawrence, Town of Ramapo Supervisor.

6 Following Supervisor St. Lawrence we'll hear
7 from Howard Phillips, Supervisor of the Town
8 of Haverstraw.

9 (Audience participation)

10 SUPERVISOR ST. LAWRENCE: Good
11 evening, Judge Casutto, and to Commissioner
12 Sayer and Commissioner Burman, thank you for
13 being here. I have some written remarks
14 which I will give to the stenographer, I
15 won't read them. I just want to make a few
16 statements.

17 I have intervened before the Public
18 Service Commission in all of the United Water
19 cases, all of the Orange & Rockland gas and
20 electric cases in the last decade. As a
21 supervisor of the Town of Ramapo, the largest
22 town in the state of New York outside of the
23 mega towns on Long Island, a very ethnically
24 diverse town, I can tell you we have spent
25 \$50 million in open space. Our first, very

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 first open space purchase being the Ramapo
3 well field, which we have protected and which
4 has been cleaned of the paint sludge by Ford
5 as we speak. Hundreds of thousands of
6 material taken out that is protecting the
7 water source here in Rockland County.

8 It is important I think for people
9 to realize that we also are spending \$168
10 million in an advanced wastewater treatment
11 facility. A facility that puts in one and a
12 half million gallons of clean water back into
13 the Ramapo River or further up the stream
14 above the weir to keep our flows and the
15 Ramapo River above eight million gallons, so
16 we don't have to turn to the Ramapo well
17 fields. That is a way that we can extend the
18 ability of that Ramapo well field, which at
19 times can be 30 or 40 percent of the water in
20 Rockland County.

21 We talked about need, though, and
22 that's what I want to address the
23 Commissioners about.

24 In May of -- in May of 2010, this
25 very Commission came down with an austerity

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 edict. And many times in the rate cases we
3 are talking about very nebulous things maybe
4 to the public like return of equity and
5 things of that nature, decoupling. Very
6 seldom to we get to talk about conservation.
7 But I was at that table and intervened when
8 we talked about the future water needs of the
9 County of Rockland. And the numbers that
10 were presented that day were not the numbers
11 of the reality that is today. We've heard
12 that. I think Mr. -- Professor Appleton's
13 wonderful, wonderful study lays that out.

14 It is your edict that talks about
15 austerity. So really, really, austerity?
16 We're talking about spending \$186 million to
17 suck water out of the Hudson River, while we
18 release seven and a half million gallons of
19 our own clean, free water out of Lake
20 DeForest. That makes no sense and there is
21 no need.

22 (Applause)

23 SUPERVISOR ST. LAWRENCE: You know,
24 the professor spoke about conservation and
25 ten percent. Harriet Cornell, the first lady

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 of Rockland County, spoke about the barge
3 that went up and down the East Coast. For
4 the last 15 years as chairman of the Rockland
5 County Solid Waste Management Authority I
6 will tell you that we've taken 40 percent of
7 the material out of the waste stream from 15
8 years and recycled it.

9 (Applause)

10 SUPERVISOR ST. LAWRENCE: New York
11 City, the Professor has this in his notes in
12 his study, New York City had a 40 percent
13 saving in conservation. Boston, 25 percent.
14 He took a very modest ten percent. We can do
15 better than that. Ten percent yields three
16 million gallons. And leakage, the numbers of
17 one and a half million gallons a day in
18 leakage is also not an aggressive number. We
19 could easily get down from that 17 to ten
20 percent and increase that yield tremendously.

21 You know, there are a lot of people
22 doing great work. Not just people like
23 Assemblywoman Jaffee and Senator Carlucci and
24 Harriet Cornell and Ken Zebrowski and Shirley
25 Lasker and Rita Louie, all these elected

officials. But there are a lot of people that are ratepayers and just regular citizens who are doing the job, whether it's George Potanovic in SPACE or whether it's Bob Dillon in the water coalition, or whether it is Phil Bosco, who started the idea of a bi-state Hackensack water protection area. We have that in Ramapo. We have protected 162 square miles of the Ramapo watershed with a 26 member bi-state, two states, four counties, 26 communities from Kiryas Joel to Pompton Lakes in New Jersey. And yes, we can think outside of the box, and yes, we could get tapped into New York City water.

Need is not now, if ever, for a plant of this size. You know, Ellen spoke about the plant at Braintree. You can call it whatever you want, a white elephant. You can call it, as the Professor called it, I think, a stranded investment. But we are planning to build something that will not bring tax revenue to North Rockland because what the ratepayers are going to be paying is far more than what's going to be collected in

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 taxes. But we are going to build something
3 that with this elasticity, which is a
4 reality, you price yourself out of the
5 market, you force people to have to conserve,
6 you can do that through smart techniques and
7 not by spending \$186 million on a desal
8 plant.

9 (Applause)

10 SUPERVISOR ST. LAWRENCE: But if
11 you do spend that money on a desal plant, if
12 you do spend that money on a desal plant, it
13 will be obsolete, out of work and not needed.
14 It is an exercise in futility. It's an
15 oxymoron.

16 If we were to release even four
17 million gallons of water from Lake DeForest,
18 you know, we do want to protect that
19 ecosystem on the Hackensack River, but even
20 using the recent court case, New York against
21 Delaware where the Supreme Court ruled on
22 what the flow needs to be to have that
23 sustainability, we'd be able to release even
24 more than four million gallons.

25 I am not going to go on for a long

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 time, but I do want to just make people think
3 of this one other thing. What were the
4 three, what were the three choices? As
5 Harriet said, it shouldn't be one, pick one,
6 it should be a comprehensive plan, that deals
7 with leakage and deals with conservation, and
8 deals with the demand side and not the supply
9 side. But there are three choices.

10 Ambreys Pond, we have heard about
11 that forever. I don't think the DEC has
12 allowed a dam in the State of New York in the
13 last five decades. The desal plant. Or
14 taking the water that we take in our sewage
15 systems and cleaning it. And it can be done.
16 And it will be the future, because water is
17 that precious.

18 You know, the advanced wastewater
19 treatment that was sent around, well, we
20 could have done a tertiary plant with
21 sequential batch reactors, but we didn't. We
22 took it to microfiltration, taking out
23 crypto, giardia, and bringing it to drinking
24 water standards. One and a half million
25 gallons a day, expandable to two million

gallons.

Where does the water go on the 28 million dollars -- 28 million gallons of water that's used every day? It goes into pipes, into sewer systems. Twenty-eight million of it comes, as the vice chairman of the Rockland County Sewer District, 28 million gallons comes to our facility. We need to look at the ability to clean that because it's two fold. Right now that is put into the Hudson River. And if we could clean it and utilize it, whether it's rainwater or whether it's near drinking water that could be put into a wetlands for mitigation. It would be good for the environment, and it would be a much more sustainable ability. You know, we could help New Jersey by putting in clean drinking water into a manufactured or into a built-up wetlands so we could get the final polishing that could go into Lake Tappan. That would be another way that we could deal with the bi-state agreement.

So to the Commission, need. Do we really need to spend \$186 million to bring in

seven and a half million gallons of water and open up the flood gates at Lake DeForest and let seven and a half million gallons go for free? We don't need to do that. And we don't need to do it for future generations and we don't need to build a plant that will price itself out of existence. Could we get to 40 percent as New York City did with conservation? Think if we got to 40 percent. That would be 12 million gallons of water that we'd have every day.

So with all due respect to the Commissioners, I think you should follow your own edict of May 2010 on austerity. You have to make sure that we have a reliable water use and availability here in Rockland County. But you have to do it in the most cost efficient way. And the most cost efficient way quite clearly is quite visible to everyone in this room, and I believe to you Commissioner Burman and Commissioner Sayer, the most cost effective way is on the demand side.

Thank you very much. And I'll

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 submit a copy of my stuff.

3 (Applause)

4 ALJ CASUTTO: The next speaker is
5 Howard Phillips, supervisor of the Town of
6 Haverstraw. Following Supervisor Phillips
7 we'll hear from Rockland County Legislator Ed
8 Day.

9 Is Supervisor Phillips here?

10 (No response)

11 ALJ CASUTTO: All right, let's go
12 to County Legislator Ed Day. Ed Day?

13 (No response)

14 ALJ CASUTTO: All right. The next
15 speaker is Rita Louie, Trustee of the Village
16 of Pomona.

17 (Applause)

18 MS. LOUIE: Thank you so much to
19 the Public Service Commission for holding
20 these hearings. Sorry, I just have to find
21 my page. Okay. I thank you all for coming
22 out tonight.

23 I'm Rita Louie from the Village of
24 Pomona. I'm a trustee. I speak on behalf of
25 myself. I speak, I believe, on behalf the

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 Rockland Water Coalition that I'm a member
3 of. I also speak on behalf of the residents
4 and constituents in my village in Pomona.
5 And also for myself personally, and for my
6 family.

7 United Water was asked to present a
8 report to this Commission, which we got
9 tonight. I'd like to say that it's not worth
10 the paper that it's written on.

11 (Applause)

12 MS. LOUIE: The reason I say that
13 is because it is ludicrous to think that any
14 corporation who has already spent \$150
15 million researching and planning for a
16 project to come out and for you to ask them
17 do you still really need this, there's no way
18 on earth they were going to come out and say
19 never mind, we were wrong, we don't really
20 need this. So the report that they presented
21 tonight I wouldn't even count as a report.

22 With regards to population, I can
23 only speak for my own village. According to
24 our master plan, our village is pretty much
25 built out. We don't expect much more

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 population in our village. So they can
3 discount that.

4 Another issue of need that came out
5 in United Water's plan is fire protection.
6 They've talked about it in the DEIS, they've
7 talked about it in the reports, they've
8 talked about it a little bit tonight they
9 touched on it. Fire is extremely heinous,
10 and of course firefighters must have the
11 water pressure needed to put out fires.
12 Somebody else also mentioned, I think it was
13 Shirley mentioned that that fire that they
14 often reference was a matter of valves and
15 equipment. It had nothing to do with
16 quantity of water. And to use scare tactics
17 like that on our firefighters and for the
18 people of Rockland County, to scare them that
19 we might not have water to put out a fire is
20 reprehensible.

21 (Applause)

22 MS. LOUIE: There is another force
23 in the Hudson Valley, I dare say, that has
24 been much more destructive than fire in
25 recent years. And it's water. We've had

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 flooding the likes of which the Hudson Valley
3 hasn't seen of almost Biblical proportions in
4 Nyack, in Pomona, in Wesley Hills, in Ramapo,
5 in Suffern, in Pearl River. I don't think --
6 in Stony Point. There isn't a part of
7 Rockland County that hasn't suffered severe
8 flooding damage over the past 20 years.

9 We had Hurricane Floyd back in the
10 early nineties that caused severe flooding
11 damage in parts of Rockland County, when
12 other parts of New York state weren't
13 affected that badly by that hurricane. We
14 had Hurricane Irene a couple of years ago
15 that caused severe flooding. We also had
16 heavy rainfalls that totally destroyed parts
17 of our county. So to talk about drought or
18 fire as a reason to have a new water supply,
19 when we have an enormous amount of water
20 doing much more destruction than either of
21 those natural occurrences is crazy. United
22 Water has ignored the flooding problem.

23 AUDIENCE MEMBER: They created a
24 few.

25 MS. LOUIE: Thank you.

1
2 If United Water really cared about
3 the water or whether we have enough water in
4 Rockland County, then they might have taken a
5 mandate from the Public Service Commission
6 back in 2006 and used their brilliant
7 scientists and their water experts and
8 figured out how to manage the water that's
9 flooding the streets and destroying our
10 homes.

11 (Applause)

12 MS. LOUIE: They have instead
13 played the PSC. They made a mockery of the
14 original mandate as far as I'm concerned, and
15 used it to come up with this cockamamie
16 scheme that will make them millions of
17 dollars and cost us our home values, our
18 county reputation, and possibly our health.

19 (Applause)

20 MS. LOUIE: We have so much water
21 in Rockland County that people's homes have
22 been destroyed, bridges and roads have been
23 wiped out, schools and businesses have been
24 closed for days and days at a time. Flooding
25 from storms and heavy rainfall in Rockland

County has cost the state and the federal government millions and millions of dollars. And the Governor should be paying attention to this. Because if we don't manage the water in Rockland County, and we continue to allow building on wetlands -- which one other thing I want to say, since 2006 and since I've been in public service, I've been on the planning board and in public service since 2002, I don't remember a single instance where United Water has not issued a compliance letter for a developer. Every time a developer comes before them and says we need okay from you that you have enough water so that we can build our project, they say oh, yeah, sure, we have got plenty of water. So why are we here. Why are we here saying we don't have enough water, when we actually do.

As far as the Hackensack River, I'm just going to say one more thing about the Lake DeForest. I have friends who live down in New Jersey. And I have been following a plan in New Milford, New Jersey, where United

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 Water New Jersey, who owns United Water New
3 York, is selling off crucial watershed
4 property in New Milford to developers along
5 the Hackensack River, against the will of the
6 people in the town of New Milford, New
7 Jersey. There's a huge fight going on down
8 there. Now, I don't know for sure, it's just
9 a gut feeling, but I suspect that United
10 Water New Jersey, who owns United Water New
11 York, is kind of their boss, feels that they
12 don't need that watershed property or that
13 wetland area in New Milford anymore because
14 of all the new water they're going to get
15 from Rockland County if they have too much
16 coming out of the desal plant that the
17 Rockland County ratepayers are going to pay
18 for.

19 (Applause)

20 MS. LOUIE: I'm not buying it, and
21 neither should you.

22 Thank you.

23 (Applause)

24 ALJ CASUTTO: All right, the next
25 speaker is Assemblyman James Skoufis, New

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 York State Assemblyman James Skoufis.

3 ASSEMBLYMAN SKOUFIS: Good evening,
4 everyone, and thank you all for taking the
5 time to come here and listen to what are
6 clearly many questions and concerns.

7 I'm going to be brief. I know many
8 points have already been made, I don't want
9 to rehash them. And, you know, there's
10 certainly many smarter people in this room
11 that can speak to any health ramifications
12 and, you know, many more people who can speak
13 to, you know, some of the, whether it's
14 conservation, whether there truly is a need
15 here in Rockland County.

16 The point that I want to make that
17 hasn't really been made to this point is
18 that -- you know, I represent Stony Point.
19 That's the only town in Rockland County that
20 I do represent. The rest of my district lies
21 in Orange County. And in Orange County the
22 idea of a private company, you know,
23 controlling and owning the infrastructure and
24 thus, you know, really controlling the water
25 is a foreign concept.

(Applause)

ASSEMBLYMAN SKOUFIS: We either have private wells or we have municipal wells. And so what I'm getting at is if it is determined that there is an increased need in Rockland County, and that's a big if and I think that there are many questions before getting to that point, but if there is determined that there is a need, I want to point out that in Stony Point, where I represent, in 2010, the latest census, 15,059 people. In 2000, 14,244 people. Less than a thousand people as far as, you know, the increase goes. Ramapo, 2010 census, 126,515 people. 2000, 108,905. You've seen almost a 20,000 person increase in just ten years in Ramapo. What I'm getting at is if there is determined to be a need in Rockland County, Stony Point, which has not seen an increase in growth, should not have to pay for it.

(Applause)

ASSEMBLYMAN SKOUFIS: Clarkstown should not have to pay for it. Orangetown should not have to pay for it. Haverstraw

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 should not have to pay for it. The only
3 significant growth happening in Rockland
4 County is Ramapo.

5 (Applause)

6 ASSEMBLYMAN SKOUFIS: And I don't
7 understand why my ratepayers have to pay for
8 that. So if there is determined to be a need
9 in Rockland County, I do hope that the PSC
10 puts conditions forth so that there's either
11 a tiered system of payment or that there is
12 some fair structure in place that my
13 constituents in Stony Point do not continue
14 to pay for the growth in Ramapo.

15 Thank you.

16 (Applause)

17 ALJ CASUTTO: Thank you.

18 The next speaker is Patrick
19 Withers. Following Patrick Withers, Stuart
20 Braman.

21 Is Mr. Withers present?

22 MR. WITHERS: Yes.

23 Thank you, your Honor. I thank the
24 Commissioners for joining us. Thank you to
25 everyone for being here as well. My name is

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 Patrick Withers. I'm the deputy supervisor
3 in the Town of Ramapo. I've also owned a
4 small business for almost 20 years called
5 Ireland's 32, a restaurant in Suffern, New
6 York. I'm going to bring two perspectives
7 here, one in government, and one as a former
8 business owner who knows what it's like to
9 pay his own taxes and his own bills and
10 United Water bills and stuff like that.

11 I'm going to bring some perspective
12 here that you're probably not aware of
13 because most of you said that you are not
14 from the area. There are other sources
15 available than the desalination -- than needs
16 to be a desalination plant. The potential
17 sources I'm aware of are the abandoned Tilcon
18 Quarry in Suffern, which the Town of Ramapo
19 owns. Pine Meadow Lake. The Town of Ramapo
20 owns the Tilcon Quarry and has offered it to
21 United Water. As a source of water, I'm not
22 sure why United Water has not even accepted
23 that offer.

24 We have recently requested the
25 Suffern water department determine how

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 many -- how surplus water that could be made
3 available to United Water. I understand that
4 some of the discussions was possibly seven
5 years ago, but I don't understand why, what
6 went wrong with those discussions.

7 Also in the Town of Ramapo is Pine
8 Meadow Lake. It's 73.4 acres and a mean
9 depth of 12 feet.

10 There are other sources of Rockland
11 County. And I'm offering my assistance to
12 you tomorrow to drive you around, on my own
13 time and own gas, to show you these big lakes
14 that are available to you in Rockland County.

15 One being at Stony Point, Hessian
16 Lake, 30.1 acres, with a depth of 24.6 feet.

17 Lake Sebago in the Town of
18 Haverstraw, 294 acres, a mean depth of 24.6
19 feet.

20 Lake Welch in the Town of
21 Haverstraw has a source of 205 acres and a
22 depth of 17 feet.

23 Rockland Lake in the Town of
24 Clarkstown, a source of 279 acres and a depth
25 of 14.4 feet. These are the lesser lakes

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 that have been available to data on the DEC
3 Web site. While I'm not an engineer, it
4 would seem to be -- there seem to be some of
5 the fresh water sources that could be tapped
6 and the less investigated -- and less
7 expensive than a \$170 million investment.

8 Thank you very much.

9 (Applause)

10 ALJ CASUTTO: Stuart Braman.

11 Following Stuart Braman, Simon Gruber.

12 MR. BRAMAN: I'm Stuart Braman,
13 adjunct associate research scientist at
14 Lamont-Doherty Earth Observatory at Columbia
15 University.

16 (Applause)

17 MR. BRAMAN: I'm presenting tonight
18 on my own.

19 Since 2007 I've been studying
20 residential water use in Rockland County,
21 with the goal of understanding the nature and
22 the amount or the potential contribution
23 increased conservation could make to
24 addressing the gap between projected supply
25 and projected demand. In 2010, Simon Gruber

1 and I looked into the history of water
2 conservation in Rockland County. And the
3 important take-away for today from that
4 research is the historical precedent for the
5 Public Service Commission to take an active
6 role with respect to United Water and the
7 actions United Water takes with respect to
8 water conservation.
9

10 In the eighties and the nineties
11 the Public Service Commission played an
12 effective role with United Water, requiring
13 the analysis and implementation of
14 conservation programs, including the
15 summer-winter rate structure implemented in
16 1980, and the conservation studies and
17 programs implemented in the early nineties.
18 This historical precedent for an active
19 Public Service Commission role with respect
20 to conservation has encouraged the present
21 circumstances.

22 In 2012, the county worked with two
23 Columbia University sustainable development
24 workshops to begin to address the water
25 conservation potential in Rockland County.

The first workshops specifically estimated savings that could be achieved from increased water conservation using software methodology for the Alliance for Water Efficiencies on behalf of the Rockland County Department of Health. And in the course of a project for the Rockland County Legislature and Environment Committee, the second workshop did due diligence in a sensitivity analysis on the quantitative results of the first workshop.

Following the second workshop, the results were presented publicly three times in Rockland County. These workshops looked at the impact of seven potential water conservation programs, both individually and in combination. The programs analyzed were:

High efficiency toilet rebate programs;

High efficiency washer rebate programs;

Water efficient outdoor nozzle and water efficient pre-rinse spray nozzle giveaway programs;

1 Irrigation controller rebate
2
3 programs; and,
4 Outdoor water waste ordinances.

5 In addition to estimating water
6 savings, the workshops analyzed cost
7 effectiveness as well, under both pessimistic
8 and optimistic assumptions. The combined
9 results of all seven programs were cost
10 effective under all scenarios, both the
11 pessimistic and optimistic. And savings nine
12 years into the program ranged from 1.14 MGD
13 in the pessimistic scenario, to 3.15 in the
14 optimistic scenario. If you look at the mean
15 result of 2.15 MGD, and add in a proportional
16 amount to non-residential conservation, you
17 get the same three MGD savings consistently
18 with the amounts identified as a conservation
19 savings potential by other speakers this
20 evening.

21 Because toilet and washer rebates
22 accounted for two-thirds of this analysis,
23 and because United Water claims that there
24 are no gains to be made there, and second,
25 that their water conservation discounts were

equivalent to a rebate program, I just want to report a few more details from that analysis.

The toilet rebate looked at a \$150 rebate, estimated to be half the cost of a new toilet and the plumbing. We started with United Water's claim that 85 percent of the toilets in Rockland County are already low flow, so the remaining 15 percent is what we looked at. And we looked at published toilet rebate case studies to get our pessimistic and optimistic assumptions of participation rates.

For the washers we also looked at a \$150 rebate, estimated to be half of the incremental cost of going to a high efficiency washer. Unlike the toilets, we didn't assume the rebate would be sufficient to motivate replacing an existing working washer, so we just looked at the washers that are replaced every year for the rebate program. And the savings combined in the toilet and washer rebates averaged 1.4 MGD, those two together.

Finally, I'd like to comment on the oft-repeated statement by United Water that as a private company they are not able to mandate conservation. And it's true as a private company they can't mandate conservation. But the number of conservation actions that they can take with PSC approval is much larger than the number of activities that they're not allowed to undertake, and I just want to close by enumerating these.

The actions that United Water can't undertake:

They can't pass ordinances or laws prohibiting outdoor water waste, restricting hours and days of outdoor watering;

They can't establish permit requirements for underground irrigation systems;

They can't require new development to be water neutral.

But what they can do, with the permission of the Public Service Commission, the same kind of approval they need for supply side options, is:

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 They can modify the pricing
3 structure directed specifically towards
4 discretionary water use;

5 They can modify the pricing
6 structure to bring non-residential pricing
7 structure in line with the conservation
8 oriented residential block structure,
9 increasing the block structure;

10 They could offer high efficiency
11 toilet rebates, high efficiency residential
12 washer rebates, irrigation controller
13 rebates;

14 They could give away efficient
15 watering nozzles, the pre-rinse spray
16 nozzles;

17 They could do residential and
18 non-residential water audits; and,

19 They could provide technical
20 assistance to commercial and industrial users
21 trying to plan for water conservation.

22 Thank you.

23 ALJ CASUTTO: Thank you.

24 (Applause)

25 ALJ CASUTTO: The next speaker is

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 Simon Gruber. Following Mr. Gruber is Norman
3 Cohen.

4 MR. GRUBER: Thank you. I'm an
5 environmental planner based in Orange County.
6 And I've been studying this process and this
7 proposal for a number of years as an
8 important case study in the region. And I
9 want to say it is very important to be
10 planning for weather and how to provide a new
11 water supply. And I do not think the current
12 proposal is as sound as it could be.

13 I want to start out by mentioning
14 that, I don't like to disagree with the
15 chairwoman, but there is actually a long term
16 water supply plan for this region and for the
17 state, but it's not surprising you wouldn't
18 know that since it dates from 1989. I
19 believe the PSC was probably a member of the
20 Water Resources Planning Council; I didn't
21 refresh my memory today. But this is a
22 council that was formed by law. And the DEC
23 is charged with maintaining that and updating
24 the strategies the council created in 1989,
25 but they have not done so. And that would be

1
2 a specific method, a pathway for having
3 people at the table talk about need and how
4 to meet needs.

5 In any case, this project and this
6 proposal and the original order, and I'm very
7 glad you're having this re-hearing of the
8 2006 decision, it's very important not only
9 for the county, obviously particularly for
10 the people in the county and the people who
11 pay for the water here, but it is an
12 important precedent potentially for the
13 region. And I'm hoping the PSC and the DEC
14 and others can take this opportunity to look
15 at a new way of going forward in a more
16 coordinated way.

17 I don't think you can isolate need
18 from a number of other factors, especially in
19 an increasingly crowded and challenging
20 environment with a growing population, albeit
21 that's -- that's -- the trends are therein.
22 But need does not operate in a vacuum. In
23 today's world it's much harder really to try
24 to separate it out from some of these other
25 issues that a lot of people are bringing up

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 tonight in terms of conservation potential,
3 and the watershed flooding issue, which may
4 seem extraneous but in these watersheds the
5 water itself interacts with the groundwater
6 and the surface water and the land use and
7 the landscape in ways that really need to be
8 considered. And I would ask and recommend
9 that what is needed here is a much more
10 coordinated process.

11 If you look -- Stuart mentioned the
12 paper we wrote together. If you look at the
13 history of the last seven years, it's a very
14 linear, sequential, fragmented process.

15 Where the county Department of Health made a
16 determination, your agency and your board
17 with others came to a decision in 2006. The
18 water company was given the role of
19 developing a proposal for how to meet that
20 order. Then the DEC was given a role of
21 reviewing the proposal. Everybody should
22 have been together at the same table in the
23 first place. And I mentioned this old water
24 resources planning council, which technically
25 on paper still exists, but in some fashion

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 may be the task force that was mentioned.

3 And I heard something, I believe

4 Assemblywoman Jaffee mentioned or maybe it

5 was somebody else that there might be a

6 provision actually in the PSC law where the

7 PSC could be formally sort of sanctioning

8 some kind of task force. I had never heard

9 about that before. But in any case, if you

10 can, I would urge you to think about how, as

11 Assemblymen Zebrowski said, the PSC should be

12 playing a more active role. Not just sort of

13 hoping you need to do this, but how is it

14 done and what are the implications.

15 Thank you.

16 (Applause)

17 ALJ CASUTTO: Thank you.

18 The next speaker is Norman Cohen.

19 After Mr. Cohen we'll hear from John Jay

20 Tormey, attorney at law.

21 MR. COHEN: Thank you. I'm here to

22 talk about the wonders of desalinization.

23 Here we have a system that sort of

24 reminds me of Alice in Wonderland, except

25 Alice in Wonderland was written by a

1 mathematician, and I don't see anything
2 mathematical about this proposal.

3
4 The problem here is that this is a
5 facility that has to operate around the
6 clock, 24 hours a day, seven days a week.
7 Now, when you have a large facility like
8 this, in order to justify a rate increase to
9 you, Public Service Commission, you must keep
10 it operating. You can't have a piping
11 operation or peaking operation that goes on,
12 off, on, off as water is needed. How then do
13 you regulate the problem of flooding or
14 mitigating once the aquifers become saturated
15 if we have a situation where we have storms,
16 heavy rains and so forth. Then what is the
17 net result? Surface flooding. Ah, then we
18 have to call in FEMA or we have to call in
19 the Governor. Isn't that expensive? Is that
20 what Albany wants? Is that what you want us
21 to be confronted with?

22 You can't predict climate cycles.
23 It's chaotic, it's chaotic science, it's not
24 precise. I don't care what formulation you
25 use, you cannot precisely figure out when the

1
2 next major hit is going to take place. It's
3 just there is not such an accurate science
4 that can be quantified mathematically.

5 So what you're dealing with
6 essentially is a loose concept of projection
7 analysis, which sounds good on paper but you
8 can't tell that to Mother Nature. Mother
9 Nature doesn't understand that. And you are
10 trying to control Mother Nature. And then
11 what happens. You say well, the only way we
12 can justify our course and our operation is
13 to continue running it.

14 You also have the other problem is
15 you're putting a very expensive membrane in
16 that facility, and you don't want that
17 membrane to dry out, so you want to keep it
18 running and you want to keep the facility
19 running. Well, I don't know if that's such a
20 great idea either.

21 So in conclusion, what I'd like to
22 say is why should we pay for a service that
23 at times is not needed, yet is going to be
24 continuously operating in order to justify to
25 the Public Service Commission the right to a

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 formula which states that we need more money
3 or this is what it's costing us, because you
4 are wise people, you are not going to pay for
5 something that's not being used. And so if
6 they were to operate it on and off, on and
7 off, or during that off cycle or short term,
8 you're going to ask for some kind of rebate
9 from United Water saying look, you didn't
10 provide the service; therefore, the rate
11 increase is not justifiable, or we'd like to
12 see a rebate. So there's the logic. I don't
13 know where it comes from.

14 Thank you.

15 (Applause)

16 ALJ CASUTTO: All right, the next
17 speaker is John Jay Tormey III. Following
18 Mr. Tormey, Mike DiTullo of the Rockland
19 Economic Development Council.

20 MR. TORMEY: Commissioner Sayer,
21 Commissioner Burman, thank you for the
22 opportunity to speak.

23 Judge Casutto, I want to start with
24 a personal apology. I got a little hot under
25 the collar before when Mr. Norman Cohen's

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 comments were cut off. I appreciate the fact
3 that he was able to put comments on the
4 record, and I want to personally apologize
5 for my reaction to it earlier. But he is a
6 senior and he's also one of the heads of our
7 AARP in Rockland County. My feeling is that
8 seniors deserve a particular amount of
9 respect and should be listened to, and their
10 instincts especially by virtue of their
11 experience should be listened to. What I'm
12 hearing --

13 (Applause)

14 MR. TORMEY: Thank you. Because
15 what I'm hearing in this room in terms of
16 side conversations that I'm having throughout
17 the evening is on instinct. Instinctually I
18 believe that the bulk of the people in this
19 room believe the argument about shortage,
20 about need propounded by United Water is
21 pretextual. It was concocted to create a
22 money grab of a desalination plant.

23 (Applause)

24 MR. TORMEY: We have been through
25 this issue before. I mean aside from my

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 fighting United Water in 2007 when they
3 dumped arsenic into our water supply, which I
4 wasn't happy about, we also fought the FAA.
5 And the FAA used a similar type of logic.
6 They concocted a shortage, they concocted
7 crowded air space, they blamed us, the
8 victim, for it, and then they said well,
9 you're going to have to pay for it in terms
10 of having to suffer up to 600 jumbo jets a
11 day over Chestnut Ridge. We said no. Right
12 now there are no planes, no jumbo jets over
13 Chestnut Ridge because the people spoke.

14 (Applause)

15 MR. TORMEY: And I think the people
16 need to speak here again. And we are going
17 to speak in greater volumes than are in this
18 room because you have a meeting tomorrow
19 night, there are going to be more people
20 tomorrow night. There are going to be more
21 people that are part of the email trail that
22 are part of the blogosphere, and we're going
23 to have everybody in Rockland County
24 sensitized to this issue.

25 I want to start -- well, I am an

entertainment lawyer. I'm not an environmental lawyer, I'm not a water lawyer. So when I get under stress I tend to respond with Shakespeare. And I say, "Offer me your reckoning to all the numbers that we have heard tonight." We have heard 17 percent leakage. We've heard 18 months of a faulty valve in DeForest that let water run to New Jersey without any accounting. We've heard 28.9 percent rate increase. We've heard 7.5 million gallons of water get sent down to New Jersey, again, at our expense it sounds like. The cost of the plan varies, 140 million, 157 million, \$186 million.

The number that I want to focus on is the number 45 percent. Does anybody in this room know the significance of the number 45 percent? Does anybody on the Commission know the significance of the number? You do.

Camden, New Jersey, 2009. United Water New Jersey, which is apparently the parent company. I consider then the same enterprise, United Water New Jersey, United Water New York. I just spoke to the

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 investigator today on the phone, or one of
3 them, with the office of the state
4 comptroller in the state of New Jersey. You
5 know what happened in Camden, New Jersey,
6 speaking of lack of conservation on the part
7 of United Water? I will tell you because I
8 love this story, and it's instructive to us
9 as to what we need to do to solve our
10 apparent water problem, which I still think
11 is concocted, but we do need to take the long
12 view and make sure that our children and
13 children's children do have water and safe
14 water to drink.

15 OSC, by the way, is Office of the
16 State Comptroller of the state of New Jersey.
17 And this is from 2009. The comptroller's
18 name is a Matthew Boxer, who I believe is
19 still the comptroller. This document is
20 available on the Web. It's certainly going
21 to be on my blog, by the way,
22 unitedwatersuez.blogs.com, so you'll see this
23 up on my blog too.

24 The OSC audit, again, from 2009,
25 determined, among other findings relating to

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 health sometimes, that from 2004 to 2008, and
3 average of 45 percent of the city's water
4 production went either unbilled or unused.
5 Forty-five percent water loss, a combination
6 of leakage, storage overflows, meter
7 inaccuracies and errors in customer billing
8 systems far exceeds the ten percent maximum
9 in the city's contract with its water
10 service. Guess who its water service was?
11 United Water, LLC. It's the same cast of
12 characters.

13 My question is, why should we trust
14 this cast of United Water when that cast of
15 United Water a couple of years ago was
16 responsible in what is apparently an
17 unanswered allegation. United Water's
18 response was to sue the comptroller, or the
19 state, but for money, not responding to the
20 45 percent leakage allegation. Why should we
21 trust them now when we know what their track
22 record is? Why should we trust them at all.
23 And I would encourage anybody that's
24 interested in conservation to look at how
25 Camden exposed it.

Now, the only experience I have in my own life to liken this to is the accounting of money. Like some of the other speakers tonight -- let's take the number in the number that sounds most favorable to United Water. Let's assume that they didn't leak 45 percent of our Rockland County water over the past couple of years. Let's assume that it's a lesser number than that. Let's assume it's the 17 percent that I believe Professor Appleton cited earlier tonight. And by the way, Professor Appleton, thank you for that speech because that was wonderful what you did earlier, thank you.

(Applause)

MR. TORMEY: By analogy, if I'm a lawyer and I take client money and I put it into an escrow account, and then the next year I tell the client or the client asks me, and I say oh, 17 percent of that money is gone. What's going to happen to me as a professional? No job, no license. And I submit to you that maybe that's the same thing that should happen to the people that

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 are sitting here. No job, no license.

3 (Applause)

4 MR. TORMEY: I lean back on
5 Shakespeare. The fault lies not in our stars
6 but within ourselves. And actually the
7 quote, I just looked it up, is, "The fault,
8 Dear Brutus, is not in our stars but in
9 ourselves." So rather than United Water,
10 look at the stars. Because these people, my
11 friends, my neighbors, these are my stars.

12 I think United Water on the issue
13 of need should look at themselves and all the
14 things over the years in Camden, in here, in
15 Toms River, in Indianapolis, all the places
16 that United Water has botched up its water
17 system, why doesn't United Water take a
18 closer look at how it can conserve and
19 prevent a 17 percent loss or 45 percent loss.
20 That's a public asset, that water is a public
21 asset. It is a property. It is proprietary.
22 It's proprietary to us and proprietary to
23 everybody in this room.

24 And with all due respect, both
25 Commissioners and you, your Honor, as public

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 officials when you become aware of
3 exfoliation of a public asset of an
4 unexplained, unsupported loss of a public
5 asset of that magnitude, if you multiply 17
6 percent by the volume of water, that's a huge
7 amount of water and a huge amount of money.
8 My feeling is, it's worth asking. Might each
9 of the Commission members not have a
10 professional obligation to make a call over
11 to some prosecutorial authority and ask for
12 an investigation as to why that 17 percent of
13 the water supply disappeared without
14 accounting?

15 (Applause)

16 MR. TORMEY: And how come that
17 referral hasn't happened? And if it hasn't
18 happened and if the PSC is not going to do
19 it, I know of a few friends and a few
20 citizens who might be able to make that call
21 themselves. Because I certainly can think of
22 one that's willing to make that call, myself.

23 Anyway, I appreciate your time.

24 Thank you for the opportunity to speak.

25 (Applause)

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 ALJ CASUTTO: Thank you.

3 The next speaker is Mike DiTullo.

4 And we'll have one or two more speakers and
5 then we'll take a break and let the
6 stenographer have a break.

7 MR. DiTULLO: Good evening,
8 Commissioners, and good evening, ladies and
9 gentlemen. This has been quite an evening.
10 And I'm going to talk specifically about
11 economic development here in Rockland County.

12 As the CEO of the Rockland Economic
13 Development Corporation, I have an acute
14 interest in the economic well-being of the
15 county. In order to retain and to attract
16 inward corporate investment, it is imperative
17 that we have dependable abundant
18 infrastructure. It's the number one factor
19 when companies are doing due diligence and
20 checking into investing into the county.

21 I'm not going to talk about
22 scientific and technical evidence. I'm going
23 to talk specifically about need.

24 In 2006 and 2010 many of you know,
25 in fact, I think all of you know, that the

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 Public Service Commission, with expert input
3 from the Rockland Department of Health,
4 determined that there was a need for a new
5 long term water supply in Rockland County.
6 That's why the Public Service Commission
7 required United Water to develop a project to
8 meet Rockland's long term needs. Not the
9 short term needs, not the flood that we had
10 last week, not the oversupply that we had six
11 months ago, but our long term needs for
12 multi-generations.

13 Now, some people have talked about
14 specific villages that aren't growing. Well,
15 the county is growing. The population has
16 continued to grow, and according to new
17 studies, over the last decade it has
18 increased by more than ten percent. It is
19 now about 320,000.

20 United Water filed, it was
21 mentioned earlier, a 53 page report on August
22 19th that confirmed that Rockland County's
23 current water supply will not support the
24 growth that is already happening and will
25 continue to happen in the coming years.

1
2 AUDIENCE MEMBER: Where is it
3 happening?

4 MR. DiTULLO: The analysis is based
5 upon the most recent population projections,
6 water demand forecasts, water supply
7 information, and economic growth patterns.

8 Let's talk about the growth
9 patterns. There has been a recession, but
10 over the last two years Rockland County has
11 had more than two million square feet of
12 corporate occupancy. Major companies like
13 FedEx, Hunter Douglas, Raymour & Flanigan
14 with their corporate service center and
15 distribution center. So many other
16 companies. Bloomberg, that we just mentioned
17 recently. Three new companies have located
18 into the Pfizer campus, two more are looking
19 to move in shortly. And Pfizer is not going
20 to vacate. They're going to be locating
21 their global research center there. That
22 says something about the county and about
23 their confidence in our market area.

24 The need for water is expected to
25 grow as the economy continues to recover,

1
2 especially given some of the big projects
3 that are on the horizon. The Tappan Zee
4 Bridge. We talked about the Bloomberg data
5 center in Orangeburg. There are other IT
6 centers, data centers, biotech prospects that
7 have short listed Rockland County. And by
8 the way, year over year, just the most recent
9 Department of Labor numbers came out, and
10 Rockland gained 3,400 jobs year over year.
11 So we're seeing that happening now. And
12 infrastructure is a key indicator.

13 After an in-depth study of all the
14 possible ways to meet the growing need for
15 water, United Water proposed the Haverstraw
16 water supply project. It will provide
17 quality water, cost the least to build and
18 operate, and perhaps most importantly is the
19 most drought tolerant. Yes, there's
20 conservation, there's other means. But long
21 term we need a dependent and abundant water
22 supply. I can't overemphasize that if we
23 really want to be a world class competitor.

24 The project has been under review
25 since 2007. This is the third time that I've

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 testified at hearings. And I'm sure many of
3 you have testified even more than that. And
4 that's a good thing.

5 United Water has compiled a 1,500
6 page environmental report, 1,500 pages, with
7 the Department of Environmental Conservation.
8 It's built a test facility and run the water
9 quality tests over a year. Received input
10 from over 70 experts, and participated in
11 more than a dozen public hearings.

12 The project will create nearly a
13 thousand direct construction jobs, and
14 deliver over seven --

15 (Audience participation)

16 MR. DiTULLO: That's not -- yeah,
17 tell that to your neighbors that's not
18 important. A thousand construction jobs will
19 pump more than \$70 million of payroll into
20 the county during that period.

21 (Audience participation)

22 ALJ CASUTTO: Okay, please come to
23 order. Let's allow -- let's allow the
24 speaker to make his statement. Let's let
25 everybody be heard tonight.

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 MR. DiTULLO: Thank you. And I
3 know you all want that.

4 Also, as many of you know, this
5 will be tax positive. More than \$7 million
6 will benefit the Town of Haverstraw, North
7 Rockland school district, and the County of
8 Rockland. Seven million dollars. Business,
9 labor and community groups representing more
10 than 310,000 people have publicly stated they
11 support the Haverstraw water supply project.
12 Further delays will only increase the overall
13 costs to customers, and put Rockland at risk
14 of future water shortage.

15 We would submit that we need this
16 project. We need the investment in
17 infrastructure. We need the tax positive
18 rate boost. We need the Haverstraw water
19 supply project to move forward so that
20 Rockland County can move forward.

21 Thank you.

22 (Applause)

23 ALJ CASUTTO: Thank you.

24 All right. The next speakers are
25 Al Appleton, Robert Kecskes, and then Charles

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 McLane. So Mr. Appleton, would you like to
3 come forward, please.

4 (Applause)

5 MR. APPLETON: Thank you, your
6 Honor. Thank you, your Honor, thank you,
7 members of the Commission. There are a few
8 points I would like to make.

9 I did hear the comment in the
10 audience about supposedly about need. That
11 seemed to be a very fairly passionate
12 argument I just heard for a particular
13 solution. So I'd just like to very briefly
14 touch on that. The thousand jobs would come
15 at the cost of doubling the water rates. The
16 question of what that impact would be on
17 economic activity in the county has obviously
18 not been factored into that analysis.

19 We were also told that this -- the
20 businesses like essentially reliable
21 infrastructure. The \$150 million or so that
22 the desal plant would use up is going to
23 essentially preempt the kind of money you
24 need for maintaining your street
25 infrastructure. So that essentially you are

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 talking about --

3 (Applause)

4 MR. APPLETON: If you're talking
5 about infrastructure reliability, you don't
6 have it in that situation. And the same
7 thing about the positive tax ratables. I
8 mean is all of this really worth doubling the
9 water rates? I mean let's be real
10 businessmen about this, let's see how this
11 pencils out.

12 All right. A couple of points I
13 wanted to just re-emphasize again to the
14 Commission. First of all, in looking at
15 need, if you do not look at cost and if you
16 do not look at its impact on demand, you will
17 not be engaging in a real world exercise. We
18 will submit many, many studies of elasticity
19 of water demand with respect to price, and we
20 will of course invite United Water to refute
21 those. Even more, we will invite the
22 Commission to direct that United Water fund
23 an impartial study of the impact of water
24 rates and the impact to the changes in
25 disposable income on water development for

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 Rockland County.

3 I was particularly also interested
4 to note that they brag about their
5 conservation program, at the same time
6 telling us demand is going to shoot up in the
7 future. But I failed to connect something
8 here. Did I miss something?

9 Speaking of conservation, I am the
10 person who saved the 40 percent water in New
11 York City. And the reason we saved that 40
12 percent water in New York City, it cost us
13 \$550 million to do that, and we saved \$5
14 billion in infrastructure. Just as when we
15 did our watershed protection program, it cost
16 us one billion dollars to do that and we
17 saved \$8 billion. The point about
18 sustainability is this. You make the
19 environment pay for itself. And when you do
20 that, when you assess the need properly, you
21 must assess this need properly because the
22 economic and environmental implications for
23 Rockland are so high.

24 Now, at the coalition's request I
25 have prepared a study that I will be

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 submitting it on the record for the review of
3 this Commission. I will also be submitting
4 the comments made tonight.

5 I would like to stress one point
6 about which Mr. Braman made, he actually
7 stole some of my thunder. It's very
8 important for you to understand that most of
9 what is done in conservation does not depend
10 upon the oft-stated claim oh, we don't have
11 the power to do that. You know, kind of like
12 my teenage daughter telling me she can't deny
13 the group when they all want to go to that
14 rock concert at two in the morning. The
15 truth of the matter is most -- all the
16 activities proposed in my report as a demand
17 side solution to add water to Rockland County
18 is within the power of United Water or it's
19 within the power of the PSC to order it.

20 First of all, let's talk about
21 DeForest. I would like to make it clear that
22 in my report I do not advocate diving in
23 through all the intricacies of water
24 management in New Jersey, though that would
25 certainly be an interesting topic. The truth

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 of the matter is, though, under the permit
3 for DeForest, Rockland County as the original
4 permit holder has the authority to reopen
5 that permit at any time and consider the
6 conditions for passing flow. Passing flow
7 must meet two requirements. The water
8 necessarily for the riparian downstream use
9 in New Jersey, and the water necessary to
10 protect that, the environmental resource. As
11 Mr. Kecskes is going to talk about in more
12 detail when he testifies, through a number of
13 standards, New Jersey's own standard for
14 passing flow, New Jersey's level of effort
15 versus Rockland in terms of managing its
16 water, through the size of the watershed,
17 through other technical and hydrologic
18 consideration, there is an overwhelming
19 argument for DEC to change the permit
20 conditions to give Rockland four million
21 gallons a day of extra water out of the
22 DeForest.

23 (Applause)

24 MR. APPLETON: I might also add
25 that removing that water and the plan for

1 which you manage, you know, this is a
2 conjunctive system, you've got to balance
3 groundwater with surface water, that will
4 give you some flexibility perhaps in your
5 flood management plan. So that basically
6 this PSC should not rule on any demand, any
7 need until DEC has acted upon the legal right
8 of Rockland to invoke this permit change.
9 They should also not approve anything in the
10 inter-company agreement that will be
11 allocating cost because it will create
12 incentives for how we will manage that future
13 need.
14

15 Now, the other things of water
16 conservation, water main protection, water
17 main leakage, I'm not sure I agree that the
18 1.7 -- 17 percent loss in water leakage
19 represents anything criminal. I certainly
20 agree it represents bad business, because
21 water main leakage control is not rocket
22 science. And indeed, in the DEIS United
23 Water claims that by using until such time in
24 2030 they will get at least a 1.2 percent --
25 a 1.2 million gallons a day reduction in

leakage. So my question is of course why do you have to wait 25 years to accomplish this when these are basically very straightforward things and when the alternative is spending so much money.

Lastly, most of our conservation is the result of incentives in public education. Those are both controlled, as Mr. Braman so accurately pointed out, by United Water. They're perfectly capable of doing this.

I would like to mention one thing about rates. United Water was talking about we have a kind of conservation rate system. They really don't. What you really want to have in terms of conservation is a rate system that targets discretionary use such as lawn watering, which is called an ascending block ground rate. The problem with an across the board rate on summer water usage is that it penalizes people for their essential water use as well as their nonessential water use.

(Telephone interruption)

MR. APPLETON: Sorry, that better

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 not be my wife. It is, sorry. I forgot to
3 turn that off, I apologize.

4 All right. So what should the
5 Commission do. You heard discussion of an
6 inter-agency task force. Essentially what
7 they're trying to do is something that is
8 often done in modern water planning, which is
9 create a stakeholder driven planning process.
10 This stakeholder driven planning process
11 should go through two tiers.

12 The first tier is that it should
13 look at the immediate demand measures that
14 have been proposed to cover the projected 7.1
15 million gallons a day, assuming that's the
16 real need, which it's not, as I have
17 discussed earlier. The second thing is the
18 long term water plan in which all of the
19 other solutions that you heard talked about
20 here, the various reservoirs, the various
21 lakes, capturing stormwater, recycling sewage
22 water, ultra conservation could be looked at.

23 So you first do the due diligence
24 on the immediate solution, which as I suggest
25 in my report is worth 8.5 million gallons a

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 day, then you do the long term water plan.

3 It is my professional opinion that if

4 Rockland County follows the strategy it will

5 be, sorry for the flooding analogy, swimming

6 in water. That is, there's clearly no long

7 term water demand through at least 2030. If

8 you do this, we've talked about the long

9 term, you'll have enough water forever. That

10 is, this is counted at 49 inches of rain with

11 an awful lot of water features and very good

12 groundwater. There is no long term need.

13 Let me go back and just summarize

14 that. We heard that the current water --

15 that the drop in projected demand is going to

16 leave us about five million gallons a day

17 below the 2014 available water after they

18 have implemented, commendably, the short term

19 recommendations of the PSC. The cover of a

20 five million water gallon gap would mean for

21 the next four years water usage in this

22 county would have to grow five percent a

23 year. Now, I do not believe there's anybody

24 who reliably thinks that with these price

25 impacts water usage in Rockland is going to

grow five percent a year. And that assumes that the demand is not going to be further depressed by the rate increases that are already pending with some of the initiatives we have already heard. So that it's very difficult for me to -- I mean they're continuing to repeat trends, they're continuing to repeat population data, we're continuing to hear stories of all these business. They don't add up to what's going on in the demand figures we are actually seeing. Something else is going on here.

So when the Commission comes to think about how one should pursue this in the future, the question of need and the question of long term water planning, the first question is the right demand study that, as I said, looks at changes in climate, changes in market technology, changes in pricing. Then they need to look at the long term. They need to look at the ways you can add water to Rockland, eight and a half million gallons a day. And remember, that's a target. I am not saying you should not do the due

diligence of this. I am urging you to do the due diligence, because quite frankly I believe you will come up with more water. I have tried to make this as conservative as possible in the assumptions in my report so that you can have the benefit of a margin of safety.

But lastly I have to say, the kind of ad terrorem suggestion that businesses are not going to relocate here, that somehow we are going to run into a drought, these are management issues. When I took over the New York City water system, we were 200 million gallons a day over safe yield. That does not mean we immediately decided to rush out and conclude that we had some need. We actually -- we took our time, we did the careful calculation, and we saved the city billions of dollars. If you're worried about a drought showing up in the middle of solving this problem, you have a drought management plan. You have strategies to deal with this. You don't kind of say here's kind of some kind of arbitrarily set target because we

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 have got a projection that says maybe or two
3 years we are going to miss that. We
4 immediately have to decide if we have to turn
5 our water system upside down immediately. As
6 I said, they're very simple measures. There
7 is no demand problem in Rockland. There is a
8 water management demand problem. If you
9 solve that, you will solve this problem.

10 As I said, if you look at what I
11 did in water conservation in New York City,
12 which was asked how much is the supply side
13 solution going to cost, how much does the
14 demand side solution cost, let's save all
15 that money. As I said in my opening
16 comments, if we had spent just a major chunk
17 of the 56 million that they're now asking to
18 be put into the rate base, none of us would
19 be here tonight. I hope when you come to
20 calculate that demand and look at that, you
21 will remember that fact.

22 Thank you.

23 (Applause)

24 ALJ CASUTTO: Thank you.

25 The next speaker is Robert Kecskes,

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 and then we'll hear from Charles McLane.

3 I'll just say it's about 9:15 now,

4 and I did say we were going to take a break.

5 But I know that these three speakers,

6 Mr. Appleton, Mr. Kecskes and Mr. McLane are

7 consultants for Rockland County Water

8 Coalition, so I thought we tried to get

9 through all of them before we took a break.

10 (Applause)

11 MR. KECSKES: I appreciate it,

12 thank you.

13 Good evening. My name is Robert

14 Kecskes. I've been asked by the Rockland

15 Water Coalition to prepare a comprehensive

16 assessment of the recent United Water report.

17 I will be shortly providing that report to

18 the Commission.

19 I'll be preparing that report based

20 on my background, which includes 35 years

21 with the New Jersey Department of

22 Environmental Protection. Twenty-five of

23 those years were devoted to managing the

24 water supply planning section of the state.

25 We did a lot of feasibility studies, a lot of

alternatives analysis. Very similar to what's going on in Rockland County.

In New Jersey we have a -- we are the densest state in the union, and there's very few unused water supplies. Because of that, we need to really evaluate optimization of existing supplies and conservation of existing supplies. I think Al is right on target with what he's proposing.

Al provided a real good big picture of the problems associated with this seven and a half million gallon desal plant. As Al described, future demand will not exceed water availability any time soon. In fact, you have a surplus. I don't know where we're thinking -- we're here tonight because there's this deficit, this impending deficit. You have a surplus that in a lot of places in the world they don't enjoy such a surplus. You have a surplus for quite a while. You're going to enjoy it for several more years.

Al estimates that we could squeeze three million gallons a day from conservation. I think that's modest. But

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 that's 40 percent of upcoming demand, it's a
3 nice start.

4 Another initiative that Al just
5 described that could extend the amount of
6 time before we need a big structural water
7 supply is to reduce the Lake DeForest
8 reservoir passenger flows to the same passing
9 flows that New Jersey uses. If the Lake
10 DeForest passing flows were reduced, it's
11 estimated, tentatively, these are real back
12 of the match cover analysis, four and a half
13 million gallons. So between reducing the
14 passing flows to the same passing flows that
15 New Jersey would require, and the modest
16 water conservation programs, we're at seven
17 and a half MGD. That's the size of the desal
18 plant.

19 Charles McLane will be talking
20 next. He'll talk about there's some
21 groundwater left in the supply. Not a silver
22 bullet, but there's quite a bit of
23 groundwater left in the supply.

24 The legal and technical rationale
25 for reducing Lake DeForest passing flows is

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 relatively straightforward. It's too large.
3 I'll give you the details.

4 When it was applying for a permit
5 to build a reservoir in 1952, the Spring
6 Valley Water Company, the previous owner of
7 the reservoir, cited objections from New
8 Jersey as a central reason for the passing
9 flow. The company subsequently proposed
10 using a passing flow method similar to that
11 which was recommended when New York City and
12 New Jersey was arguing in front of the
13 Supreme Court about the city's use of
14 reservoirs in the Delaware River basin.

15 What is at variance, however, is
16 that the passing flow that was being
17 recommended in the Delaware River basin was
18 specifically established to ensure that the
19 salt front in the Delaware River -- way over
20 there -- estuary didn't migrate up the
21 estuary and adversely affect the recharge
22 areas of the big confined aquifers in
23 southern New Jersey and the surface water
24 intakes that New Jersey has as well as
25 Philadelphia. There was fear that the salt

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 front would migrate if too much reservoir
3 water was taken out. They did calculations
4 and they came up with they needed 291,000
5 gallons per square mile per day to keep that
6 salt front at bay literally, no pun intended.

7 In contrast, when New Jersey was
8 objecting to the construction of Lake
9 DeForest, it cited the New Jersey statute
10 that regulated passing flows in that state.
11 Its passing flow law, if implemented for Lake
12 DeForest and prorated to consider the entire
13 Hackensack River drainage area in New York
14 state, would have resulted in a passing flow
15 that would have been 50 percent less than
16 what was enacted; 125,000 gallons a day,
17 which is what New Jersey requires, versus the
18 291,000 that was proposed back in 1952.

19 Nevertheless, the Spring Valley
20 Water Company proposed, and the state of New
21 York accepted, the higher pass flow that the
22 company recommended. This resulted in about
23 ten MGD being available from Lake DeForest
24 for Rockland County. Had the company
25 employed the passing flow that New Jersey

statute required for reservoirs for that state, there would approximately be 4.5 million gallons more, and the state yield of the reservoir would be 15 million gallons a day, versus the 10 million gallons a day that you now have.

Fortunately, a condition was placed in the Lake DeForest permit that allowed for the reopening of the permit if any party to the permit's proceedings wished to make an adjustment to the passing flow. While I can -- while I might be wrong, I surmise that the New York state regulators included this condition 60 years ago because they realized that the passing flow was relatively large. Too much water was being allowed to go to a downstream state. Rockland County has recently asked the DEC to reopen this permit. That's a very big occurrence, that if they're successful, you'll have four and a half million gallons more water available, which is roughly 60 percent of what's projected over the next 20 years.

The argument for reevaluating the

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 Lake DeForest passing flow actually grows
3 stronger when one considers the revision to
4 the water supply permit for Lake DeForest in
5 1982. That modification actually increased
6 the passing flow from what was required in
7 1952. Now, when Hackensack -- when the --
8 this was going back to 1982, when United
9 Water New Jersey was the Hackensack Water
10 Company. When those reservoirs in New Jersey
11 were lower than the reservoir levels in Lake
12 DeForest, the passing flow would actually
13 have to be increased.

14 In order to ensure that water
15 availability for Rockland County remained at
16 10 million gallons a day, the permit was
17 revised where Lake DeForest reserve storage
18 was reduced by about a third. This reduction
19 in reserve storage provided the necessary
20 water to allow for the additional flows to go
21 down to New Jersey, to the New Jersey
22 reservoirs. The end result of that revision,
23 however, is water availability increased for
24 the Hackensack Water Company reservoirs,
25 while the drought safeguard for Rockland

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 County was downgraded. In short, Rockland
3 County took on more risk in enduring a future
4 drought, but received no benefit. If the
5 reduction in reserve storage was allocated to
6 Rockland County, water availability would
7 actually be more than the four and a half
8 million gallons that I'm talking about.

9 The argument for reevaluating the
10 Lake DeForest passing flow becomes even more
11 glaring when one considers that the Lake
12 DeForest releases are not allowed to consider
13 the following factors. First, United Water
14 New Jersey has the capability of having more
15 water transferred to it from other sources
16 than it did in 1982. However, those
17 transfers aren't allowed to be used in the
18 calculation for Lake DeForest releases. They
19 still have to be made as if those transfers
20 weren't increasing water levels in the United
21 Water reservoir system.

22 Second, leakage in the United Water
23 New Jersey water system is substantial. This
24 is an additional demand which causes water
25 levels to decrease, meaning that more Lake

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 DeForest water has to be released in order to
3 compensate all this leakage that's occurring
4 in that system.

5 Third, the summer water demand
6 rates are substantially greater by United
7 Water New Jersey customers than compared to
8 United Water New York. Again, this causes
9 drought water levels in the reservoir to
10 decline and to be made up by Lake DeForest
11 releases.

12 I believe that all these factors
13 that I described will result in a favorable
14 decision by the New York State DEC in its
15 re-examining of the Lake DeForest permit, and
16 water availability will be increased. I
17 further believe that Rockland County will
18 develop water conservation policies that will
19 extend the period when a major structural
20 water supply alternative will be needed. In
21 consideration of the non-debatable fact that
22 there is ample time before a new source of
23 water is needed in Rockland County, I urge
24 the Commission to give the county the time it
25 needs to address its conservation and Lake

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 DeForest initiatives.

3 The intent of the original water
4 supply permit for Lake DeForest that was
5 issued in 1952 that stated that Lake DeForest
6 be operated solely for the benefit of the
7 citizens of Rockland County has strayed over
8 the decades. It's time to return to the
9 initial purpose.

10 Thank you.

11 (Applause)

12 ALJ CASUTTO: Thank you.

13 The next speaker is Charles F.
14 McLane III. And after that speaker we will
15 take a recess.

16 DR. McLANE: Good evening. My name
17 is Dr. Charles McLane. And I want to thank
18 the Commission for the opportunity to speak
19 here this evening. I know I'm the last
20 speaker before the break, so I will try to be
21 brief.

22 So the Rockland Water Coalition has
23 asked me to speak to you about some of the
24 hydrologic science issues of the topics that
25 are being discussed here tonight. And I

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 think it's important, so I will be brief but
3 I'd like you to listen and I appreciate your
4 patience.

5 ALJ CASUTTO: Could you possibly
6 start out with some of your credentials?

7 DR. McLANE: Certainly. I am a
8 Ph.D. hydrologist. I'm a founder of McLane
9 Environmental in Princeton, New Jersey. And
10 my firm specializes in hydrologic and
11 hydrogeologic investigations. For over 25
12 years I've consulted with on water science
13 problems and issues. I have worked with
14 counties and municipal agencies on water
15 management plans, water supply well fields
16 and on resource, natural resource and
17 hydrologic assessments. I've also published
18 on the topic of sustainable water supply.

19 The coalition has asked me to look
20 at a volume of documents and data about the
21 hydrology of Rockland County, and I've done
22 that. Some of those were United Water New
23 York reports. Some of them were the recent
24 United States Geological Survey studies that
25 talk about the hydrology of the county, and

1
2 produced a groundwater computer model for the
3 county, a hydrologic model.

4 You have heard from many speakers
5 this evening. You have heard from Professor
6 Appleton and Mr. Kecskes and others about
7 actions that Rockland County can take to both
8 enhance its existing supply and also reduce
9 the demand. From my view as a hydrologist,
10 those not only will allow the county to avoid
11 the burden of a new water supply project, but
12 they will also help the hydrogeologic system
13 and the groundwater aquifers be more robust
14 and more sustainable.

15 The groundwater aquifers are
16 healthy and resilient in Rockland County.
17 And smarter and better management of the
18 combined surface water and groundwater
19 systems can provide a sustainable supply of
20 water for the citizens and businesses of
21 Rockland County for the next ten years and
22 beyond. And there is information in the
23 United States Geological Survey reports that
24 support my conclusions. Some of these you've
25 heard before. For example, Senator Carlucci

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 and Assemblywoman Jaffee mentioned that there
3 is no overall downward trend in water levels
4 in the groundwater aquifers. So the aquifers
5 of Rockland County are not being depleted.

6 Also you heard that the recharge
7 estimates produced by the United States
8 Geological Survey are substantially greater
9 than the previous estimates that were in
10 place at the time this new water supply
11 project was proposed. So that's an important
12 finding.

13 In addition, the U.S.G.S. report
14 suggests a number of actions that can be
15 taken, and you've heard about some of those
16 tonight, to enhance existing water supplies.
17 And these include a couple of things, I'll
18 mention four of them.

19 One is you can add water to the
20 river valley aquifer systems where well
21 fields are located. Now, this does a couple
22 of things. First of all, it makes for
23 healthier well fields. Second of all, it's
24 going to make for a more sustainable and
25 reliable groundwater supply, and it also

allows for the passing flows, it ensures these passing flows that are being required.

You can retain stormwater. There are millions of gallons a day of water on the average that are flowing off of impervious surfaces in Rockland County. If you retain a portion of that, you can have millions of gallons a day that can infiltrate the aquifers and replenish that supply.

Also, you can reuse water from treatment plants, and that does two things. First of all, that allows for downstream flow requirements, but it also allows for in-county use. And both of those can take the stresses off your groundwater system, those actions.

And finally, you can enhance production from water supply wells. And that has been estimated to produce another one to one and a half million gallons per day of water.

Another important factor that I want you to recognize is, what came out of this United States Geologic Survey study was

1
2 a computer model, a hydrologic computer
3 model. That model could be used very
4 effectively I think by United Water and by
5 other agencies to better manage the Rockland
6 County water supplies. Rockland County is
7 fortunate to have a model like that. It's
8 been produced for your use, and not many
9 counties have it. You should take maximum
10 use of that and advantage of that.

11 Before I close, I feel that I must
12 mention certain issues that I have with
13 aspects of United Water's work on this
14 project. I don't think they properly did
15 their homework, or at least they didn't
16 transparently present the data behind their
17 conclusions, or maybe both. And some
18 examples of that are, I think the United
19 States Geological Survey 2010 studies provide
20 valuable information on the hydrologic system
21 of Rockland County. And yet, I didn't see a
22 real effort on the part of United Water to
23 work that new information into their 2013
24 report, even though they had three years to
25 do that.

Also, I think United Water could have used the USGS computer model as a planning tool to answer many of the hydrologic questions that they had. But apparently, to my review, they didn't make the effort to do that.

United Water stated that the addition of new wells in Rockland County could add only marginally to the safe yield. And yet I looked for a hydrologic study of theirs or data to back up that statement, and I couldn't find it.

And another issue, and I think it's one of the most serious flaws in my review of their analyses is that they did not present a proper analysis of integrated alternatives for Rockland County water supply. What they did instead was to look at individual alternatives and then one by one discount those, rather than looking at integration of possible multiple solutions for the problem.

United Water also stated that the U.S.G.S. study confirms the need for a new water supply water project. Nowhere in the

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 U.S.G.S.'s report do I see that conclusion
3 stated.

4 So the bottom line from the water
5 science point of view is that the hydrologic
6 system in Rockland County is healthy and
7 productive. But it is also complex and
8 interrelated. As the county matures, it will
9 be necessary, with or without new water
10 supplies, and I want to stress that, with or
11 without a new water supply, Rockland County
12 is going to have to handle all of the water
13 related issues in the county in a
14 coordinated, sustainable, cost effective
15 manner. The water required for supply can
16 come out of the efficiencies that are gained
17 in that process. Application of this
18 approach, as opposed to a short-sighted,
19 supply side engineering solution that may
20 provide more water now but will eventually
21 make the other water problems in Rockland
22 County worse, means that a new water supply
23 project is not needed at the present time.
24 What is needed is a coordinated look at
25 Rockland County's water resources and a plan

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 for the best path forward to not only meet
3 water demand, but to provide a solution for
4 beneficial water management in Rockland
5 County.

6 Thank you.

7 (Applause)

8 ALJ CASUTTO: Thank you. All
9 right, it's approximately 9:35 now. We are
10 going to take a ten minute break, and we will
11 resume at a quarter to ten.

12 (Recess taken)

13 ALJ CASUTTO: Let's go back on the
14 record.

15 You will note that the United Water
16 representatives are no longer up on the
17 stage. I have advised them that they can be
18 seated in the audience because we're
19 continuing taking statements at this time.
20 So we'll continue with that.

21 The next speaker is Ed Day,
22 Rockland County Legislator. Following
23 Mr. Day we will hear from David Fried.

24 MR. DAY: Good evening. First off,
25 I want to thank you for being here and

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 holding this forum for the public here in
3 Rockland County. I do appreciate it.

4 As you noted, I am a elected
5 official. I am not a hydrologist, I am not a
6 scientist. I cannot offer any expert
7 opinion. But you are and should have been
8 hearing this for some time. And I will
9 presume that you and the DEC have been acting
10 upon it in some measure. However, I am a
11 former police commander, a former police
12 executive. I am imbued with two things.
13 Common sense, and an expectation that things
14 happen in the proper and appropriate manner
15 and in a timely manner. We are a nation of
16 laws. And we rely on government and the
17 branches of government.

18 I'm sure you've heard plenty from
19 the folks here this evening. You should have
20 been able to feel the pulse of the people
21 from Rockland by this time this evening. I'm
22 sure you understand that no one wants to
23 drink from the Hudson River, drink from a
24 toilet, or pay for the privilege. That is
25 something folks really don't want to do.

1 We here have been largely left
2
3 outside the process. This is a process that
4 has a reliance upon you as the Public Service
5 Commission, and the Department of
6 Environmental Conservation. At stake here in
7 this entire debate is the public safety of
8 this county, the economy of this county, the
9 future of 320,000 residents and untold people
10 following that.

11 In 2006, there was a very
12 well-intended and important decision made in
13 Rockland County, that we should look at the
14 issue of water, whether we will have enough
15 in the future. That was a laudatory thing to
16 have been done by the county legislature at
17 the time. Fifty million dollars plus later,
18 seven years later, where are we.
19 Well-intentioned good people on both sides
20 are submitting information to you, and all
21 because of one thing, they give a damn about
22 this county. They care about this county.

23 Where is the state, where is our
24 state government. Where are our regulatory
25 agencies. Where are the folks who have been

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 trying to work through this to get to the
3 bottom of that core question, is there the
4 need, do we need to increase supply. It's a
5 very simple question that needs to be
6 addressed. Seven years, \$50 million later.

7 I will make a note of the last -- a
8 very recent news article about the questions
9 that are being asked. The DEC has yet to
10 announce whether an issues conference will be
11 held, and neither the agency nor Governor
12 Andrew Cuomo's office has provided a response
13 to The Journal News, despite repeated
14 inquiries. That is unacceptable. I will say
15 that as an elected official. That is
16 completely unacceptable.

17 On Friday the PSC did not respond
18 to inquiry about which judge would conduct
19 the hearings and if there was a deadline for
20 recommendations. I will tell you directly,
21 that is unacceptable.

22 The PSC said in July it would
23 review the need for an additional water
24 supply, and require United Water to consider
25 new information. It is November. Where are

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 we. Seven years, \$50 million plus later.

3 Where are we.

4 The core issue in this debate
5 revolves around one very simple issue. Do we
6 need additional water supplies. That is the
7 decision that has to be made, because
8 everything else comes off of that. And I
9 really hope to God that we haven't gone down
10 a road of seven years and over \$50 million
11 and we find out it was a complete boondoggle.
12 Think about that. The waste of money that we
13 are going to see if that's true.

14 But it's still incumbent upon you
15 and the DEC to make a determination. You
16 have the info, you have the time, you've been
17 measuring this for a lengthy period of time.
18 I'm going to leave you with one simple
19 thought. Do your job, get to the bottom of
20 this, provide some solace and answers to the
21 people in this community as to exactly what
22 the issues are and what needs to be done.
23 Our county hangs in the balance.

24 Thank you.

25 (Applause)

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 ALJ CASUTTO: Thank you. The next
3 speaker is David Fried. David Fried?
4 Following Mr. Fried, Jerry Fox.

5 I will note that this auditorium
6 was quite full when we began the evening,
7 it's emptying out now. So I'll note for the
8 record that I have 118 cards up here of
9 potential speakers. I'm assuming many of
10 those people have left and gone home already,
11 but I do want it to be on the record that we
12 had 118 people who wished to make statements
13 tonight.

14 Mr. Fried.

15 MR. FRIED: Thank you for allowing
16 me to be one of the 118, and thank you for
17 sticking it through.

18 For the past few years we've been
19 told by United Water that without immediate
20 action we face critical shortages in the near
21 future. But the evidence has shown that
22 United Water's prognostication may be
23 premature and without real substance. The
24 evidence in fact points to a healthy water
25 supply for Rockland County. If we are

diligent with its maintenance, an overhaul is not an order. This is a manufactured crisis. Better management is what's in order.

United Water asserts that we need a new water supply because water demands will eclipse supply in the near future. But science is on the side of Rockland's concerned citizens, not United Water. The United States Geological Survey has found that Rockland's bedrock aquifers are not in danger. In fact, they are replenishing themselves at healthy rates, based on some 20 plus years of scientific evidence that they have analyzed.

In addition to the news that our aquifers are healthy, we also have learned that the Rockland County's already sparse water sharing agreement with New Jersey has been continuously violated, and we're sending too much of our water across state lines. According to testimony by Dr. Miller of the Rockland County Department of Health before the Public Service Commission, United Water sent more than 19 million gallons of water

per day to New Jersey in excess of the agreement, and profited from it. But United Water was not penalized for violating that agreement. Rockland County residents are using significantly less water over the past decade, dropping from 71 gallons per family in 2005 to 62 gallons in 2009. So the 19 million gallons per day that's over shared with Bergen could meet the water needs of more than 250,000 homes. It's critical that the next agreement be strictly enforced, including stiff penalties for utility companies for over sharing.

Future agreements must also include drought restriction reciprocity. Currently when Rockland is under drought restrictions and water use limitations, Bergen County is not required to be under the same constraints, despite sharing of water source. While Rockland residents can't water their lawns, and restaurants can't serve glasses of water, their children can use slip and slides and play at will. Such an arrangement is patently unfair to Rockland residents and

businesses. We must take action to make this agreement more equitable.

Another cause of concern is the significant loss of treated water sent to New Jersey in an aging pipe infrastructure. According to New Jersey's Department of Environmental Protection, United Water's Garden State operations lost more than 10.6 billion gallons of treated and processed water in 2011, more than 26 percent of the utility's total treated water. This high rate of loss is avoidable. But it would continue unabated under United Water's plan, which does not address these infrastructure concerns in its own backyard.

The discussion we should be having is not whether we should pay for a new water source in Rockland, but how to fix critical problems with an aging delivery system that causes a great amount of costly and avoidable waste. United Water justifies their call for new water sources based on an anticipated shortfall caused by the increased demands of continued over development. And yes, rampant

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 over development has the potential to reduce
3 the recharging of subsurface aquifers, as
4 there is less rainwater to replenish them.
5 That's why I strongly oppose developments
6 like the Patrick Farm in Ramapo.

7 I do encourage --

8 (Applause)

9 MR. FRIED: I do encourage smart,
10 sustainable development, however. Which
11 utilizes permeable surfaces that can help
12 recharge aquifers at even greater rates,
13 while also reducing the potential of
14 flooding. For example, a recently
15 constructed permeable parking lot at
16 Lamont-Doherty Earth Observatory will reduce
17 water runoff at the campus by 25 percent, and
18 eliminate the need for detention basins.
19 This permeable lot will also last 15 years
20 longer than traditional paved parking.

21 The evidence I've highlighted
22 points to Rockland County having ample water
23 resources to sustain a moderately growing
24 region if we proceed smarter. The issues
25 that must be addressed are an aging

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 infrastructure, strict enforcement of water
3 sharing agreements, conservation, fair
4 allocation of resources, and smart growth and
5 development to keep our aquifers adequately
6 charged.

7 Here in Rockland County we have
8 access to many respected experts in the field
9 of water management. And they can't find
10 justification for United Water's plan. We
11 should be listening to them and not relying
12 on the opinion of a utility whose objective
13 is profit.

14 Thank you.

15 (Applause)

16 ALJ CASUTTO: The next speaker is
17 Jerry Fox. Following Mr. Fox will be Bill
18 Prehoda. Is Jerry Fox present?

19 AUDIENCE MEMBER: No, he left.

20 ALJ CASUTTO: Bill Prehoda?

21 MR. PREHODA: Yes, sir.

22 ALJ CASUTTO: Following
23 Mr. Prehoda, Hayley Carlock. And please turn
24 off cell phones or beepers. Thank you.

25 MR. PREHODA: Thank you. My name

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 is Bill Prehoda. I'm a hydrogeologist with
3 United Water New York. I have worked on
4 United Water's groundwater supply wells for
5 the past 24 years. I'd like to comment on
6 the results of U.S. Geologic Survey's report,
7 which focused primarily on the bedrock
8 aquifer resource in Rockland County. I
9 should note that United Water contributed to
10 the funding of this study.

11 Two of the goals of the
12 USGS/DEC/Rockland County study were to:

13 Evaluate if the current rates of
14 groundwater withdrawal are depleting the
15 aquifers or not; and,

16 To evaluate possible additional
17 water sources. The study documented the
18 status of current water resources for the
19 years 2005 to 2007.

20 The study found that decades of
21 suburban development has resulted in
22 increasing the demand on the water resources
23 of the county. In concert with the
24 development, the installation of storm and
25 sanitary sewers and the resulting export of

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 water into the Hudson River has reduced
3 recharge to the bedrock aquifer.

4 The study showed that based on
5 historic withdrawal rates from the bedrock
6 aquifer between 1989 and 2004, that the
7 production from United Water's wells tapping
8 the bedrock aquifer has not exceeded the
9 available recharge on an annual basis; thus,
10 the aquifer has not been depleted.

11 During the --

12 ALJ CASUTTO: I suggest that you
13 slow down a bit so that the stenographer can
14 get what you're saying, unless you're going
15 to submit a written statement as well.

16 MR. PREHODA: Either way, I'll slow
17 down, it doesn't matter. I'll give it to you
18 later.

19 During the peak summer demand
20 season, however, increases in pumping rates
21 from the bedrock aquifer to meet the increase
22 in demand has, and does, put stress on the
23 bed rock aquifer. The study showed that 25
24 to 35 percent of the bedrock aquifer wells
25 may not be able to sustain the needed demand

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 rate during the summer season, particularly
3 in years with lower than normal recharge.

4 The inability to sustain these
5 pumping rates in the summer season means that
6 the well production rate must be reduced.
7 This in turn lowers the amount of water
8 available to meet demand.

9 Even if we were to consider
10 installing new wells in the bedrock aquifer
11 for small gains, this task would be limited
12 by a variety of different factors. For
13 example:

14 Higher yielding wells have already
15 largely been developed;

16 There are few new locations to
17 provide the required 200 foot setback of
18 buffer zone to protect it from pollution
19 sources;

20 Many areas in the aquifer are
21 contaminated, requiring treatment; and,

22 Impact to neighboring users can be
23 significant in many cases.

24 So my overall conclusion is, based
25 on the findings in the USGS report, it would

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 be unrealistic to expect to have enough
3 solely from the bedrock aquifer resources to
4 meet the future projected county water supply
5 needs.

6 That's it. Thank you.

7 (Applause)

8 ALJ CASUTTO: Thank you.

9 Hayley Carlock. Following
10 Ms. Carlock, Hector May.

11 MS. CARLOCK: My name is Hayley
12 Carlock. I am an environmental advocacy
13 attorney with Scenic Hudson. We're a
14 nonprofit organization that works to protect
15 and restore the Hudson River as an
16 irreplaceable national treasure and a vital
17 resource for residents and visitors.

18 We were founded 50 years ago to
19 fight a proposed pump storage electric
20 facility on Storm King Mountain. In the
21 process of that fight, we won the right for
22 citizens like those who showed up today to
23 have their voice heard at public hearings
24 like this one. And I just want to say how
25 inspiring it is to see how many people showed

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 up out of their busy day to come and to speak
3 their mind, and also how impressive it is how
4 much knowledge there is in the residents of
5 Rockland County about the water issues facing
6 the county.

7 And I'd like to thank the
8 Commissioners and Judge Casutto for coming
9 down and holding this open and as long as
10 people need to speak.

11 Although like many communities
12 Rockland County would benefit from a
13 comprehensive water management plan to
14 maximize the efficient use of its existing
15 water resources, Rockland County does not
16 need a new long term water supply project.
17 Contrary to United Water's projections, which
18 form the primary basis for the Commission's
19 findings back in 2006, water use has not
20 increased as expected in Rockland County. In
21 fact, it has decreased.

22 United Water's own report that they
23 cited earlier cites a five million gallon a
24 day difference between what they had
25 projected average day demand would be in 2012

1
2 and what the actual observed demand in 2012
3 was, and then nearly a ten million gallon per
4 day difference in peak day demand between
5 what was estimated and then actually observed
6 in 2012. That data in the United Water
7 report suggests that demand would not exceed
8 available supply for at least another ten
9 years, which gives Rockland County plenty of
10 time to implement sustainable water
11 management policies.

12 Nationwide, water suppliers have
13 seen a growing trend that water use has
14 actually decreased over the past 30 years,
15 even as our population has rapidly increased.
16 According to recent studies by the U.S.
17 Geological Survey, water demand in the United
18 States peaked back in 1980, and it is
19 reasonable to plan for water use to actually
20 decrease even as population grows.

21 American Water Works, which
22 provides water services to over 16 million
23 people in 32 U.S. states, has reported
24 consistently declining residential uses for
25 over a decade. In Seattle, total water

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 consumption has declined by 30 percent since
3 1990, while the population increased 15
4 percent during that same time. In the South
5 Florida Water Management District, 83 million
6 gallons per day less water was used in 2010
7 than in 2000, while the population of the
8 water district grew by 70,000 people during
9 the same time frame.

10 You heard Mr. Appleton say earlier
11 that between 1990 and 2005, New York City
12 went from using 200 million gallons per day
13 over what the safe yield was of their water
14 system to 200 million gallons per day under
15 what the safe yield was. So this is not an
16 anomaly of the recession of the past five
17 years. This is not an anomaly of Rockland
18 County. This is the new water trend.

19 And as the demographics in Rockland
20 County continue to change, with slowing
21 population growth as the county becomes built
22 out, as there becomes an increasing
23 percentage of elderly households, as
24 Chairwoman Cornell mentioned earlier, and as
25 the denser development of townhouses and

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 apartments proliferates over the formerly
3 dominant single family homes on lawn lots,
4 and as housing stocks are replenished with
5 more water efficient fixtures, water demand
6 will continue to decrease. And even assuming
7 a generous population growth rate of ten
8 percent over the next decade, the current
9 available water supply in Rockland would meet
10 average water demand for another decade.
11 This gives Rockland County ample time to
12 implement less expensive, more incremental
13 demand side water management measures.

14 You heard from several experts
15 earlier that there are cheaper and more
16 sustainable demand side solutions that can be
17 implemented long before we'd be in any type
18 of water crisis. You heard from Dr. McLane
19 that another one and a half million gallons
20 per day could be taken from better management
21 of the current groundwater resources. You
22 heard from Professor Appleton that if United
23 Water's estimate of being able to reduce the
24 current 17 percent system water loss to 13
25 percent was just made a bit more aggressive

and on a quicker time scale where a target of ten percent leakage rate, over an additional two million gallons per day of water would become available.

And then the primary water supply concern that led to the Commission's 2006 investigation of need was summer peak demand, which in Rockland County is 25 percent greater than demand at other times of the year. This is in large part due to outdoor irrigation, as the USGS study of Rockland water uses noted.

There is extensive and successful experience in the U.S. with reducing excess use of water in lawn watering, including:

Reasonable restrictions on watering in certain conditions;

Limiting it by an odd and even day system;

Restricting to certain hours to improve soil absorption. And these measures could save up to three million gallons per day by conservative estimates. That's just a ten percent reduction in consumer water

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 usage, compared to 40 percent that has been
3 achieved by New York City, and 25 percent in
4 Boston. And that could be accomplished by a
5 combination of targeting outdoor irrigation
6 use during the summer, and targeted measures
7 for selective water use sectors and fixture
8 replacement.

9 And you heard Chairwoman Cornell
10 and others discuss that Rockland County has
11 made a commitment to developing a
12 comprehensive water management policy and
13 pursue meaningful and effective conservation
14 measures. The county has announced its plan
15 to create a task force to pursue this goal.
16 And you heard Ms. Cornell say earlier that
17 the Rockland County executive has formally
18 requested the DEC reevaluate the Lake
19 DeForest operating permit to make the
20 distribution of water between Rockland County
21 and Bergen County more equitable. And by
22 reducing the passing flows of Lake DeForest
23 to New Jersey without, without damaging the
24 ecosystem of the Hackensack River or
25 sacrificing the carrying rights of downstream

1
2 users. And this would make at least an
3 additional four million gallons a day
4 available for Rockland's use from Lake
5 DeForest.

6 So United Water's own report and
7 the opinion of experts makes clear at the
8 very least, even if one assumes that none of
9 the four above measures I mentioned took
10 place, it will be at least ten years before a
11 new water supply source is needed. We have
12 ample time to implement these lower cost,
13 lower impact demand side solutions, many of
14 which are already underway, before needing to
15 consider whether other strategies might be
16 required. And if demand continues to
17 decrease, as has been seen all across the
18 country, even in the face of population
19 growth, the evidence tells us that more than
20 enough water will still be available. This
21 is clearly the most prudent course to pursue.

22 And yet, United Water has every
23 incentive to push for a capital intensive
24 infrastructure project. Its first
25 responsibility is to its shareholders. And

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 with the stable return on equity set by the
3 Commission, the more expense, the more
4 Rockland County ratepayers will be required
5 to pay. And the public is counting on the
6 Public Service Commission to ensure it has an
7 adequate water supply for sure, but also to
8 protect them against unreasonable
9 expenditures and the fate of other
10 communities. Like Brockton, Massachusetts,
11 where they pay some of the highest water
12 rates in the country to finance a costly
13 project like the one United Water has
14 proposed here, that is not needed, and in
15 Brockton sits today unused.

16 Facing a situation where demand
17 will not exceed supply for over a decade, and
18 where demand side water management
19 improvements and conservation measures
20 actively underway can easily and relatively
21 cheaply increase Rockland's available supply
22 by more than the 7.1 million gallons per day
23 that the Commission ordered in 2006, it is
24 clear that the Commission must not require
25 United Water to develop a new water supply

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 project that is simply not needed.

3 Thank you.

4 (Applause)

5 ALJ CASUTTO: Thank you.

6 Is Hector May present? Following
7 Mr. May, Al Samuels.

8 MR. MAY: Judge Casutto,
9 Commissioners, I first want to say that I
10 want to apologize to you for the way my
11 fellow citizens have presented themselves to
12 you today. That's not what Rockland people
13 do. We're courteous and we're self-contained
14 and self-controlled.

15 I believe that the issue here is
16 need. And I'd like to make an analogy. Many
17 of our elected officials, many of the experts
18 are saying we're going to take a ride from
19 California to New York in this beautiful new
20 car, but we are not going to take a spare
21 tire. And we are going to wing it because
22 it's a new car, I think I've got ten years
23 before we're going to need tires. I think
24 that's short-sighted.

25 I think what is needed is an

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 in-depth study, where you can come back and
3 say there is a need. And even if there isn't
4 an immediate need, why should we have a knee
5 jerk reaction to the future. Why can't we
6 plan for water needs that will come. Because
7 they're not making any more land that I can
8 think of, and we will get increased
9 population.

10 And so I say to you, our elected
11 officials, PSC and United Water should work
12 together to find a solution to find a way to
13 help the people, not now, but in the future.
14 I see no gain in taking pot shots at United
15 Water and conducting a witch hunt. It makes
16 no sense whatsoever. What we need is a
17 concentrated effort to do what's best for
18 Rockland County.

19 Thank you.

20 (Applause)

21 ALJ CASUTTO: Thank you. Al
22 Samuels. Following Mr. Samuels, Robert
23 Dillon.

24 (Question from the audience)

25 ALJ CASUTTO: Mr. Samuels is

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 speaking now, will speak momentarily.

3 MR. SAMUELS: Thank you. Hector
4 and I consider ourselves brothers, and if you
5 want to make us interchangeable, that's fine
6 with us.

7 Thank you for the opportunity. My
8 name is Al Samuels. I'm the president and
9 CEO of the Rockland Business Association. I
10 am also one of Rockland's two voting members
11 on the Governor's Regional Economic
12 Development Council. In that capacity, I
13 have the added responsibility and the honor
14 of chairing what we call the Inhibitors Work
15 Group. It was the task of that group to
16 identify, as the word implies, the title, the
17 inhibitors to economic development in our
18 region. And so many of them are manifest
19 here in Rockland. And it goes to the issue
20 of need, it goes to the issue of credibility
21 of some of the opposition to anything that
22 would advance economic development and
23 construction of new businesses, even housing.

24 We were tasked by the Governor and
25 Lieutenant Governor Duffy to create business

opportunities in this region, and in Rockland County with particular attention to the fact that we're a border county with New Jersey, and New Jersey is writing huge checks that we're not even sure they could cash to take our businesses over the line and to take the jobs with them and to take the ratables with them.

So we see that there is a great need for infrastructure. Because three of the things that we identified were infrastructure issues, to include water in several of the counties, Rockland being one of them. The disconnect between the local municipalities' desire to attract ratables and their ability to separate from that need some of the other areas that concerned them. For example, I have attended meetings in municipalities that voted for a resolution to basically block this project from moving forward. But they have also sought to attract businesses like data centers, which are considered clean ratables, with decent paying jobs, but one of the most water

intensive businesses that we could attract.

The one that is talked about the most recently is of course the attraction of the Bloomberg data center. The folks from Bloomberg themselves said it will use 250,000 gallons per day, that's 91 and a quarter million gallons a year. And yet the municipality that worked so hard to bring this to Rockland also says we should not come up with a new source of water which would be needed for a facility like that and for all the others that are being sought.

My colleague, Mr. DiTullo, gave you a very good report so I don't have to repeat all those numbers about the companies that are looking to come to Rockland. Companies that are short listed to come here. Companies that have arrived here already that for the most part the general public is unaware of and in most cases so are elected officials.

I was told that this hearing was to be about things that are new relative to Rockland that may have changed that which the

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 Public Service Commission deemed appropriate
3 some years back, and also if there were need
4 changes. Nothing happens in a vacuum. And
5 some of the things that are new in Rockland,
6 which might not seem to apply to this,
7 unfortunately do.

8 Last Wednesday we found something
9 out when Comptroller DiNapoli issued a report
10 that said of all the communities in New York
11 state, Rockland County had the most
12 distressed fiscal status in the state of New
13 York. On a scale going up to 100, with 100
14 being the worst, we were 86.7 percent. Only
15 Monroe County upstate came close. Everybody
16 else was in the seventies and below.

17 The Rockland Business Association
18 produced a white paper on the county's fiscal
19 crisis that clearly identified the failure of
20 the people responsible for our budgeting, the
21 elected officials responsible for our
22 budgeting, the failure to exercise their
23 fiduciary responsibility, their failure to
24 make cuts where necessary. The failure to
25 properly adjust to things that other

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 communities have adjusted to, the recession,
3 the unfunded mandates, have brought Rockland
4 to a point where Standard & Poor's have rated
5 us one level above junk. That's the most
6 serious rating in the state.

7 In order for us to be extricated
8 from this, we only have several options. We
9 can cut. Unfortunately, I learned this
10 morning that the budget for Rockland County
11 that's being prepared now, there's a minimum
12 of \$600,000 higher than the current budget.
13 They're not looking to cut. They don't cut.
14 They have two other ways to go. They have to
15 raise money. And one of the two ways is to
16 tax. I think the people of Rockland County
17 have been taxed to a point where there would
18 be a tax revolt if new taxes were put in
19 place. I think elected officials realize
20 that.

21 Economic development is the only
22 opportunity that we have. And yet we have
23 elected officials who seek economic
24 opportunities for their communities voting to
25 block this initiative. We have people who

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 come here, elected officials, who talk about
3 .8 percent growth. But they don't tell you
4 that's from 2010 -- excuse me, from 2000 to
5 2010. I have a report here from Cornell
6 University and from the think tank Pattern
7 for Progress where that number is given for
8 Clarkstown. Between 2000 and 2010 they had a
9 0.78 percent increase. But no one is telling
10 you that Cornell University is projecting
11 that by 2040 we're going to have an over 14
12 percent increase in population to over
13 355,000.

14 And those numbers were not
15 available to you when you made your decision.
16 These numbers are even greater. And yet it
17 was the Public Service Commission that went
18 to the utility, United Water, and said you
19 have to come up with a new methodology for
20 generating water, for providing water. And
21 we agreed with it. As I recall, it was an
22 outgrowth from a study that was begun in the
23 county legislature under the chairmanship of
24 Assemblywoman Jaffee when she chaired the
25 environmental committee. We agreed with it.

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 And we think that the circumstances in
3 Rockland have become even more severe over
4 the years.

5 And I too, I am not a hydrologist,
6 I am not an engineer. But clearly we have a
7 growth projection that is greater than what
8 you are being told. We have an economic
9 development mandate from the Governor. And
10 we have an economic development opportunity,
11 which our colleagues and we are desperately
12 striving to meet so that Rockland's residents
13 can be relieved of the tax burden that they
14 have. We need this infrastructure in order
15 to provide that.

16 There are some things that were
17 shared here today that just don't have
18 validity attached to them. And not being in
19 Rockland, as one of the earlier speakers
20 said, perhaps you're not aware of some of
21 these things. I think maybe it was finally
22 brought out, Pfizer is not closing. Pfizer
23 sits on the board of the Rockland Business
24 Association. They are not closing in 2014.
25 In 2014 they will have finished a phase-out

1 of the manufacturing business that they had
2 at the Pearl River site. In its place is one
3 of five worldwide R&D facilities. Yes, there
4 will be fewer jobs, it will be roughly a
5 thousand, maybe under a thousand, where there
6 used to be three. But there are a thousand
7 jobs at a higher rate of pay that will focus
8 great attention on Rockland County and that
9 facility. It has made it possible for our
10 economic development people to bring in
11 protein science and two other companies with
12 I believe Mr. DiTullo said several others who
13 were looking to locate there.
14

15 The Regional Economic Development
16 Council determined that pharmaceutical
17 companies, both manufacturing and R&D, as
18 well as tech companies such as data centers,
19 are prime opportunities for our entire region
20 but specifically for Rockland. They are
21 water intensive. We must have an adequate
22 supply of water. The due diligence teams
23 that go out from these companies, and they're
24 outside the New York area obviously, that's
25 the first thing they look for. Bloomberg

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 said the reason we are coming to Orangetown
3 is because there's water. We have to ensure
4 that every other company that looks to do
5 that says there is water in Rockland.
6 Because if we don't bring in those
7 businesses, if we don't bring in those
8 ratables, these people, and there's 200 or so
9 who left already, are not going to be able to
10 afford to stay here. Because again, our
11 elected officials are failing us in the
12 budgets that they prepare where they are not
13 cutting but they are adding. We're already
14 the most fiscally stressed community in the
15 state of New York, which we weren't at any
16 point that the PSC was involved with us.
17 This is new. We must have this
18 infrastructure.

19 There are also a number of people
20 who commented about United Water being driven
21 by the profit motive. But you all know that
22 United Water did not go to the Public Service
23 Commission and say we want to build a plant
24 so we can make money. You told them they had
25 to come up with something. And you folks

1 approved what they came up with. And in
2 October of last year the chairman, Chairman
3 Brown, sent a letter to Assemblywoman Jaffee,
4 in which he said that the issues raised
5 regarding sufficient or insufficient
6 financial analysis of alternatives at the
7 time that the PSC made its decision with
8 regard to this, the need for reevaluation of
9 water supply need, significant increased
10 energy usage and substantial public
11 opposition, which obviously we know exists.
12 The chairman said no need exists for another
13 examination of United Water New York's plans
14 for a long term water supply source.

15 We in the business community who
16 monitor this closely have not seen any
17 substantive addition within the categories
18 mentioned here between October 19th of last
19 year and August of this year when it was
20 announced that these hearings would be held.
21 So it's not a question in which I expect you
22 to give me an answer because I'm afraid the
23 answer is that it was a political decision
24 that created another round of hearings.
25

2 And yet maybe it's a good thing.

3 Maybe it's a good thing that there is an
4 opportunity, with this tremendous group of
5 people who seem to oppose this because they
6 have been driven to oppose this. People
7 talked about scare tactics. People talked
8 about taking advantage of folks. Hysteria
9 was another word. There's no scare tactic or
10 hysteria from the company, United Water. It
11 was the emergency services people who said
12 there wasn't enough water and there wasn't,
13 you know, enough pressure in the hydrants,
14 that they had to be sure that there would be
15 more water. That wasn't something that
16 United Water said to frighten people into
17 agreeing to this. But we know that people
18 have told us that there were folks who went
19 about, and I'm not saying it was all of them,
20 to solicit signatures by saying you want your
21 children to get cancer if you don't sign
22 this. There was a lot of hysteria that was
23 generated. And unfortunately there weren't
24 people who were in the position of
25 responsibility to stand up and redirect that

1
2 and change that, but they fed into it. And
3 that's the reality of Rockland.

4 We now have a situation where a
5 significant number of people have expressed
6 displeasure with a project at a number that
7 is high enough to draw the attention of
8 Albany, who says you know what, that's a
9 large number of constituents, that's a large
10 number of voters.

11 I truly hope that the Public
12 Service Commission looks beyond that. Please
13 look at the substance and not the politics of
14 this issue. And I think that you will see
15 that your original decision was a valid one,
16 and that you will continue this project.
17 Because folks also don't realize that, as I
18 read it, the PSC said to United Water the
19 moneys that you spend in researching this are
20 recoverable to you through rate. I don't
21 know that people realize it. I think that
22 they feel that United Water is just looking
23 for an increase to cover something that they
24 weren't given permission to recover by the
25 Public Service Commission. If I'm wrong,

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 correct me, but if I'm correct I think that's
3 something that the people need to know,
4 because they don't.

5 So please, consider the substance,
6 which is your job, which you have done.
7 Don't consider the politics if in fact
8 politics is involved. And I thank you very
9 much for that.

10 (Applause)

11 ALJ CASUTTO: Thank you.

12 The next speaker is Robert Dillon.
13 Following Mr. Dillon is Tim Michaela.

14 MR. DILLON: Good evening. Thank
15 you everybody for staying this late.

16 I'd like to also note for the
17 record that when we started here we had about
18 a thousand people here, that's the capacity
19 of the room.

20 Commissioners, Judge, thank you
21 very much. My name is Bob Dillon. I'm an
22 active party to this case. And I'd like to
23 thank the Public Service Commission for
24 reexamining Rockland's water needs.

25 I've been a resident of Rockland

1 since 1954. For the past ten years I've been
2 studying Rockland's water with special
3 attention given to the Hackensack River. I
4 will be submitting additional comments in
5 writing after tonight. My comments tonight,
6 however, relate directly to United Water's
7 August report to the Public Service
8 Commission.
9

10 There is new information and
11 evidence that needs to be considered. As our
12 applicant can testify, Rockland's water needs
13 couldn't be satisfied on the demand side. I
14 agree with them there. However, I'd like to
15 talk about supply side. First I want to talk
16 about the excess releases from Lake DeForest.

17 Excess releases from Lake DeForest
18 are -- my comments are based on over 50 years
19 of data from the U.S. Geological Survey.
20 From United Water's report, quote, "The
21 excess releases cited by the project
22 detractors occurred between May 27th, 2007
23 and September 22nd, 2007."

24 This is not true. That period of
25 time was a period of time that was studied

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 for this purpose, for this reason by the New
3 York State Department of Environmental
4 Conservation. And the New York State
5 Department of Environmental Conservation made
6 a determination that there were excess
7 releases during that period of time. They
8 did not render that decision until sometime
9 in January of 2008. What happened after that
10 period of time is additional water was sent
11 down river to New Jersey above and beyond the
12 permitted amount. And that amount for the
13 year of 2007, when Lake DeForest was not
14 spilling over the dam, when the water was
15 under -- the releases were under the control
16 of United Water, amounted to in excess of one
17 billion gallons of water. That's nearly
18 one-quarter of Lake DeForest storage, usable
19 storage capacity.

20 From 2003 to 2006, this is the same
21 time that the Public Service Commission was
22 making their original evaluation in this case
23 to determine whether or not there was a need
24 for additional water supply in Rockland.
25 Between 2003 and 2006, excess releases from

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 Lake DeForest was below one hundred percent
3 capacity. And again, water is not spilling
4 over the dam, United Water is controlling the
5 release. Those releases averaged at those
6 times six million gallons a day, while the
7 Public Service Commission was considering
8 this application. I'm convinced that the
9 Public Service Commission, the DEC, the
10 Rockland County Health Department were all
11 unaware of these releases. The people that
12 became the parties to the Joint Proposal were
13 unaware of these releases, with the exception
14 of one party, United Water. They knew. They
15 didn't volunteer the information. They
16 didn't volunteer to call the DEC or the
17 health department to let them know they had a
18 broken valve. They had to be caught. And
19 then we know what happened.

20 Review of the water allocation
21 between New York and New Jersey. At the
22 request of the Rockland Water Coalition last
23 week, Rockland County Executive Scott
24 Vanderhoef wrote to the New York State
25 Department of Conservation to request that

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 the 1952 Lake DeForest permit be reopened to
3 make a substantial adjustment -- to make a
4 suitable adjustment to the flow of the
5 Hackensack River from Lake DeForest. You've
6 heard testimony on that earlier this evening.

7 The county executive has also asked
8 the DEC in the past to examine the water
9 allocation agreements between New York and
10 New Jersey as part of DEC's review of the
11 desal project. The Rockland County
12 legislature has done so also, as I have. We
13 are all told that by DEC that this would be
14 done. It has not. Instead, New York State
15 DEC refuses to grant the issues conference
16 that is needed to address disputed facts.

17 Bob Kecskes, the former New Jersey
18 DEP water planner that testified earlier, had
19 some things to say about passing flow. How
20 much additional safe yield can be drawn from
21 the Hackensack River, that change in the
22 minimum passing flow that he referred to,
23 which is essentially reducing the passing
24 flow to less than half of what it is now.
25 The 1952 Lake DeForest permit required a

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 passing flow of .291 billion gallons per
3 square mile. New Jersey uses the standard of
4 .125 million gallons per square mile --
5 million gallons per day per square mile.
6 That standard for New Jersey hasn't changed
7 since 1952. It was their standard then, and
8 it's their standard now. And that
9 incorporates into it the ecology of the river
10 and the riparian rights.

11 Lake DeForest. A change in the
12 minimum passing flow of the Hackensack River
13 could increase the safe yield of Lake
14 DeForest by 4.42 million gallons a day.

15 Lake Tappan. This is something
16 nobody talks about. We're going to talk
17 about it now. From Lake Tappan, the
18 possibility of outdating a share of safe
19 yield of Lake Tappan for Rockland County was
20 discussed at length in testimony given during
21 the May 19th, 1965 Lake Tappan hearing. In
22 its July 22nd, 1965 decision, the New York
23 State Conservation Department, which is now
24 the DEC, reserved to itself the right to
25 consider future applications for the taking

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 of water by communities in New York state
3 from the Hackensack River for public water
4 supply purposes. And I'll quote from that
5 decision.

6 Paragraph 16. "Hackensack Water
7 Company reportedly" -- that's now United
8 Water New Jersey, and as you know, United
9 Water New Jersey owns United Water of New
10 York -- "Hackensack Water Company reportedly
11 has future plans for the installation of
12 pumps and transmission facilities which could
13 be utilized to pump water from River
14 Vale Reservoir" -- that's Lake Tappan -- "to
15 DeForest Lake in years such as the present
16 one when DeForest Lake does not fill from
17 snow melts and spring runoff. The
18 installation of such equipment is not part of
19 the instant proposal." So they're just
20 quoting what the United Water -- the
21 Hackensack Water people testified to, that
22 they had those plans.

23 Paragraph 17. "In view of the
24 above acts, the Commission will not reserve
25 to New York state any portion of the yield of

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 the Hackensack River attributed to the River
3 Vale Reservoir. The Commission will,
4 however, reserve to itself the right to
5 consider future applications for the taking
6 of water by communities in New York state
7 from the Hackensack River for public water
8 supply purposes." This means that the New
9 York state DEC has the ability to make a
10 decision if an application is made to whether
11 or not there should be additional water
12 taking.

13 Together, Lake DeForest and Lake
14 Tappan could supply Rockland with over 11
15 million gallons of water using the passing
16 flows that I referred to. And I'm not sure
17 if I mentioned it, but the allocation from
18 Lake Tappan for Rockland County would be
19 approximately seven million gallons a day if
20 you use the passing flow at the state line.

21 Now, notwithstanding the fact that
22 United Water New Jersey paid for the
23 construction of Lake Tappan, the citizens,
24 the ratepayers of Rockland County paid for
25 that project. But just as United Water New

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 Jersey has an agreement with United Water of
3 New York to share in the costs of the
4 operations of Lake DeForest, if such a
5 withdrawal for the benefit of New York was to
6 be arranged, then there would obviously have
7 to be a cost sharing arrangement where the
8 water that's going to the benefit of New
9 York, which is our inherent right, would have
10 to compensate United Water New Jersey for the
11 operations of the Lake Tappan dam.

12 So again, together, between the two
13 reservoirs, with the change in passing flow
14 there would be over 11 million gallons of
15 water available to Rockland County right now.
16 It's clear to me that Rockland already has
17 the water that it needs.

18 Thank you very much.

19 (Applause)

20 ALJ CASUTTO: Thank you.

21 Tim Michaela. Tim Michaela?

22 (No response)

23 ALJ CASUTTO: Ken Balban. Ken

24 Balban?

25 (No response)

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 ALJ CASUTTO: Steve Borton?

3 (No response)

4 ALJ CASUTTO: Keith Kelly? All

5 right, Mr. Kelly is coming forward.

6 MR. KELLY: Good evening. My name
7 is Keith Kelly. I'm an environmental
8 engineer who works for CDM Smith. We were
9 engaged by United Water of New York to plan
10 and design the Haverstraw water supply
11 project. I have over 30 years experience as
12 a professional engineer in the state of New
13 York. I've been working on this project for
14 over four years.

15 I was asked to review the
16 memorandum supplied to the Rockland County
17 coalition by Mr. Albertson -- Appleton.
18 While respecting Mr. Appleton as an attorney
19 and a consultant with some experience in
20 water resources, water management, and was a
21 former director of the New York Water and
22 Sewer System, Mr. Appleton's memorandum does
23 not reflect familiarity with this project in
24 the numerous studies on the issue of need
25 that have been performed since 2006. It is

unclear what if any scientific or technical data or analysis Mr. Appleton's memorandum is based on. The document is largely devoid of references and doesn't contain a single footnote.

As Mr. Appleton presented earlier and what he states on page two of his memorandum is he takes no position on whether there's an actual need in Rockland County for water. He does not acknowledge that there is any growth that is planned or projected. Therefore, Mr. Appleton's memorandum basically looks at alternatives, all of which have been exhaustively evaluated in four chapters, 300 of the 1,500 pages of the DEIS that has been available for almost two years now, since January 2012. He specifically mentioned conservation, wastewater reuse, rainwater reuse, water main replacement and repair. Each of those alternatives were evaluated in the DEIS, among others. They were studied and they are presented and they have been available for your review.

In addition, the memo ignores the

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 demand side management issues that have
3 already been implemented and are explained by
4 United Water in a DEIS. These include:

5 Customer conservation programs,
6 Leak management programs, and.
7 Summer winter rates, which
8 encourage conservation.

9 It is clear to me as a professional
10 engineer that Mr. Appleton did not review the
11 data relevant to Rockland's need or any
12 information specific to this project. His
13 recommendations are not new. They have been
14 studied, they have been presented in the DEIS
15 in-depth.

16 The fact is, this issue has been
17 under intense study since 2006. The DEC, the
18 PSC, Rockland County elected officials, the
19 water experts, economists and more have
20 looked at this issue. Experts like
21 Dr. Daniel Miller from the Rockland County
22 Department of Health, whose duty it is to
23 analyze the need and demand for a long term
24 water supply project on virtually a monthly
25 basis, continues to conclude, correctly, that

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 a long term water supply project is needed
3 for Rockland County.

4 Thank you.

5 (Applause)

6 ALJ CASUTTO: Thank you.

7 Rachel Miller. Excuse me, Rachel
8 Hiller?

9 (No response)

10 ALJ CASUTTO: Gale Pisha?

11 (No response)

12 MS. HILLER: I'm Rachael Hiller.

13 ALJ CASUTTO: Okay, very good.

14 MS. HILLER: Good evening. Welcome
15 to Rockland County. We're so happy you could
16 be here.

17 My name is Rachel Hiller. I am
18 just a regular citizen and homeowner here in
19 Rockland County. I'm a member of the
20 Rockland Water Coalition. And I'm here to
21 present you with a gift. This. And I
22 apologize for the heft of my gift here. But
23 what's important about it is what this
24 represents. This is petitions signed by
25 residents of Rockland County, not just

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 against the desalination plant, but in favor
3 of sustainable water practices. This is
4 people in Rockland committing to use our
5 water properly to sustainable means and to
6 conservation. There's somewhere around
7 26,000 signatures in there.

8 (Applause)

9 MS. HILLER: This is mostly
10 collected by -- mostly collected by our
11 friends, partners in the Rockland Water
12 Coalition, Citizens Campaign for the
13 Environment. They collected these by going
14 door to door in Rockland and telling people
15 about this issue. And then if they agreed
16 with conservation really and other means,
17 they would sign. And also by just
18 volunteers. So here they are. We'll totally
19 get somebody to carry these to your car.

20 ALJ CASUTTO: That's fine, I'll be
21 able to take care of them. Thank you very
22 much. Thank you.

23 MS. HILLER: So you heard the will
24 of our elected officials. This is a
25 representation.

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 ALJ CASUTTO: Please use the mike
3 so the stenographer can hear you.

4 MS. HILLER: Oh, I'm sorry. This
5 is the will of the citizens of Rockland
6 County. There are other options available,
7 and we have the will to do our piece of it.

8 Thank you.

9 (Applause)

10 ALJ CASUTTO: Thank you.

11 Gale Pisha.

12 MS. PISHA: Good evening and thank
13 you, your Honor. I'm a life-long resident of
14 Rockland County. And I wanted to say that
15 well, they've done it again. United Water
16 has managed to put together another
17 misleading and incomplete report, designed to
18 further their goal of building a desalination
19 plant, regardless of whether it's needed or
20 not.

21 In their August 19th report, United
22 Water has gone into great detail, and you saw
23 it, to project population growth and water
24 demand well into the future, to show that
25 there will be a demand for more water. But

they've left out a really, what I think is a really important piece of information.

Nowhere in their report, nowhere do they mention, do they similarly project precipitation amounts well into the future.

And do you know why? It's because the New York City DEP predicted, among other agencies, that there's a high probability that there will be up to a seven and a half percent increase in precipitation in the New York City watersheds by the 2050s. And there will be an eight percent increase in severe rainfall events by mid-century, which are likely to increase flooding. And we have seen that happening already.

United Water doesn't want you to know this, because it indicates that there will be an increased supply of water in the future from precipitation. United Water knows this information; it's in their DEIS. I suspect they intentionally left it out of the August 19th report, because it does not support their claim that it would be used for a water supply project -- that there would be

a need for a water supply project.

Now, I think projection and future precipitation is certainly something a water supply project should consider in a responsible report on need. And Rockland County needs to take the time to plan for how we are going to deal with these increases, especially the severe events. We need to plan how to capture this future precipitation runoff to mitigate flooding and to replenish the aquifer for short periods of short term drought. We need to figure out where are we going to put all that future water, especially if we are also producing seven and a half million gallons a day of water from the Hudson River.

So to sum up, United Water has used future projections of population growth and water demand to support their assertion that we need more water. But it has not included future projections of precipitation because these don't support the need for producing more water. This intellectual dishonesty I think is insulting to the public and to the

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 PSC. And I ask the PSC to consider this in
3 making your determination of need, and that
4 you put a hold on this project to give
5 Rockland County the time and the chance to
6 implement a water management program. We
7 still have the time and we'd better get it
8 right.

9 Thank you.

10 (Applause)

11 ALJ CASUTTO: Thank you.

12 Jan Dagenshein. Jan Dagenshein?

13 (No response)

14 ALJ CASUTTO: Peggy Kurtz. Peggy
15 Kurtz?

16 MS. KURTZ: Thank you very much.

17 Okay. The recent headline in The
18 Journal News summed our situation perfectly.
19 It said Rockland's -- summing up the report
20 from United Water in August, and the headline
21 in the article said, "Rockland's Water Use
22 Drops, the Company Still Wants Hudson Plant."

23 The bottom line is that Rockland's
24 water use has dropped by ten percent since it
25 peaked in 2007. In fact, the drop in water

1
2 use has been so substantial that United Water
3 has filed, as you know, for a rate increase
4 to make up for the lost income. United Water
5 calls this six year drop in water use
6 temporary, and attributes it to the
7 recession. But what United Water is not
8 saying, what they're not telling all of us,
9 and this is part of a pattern of just
10 endlessly repeating the same unsubstantiated
11 half truths. And it's, as Gale just said,
12 it's the same thing in the report, what
13 they're not saying is that Rockland's
14 declining water use is part of a very
15 significant nationwide drop in water use over
16 several decades.

17 Expert comments will be submitted
18 from an internationally renowned water
19 expert, Professor Upmanu Lall, who's director
20 of Columbia's Earth Institute and Water
21 Center. I know that in Professor Lall's
22 view, Rockland's decline in water usage,
23 despite population growth, is not a temporary
24 decline due to the economy, but rather it's
25 perfectly in line with national trends.

I am aghast, as Gale said, at United Water's fundamental dishonesty in omitting this very clear message of this national trend over decades. A message that you can see repeated in one trade journal after another, that this decline has gone on over decades and that it has nothing to do with the economy.

United Water continues to forecast -- well, I'm going to go back to this. We have just been told that United Water did an exhaustive analysis of conservation. United Water continues to forecast that the most we can reduce our water use is by barely perceptible gains of .1 percent per year. We simply cannot accept that as a goal.

In contrast to United Water's goal of .1 percent per year -- if you can call that a goal -- California's vigorous conservation program has set a target of 20 percent reductions in water use by 2020. Research by Columbia University students, as you heard about this evening, found that

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 Rockland could easily conserve ten percent
3 for residential use alone. Al Appleton has
4 told you about some of the cuts in New York
5 City use that cut New York City use from
6 between 35 and 40 percent. And there are
7 many other examples.

8 More important, given the
9 nationwide drop in water use, the trade
10 journals are full of warnings against
11 building expensive new water supply. Al
12 quoted this earlier, I think it bears
13 repeating, a typical warning, this is just a
14 typical water warning, from one of the most
15 respected water research organizations
16 nationwide, the American Water Works
17 Association, these long term reductions in
18 water use need to be taken into account by
19 the water planners to avoid costly and
20 avoidable overbuilding in water
21 infrastructure. Buyer beware. Despite these
22 warnings, United Water continues to insist
23 that Rockland should foot the bill for
24 exactly those kinds of massive and avoidable
25 costs. We can do better than .1 percent

conservation in New York.

Will we follow the examples of communities such as Brockton, Massachusetts, or Tampa, Florida that have been saddled with massive costs, paying for plants that have become unnecessary but still must be paid off? This is called risk demand. And it's just not a bargain that any of us want, a deal that any of us want. Or will we choose instead to follow communities like New York City or Massachusetts, an example that Harriet Cornell talked about earlier, which wisely avoided spending billions of dollars for similar desalination proposals through an extremely successful water conservation program despite growing population.

Our water use is declining. Precipitation and flooding are increasing year by year. Less water intensive businesses are coming in. Businesses are learning to make their operations more water efficient, just as they're making them more energy efficient, and development is leveling off, after decades of rapid growth. With 49

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 inches of rainfall, we need sound resource
3 management.

4 You have heard over and over again
5 from the citizens of Rockland County this
6 evening. There wasn't one of them, there
7 wasn't one person, who wasn't hired, paid to
8 be here, who did not tell you the same thing.
9 Rockland does not want this project. Please
10 don't forget us. You have also heard from
11 the scientists, the researchers and the
12 policy people. We do not need this project.

13 As one speaker after another has
14 pointed out, exorbitant water costs is not
15 the way to attract either homeowners or
16 businesses. And as our community -- as our
17 economy begins to grow again, we can get it
18 right with:

19 Smart growth,
20 Water neutral development,
21 Water efficiency,
22 Repair of leaks, and,
23 A sensible rate structure that
24 encourages conservation.

25 One of the things that was not said

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 this evening is that the current rate
3 structure -- and this is under the control of
4 the PSC and United Water, it's for
5 conservation, it's very much under their
6 control -- the current rate structure
7 actually gives a discount for large
8 commercial users. This makes no sense. This
9 is very rare, increasingly rare nationwide.

10 You have heard from Chairwoman
11 Harriet Cornell that the county is laying
12 ground work for cost effective and forward
13 thinking policy that will use our resources
14 more wisely, rather than taking the risk of
15 massive new costs that would drive businesses
16 and residents away. We are asking the PSC to
17 put a halt to this divisive and expensive
18 process. This is a decision that will shape
19 the character of our community forever.

20 Rockland is ready to shape a water policy
21 that will be not only environmentally but
22 economically sustainable. It will promote
23 green jobs. It will keep Rockland
24 affordable, and will help protect the
25 character of our community.

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 Thank you.

3 ALJ CASUTTO: Thank you.

4 Susan Gerard. Susan Gerard?

5 Following Ms. Gerard, Meri Torres.

6 MS. GERARD: Good evening. My name
7 is Susan Gerard, and I'm a United Water
8 employee, but more importantly, I'm a
9 customer of United Water.

10 My husband and I have lived in
11 Rockland for over 15 years, and we are
12 raising two children, who attend school in
13 Clarkstown. We love living in Rockland
14 County, and we want to ensure that it
15 continues to thrive.

16 But I have seen the county struggle
17 with water shortages. With the economy
18 beginning to recover, some businesses are
19 expressing an interest in Rockland. And
20 that's great because we need the jobs to have
21 more businesses will help the tax burden.
22 However, as Sameet Master showed us earlier
23 tonight, there's just not enough water to
24 meet demands based on population growth. And
25 there's certainly not enough to supply new

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 tax paying businesses. It will be difficult
3 for the county to attract and retain
4 businesses without a strong water supply.

5 And as a homeowner, these things concern me.

6 We heard a lot tonight about
7 conservation, and conservation is important.
8 But it alone will not solve our problems. We
9 have a chance to make this better. A new
10 water supply is fundamental to helping
11 Rockland solve its problems.

12 It gives the average family the
13 water they need.

14 It gives firefighters the water
15 they require.

16 And it gives businesses confidence
17 that our infrastructure can support their
18 success.

19 The Haverstraw water supply project
20 is the solution to our water needs. It's the
21 least expensive, it's sustainable, and it
22 will provide a high quality drinking water
23 that, by the way, my family and I will be
24 drinking. It's a real solution for real
25 problems facing Rockland.

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 Thank you.

3 (Applause)

4 ALJ CASUTTO: Meri Torres.

5 Following Ms. Torres, Steven Reich.

6 MS. TORRES: Good evening. My name
7 is Meri Torres. Thank you for this
8 opportunity to comment on Rockland's water
9 needs.

10 I am the manager of a plant for
11 United Water New York. It is my job to plan
12 and schedule all preventive maintenance work
13 to people in United Water New York.

14 There is an old saying. Those who
15 fail to plan, fail. I have seen first hand
16 what happens when people fail to plan and to
17 act on water supply needs. I recently
18 visited my family in Spain, where water
19 shortages have become a significant problem.
20 There are proverbial water works in Spain
21 just like there are in the American West. I
22 fear that if we do not act soon, Rockland
23 will have the same problems that we see in
24 Spain and the American West.

25 On a personal note, I am the mother

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 of two small children. Like many of you, I
3 am already planning on how to send them to
4 college. I know if I fail to plan, their
5 education may be in danger. While it is
6 years until they go to college, I know that
7 it will be here in the blink of an eye.

8 Rockland's water shortages will
9 also be a reality in the blink of an eye.
10 All the recent data confirms the need for
11 more water. That was established by PSC
12 orders in 2006 and 2010, the Rockland County
13 Master Plan in 2012, the head of Rockland's
14 Water Supply in 2015. There is a real need
15 for more water in Rockland. The Haverstraw
16 Water Supply project is the best solution to
17 a real problem.

18 (Applause)

19 ALJ CASUTTO: Thank you.

20 Stephen Reich?

21 (No response)

22 ALJ CASUTTO: I'll try to pronounce
23 the last name, Michael, it looks like
24 Publicse. Michael Publicse?

25 (No response)

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 ALJ CASUTTO: Kevin Leyden, is

3 Kevin Leyden present?

4 (No response)

5 ALJ CASUTTO: Barbara Porta

6 Hutchinson?

7 (No response)

8 ALJ CASUTTO: Dale Scott?

9 (No response)

10 ALJ CASUTTO: Matt Pepe?

11 (No response)

12 ALJ CASUTTO: George Klein.

13 MR. KLEIN: George Klein.

14 ALJ CASUTTO: All right, Mr. Klein
15 is coming forward.

16 MR. KLEIN: Thank you to the two
17 Commissioners and the Judge for being here,
18 and the staff, we appreciate it. My name is
19 George Klein. And I'm the chairman of the
20 Sierra Club's Lower Hudson group, which
21 includes thousands of Sierra Club members in
22 Rockland, Westchester and Putnam counties. I
23 represent those members, and we are a part of
24 the Rockland Water Coalition.

25 We greatly value and respect the

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 work of the men and women of the Public
3 Service Commission. It's a great
4 responsibility presiding over the interests
5 of the public in the area of utilities.

6 On the question of need -- all of
7 this has been said before. I'm going to make
8 five very short points, and I will be
9 mercifully short. But I just want to
10 emphasize the Sierra Club's agreement on
11 these points.

12 United Water noted in its August
13 19th submission to the Commission that water
14 use over the last five years has fallen
15 considerably short of the demand projected
16 when the Commission first ordered a new water
17 source for Rockland. That's significant.

18 Two. In our country as a whole
19 demand for water is actually going down, even
20 as population goes up, because of tremendous
21 gains in efficiency.

22 Three. The USGS study of Rockland
23 County's groundwater resources concluded that
24 more water is available from the aquifers
25 than previously thought. And rainfall is

expected to increase in the future.

Four. Three simple changes in water management could reduce demand by 7.5 million gallons a day. A lot more cost effectively than a desal plant. The three changes are conservation, fix the leaks, and send less water to New Jersey from Lake DeForest.

And my last point. And we're talking about need, but it's impossible to discuss and analyze need totally divorced from price. It's likely that a dramatic increase in water rates will just lead to a marked decrease in demand. And, as we know, we can see what happened in Brockton, Massachusetts and in Australia. There's plenty of time to study and plan for Rockland's water future. Let's do that.

(Applause)

ALJ CASUTTO: Thank you.

Tom O'Reilly. Tom O'Reilly. All right, Mr. O'Reilly is coming forward. The next speaker will be Eric Weltman.

ALJ CASUTTO: Good evening.

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 MR. O'REILLY: Hello. My name is
3 Tom O'Reilly, and I've been in Rockland
4 County for 57 years. I'm an environmental
5 engineering professor, and a volunteer
6 environmental defender since 1976. That's
7 been over 37 years.

8 And yes, I've been a member of the
9 Rockland Water Coalition for the past six and
10 a half years. And in those six and a half
11 years, my mantra has been, regarding the
12 so-called droughts, and the true desal need,
13 here's a little twist on the facts that you
14 have heard tonight regarding the need issue.
15 Hence, my Santa Barbara desal story.

16 I lived in Santa Barbara in the
17 1980s, where they get ten inches of rain per
18 year versus our almost 50 inches of rain.
19 Well, in the eighties Santa Barbara had a
20 five year drought. A real drought, that is,
21 not a drop of rain for five years. Not a
22 drop of rain, and 90 degrees every day in
23 January. I'll never forget going to the
24 beach every day in January after work, riding
25 my bike, because I love the ocean water. We

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 all love, water, yeah.

3 Santa Barbara had no water for five
4 years. So Santa Barbara then built a desal
5 plant. And then it rained. So it sat there
6 idle, running on idle, low energy
7 consumption, for eight years. And then very
8 wealthy Santa Barbara said this is too
9 expensive just to keep this thing sitting
10 there on mothballs running on idle. The
11 reverse osmosis equipment is so expensive to
12 maintain not even using it. So they finally
13 said we've had it. And they dismantled it
14 and sold it off and shipped it to Saudi
15 Arabia, where they have real droughts.

16 You know, desalination is only used
17 around the world for ocean cruise ships or on
18 desert islands or in deserts, for crying out
19 loud. This is just unbelievable, it's
20 unbelievable. Droughts.

21 We don't have droughts. We just
22 need water management, like we have been
23 saying. It was convenient when Lake DeForest
24 was low, make it look like we have a drought,
25 and then our coalition exposes two and a half

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 years ago that hey, you're releasing six --
3 the figures vary. Six to 19 million, I don't
4 know. Who knows how many million gallons a
5 day are released illegally whoops, by
6 accident, by a broken valve for at least a
7 year and a half. They have multiple check
8 valves from Lake DeForest to Lake Tappan to
9 the Oradell Reservoir.

10 Water is running, and it's our
11 Rockland County water, our Rockland County
12 money. United Water was giving the -- United
13 Water New Jersey, which is the parent
14 company, which is owned by Suez, right, the
15 broken valve. And our coalition exposes the
16 broken valve. We don't know long it went on,
17 we don't know the true amount of water, our
18 water, that was lost.

19 If wealthy Bergen County really
20 needs our water, why don't they build a desal
21 up in Bergen County, which is a wealthy
22 county.

23 (Applause)

24 MR. O'REILLY: Which is also much
25 further away from Indian Point.

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 (Applause)

3 MR. O'REILLY: It's not necessary
4 for New York. We get almost 39 inches of
5 rain, like the state of Washington. This is
6 not Southern California. And Santa Barbara
7 said we don't need a desal anymore, it's too
8 expensive and it rained.

9 So at any rate, my final remark is
10 about the great Hollywood movie Chinatown
11 with Jack Nicholson and Faye Dunaway. It
12 came out about 20 years ago. It's a story of
13 Los Angeles in the 1940s, and how it all
14 exploded, it was a big desert. And all the
15 politicians and the builders, they knew it
16 was coming, the Owens River Valley water
17 project from up in the Sierras. And they all
18 told their buddies, buy this land. What, are
19 you crazy, I'm not going to buy this desert
20 land. Buy the land for a hundred dollars an
21 acre, it will be worth ten thousand an acre
22 when they bring water in. So that's what
23 happened in LA. It's a great movie.

24 I've been saying this for six and a
25 half years, I've repeated this story for six

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 and a half years at every one of these
3 hearings. And I just, I'm walking in the
4 parking lot tonight saying another evening
5 spent doing this, for free. And all the
6 sudden the coalition, we have 30
7 organizations now, how many man hours and
8 woman hours have we spent as volunteers in
9 the last six and a half years, versus the
10 highly paid, maybe overpaid, United Water
11 workers. It's something to really get my
12 Irish up. I'm Irish, German and Choctaw.
13 The German is the good engineering professor.
14 The Irish guy talks too much. But the
15 Choctaw it's all about love of the planet and
16 the people and doing -- I'm just an old Boy
17 Scout, and I'm tired and I'm talking too
18 long. But we're -- you know, it's a little
19 annoying walking across the parking lot
20 saying it's another evening spent doing this,
21 six and a half freaking years, pardon my
22 French.

23 So anyway, so I'm just going to
24 wrap it up with back to the movie Chinatown.
25 If you haven't seen it, see it. I've

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 mentioned it every time I've spoken in the
3 last six years. Harriet Cornell did steal my
4 line tonight because she mentioned Chinatown.
5 Usually Bob Dillon steals my line Chinatown.
6 He started doing that two or three years ago,
7 so we laugh about it.

8 So anyway, build it and they will
9 come, like the Field of Dreams. God forbid
10 if this monstrosity is built, with unlimited
11 population explosion and construction. I've
12 seen big changes in 57 years here, a lot of
13 them not so good. It used to be the country
14 when we moved here from the city, from
15 Queens. My grandfather was driving a moving
16 truck, and me and my brother were moving to
17 the country, growing up here. It's still
18 beautiful, I want to stay here forever. My
19 office is in my house, I teach at the
20 university. Half an hour from the center of
21 the universe, Manhattan. Half an hour from
22 the Hudson Highlands, the most beautiful
23 place in the world. I love the Rockies, the
24 Sierras. I worked in Hawaii for four years
25 doing ocean engineering for the defense

1 department. I've been to Ireland. But I
2 want to stay right here. But if this is
3 the -- I know that if the desal is built, it
4 will irreparably damage Rockland.
5

6 Many people have told me personally
7 if it's built, they're going to sell their
8 house and they're going to move. They don't
9 want to drink radioactive water. And then we
10 wonder what the property value is going to
11 be, how that's going to be affected. Who's
12 going to want to move here? The Hudson River
13 water is questionable enough. With
14 radioactivity thrown in? You've got to be
15 out of your mind. And how it's going to hurt
16 businesses. The cost of business is going to
17 increase by at least a third. Business is
18 going to want to locate here? I can list
19 restaurants, car washes, we could list all
20 the businesses that use water. They're going
21 to say hey, I would move there but the water
22 bill is going to be too high. This is going
23 to hurt commercial and residential, it's
24 going to hurt everybody on every level.

25 So I'd hate to move from here, but

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 I would if that's built, God forbid if this
3 thing's built, against the wishes of the
4 people. Twenty-five signatures, twelve
5 villages, four of the five towns.

6 The people of Haverstraw, they're
7 being misled. Yeah, the ratables. They said
8 it will lower their property taxes. Well,
9 it's going to be offset by increases in the
10 cost of the water. And United Water started
11 out, you know, six years ago, 79 million,
12 then it got up to 139 million, now it's up to
13 189 million, and they keep just quoting it
14 now at 130 million. We know it's up to 189.
15 God forbid, it could be 200, 300, 400
16 million. That's like huge construction
17 projects like the Palisades Mall. So we
18 don't know what the effect on water bills
19 would be for residential and commercial.

20 Anyway, I'll wrap it up here. If
21 this insane, ludicrous travesty is built,
22 then I'm going to move, and I know a lot of
23 people that will move. And I don't know
24 what's going to happen to this county of
25 ours. And I love this county. I mean I'm a

1 trustee on the board of directors of
2 Historical Sites in Rockland County. The
3 history here with the American Revolution,
4 the Native American history here, just the
5 sheer beauty of the Hudson Highlands. I've
6 traveled a lot in my life. The Bear Mountain
7 Bridge, the Harriman Bear Mountain and
8 Sterling Forest state parks, that's a 72,000
9 acre nature preserve, no hunting allowed,
10 it's like paradise, it is. There's 42 lakes
11 in that park on Seven Lakes Drive. I'm on
12 the board of NUCAM, American Canoe and Kayak
13 Association camp. There's a lady naturalist
14 in the park. I mean this is a -- and when I
15 lived in Santa Barbara I loved Santa Barbara,
16 but I always missed the Harriman Bear
17 Mountain Park and the Hudson Highlands. I
18 don't want to have to move from here. It's
19 really a --

20
21 So anyway, this is why we need an
22 issues conference. And United Water has
23 been -- they're deathly afraid of an issues
24 conference where they have to swear under
25 oath to facts. And there's -- we need an

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 issues conference to address the two issues
3 of the true need and the true cost.

4 Thank you very much.

5 (Applause)

6 ALJ CASUTTO: Thank you.

7 All right, this is Eric Weltman?

8 MR. WELTMAN: That's me.

9 Thank you for the opportunity to
10 testify about why Rockland County does not
11 need United Water's proposed Haverstraw
12 desalination plant.

13 My name is Eric Weltman, and I'm a
14 senior organizer with Food & Water Watch, a
15 nonprofit consumer organization with offices
16 across the country, including Brooklyn.

17 We're a proud member of the Rockland Water
18 Coalition.

19 We want to use this hearing to send
20 a message to Governor Cuomo, please join us
21 in saying no to United Water's costly,
22 dangerous and unnecessary proposal. Governor
23 Cuomo, defend the interests of New York
24 consumers, communities and environment
25 against the demands of this powerful

multinational corporation.

United Water, owned by Paris based Suez Environnement, proposes to build an exorbitant desalination plant that would impose an unnecessary financial burden on the consumers. To rationalize it, the company appears to have overstated the county's water needs by ignoring trends and consumption and the promise of conservation.

United Water's forecasts do not reflect reality. In the company's service area, water demand has actually fallen by ten percent since peaking in 2007. While no one expected United Water to predict the housing market crash in its 2006 forecast, we do expect a prudent company to adjust those figures to account for the economic realities of today.

United Water in fact does provide a more realistic short term projection in its latest rate case. Based on that, in 2015 water demand will be about 15 percent less than the available supply. So, contrary to United Water's claims, there is no need to

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 rush into its costly desalination proposal.

3 Households are already conserving
4 water. The average residential customer used
5 12 percent less water in 2012 than 2000.
6 United Water ignores this trend, and assumes
7 that increased water conservation will not
8 occur, despite improving technology,
9 toughening regulations, growing water
10 awareness, climbing water prices, and our
11 changing climate. Just because of
12 improvements in fixtures and appliances, all
13 else equal, a home built in 2011 uses 35
14 percent less water indoors than a home built
15 before 1994.

16 Meanwhile, United Water is becoming
17 increasingly wasteful, losing more and more
18 water each year. The company lost 28 percent
19 more water in 2012 than lost in 2000. That's
20 nearly an extra half a billion gallons a year
21 lost to leaks and other errors. This is
22 unacceptable.

23 (Applause)

24 MR. WELTMAN: The best option --
25 the best option is to maximize existing

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 supplies through conservation and improved
3 system upkeep. Former New York City DEP
4 Commissioner Al Appleton recently detailed
5 how United Water can use demand management to
6 meet the county's future water needs.
7 Compared to desalination, these strategies
8 will be far more cost effective and
9 environmentally sustainable.

10 In sum, United Water's desalination
11 project will saddle customers with decades of
12 excessively high bills to pay for water they
13 do not need. It is imprudent, it is
14 unnecessary, and it is unjust.

15 We urge the Commissioners to act in
16 the public's interest and stop its profligate
17 plans. And we urge Governor Cuomo, we urge
18 Governor Cuomo to defend New York's
19 consumers, communities and environment
20 through United Water's drive to make money
21 off of our backs.

22 Thank you for your time and
23 consideration.

24 (Applause)

25 ALJ CASUTTO: Thank you.

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 The next speaker is Frank Drill.

3 Frank Drell?

4 MR. GREHL: Good evening, everyone.

5 I'm 81. Oh, I'm 83. I've aged two years.

6 While I was out, everybody was talking about
7 their credentials, so I felt kind of
8 embarrassed. So I opened my wallet. I have
9 a driver's license, I have an AADA card, and
10 a card for the library. That's all I could
11 give you.

12 But what I do have to give you is
13 my look at what happens if you don't have
14 water. I have lived in the desert, thank you
15 Uncle Sam. You can live without food for a
16 while, we didn't have electric. But boy,
17 when that water truck didn't come by, you
18 were hurting. And everybody said well, the
19 precipitation rates are going to be higher in
20 a couple of years. You can't even tell from
21 the weather man what it's going to be in two
22 days. So how they could predict that, I
23 don't know.

24 But all I know is I would like my
25 children who live here now, and my

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 grandchildren, and children that I'm not even
3 going to see in the future, to please have
4 water. And the only way to have it is by the
5 water project in Haverstraw, because you'll
6 never run out of the Atlantic Ocean. And
7 I've heard so many conflicting stories. And
8 the politicians that were here tonight, it
9 sounded like everyone was running for office
10 again because they said whatever most people
11 wanted to hear. The facts were repeated over
12 and over. And a lot of the facts, I'm quite
13 sure you folks when you get all the reports
14 you'll find a lot of them are misleading, and
15 I hope you can ferret it out and give us the
16 best deal that we can have, I think.

17 (Applause)

18 ALJ CASUTTO: Thank you.

19 Bradley Ashford. Bradley Ashford?

20 (No response)

21 ALJ CASUTTO: Sheila Schneider.

22 Sheila Schneider?

23 (No response)

24 AUDIENCE MEMBER: What number are
25 you up to?

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 ALJ CASUTTO: Forty-four.

3 (Audience participation)

4 ALJ CASUTTO: Okay, raise your hand
5 if you're present then and you'll come
6 forward.

7 Patsy Wootens.

8 (No response)

9 ALJ CASUTTO: Jocelyn DeCrescenzo.

10 AUDIENCE MEMBER: How about anyone
11 who raises their hand and wants to speak?

12 (Audience participation)

13 MS. DeCRESCENZO: I'm Jocelyn but
14 I'm going to pass for right now.

15 ALJ CASUTTO: Okay. All right.
16 Well, then who would like to speak? Well --

17 (Audience participation)

18 ALJ CASUTTO: Okay, I'll continue
19 calling the names then.

20 Kathleen Rumsey.

21 (No response)

22 ALJ CASUTTO: Bob Jackson.

23 (No response)

24 ALJ CASUTTO: Sister Dorothy
25 Maxwell.

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 (No response)

3 ALJ CASUTTO: Margaret Terry.

4 AUDIENCE MEMBER: Margaret Terry.

5 Wait, what number is it?

6 ALJ CASUTTO: Terry, T-e-r-r-y.

7 AUDIENCE MEMBER: Okay, it's not

8 me.

9 ALJ CASUTTO: We'll get there.

10 AUDIENCE MEMBER: Okay.

11 ALJ CASUTTO: Lynda DiMenna. Okay,

12 Ms. DiMenna is coming forward.

13 MS. DiMENNA: Good evening. My
14 name is Lynda DiMenna. I would like to thank
15 each of you for the opportunity tonight to
16 speak on behalf of Rockland's needs for more
17 water.

18 I have been living in Rockland
19 County my entire life. I am a mother of two
20 small children, and my husband and I will be
21 raising them here in Rockland County. I wish
22 that one day that they will also have the
23 opportunity to raise their families here. So
24 I too have a very personal investment in this
25 project.

I would like to say also that I am not only a customer, a ratepayer, but a proud United Water employee. As a life-long resident, and an employee, I have a well-rounded perspective of Rockland's water needs. I have seen this county thrive. I have also seen it struggle with their water shortages. I have seen dedicated United Water employees work hard to bring small new sources of supply on-line. But, unfortunately, this is not enough.

The most recent data, including the U.S. census figures released back in June, shows that this county's population is increasingly growing. There's just simply not enough water to sustain the needs for the future. The head of Rockland County Water Supply Bureau, Dr. Daniel Miller who is a hydrogeologist and an expert in his field, has actually confirmed this back in March.

Some people have spoken about demand side solutions, like better conservation, as well as the different rate structures. While this is helpful and the

company is a huge proponent of this,
conservation alone is not enough.

We have heard tonight a lot about
conservation. Rocklanders are already
conservation leaders, because demand side
solutions have been in effect for decades.
They include the widespread use of low flow
fixtures, discounted conservation kits, as
well as pioneering weather based lawn
watering programs and summer-winter rates.

I would like to reiterate something
that Mr. Pointing stated earlier today.
Rocklanders use 66 gallons of water per
person per day. Compared to the national
average of a hundred gallons. Comparison in
New York City, 130 gallons per person per
day. That's without lawn watering. We're
conserving. We're really conserving, if you
really look at the facts. But it is not
enough. It's not enough for our future.

Our Environmental Impact Statement
examines demand side management in whole and
in part. It determines small incremental
gains would not be enough to head up the

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 water supply shortages that we are facing.

3 In order to maintain the quality of life for

4 my family, my children and their future

5 growth, Rockland needs a new long term water

6 supply project. The Haverstraw water supply

7 project is the solution. And there is a need

8 for more potable drinking water in this

9 county. It is cost effective, though I see

10 many of you say it's not. It is very

11 sustainable, and it will provide high quality

12 drinking water for myself, my family and each

13 one of you.

14 Thank you for your time tonight.

15 ALJ CASUTTO: Thank you.

16 Meaghan Colligan. Excuse me,

17 Colligan.

18 MS. COLLIGAN: Good evening, your

19 Honor, Commissioners. My name is Meaghan

20 Colligan, and I am here on behalf of the Pace

21 Environmental Litigation Clinic, who

22 represents Riverkeeper. We support and

23 incorporate all of Scenic Hudson's comments,

24 as well as the comments made by the experts

25 retained by Rockland Water Coalition,

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 including Al Appleton, Charles McLane, and
3 Robert Kecskes.

4 This proceeding was instituted so
5 that United Water would take a fresh look to
6 determine whether or not there is a need for
7 more water in the future. This is not about
8 generations in the future. The regulations
9 require the Public Service Commission to look
10 at a ten year outline, ten years long. The
11 facts that have been put forth by the experts
12 have shown that the ten year supply is
13 enough. We do not need more water.

14 In order to meet this requirement
15 for United Water to take a fresh look, United
16 Water is required to file a report that
17 contained the most recent information.
18 However, United Water's August 19th, 2013
19 report did not produce a fresh look at need.
20 United Water's report reiterated the same
21 results that it had in the past. The
22 additional information that had been set
23 forth between 2006 and the present were
24 brushed aside in the report.

25 United Water's report failed to

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 address this most recent information and
3 failed to give the public the answers that
4 they deserve. I'm not going to go through
5 all the examples as to why the report was not
6 accurate because it's gone over and over
7 again tonight. Basically the examples that
8 have been set forth today, including:

9 The fact that economic theory of
10 elasticity showed that when costs increase,
11 demand decreases.

12 That the aquifers have recharged.

13 That ratepayers have used less
14 water than projected.

15 That this is not -- that this is a
16 national trend.

17 That United Water report uses an
18 inflated number regarding projected
19 population growth.

20 And, finally, that Rockland
21 County's executive recently created an
22 executive task force committee.

23 And besides the examples that
24 United Water -- it's been shown that United
25 Water does have the ability to put forth

conservation measures, Rockland County has shown that they will work with water experts to develop incentive programs, that they will work together with these water experts to develop local ordinances. So Rockland County has shown that they will do that. United Water said well, we can't control that so we're not going to take that into account.

Also, one other thing I want to address is that it hasn't just been conservation that's been brought up tonight. It's conservation plus the permit, reopening of the permit. It's not just conservation. We have been looking at all of the different water supply sources that are available in Rockland County, that already give us enough need.

Based on these examples, and there are more, United Water's report fails to adequately address all of the information which it was required to do. United Water should have addressed all of this information and should not have just pushed it to the side.

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 It is incumbent upon the Public
3 Service Commission to protect the public. We
4 urge the Public Service committee --
5 Commission, excuse me -- to determine that a
6 need has not been established in United
7 Water's report. After we have established
8 that, that's when we get to the next part. I
9 don't even know why we are talking about a
10 desalination plant here today. The point is
11 that a need was not established in United
12 Water's report. And that's why we are here
13 tonight, and that's why there are all these
14 comments showing that United Water's report
15 was insufficient to show need. And that was
16 what you asked them to do.

17 Thank you.

18 (Applause)

19 ALJ CASUTTO: Thank you.

20 William Herguth. William Herguth?

21 (No response)

22 ALJ CASUTTO: Gaylord Holmes.

23 (No response)

24 ALJ CASUTTO: Bob Terry.

25 (No response)

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 ALJ CASUTTO: Richard Ofelot.

3 (No response)

4 ALJ CASUTTO: Margaret Turrin.

5 MS. TURRIN: My name is Margaret

6 Turrin, and I'm a resident of Rockland

7 County, and a member of the Rockland Water

8 Coalition.

9 Thank you for providing this

10 opportunity for the public to testify about

11 why Rockland County does not need a new long

12 term water supply project. Instead, there is

13 a need for better water management and

14 repairs in the water delivery system.

15 Leaking valves, leaking pipes, excess

16 releases. If our households were managed in

17 the way that United Water has managed our

18 water resources, we would also be looking for

19 a new influx of the water. But the truth is,

20 a new source of water is not needed. Demand

21 is currently down millions of gallons a day.

22 And with resource efficient appliances, broad

23 based education, and applying demand side

24 approaches to water management, we will

25 continue to see water use stay down.

Rockland County's 2011

Comprehensive Plan recommended developing a comprehensive county water policy and promoting water conservation. And the county has begun on that. They have organized around that plan, and they will continue. Population growth does not equate directly to water use, especially when prices for water continue to jump in large increments.

We certainly have enough water for Rockland for the next decade, allowing us time to develop a fully comprehensive look at water management, something that should have been done at the very outset of this proposed project. You've heard recommendations from several experts on how we could easily reach the 7.5 million gallons per day being proposed by United Water with the desalination plant. And this could be done with minimally restricting summer watering, limiting nighttime watering, system-wide improvements to the delivery system, and all the other reasons that we have heard earlier. So we need to focus on this.

I wanted to close by sharing a few points from my colleague at Columbia University, Dr. Upmanu Lall, the director at Columbia Water Center. And Peggy already mentioned that he's going to be submitting a report. But I wanted to just give you a few of his summary points.

A better demand study that includes more rigorous economic and regional planning considerations, including potential changes in consumption patterns given pricing structures, that assure positive net revenue for United Water, premium changes -- excuse me, premium charges for new construction and for reviews are one of the first things that's needed. In addition, we need a more comprehensive long term water plan, including:

A capacity expansion strategy that considers both county and surrounding system water sources;

Assistance analysis of potential designs that consider a mix of potable and non-potable water generation and use, with

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 climate informed management of the surface
3 reservoirs, groundwater, rainwater storage,
4 and aquifer recharge; and,

5 Active demand management to
6 increase the system load factor.

7 We would include economic and
8 environmental impacts of what's proposed be
9 integrated into county and regional planning.

10 It would be nice if the state and the
11 county's subscribed to a formal water
12 planning process that was updated on a
13 regular basis. And we need an informed
14 engagement of the public in their water
15 future to provide guidance to United Water,
16 Rockland, and New York state governance
17 groups as to preferences. This could be
18 accomplished through cooperative efforts
19 between United Water, Rockland County, and
20 appropriate scientists and economists.

21 Thank you.

22 (Applause)

23 ALJ CASUTTO: Thank you.

24 Jacquelyn Drechsler. Jacquelyn

25 Drechsler?

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 (No response)

3 ALJ CASUTTO: John Lipscomb.

4 (No response)

5 ALJ CASUTTO: Carol Donnelly.

6 (No response)

7 ALJ CASUTTO: Natalie Patasaw. Is
8 Natalie Patasaw present?

9 AUDIENCE MEMBER: She's right here.

10 ALJ CASUTTO: Okay, we'll wait a
11 moment for you.

12 MS. PATASAW: Good evening. My
13 name is Natalie Patasaw. And I really do
14 appreciate the fact that you are here, that
15 you are listening to us, and it is 11:35.
16 And there are so many people that have stayed
17 here.

18 So thank you very much for this
19 opportunity to hear the concerns of the
20 residents and business owners who are
21 ratepayers of United Water regarding this
22 application to construct a desalination plant
23 in Haverstraw.

24 I am the chairperson of the
25 Rockland County Environmental Management

1 Council, and an adjunct professor of
2 environmental science at a local college.
3 The EMC is an advisory council to the local
4 legislature and a liaison to the general
5 public on its behalf, representing the entire
6 county. I'm appearing here as a private
7 citizen, as a resident of this county, and a
8 ratepayer of United Water New York.

9 I am most appreciative of the work
10 of the Rockland Water Coalition, their
11 professional consultants and the local
12 elected officials in their yeoman's job,
13 tirelessly pursuing transparency and
14 substantiation of the decision making process
15 by United Water for the need for this plant
16 in Haverstraw.

17 Over the past few years the EMC has
18 heard many of the concerns of residents
19 regarding the construction of a plant at our
20 meetings, at public forums and before the
21 legislature. Its members have found that
22 there are far too many unanswered questions.
23 Governor Cuomo, nor any regulatory authority,
24 should approve a permit with these issues
25

unanswered and unaddressed. The major issue is that there is no hydrologic need in the county for this project. And the reasons are:

Incomplete criteria for decision making;

A lack of an updated, county-wide aggressive water conservation program as a first step;

Plant's energy use and cost; and, Its siting on a floodplain, which the trial project was damaged, severely damaged.

It has been widely reported that demand for water will not outstrip the supply with the current trends until about 2025. United Water overestimated the demand. In 2013 demand projections were stated at 33.6 MGD to 34.3 MGD, but the actual demand was 29 MGD between 2008 and 2012.

Additionally, we live in a temperate deciduous forest biome of this country with an average rainfall of 50.31 inches. By definition, its annual

precipitation is evenly spread year-round, with an abundance of rain and snow. Although it is a coastal estuarine county, it does not have salt water incursion in the groundwater supply, a condition that, if it existed, might necessitate a desalination plant. There is no need for this technology in this region at this time.

Too much of Rockland's water from Lake DeForest is allowed to augment New Jersey levels. Since you've already heard the reasons for that, I am going to skip over that portion. So I'm not going to reiterate all the points made, but it does bear further study.

Additionally, applications for building permits have dropped from 700 in 1999 to below 100 in the year 2009. And then it rose this year, 2013, to approximately 100. This shows a great drop in projected demand. Most, but not all, of the new construction is for multiple dwellings, which do not use the same amount of water for irrigation as do single family homes.

Irrigation is one of the largest uses.

Again, without the first step being an up-to-date aggressive conservation plan, the need for this plan is not justified.

United Water New York and New Jersey must be required to fix the leaks in the distribution system. It has been reported that United Water does not believe that conservation will obviate the need for a new water supply source. The programs they do have are not being widely publicized.

There are examples of municipalities in the United States that have saved a significant percentage of their water through aggressive conservation programs. This reduces the demand. A five, ten, or even fifteen percent reduction or even higher reductions may be achievable by incorporating methodologies and incentives proven successful in other jurisdictions. After the three year severe drought in southeast United States, new programs were implemented and water sharing agreements were implemented in Georgia, Florida and Alabama. After speaking

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 with the staff in Atlanta, Georgia of the
3 water conservation program they have there,
4 they reported to have the best conservation
5 program in the country. It is worth looking
6 at transferable programs.

7 And an additional source of wasted
8 water are the millions of gallons of water
9 that flow out to the Hudson River that could
10 be recaptured according to USGS report on the
11 Rockland water status, the Heisig report. An
12 aggressive recapture program needs to be
13 developed and implemented.

14 The plant is energy intensive. The
15 cost of the energy and the emissions from
16 using more fossil fuels will add pollution to
17 the ambient air. This is not in compliance
18 with the federal government or the state
19 government goals to reduce its collective
20 energy use. It will violate the regional
21 greenhouse gas initiative goals as well.
22 Energy use is where we all must adhere to the
23 axiom, think globally but act locally.

24 The construction and operating
25 costs are an ever escalating figure that have

gone from the low \$100 million mark to as high as \$187 million. By the time this project is completed, it may end up being more than this. We, the ratepayers, will end up paying for this plant that is not needed. There have been other public utility projects that ratepayers paid for that have not produced the projected service. We do not want this to be added to a list that includes the mothballed Brockton, Massachusetts desalination plant.

The trial plant was cited on the Haverstraw Bay shoreline. In the aftermath of Hurricane Sandy, this plant was rendered highly damaged, inoperable and never reopened. Perhaps this could be addressed with better construction for the permanent plant. However, the permanent plant needs to be sited in the same place and may well be subject to the same damage in the future as storms get more frequent and more severe. All major coastal regions in the world are preparing resiliency plans to manage the more frequent severe weather events. Yet, United

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 Water is planning a major project in harm's
3 way.

4 In conclusion, I would like to say
5 that these issues are serious and in need of
6 more substantive answers than are available
7 now. The Governor, the Public Service
8 Commission, the Department of Environmental
9 Conservation have a fiduciary responsibility
10 to render a much better level of professional
11 service to the citizens of Rockland County
12 regarding its water. Prudent public resource
13 planning requires a thorough reexamination of
14 a variety of issues raised at these meetings
15 prior to permitting the energy intensive,
16 financially expensive, precariously sited,
17 proposed desalination plant. Rockland does
18 not need this desalination plant at this
19 time, nor in the foreseeable future.

20 Thank you very much.

21 (Applause)

22 ALJ CASUTTO: Thank you.

23 Andrew Lazaro.

24 (No response)

25 ALJ CASUTTO: Phillip Bosco.

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 MR. BOSCO: Here.

3 ALJ CASUTTO: Is Mr. Bosco present?

4 All right, please come forward.

5 MR. BOSCO: Thank you for your
6 patience. I'm just going to try and run --
7 so many things have been said already that I
8 could have said. I'm just going to try and
9 highlight things I could.

10 Quarries for storage. We have a
11 number of them in Rockland County. We have
12 the one that Pat Withers mentioned in
13 Suffern, which was -- I know as the Sam Brain
14 Quarry, because I've been around here a
15 little while. And there's another one in
16 Tompkins Cove, which I think is just about
17 mined out, which would hold enough water for
18 all of our summer needs in Rockland County.
19 And there's one in West Nyack that has maybe
20 30 more years of mining to do, and there's
21 another one in Haverstraw. These all could
22 store water for our water needs. I don't
23 have a figure of the actual gallonage that
24 they could, but I can forward that to you.

25 The question on this valve that was

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 broken, I was working along with Bob Dillon
3 on that situation. But I'd just like to
4 point out that there was no problem with
5 measuring the water because there was a gauge
6 on the Hackensack River that the USGS, United
7 Water New Jersey, United Water New York and
8 Nyack Water Company all sponsored, which is
9 measuring the water that runs by there on the
10 Hackensack River. And any person who knows a
11 little bit of mathematics can calculate the
12 water flow and how many gallons it is. So
13 they knew exactly what was going on at all
14 times, valve or no valve.

15 The Lake Tappan thing that Bob
16 spoke about, Old Tappan, New Jersey, prior to
17 the construction of the Lake Tappan dam,
18 which stores all of its water in Rockland
19 County, and it all gets used in New Jersey,
20 that flooding in Old Tappan, I think they had
21 two floods in them, I don't know, some 20, 30
22 years before the dam was built. And now
23 because the -- actually it's a foot and a
24 half higher there than it is in West Nyack.
25 They have every flood that we have in West

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 Nyack on a regular basis, so that's been
3 since about 1968, '69. The dam -- the
4 hearings were in 1965.

5 I should mention to you that myself
6 and my high school buddies used to fish in
7 what is now Lake DeForest back when it was a
8 bunch of streams. So that kind of dates me a
9 little bit. And I think that -- oh, New
10 Milford having a problem with selling off
11 watershed forever. We have watershed in
12 Rockland County that was owned by United
13 Water that was supposed to be watershed
14 forever. And after four years they came and
15 said since we're now sewerred we don't need it
16 for watershed anymore, and they sold it all
17 off for more development.

18 And that's it. Thank you very much
19 for listening tonight.

20 ALJ CASUTTO: Thank you.

21 Kim Termine.

22 (No response)

23 ALJ CASUTTO: George Potanovic
24 Junior.

25 MR. POTANOVIC: Good evening. My

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 name is George Potanovic Junior, and I am
3 president of the Stony Point Action Committee
4 for the Environment in Stony Point, New York.
5 I'm a resident of Rockland County. And I'm a
6 member of -- SPACE is a member of the
7 Rockland Water Coalition.

8 When the New York State Public
9 Service Commission reached its determination
10 in 2006 that Rockland County had an urgent
11 need for an additional water supply, there
12 were a number of important factors that were
13 not known and possibly even withheld from the
14 knowledge of the Commission at the time of
15 its determination. At the time, the County
16 of Rockland was reacting to recent drought
17 conditions in 2002 and questions in 2004 as
18 to whether or not letters of intention to
19 serve, routinely issued by the United Water
20 company to prospective home developers, were
21 even substantiated by an adequate supply of
22 available drinking water.

23 It was with these concerns in mind
24 that the County of Rockland in 2005 entered
25 into a five year groundwater study that was

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 conducted -- that was to be conducted by Paul
3 Heisig of the U.S. Geological Survey in
4 partnership with United Water and the County
5 of Rockland's Department of Health. However,
6 data from that study was collected through
7 2010, and the final report with
8 recommendations were not even available until
9 2011. Meaning that the findings of the USGS
10 report were not even considered by the PSC
11 until it had already reached its
12 determination that Rockland County needed an
13 additional water supply some five years
14 earlier.

15 Also unbeknownst to the Commission
16 in 2006, United Water had also been receiving
17 its permitted transfers of water to New
18 Jersey for some 18 months prior to being
19 discovered and the company being fined by the
20 New York Department of Environmental
21 Conservation in 2007 for violating its
22 permitted releases from Lake DeForest to New
23 Jersey. A problem that the company had
24 reportedly blamed on a malfunctioning valve.
25 I suppose it can be grateful that we are not

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 discussing a malfunctioning valve on the
3 Hudson River desalination plant this evening.

4 Coincidentally, the water sharing
5 agreement between United Water New York and
6 its parent company, United Water of New
7 Jersey, is apparently up for renewal, and the
8 terms of that agreement have been a hotly
9 debated issue of contention with many
10 Rockland County residents, businesses and
11 elected officials. In fact, the Rockland
12 County Executive C. Scott Vanderhoef has
13 argued since 1999 for reconsideration of the
14 sharing agreement. In his most recent letter
15 to the DEC Commissioner Martins, dated
16 September 23rd, 2013, the county executive
17 formally requested and strongly urged, as
18 other elected officials have done, that the
19 DEC open the permit for Lake DeForest,
20 WSA-2189. SPACE supports the county
21 executive's request that the DEC conduct a
22 detailed analysis of water allocation within
23 the county, and that water sharing agreements
24 with New Jersey be explored in depth, an
25 agreement that should produce a four MGD

benefit for Rockland County.

When you consider the excessive water releases to New Jersey, known and unknown, the questionable terms and conditions of the water sharing agreement between what amounts to two arms of the same company, and the fact that United Water of New Jersey has an undetected leak rate of almost 25 percent, Rockland County ratepayers are extremely concerned that United Water's proposed Haverstraw water supply project would have Rockland County residents paying double their current water rates to pay for the building of a desalination plant to drink Hudson River water, while United Water sends more of our fresh water from Lake DeForest reservoir to New Jersey.

Super Storm Sandy hit Rockland County just one year ago on October 25th, 2012. This was an unexpected and violent weather pattern, but one that seems to have become more typical over the past few years, leaving many waterfront communities along the Eastern Seaboard and along the Lower Hudson

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 River shoreline, including the towns of Stony
3 Point and Haverstraw, with devastating damage
4 to home and property. In fact, the intake of
5 a pilot plant for the proposed Haverstraw
6 water supply project was destroyed.

7 Super Storm Sandy highlights the
8 issue, the issue of not only the pending
9 climate change, but also adds concerns to the
10 questionable reliance and expense of
11 utilizing an energy intensive desalination
12 plant on the Hudson River as a drinking water
13 source. While I understand that the purpose
14 of the public hearing tonight is to examine
15 the specific question of need, it is being
16 suggested by me and effectively demonstrated
17 by other, more expert testimony tonight, that
18 the question of need includes a thorough
19 examination of United Water's water resource
20 management policies, identification of
21 under-utilized or water wasted resources,
22 including the real cost, because you cannot
23 uncouple the cost and need of water from the
24 equation.

25 The issues I and others have

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 mentioned tonight underscore our concerns
3 that Rockland County's existing water
4 resources need to be better understood, and
5 more effective water management and
6 conservation policies developed and
7 implemented before the Public Service
8 Commission and the Department of
9 Environmental Conservation allow such an
10 energy intensive desalination plant that
11 could impose such a long term unsustainable
12 environmental and economic burden on the
13 residents of Rockland and its businesses. To
14 do otherwise would segment a process that
15 should be viewed and must be viewed in total.

16 I thank the Public Service
17 Commission for holding this hearing tonight.
18 And it is our expectation that the PSC will
19 use its authority on behalf of the public to
20 explore, examine, analyze, evaluate and
21 recommend the most sustainable means for
22 meeting those long term needs.

23 It's a different world than it was
24 when the PSC seven years ago reached a
25 determination, original determination in

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 2006. We cannot just base this decision on
3 trending forward and projections based on
4 past patterns, ignoring the dynamic
5 interaction of many factors that shape water
6 demand, which is decreasing steadily.

7 Rockland County does not have a
8 water demand problem for at least the next
9 several years. We have the time to look at
10 this problem in total. And I urge the PSC to
11 recommend that the process -- the time we
12 have now is used to examine more efficient
13 water management practices on the demand
14 side, in order to avoid the need for a
15 desalination plant and look for a more
16 sustainable resolution to Rockland County's
17 water needs.

18 Thank you very much for your
19 attention. We appreciate you being here.

20 (Applause)

21 ALJ CASUTTO: Thank you.

22 Larry Vail.

23 MR. VAIL: Hi. I'm Larry Vail from
24 Tappan. And thank you very much for coming.
25 It has been a long process since 2006 or so,

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 but I think it's actually been worth it. And
3 I'd like to thank United Water too, because I
4 know you've been to every one of these
5 meetings, and they are very long.

6 And I guess I'm coming here --
7 first of all, I'd like to endorse a lot of
8 the technical comments that were made. I'm a
9 technical expert here. But some of them were
10 very persuasive to me. They might not be one
11 hundred percent accurate, but I really would
12 like it if the Commission could really give
13 this information a real good fresh look,
14 because I think a lot of it is new
15 information. I learned a lot here. And I
16 think -- and I come here not only as a part
17 of the public, which you help defend
18 basically, but also as a customer of United
19 Water, from that perspective, not as an
20 expert.

21 But I would say that as a
22 scientist, you know, I have to always remind
23 myself to be somewhat skeptical of everything
24 I hear and to really track down. So when I
25 hear the water usage per capita in New York

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 City versus Rockland, the first question I
3 would ask and I think you should ask is well,
4 so does that include all the industrial use,
5 does that include all the tourists' use, does
6 that include all the community use. And when
7 Rockland empties out of workers and half of
8 them, the workers, go to New York City to
9 work, are they counting Rockland people in
10 that, you know? So those -- but dividing by
11 the population of New York, rather than the
12 population that's there every day, you have
13 to really look at some of these numbers.

14 I don't believe those numbers, I
15 think they are self-serving. And I think
16 it's unfortunate. I work for a corporation
17 too, I know how demanding some of your bosses
18 can be that you achieve this objective, but
19 that doesn't mean that as a ratepayer I have
20 to accept it.

21 So I know that as a ratepayer here
22 I'm not -- and I understood a little bit more
23 about the way the Public Service Commission
24 works. It's still a bit of a mystery to me.
25 You may not have control over conservation or

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 you may, but I hope you consider it if it is
3 within your scope. You may not have
4 consideration over environmental factors, but
5 I hope you consider it if it's part of your
6 scope.

7 But I know you have control over
8 rates. And as a ratepayer, I don't want to
9 pay for this boondoggle. And I know that
10 there are 25 people on my block who are not
11 at this meeting, probably have never signed
12 one of those petitions, they don't want to
13 pay for it either. We pay one of the highest
14 rates going here. I don't blame you, you
15 probably weren't on the commissions that have
16 approved these rate increases before. I
17 don't know how we got here. We pay
18 exorbitant rates now. And to think that a
19 proposal to put something suitable for a
20 desert in a place that gets rain and
21 precipitation 12 months a year would even be
22 given serious thought, the only way that can
23 happen is when somehow the technical experts
24 for the company that just happens to be
25 making a profit on this, is taken as the only

1 fact at hand. I think we have seen a lot of
2 new facts tonight, and I think we've seen a
3 lot of reasons why we should really question
4 this, just from 30,000 feet. How is it
5 possible that this technology is the only one
6 that can be used here. It just can't be
7 true. And I think you heard tonight a lot of
8 reasons why it doesn't even have to be
9 considered.
10

11 So, you know, in kind of closing
12 from that, I really would like to say that
13 whatever was considered now is abandoned. We
14 will have other droughts. This was taken
15 into consideration during a drought period.
16 It's very important to plan for droughts. A
17 lot of water has gone over the dam since that
18 day. And a lot of pipes have leaked since
19 that day. A lot of things have happened
20 since then, including all the information.
21 This could have been something that happened
22 in two or three years, like a lot of cases
23 you probably see. Fortunately, it was a very
24 long, drawn out process and I think you
25 understand that a lot of things have changed,

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 including the attitude of the ratepayers and
3 the public people within Rockland County.

4 Now, you know, I don't want to get
5 too optimistic. I think there's two paths
6 that can -- maybe this is the first step
7 towards the path, two possible paths, that
8 might be tonight. One, the Commission can
9 say well, we approve this, we're going to go
10 down that road, it's a slippery slope, you
11 just can't go back, and Rockland County will
12 be saddled with a white elephant that won't
13 be used.

14 Remember, the trends in population
15 here are not necessarily extrapolation from
16 the past. The trend -- I'm glad that
17 somebody from the Pace Environmental Law
18 Center was here today and talked about it. I
19 went to a talk there, and they projected
20 population for the New York metro area and
21 places like Westchester and Rockland. And
22 they were talking about utilities like
23 electric utilities and what the demand would
24 be. They said, you know, the trends through
25 2030 to 2050 are going to be for more

intensive, smaller units, more retired people. We all know the demographics of our generation. And it won't be for more suburban, single housing. Of course there will be large houses that are built, of course we will continue to make McMansions in Rockland County. But in general we are going to be using our land, our resources, our water, our utilities in a much different way over the next 20, 30, 40 years. And that was very evident from this. And I think you should look into those if you haven't already. I imagine you have.

And obviously, you know, my supplier of utilities has to look into that too. But let's assume that it goes down the road where this gets built. This will just be a disaster.

There is another path, and maybe we're making that first step now. That first step is that a utility doesn't increase their capital employed so they can make even a percentage -- a higher amount of money based on the percentage of that capital employed.

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 And the only way to make more money is to buy
3 more goodies. You know, that just is not
4 necessarily the future of our relationship.

5 It's possible that United Water has
6 a mission statement. You might have to
7 translate it from French some day. But it
8 probably talks about stakeholders, and it
9 probably talks, like it does in my company,
10 about satisfying customers. I am a customer
11 and I am not satisfied.

12 Thank you.

13 (Applause)

14 ALJ CASUTTO: Thank you.

15 Ronald von Autenried.

16 MR. VON AUTENRIED: Good evening.

17 My name is Ronald von Autenried. I'm
18 president of Buck, Seifert & Jost. I'm a
19 professional engineer in the state of New
20 York and a consulting engineer, specializing
21 in water and waste water.

22 It's heartening to see all the
23 impassioned discussion this evening something
24 I've dedicated my life to, because I think
25 it -- we all recognize the value of water and

1 the fact that it's life giving.

2 It's important to state that the
3 water that is rightfully in Rockland County
4 and belonging to Rockland County be available
5 for Rockland County residents and businesses.
6 That's without a doubt. Water is
7 increasingly becoming a regional concern
8 beyond the municipal, county and state
9 boundaries. We have to recognize that.
10 Rockland County must exercise every right it
11 has to conserve and make the beneficial use
12 of water for its residents and its
13 businesses.
14

15 But in the long term I think we
16 have to recognize that our population and the
17 need for water will increase. The Haverstraw
18 water supply project is one of several
19 resources and tools available to meet that
20 demand. The Hudson River source is a drought
21 resistant and reliable source of water.

22 As proposed, the project itself is
23 scalable with an initial 2.5 million gallons
24 per day, and intermediate value of five
25 million gallons per day, or a potential final

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 value of seven and a half million gallons per
3 day, depending on what and when the actual
4 demand for water will require. Only the
5 capacity needed will be constructed, if and
6 when it's needed.

7 More than 60 years ago there was
8 opposition to Lake DeForest. Our firm
9 designed Lake DeForest dam and the water
10 treatment plant. And it has become an
11 indispensable resource to the county. As
12 part of that, of the comprehensive water
13 supply planning for the county, the
14 development of innovative supplies, like the
15 Haverstraw water supply project, are
16 essential, and I'm sure will later be viewed
17 as indispensable.

18 (Applause)

19 ALJ CASUTTO: Thank you.

20 Robert Paone.

21 (No response)

22 ALJ CASUTTO: Orrin Getz.

23 (No response)

24 ALJ CASUTTO: Robert Greenblatt.

25 (No response)

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 ALJ CASUTTO: Compton Maddux.

3 (No response)

4 ALJ CASUTTO: Jonathan Ramirez.

5 (No response)

6 ALJ CASUTTO: David Refkin.

7 (No response)

8 ALJ CASUTTO: John Moolick.

9 MR. MOOLICK: Thank you. My name
10 is John Moolick. I'm essentially a life-long
11 resident of Rockland County and Clarkstown.
12 This happens to be my school district. I'm a
13 licensed professional engineer in the state
14 of New York. I hold a bachelors degree in
15 civil engineering, and a masters degree in
16 environmental engineering.

17 I'm also United Water New York's
18 manager of transmission and distribution,
19 essentially the pipe network. This includes
20 oversight of operation and maintenance of
21 over a thousand miles of water mains, 6,000
22 fire hydrants, and 14,000 valves.

23 In this capacity, and as a Rockland
24 resident, I follow closely the comments
25 regarding the Haverstraw water supply

project, particularly those relating to the pipe network. It's been suggested on a number of occasions that repairing the leaks in the distribution system will be an alternative to the project. This simply is not true.

Our distribution and construction personnel consist of a dedicated group of hard working men and women who take great pride in what is a well-maintained distribution system. In addition to a continuous leak survey program, it's standard procedure for all distribution system personnel to sound for leaks any underground asset that they work on throughout the course of their day. The majority of leaks that are detected are repaired within one day.

Due to these practices, and an annual PSC approved underground infrastructure replacement program, the United Water distribution system ranks among the best run water distribution systems when measured against water loss guidelines supported by the American Water Works

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 Association.

3 Thank you.

4 (Applause)

5 ALJ CASUTTO: Thank you.

6 Perry Dentico.

7 MR. DENTICO: Thanks very much for
8 hearing all of us.

9 I prepared a statement tonight, but
10 I took notes along the way and I'm trying not
11 to repeat things that were already said, just
12 to make some points about things that concern
13 us all.

14 I live in West Nyack, New York,
15 directly south of Lake DeForest. And one
16 point I'd like to make clear is that after
17 Hurricane Irene, we were not flooded at our
18 property. Our property was completely dry
19 the next day. But in celebration of
20 surviving the storm, shortly after United
21 Water opened the dam and flooded our entire
22 hamlet. We were under three feet of water
23 within two hours. The fire department came
24 and took people out on boats. And we had
25 damage that took us over five months to

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 repair. Thank goodness we were insured.

3 I was dumbfounded by the idea that
4 United Water, who claimed to have
5 professionals on site 24/7 watching Irene
6 come through, I was just shocked that they
7 couldn't release water in small increments of
8 an inch or two on the street, allow the
9 sewers and ground to absorb the water, and
10 then release more and do it incrementally so
11 not to destroy the village. But that's
12 exactly what they wound up doing. They put
13 the entire village in turmoil for a long
14 period of time. So there's a question of
15 responsibility there.

16 In addition to that, or I should
17 say since then, there was a report on the
18 local news station, News 12, about misuse of
19 fungicides in the Lake DeForest reservoir
20 that, if I'm not mistaken, the DEC actually
21 fined them for and also fined them for not
22 reporting it properly.

23 And more recently, earlier this
24 summer, there was another report on that same
25 news station, as a storm was heading our way,

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 that United Water had, through email, made a
3 statement that they were not planning to
4 release any water to protect our area from
5 the coming storm because they feared that
6 later in the season there might not be enough
7 water to serve their customers. So even if I
8 were in favor of the desalination plant, I
9 would have to say United Water is not the
10 company to manage that. We --

11 (Applause)

12 MR. DENTICO: We need stewardship
13 of water that we already have. Excellent
14 stewardship. Constant attention to what goes
15 on, and concern for the communities they
16 serve.

17 It seems insane, whether the
18 leaks -- whether fixing leaks, for example,
19 would provide enough water to supply the
20 county, it seems ridiculous to not fix them.
21 That's like having bad windows and turning
22 your air conditioner up more and more and
23 more to cool your house because air is
24 escaping.

25 What's wrong with the world is

1
2 man's fault, myself included, and we need to
3 take a look at sustainability as a whole and
4 begin to fix all the damage we've done. But
5 in the case of United Water, I just cannot
6 see, after clearly seeing this sequence of
7 what I consider irresponsible actions, taking
8 over responsibility for my water.

9 To think that that water would come
10 from the Hudson River, an area three miles
11 away from a forty year old nuclear plant, and
12 in a section of the Hudson River that the DEC
13 itself states every year in their hunting and
14 fishing guide that pregnant women and
15 children 15 or 14 and under should not eat
16 fish south of Carnes, New York, frightens the
17 heck out of me. And I found out tomorrow
18 that more water was coming from that plant,
19 every glass of water I lift up to my mouth I
20 would be concerned about how it's going to
21 affect my health negatively.

22 (Applause)

23 MR. DENTICO: The idea that people
24 come up here representing United Water and
25 speaking to us about these assurances that a

1
2 quality, clean, safe product can be provided
3 to us is their dream, their hope, their plan,
4 but they cannot guarantee it, they cannot
5 promise it. And if pollutants were to get
6 into the system, it would already be
7 introduced to homes before it was found. And
8 once that happens, the entire system can no
9 longer be trusted, and people will demand
10 that the plant be shut down.

11 So as a resident of Rockland County
12 for 35 years and living in West Nyack at the
13 same location for the last 25 years, I can
14 tell you this. Whatever water restrictions
15 have come along have been minor and
16 short-lived. We recently had our sprinkler
17 system serviced, and we shut down bush
18 sprinkling heads and set our timer to water
19 our lawns at 4:30 in the morning. Two months
20 passed before we realized our lawn hadn't
21 been watered. And we realized this by some
22 minor browning of the grass that didn't match
23 the grass in the park across the street. So
24 we basically went two months through the
25 summer on rainwater with very little damage.

1
2 So if there were a serious water shortage,
3 heaven forbid we don't water our lawns and
4 wash our cars for a period of time to wait
5 for some rain to come around. And the rain
6 always comes around. Mother Nature always
7 wins. And we need to learn to work with her,
8 not try to combat the effects of what goes
9 on, especially that we are the cause of the
10 problem.

11 So without the desalination plant,
12 United Water, show great responsibility,
13 great stewardship, and make yourselves
14 strong. You have a reputation, not just in
15 Trenton but evidently Atlanta and other areas
16 of failures. And you serve the public. So
17 instead of looking for another project that
18 could put you in an even more horrible light,
19 brush up your act on what you're doing right
20 now and turn the pro, because you're serving
21 a lot of people, and what you do you're going
22 to be judged by directly.

23 One other thing I'd like to say is,
24 there are actually two things. Mr. Appleton
25 said earlier sustainability, you make the

environment pay for itself. And that is such a simple statement. That tells us what we need to do, that we can function with what we have, we just need to rework our plans. It's happening in other countries. Some countries have great head starts on these, you know, energy production, water and so on and so forth. And we just need to say you know what, the current situations aren't working, we need to change them. We need to take the steps and be daring and make these changes.

And another thing that I'd like to say in closing is, if we live in an environment where government is for the people and by the people, I think the people have clearly spoken here tonight. Certainly the people of Rockland County have, about what they want and what they don't want.

Everyone who spoke in favor of this plant, I can't help thinking it's some kind of monetary gain or exposure of some sort that will benefit them and not the greater picture. So please take into consideration what you heard earlier. There was a full

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 auditorium here, and pretty much everyone is
3 down on the building of this plant.

4 Thank you very much.

5 (Applause)

6 ALJ CASUTTO: Thank you.

7 The next speaker is Ed, K-n-y-f-d,
8 I believe it is. I can't pronounce the name.

9 MR. KNYFD: My name is Ed Knyfd,
10 and I'm a resident of Rockland County. I
11 have recently been involved with the Rockland
12 Water Coalition. And I want to put my hand
13 out to them for the effort that they have put
14 together here to try and get this issue
15 brought back out so that you could hear it
16 and we could actually look at the real issues
17 involved.

18 I'm a geologist by training, a
19 resident of Rockland County. I work and used
20 to live in Bergen County in New Jersey, and I
21 work with an environment consulting firm.
22 I'm familiar with water issues, I'm familiar
23 with groundwater, and some of the things that
24 we have heard here tonight.

25 AUDIENCE MEMBER: And a member of

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 the EMC.

3 MR. KNYFD: And a member of the
4 EMC. Thank you, Natalie.

5 What I would like to say is a lot
6 of other speakers -- I want to thank all the
7 speakers who spoke, especially those that are
8 the expert witnesses. Being a scientist I
9 have kind of thrown my judgment into science,
10 and I tend to believe the things that we can
11 observe and we can measure. And if you look
12 at any time in the recent past, we have been
13 receiving consistently 40 to 50 inches of
14 rainfall. We get enough water here. The
15 need that we have, as it's been said, is that
16 we need to manage the water that we do get
17 more appropriately.

18 Since a lot of the topics that I
19 wanted to talk about have been discussed by
20 other people, I would like to touch on a few
21 things that I think pertain to need, but are
22 as clearly based on need as some people have
23 said.

24 It had been said earlier by
25 Professor Appleton that you can't consider

1 need for more water without looking at the
2 financial side of it. You also can't look at
3 the need for more water if you don't look at
4 the land use issues that drive those
5 decisions. We heard a little bit about this
6 tonight from United Water in their
7 presentation in terms of the projects that
8 they have committed to serve. And we have to
9 ask ourselves as residents of Rockland County
10 at what point do we want to or to what extent
11 do we want to develop this county. Is it
12 consistent, you know, do we have the ability
13 to just endlessly build here provided that we
14 have water? Or do we have to look at our
15 building and our expansion and taper it down
16 to the natural resources that we have.

17 They talked about the projects for
18 the Bloomberg data center. I think they're
19 also committed to the project for Patrick
20 Farm. Now, anyone who is familiar with
21 Patrick Farm will understand that it's
22 sitting next to a sole source aquifer to an
23 area that supplies water to wells that United
24 Water relies on. And that the community is
25

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 in an area that was rezoned and rezoned -- it
3 doesn't exist yet -- and rezoned until the
4 developer could get the density housing that
5 they desire.

6 It's an ill-advised project. It's
7 a project that is sitting next to wetlands.
8 It's not consistent with current land use in
9 the area. And it certainly doesn't
10 contribute to the character of the area. A
11 project like that, if it goes forward, will
12 impact not only people in the community, it
13 will impact the water supply wells in that
14 area, not only in Rockland County but also in
15 Bergen County.

16 There may be few people in the room
17 who are familiar with the way New Jersey has
18 taken an approach to managing water
19 resources. I think the folks from United
20 Water will be familiar with this. Those
21 speakers who have familiarity in New Jersey
22 will be familiar with it. And I'm going into
23 that a little bit here.

24 Back in 1992 the U.S. Forest
25 Service described the natural resource and

environment that's called the Highlands. It stretches from Northeast Pennsylvania through Northern Jersey through the Lower Hudson Valley and into Connecticut. It encompasses probably three-quarters of Rockland County.

What New Jersey did is they took that report, they evaluated their resources, and they decided that there were so many communities acting individually to do construction and development projects, that they were threatening the water resources and the other natural resources that exist in that area. What they did is they enacted the Highlands Conservation Act. What that does is it highly regulates development in that area, but it forces communities to work together, not only for development but also with the goal of preserving the water resources that do exist in that area and preserving the way that that's managed so it's done properly.

I wouldn't be standing up here saying that that's something that we should consider in New York, but it certainly is

1 something that we need to consider in terms
2 of developing a more regional approach to how
3 we manage our water.
4

5 And this gets back to need. If the
6 sole judgment of need is going to be well, we
7 need more economic development and we need
8 more development, then that's going to drive
9 more impervious cover, that's going to drive
10 more water out of the county through storm
11 sewer systems, and it doesn't serve the
12 purpose that we need here, which is to do the
13 best and manage our water in the best way.

14 So I would think that the Commission needs to
15 take that in consideration.

16 You know, as a general point, up to
17 these hearings here, and maybe more
18 specifically this hearing here and the one
19 that will happen tomorrow night, you know,
20 the residents of Rockland County are between
21 a rock and a hard place. United Water is the
22 only game in town when it comes to water
23 supply. You know, Nyack has their little bit
24 of water, Suffern, Spring Valley, they have
25 some of their water supply through

independent providers. But for the most part all of us here rely on United Water. They have the means to put forth a proposal that they want to put out here to build a desal plant.

Of ourselves, we don't have the same means to be able to make our voice heard. And that's why I wanted to call out the Rockland Water Coalition, because they have the foresight and they have the will to put together a group of people and to beat the pavement to bring this topic to your attention. The Governor in Albany needs to hear us. You need to hear us. The experts that have spoken, you need to consider their information. And we need to look at this as a whole and make the best decision that we can make for our county. And I think that's what this county deserves and that's what the residents deserve.

Thank you.

(Applause)

ALJ CASUTTO: Thank you.

Peter Kick. Peter Kick?

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 (No response)

3 ALJ CASUTTO: Miriam Ruben.

4 (No response)

5 ALJ CASUTTO: Matthew Pepe.

6 (No response)

7 ALJ CASUTTO: Alan Levin.

8 (No response)

9 ALJ CASUTTO: Joseph Mirque, q-u-e.

10 (No response)

11 ALJ CASUTTO: I'm getting some

12 tough names now, this is rough. I apologize

13 if I don't pronounce your name correctly.

14 Vincent Abbatecola.

15 (No response)

16 ALJ CASUTTO: Susan Shapiro. Susan

17 Shapiro.

18 MS. SHAPIRO: Thank you very much

19 for staying here tonight and for reopening

20 your consideration regarding whether there is

21 a need in the 2006 decision that you made and

22 whether there is actually this need in

23 Rockland County for the desal plant or even

24 more a greater water supply, because I

25 understand you didn't order them to do a

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 desal plant, that was their choice, they did
3 look at other alternatives. But the real
4 issue is what is the need.

5 You know, water now is big business
6 all over the world. And for United Water,
7 which is really a subsidiary of New Jersey
8 United Water, which is a subsidiary of Suez,
9 which is an international, multinational
10 company out of France that has a very bad
11 reputation internationally, the question you
12 have to look at is maybe their need isn't
13 Rockland's need. Maybe the need that they
14 presented to you for water, as you've heard
15 tonight, there was a lot of false information
16 given to you, you didn't know about or hidden
17 information. They left out the fact that
18 they were sending all this extra water to New
19 Jersey that they weren't supposed to. So you
20 couldn't have known that we didn't need the
21 water because they basically reported to
22 you -- they're self reporting what water was
23 left here, and it looked like we didn't have
24 enough water. But the reality is we probably
25 actually did have enough water.

1 So the question is whose need is
2
3 it. Is it the need for Rockland to have
4 water, or is it the need for New Jersey to
5 have water. Or is it the need for United
6 Water's shareholders to make a higher profit
7 on the water. So you really need to look at
8 what are the issues about need.

9 Things before you can really make
10 that determination in Rockland County is what
11 are our water resources in Rockland County.
12 Rockland County is one of the richest water
13 counties in this area. We have hundreds and
14 hundreds of lakes that have been -- you've
15 heard about many of them. There are many
16 more that you haven't heard about.

17 We have a lot of wetlands. One
18 thing that needs to happen before you can --
19 before anyone, before you or the DEC can make
20 any further determinations, is we need
21 remapping of our wetlands. Our wetlands have
22 not been mapped since 1987. All of the other
23 counties in the Lower Hudson Valley in the
24 New York metropolitan area have had remapping
25 of their wetlands, amendments to their

1 wetlands mappings. We haven't. And during
2 that time there's been a lot of changes and a
3 lot of over development and a lot of
4 destruction of our wetlands, and we really
5 need that before anyone can know what are our
6 resources here in Rockland. I believe you'll
7 find that we have a lot more wetlands than
8 are mapped. We are finding that out as we go
9 along.
10

11 The other thing is the USGS study,
12 which wasn't available to you at the time in
13 2006, it turns out that that's a great study;
14 however, it really only focused on the
15 bedrock aquifers. And United Water tonight
16 here actually said something that wasn't
17 correct. They discounted the Ramapo Mahwah
18 aquifer, which underlies the Patrick Farm as
19 has been mentioned. It's one of the largest
20 interstate aquifers in this region, and it's
21 an EPA protected aquifer, and it's a very
22 productive aquifer, it's a sand and gravel
23 aquifer. And they claim that it only
24 supplies a portion of a third of the water
25 supply for Rockland County. Actually it

1
2 supplies a third of Rockland's water, plus it
3 provides to Passaic and Bergen County for
4 over 500,000 residents. It's a very
5 productive aquifer.

6 That was not what was studied in
7 the USGS report. So before you can determine
8 need, we need a real study of that sand and
9 gravel aquifer and its rechargability and its
10 capacity. Because it's substantially more
11 than -- there are many wells on it already.
12 Suffern draws from it. The Ramapo River.
13 There's a lot of water coming down from
14 Orange County now, increasing because of
15 their increased development of water that's
16 running through there. That's another source
17 of possible water through Rockland County
18 that needs to be looked at before the need is
19 determined.

20 And I think, you know, part of the
21 problem is the way the Public Service
22 Commission structure is set up. It
23 encourages a company like United Water to
24 misrepresent the need of communities like
25 Rockland County. Rockland County is a very

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 small county, and we have a unique water
3 situation. And that we have to get all of
4 our water from within our county and export
5 some of it to New Jersey.

6 That number, as heard tonight, it
7 is flexible. It's a paper decision. It's
8 not -- a paper decision, oh, let's adjust
9 that. It's not an actual let's build a
10 desalination plant and spend millions and
11 billions of dollars on something and increase
12 rates. It's a decision of -- a legislative
13 decision or a paper decision that can easily
14 be made with some changes.

15 But it really is because the way
16 the whole thing is set up in New York state,
17 and I'm not -- it's not your fault, it's just
18 the structure, and maybe we have to look at
19 the way this is set up, but United Water
20 comes to you and says we want to build this
21 infrastructure project, we need \$54 million,
22 we need another 20, we have to keep
23 increasing our rates before it's even
24 approved, before it's built. And so there's
25 benefit to them to find the most expensive

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 way to increase our water or tell you that we
3 need water when we might not need water, when
4 we pretty much surely don't need the water.
5 But it benefits them because they get the
6 money up front. They get to increase our
7 rates before anything is built. That's a
8 pretty good deal. It's like sort of almost a
9 Ponzi scheme, you know. So it's a
10 disadvantage to the Public Service Commission
11 because you can't -- you're being presented
12 with stuff because it benefits them
13 economically, but not necessarily that it
14 benefits the ratepayers. So it's very --
15 it's a challenge for you to separate those
16 two.

17 And I want to point to, in April
18 2007 the Governor announced the goal to
19 decrease our electricity use by 15 percent,
20 the 15 by 15 plan. Now, the New York State
21 Public Service Commission initiated a
22 proceeding to balance the cost impacts,
23 research diversity, environmental effects,
24 like decreasing the state's energy use
25 through increased conservation efficiency to

1 meet the targets of the energy efficient
2 portfolio standard. But a system like
3 they're proposing is the most energy
4 expensive system that you can possibly put
5 together. It's not sustainable. And you
6 need to look at all of these projects
7 globally. You can't look at energy use
8 separately from water use. They're all
9 connected. And by separating that out you
10 can't find the right answer basically. We
11 need to come to a better -- you have to look
12 at it all together, that's what I'm basically
13 saying.

14
15 So many people have raised many
16 issues tonight, brilliant very good issues
17 about the passing flow, adjusting the rule
18 curve, all of these alternatives that weren't
19 considered. Ambreys Pond, stormwater
20 retention, augmentation of the Ramapo River,
21 and all these other things. But one thing,
22 you know, that what hasn't been raised that
23 often or it's been mentioned in passing but I
24 wanted to really bring it to your attention
25 is that one of the concerns we have is that,

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 you know, I just really have to question,
3 like what engineer at United Water thought of
4 this brilliant idea, let's put a drinking
5 water desalination plant three miles across
6 from a leaking nuclear plant with 27,000 tons
7 of radioactive waste that isn't going
8 anywhere and has no plans of going anywhere,
9 and it's going to be there for hundreds if
10 not thousands of years. And apparently, as
11 you know, the AG's office has contentions
12 about the re-licensing.

13 As of last Saturday, the license at
14 Indian Point expired. And currently this is
15 what the daily plume of radioactive heat
16 looks like from Indian Point. Here's Indian
17 Point. Here's where they're proposing to put
18 the intake valves. This is the heat that's
19 coming out of Indian Point. Every single day
20 they're doing this. This is the billions of
21 gallons of water that they suck into the
22 plant and then they put it out superheated
23 every day. And you're asking Rockland County
24 people, by allowing them to say our option is
25 a desal plant, that we are going to drink

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 this water. And once that water goes into
3 our system, it's tritiated water, you cannot
4 separate Tritium.

5 I'm sorry.

6 ALJ CASUTTO: Let me just stop you.
7 For the transcript you'll have to describe
8 the image that you're holding.

9 MS. SHAPIRO: I'm going to submit
10 it.

11 ALJ CASUTTO: And explain --

12 MR. TORMEY: Put it on textural,
13 talk it.

14 MS. SHAPIRO: Okay. So this image,
15 what I'm showing is it's an aerial
16 photography, it's a thermal photography by
17 Lamont-Doherty, and it's showing the heat
18 plume in the Hudson River from Indian Point
19 to Haverstraw. It's red and yellow, I'll
20 just describe it. It would be a beautiful
21 picture if it wasn't what it is. And it's a
22 scary picture when you think about that's
23 potentially what you're going to have us
24 drink, because of United Water's
25 falsification of the records claiming that we

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 have this need for more water, and choosing
3 the most illogical solution. There are
4 better solutions than this. We have -- we're
5 in a very water rich area.

6 So here's another aerial photograph
7 that just shows you how far away Indian Point
8 is from the plant. It's only three miles
9 down river. It's not -- it's right there.
10 It doesn't make sense that this is an option.

11 And I want to point out, you know,
12 a lot of people have talked tonight about
13 misrepresentation and disingenuousness of
14 some of the reports that United Water has
15 presented. In their pilot plant project
16 description, it's a very interesting way they
17 talk about the radioactivity that they found
18 in the water. It's pretty unusual, I've
19 never seen this before. It says results of
20 radioactive sampling. And then you go to
21 Strontium-90, and it says not detected in
22 five out of eleven samples. That's an odd
23 way to put it. That means that more than
24 half of the samples had Strontium-90. But
25 that's a little bit deceptive. Unless you

1 read that carefully, you really sort of think
2 oh, it's okay. So that's just an example of
3 a bit of deception. And you have to
4 understand -- and I have to tell you that
5 Supervisor Howard Phillips of Haverstraw is
6 concerned about this. I know he's pushing
7 for the desal plant, but he's very concerned
8 about it. And he's -- what people do not
9 understand is that if you drink radioactivity
10 every day it's cumulative, the impact on your
11 body is cumulative. Just because you
12 drink -- just because the levels maybe are
13 lower than what are allowed by the EPA, if a
14 child, if a baby, if an infant, a pregnant
15 woman drinks that, that child is -- the most
16 susceptible members of society will be
17 affected, their health will be affected.

18 The thyroid cancer rates in
19 Haverstraw in North Rockland are some of the
20 highest in the nation. Thyroid cancer is a
21 marker from already exposure to radiation.
22 If we are going to start drinking it, besides
23 what's already released in the air, we are
24 going to have a lot of health impacts. And
25

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 what's the cost of that. And I certainly
3 don't think Rockland County needs to be
4 sicker, or be a place that people don't want
5 to move to because of the fear of becoming
6 sick. That's certainly not going to help
7 business or our property values.

8 (Applause)

9 MS. SHAPIRO: You know, I think
10 people have really covered a lot of issues
11 tonight, and I will submit my comments in
12 writing. But I really think that the Public
13 Service Commission owes the public a
14 responsibility to make sure that our public
15 trusts our water is safe for us to drink.
16 And that's our need, is safe, healthy water.
17 We have our own water in Rockland County. We
18 have so many lakes, we have so many
19 possibilities, so many wetlands that could be
20 developed into storage areas or other
21 reservoirs or expanding reservoirs or
22 changing the passing flow rule curve.
23 There's so many other ways around this, that
24 we're asking you as the Public Service
25 Commission to take a leadership in this and

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 help United Water not to be a bad actor in
3 our community and help them provide healthy
4 water to our community.

5 What they took over was the Spring
6 Valley Water Company. Spring Valley water
7 was the best water in the world. I grew up
8 here, my family has been here for many
9 generations. Spring Valley water was like
10 crystal clear spring water, it tasted so
11 good. Since United Water has come in, the
12 water in Rockland County doesn't taste as
13 good anymore. And I have to tell you, I
14 don't know what they do to it, but it's not
15 what it used to be.

16 So if they need water for New
17 Jersey, let them go build a desal plant in
18 New Jersey. To build a desal plant on a
19 briny river that's tidal, it changes salinity
20 every day, is the most expensive energy
21 intensive possibility they could possibly
22 think of.

23 So thank you for your time, and I
24 really do hope you'll consider our comments
25 and take them to heart, because we are very

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 concerned about it.

3 Thank you very much.

4 (Applause)

5 ALJ CASUTTO: Thank you.

6 The next speaker is Jonathan
7 Corbin.

8 (No response)

9 ALJ CASUTTO: Eileen Larkin.

10 MS. LARKIN: Good evening. Thank
11 you for this opportunity. I came here
12 tonight as a resident of Orangetown. I lived
13 41 years in Palisades, New York. And I came
14 here tonight with a very open mind -- well,
15 not really because I don't want to drink
16 Hudson River water -- but I learned an awful
17 lot here tonight.

18 I have to compliment all our
19 elected officials that spoke at the forum,
20 and their support for the residents not to
21 have the desal plant built here in
22 Orangetown.

23 As I said, I own my own business
24 for 27 years. I was an elected official here
25 in Orangetown.

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 The people that spoke here tonight
3 as concerned residents really spent hours and
4 hours of looking into the reports that have
5 been filed by PSC and United Water
6 especially, the hours that they developed
7 into coming up with statistics to help you
8 make a decision.

9 I'm going to ask you, I asked one
10 person here, how close you live to this
11 facility. One gentleman lives in Rochester,
12 and if you'd be so kind as to tell me where
13 you live, the lady.

14 COMMISSIONER BURMAN: I live in
15 Albany.

16 MS. LARKIN: You live in Albany.

17 I have a house in Minerva, New York
18 in the Adirondack Park, and I go out and the
19 water is beautiful to drink.

20 I'm going to ask you another
21 question. Have you visited the site where
22 this proposed plant is being promoted, have
23 you visited Haverstraw?

24 ALJ CASUTTO: This is --

25 MS. LARKIN: Excuse me, you didn't

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 question other people.

3 ALJ CASUTTO: Just a moment. This
4 is a comment --

5 MS. LARKIN: I know, but --

6 ALJ CASUTTO: It's not a question
7 and answer.

8 MS. LARKIN: Well, I think it's
9 important. Excuse me, you didn't ask, I
10 repeat, you didn't ask other people that
11 point. Have you visited the site? Okay,
12 don't answer the question. You didn't point
13 that --

14 ALJ CASUTTO: We'll take your
15 comments, but it's not a question and answer
16 during this process.

17 MS. LARKIN: Well, I know for a
18 fact that neither one of you have visited the
19 site. So what I'm saying is that before PSC
20 members make a decision on this proposed
21 site, that you actually visit the site.

22 Susan Shapiro just presented that
23 picture, which was astounding to me. Scary.

24 So I've been taking a lot for
25 granted living here in the southern part of

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 the county in Orangetown, where we have a
3 very conservative method of developing our
4 properties.

5 Lastly, well, not lastly, but you
6 have to consider the tax impact on the
7 municipalities and the individuals.
8 Currently Rockland County imposed a four
9 percent tax on our electric bill to help
10 offset the hundred million dollars that
11 they're in debt.

12 There's brochures that were handed
13 out here tonight, "Not Worth the Salt," I
14 hope each one of you take it home with you
15 and look it over.

16 I don't know who owns United Water.
17 United Water Suez is a foreign owned company,
18 and in this day and age I think America has
19 to be very cautious about who provides us the
20 most important source I guess for us to live
21 is water. We are not well liked in Europe,
22 that's for sure, and we have to be very
23 careful about the threats to our security.

24 Maybe we should have a water strike
25 here in Orangetown, maybe the residents

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 should start not turning their water on as
3 often as they can and sending a message to
4 United Water.

5 The other point is, the Hudson
6 River is a source of the water for United
7 Water to build a desal plant, and they're
8 taking about seven million gallons of water a
9 day times seven, that's 49 million gallons of
10 water out of one week, times four, that's 200
11 million gallons a month, times 12, comes out
12 to about 240 (sic) million gallons of water
13 that might be taken out of the Hudson River,
14 plus whatever the nuclear plant is taking
15 out. I hope it can replenish itself, because
16 with droughts and everything, I don't know
17 where the water is going to come from. The
18 water that United Water uses, they do not
19 make. They process it, but they do not make
20 it.

21 How -- are they taxed? How are --
22 I don't understand how United Water can sell
23 a product and not be taxed for it some way
24 along the way.

25 I guess coming here tonight and

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 sitting here since what, six o'clock tonight,
3 I go home tonight thinking that it is so
4 imperative that the people at the Public
5 Service Commission do us a favor by coming
6 down and visiting the actual site that is
7 being proposed for the desalination plant,
8 because without doing that, you do not have
9 the moral and civil right to make a decision
10 on what is to us one of the most important
11 decisions in our life. I cannot afford the
12 United Water rates that I get every month. I
13 can't afford it anymore. I've lived here for
14 41 years, and I'm looking at maybe I have to
15 move from a community that I have put many
16 years in as a civic leader, as an elected
17 official, and just as community activist.
18 And I resent the fact that I might be
19 threatened to have to live with water that
20 could be contaminated with radioactive
21 materials. Higher rates that I cannot afford
22 anymore. I love Orangetown and I love this
23 County. And for United Water to propose
24 information that not be true. To give water
25 to New Jersey, against -- and not be

1 answerable to our elected officials about
2
3 sitting down and discussing whatever they're
4 talking about between United Water New Jersey
5 and United Water New York, and they won't
6 allow a representative from Rockland County
7 to be part of that?

8 I hope our Governor wakes up,
9 because our community and the people in the
10 community are so more versed and interested
11 in the environment, a lot more than my
12 generation was. This younger generation is
13 more able and more interested in looking into
14 these contracts and looking into the
15 environmental impacts because they know full
16 well that we now use more plastic, we need
17 more energy, and they are concerned about
18 their lives. So in my generation we took a
19 lot for granted. But this new generation is
20 very serious about water, energy, plastic,
21 fracking, security, Homeland Security and
22 everything else. As a Public Service
23 Commission you are paid and you are appointed
24 by the Governor. So you have a lot on your
25 shoulders. And you will have a lot to answer

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 for with the future generations that are
3 coming into this country and to this county.

4 And I respectfully request that
5 each one of the members of the PSC visit
6 Haverstraw and see where the nuclear plant is
7 located.

8 And as an aside, I can understand
9 how Haverstraw would welcome a tax ratable.
10 However, I don't know how many years ago,
11 maybe five, the Rockland County Legislature
12 wanted to do a county re-val so that the
13 county taxes would be fair. The one county,
14 the one -- Haverstraw, the one town in
15 Rockland County that did not participate nor
16 contribute to I think the \$5 million fee to
17 re-val the county properties was Haverstraw.

18 Thank you.

19 (Applause)

20 ALJ CASUTTO: Kara Cressman. Kara
21 Cressman?

22 MS. TURNER: I would like to go.

23 AUDIENCE MEMBER: She has the baby,
24 she's been waiting. Could we switch places?

25 ALJ CASUTTO: I see. You're

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 Ms. Cressman?

3 MS. TURNER: I'm Deborah Turner.

4 ALJ CASUTTO: Okay. Come forward.

5 What is your name?

6 MS. TURNER: Deborah Turner.

7 I just wanted to say that it speaks
8 volumes that United Water could not be
9 bothered to stay and listen to all these
10 comments.

11 UNITED WATER REPRESENTATIVES:

12 We're right here.

13 MS. TURNER: Okay, excellent. I'm
14 sorry, I thought you -- since you weren't up
15 there.

16 So on the United Water Web site it
17 said that the infrastructure of the leakage
18 index was 2.29 in 2009. And according to the
19 World Bank Institute banding system, between
20 two and four is not good for a developed
21 country, it requires immediate attention. So
22 I wondered why United Water is only repairing
23 leaks at the rate of one percent. If they
24 doubled that to just a mere two percent, how
25 much more water we would have. I know that

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 United Water claims that fixing pipes would
3 be disruptive. But a whole new desalination
4 plant would be even more disruptive.

5 Also, Rockland's declining water
6 use is part of a larger trend, and if prices
7 do go up, the history in other communities
8 has shown that usage will go down.

9 And I find it disturbing that the
10 United Water speaker was so dismissive about
11 Brockton, Massachusetts. I do not see it as
12 an aberration but as a warning that we do not
13 go down that same deleterious path.

14 Further, in terms of the declining
15 water use, people may flee the county to
16 avoid serving their family water containing
17 Tritium served on the menu from Indian Point.
18 Even though my husband and I both have jobs
19 that are firmly entrenched in the county, I
20 do not see how we could stay and expose our
21 children to nuclear waste on a daily basis.

22 (Applause)

23 MS. TURNER: So as population
24 significantly declines, so will water usage.
25 So I strongly urge the PSC to remember that

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 the P stands for public and not utility.

3 Thank you.

4 ALJ CASUTTO: Thank you.

5 Chad Murdock.

6 AUDIENCE MEMBER: Can you let her
7 go next?

8 ALJ CASUTTO: Chad Murdock?

9 AUDIENCE MEMBER: Can you let her
10 go next then?

11 ALJ CASUTTO: I switched the order
12 of the cards.

13 AUDIENCE MEMBER: So I'm number 104
14 now?

15 ALJ CASUTTO: Yes.

16 Liliana Connor.

17 MS. CONNOR: I'm a member of the
18 West Branch Conservation Association. That
19 is one of the environmental groups in the
20 Rockland Water Coalition. And I worked for
21 25 years at the United Nations.

22 And actually tonight the report had
23 some incorrect information, the report
24 submitted by United Water and the chart that
25 they showed. So I'm just going to read parts

1
2 of the report released by the United Nations
3 four days ago about climate change and the
4 studies that they have been doing the last
5 several years on precipitation and floods.

6 This map on their report shows that
7 charts -- maps of the world, including the
8 northeastern seaboard of the United States,
9 and how the precipitation changed. For
10 instance, the study went from the 1900s to
11 2000, and then it showed the comparison from
12 1951 to 2010. And you see the increasing
13 precipitation in those years, starting in
14 1951 until 2010 for the Eastern Seaboard of
15 the United States was almost 50 percent,
16 between 25 and 50 percent. And there's some
17 sectors, some small sectors, that are marked
18 with points throughout the Eastern Seaboard,
19 that show that these areas had an increase
20 between 50 and almost 100 percent.

21 So in addition, FEMA, that has
22 released a couple of months ago the new flood
23 zone maps for New York, if you look at their
24 map of the Lower Hudson Valley, you see that
25 Rockland County was included and it was not

1 just because of Sandy, because they were
2 studying the situation in the last few years.
3 And what they included of Rockland County is
4 the whole eastern part of Rockland County up
5 to the center of Rockland County. So half of
6 Rockland is now in a flood zone, according to
7 the FEMA maps and the studies that their
8 scientists have done.
9

10 In addition to the United Nations
11 report that was put together by the
12 inter-governmental panel on climate change,
13 where in part of the report their charts of
14 the Eastern Seaboard again, in different
15 sections, and the projected precipitation
16 between -- for the Eastern Seaboard of the
17 United States between 2016 and 2035 will have
18 a 50 percent increase over what we have now.
19 So this is just a symptom of what has been
20 happening with the increase of greenhouse
21 gases and melting of Greenland, rising seas
22 and -- the rising seas and melting of the
23 Arctic sheet. It's also discussed in the
24 report by which all the coastal areas will be
25 flooded, so, including the areas that are the

1
2 coast of the Hudson River. Which makes it
3 very inadvisable to build anything there, any
4 plant or any home as a matter of fact.

5 And the World Bank, in conjunction
6 with the UN report, has done their own
7 studies with scientists and economists. And
8 they put together a report that has been
9 published. And all these reports have been
10 covered recently by The Washington Post, The
11 New York Times. And according to the studies
12 of the World Bank, New York will be among the
13 ten highest cities in the world with flood
14 costs by 2050. And New York will be having
15 by that time annual costs of \$2 billion per
16 year for the floods that will occur around
17 here because of the rising sea level waters
18 and the annual precipitation that we are
19 having with the climate change. So this is,
20 you know, we're going to be really having a
21 lot more water around us and flooding us than
22 we have now.

23 The discussion had been going on
24 until last week in Stockholm with the United
25 Nations, so all these reports are available

from the United Nations and the press.

And in addition, for instance, there were discussions about Tritium recently. And I exchanged emails and in phone calls with the dean of the College of Cooperative Extension of the University of Nevada who wrote a paper on reverse osmosis with his team of scientists. And the scientific studies that they made include tables of what can and what cannot be filtered by reverse osmosis. And there are a number of -- 20 chemicals that cannot be filtered by reverse osmosis. And of course also the radioactive Tritium. And the reason why it cannot be filtered -- first of all, I'm going to read his statement that he allowed me to read for this hearing.

So Dean Walker says: "Because reverse osmosis is essentially microfiltration, removal efficiency depends upon the size of the molecule. Tritium is a radioactive isotope of hydrogen. Tritiated water has two atoms of Tritium and one atom of oxygen. This molecule is too small to

remove by microfiltration. And
microfiltration by reverse osmosis won't
remove Tritium or tritiated water molecules."

And further on this subject,
there's a background of Tritium by the U.S.
Nuclear Regulatory Commission, and in this
paper it says that tritiated water is
chemically identical to normal water, and
that Tritium cannot be filtered out of the
water. Well, I won't go into that, but the
composition of the molecules of Tritium of
course are, in tritiated water, are $3H_2O$.
That means three atoms of hydrogen and two
atoms of oxygen. When water is H_2O , two
atoms of hydrogen and one of oxygen. So
that's why tritiated water is a radioactive
form of water where the usual hydrogen atoms
are replaced with Tritium. That's why it's
an impossibility to filter this out by
reverse osmosis.

Therefore, this will be given to us
through pipes, with the pipes leaking and
breaking. That's a common event for all
utilities. I mean there's not a utility that

1 has all its pipes in complete functioning
2 order, whether it's a problem of water
3 pressure or breaking pipes, you know, you
4 have broken pipes. And in New Jersey, for
5 instance, United Water, that it was quoted
6 today that they had 26 percent of the water
7 lost in 2011 from these leaks and broken
8 pipes. And I found out that that was
9 corrected somewhat in the next -- in the last
10 two years to 20 percent. Although New Jersey
11 is demanding that they do it by 15 percent,
12 and they're not reaching that at all.

13
14 Anyway, if we have any broken pipe
15 with contaminating Tritium that cannot be
16 filtered out of the water, this will
17 contaminate all the aquifers of Rockland
18 County. And who will be responsible for
19 allowing that to happen? New York state. I
20 think you have an enormous responsibility,
21 and you could create a health hazard in
22 Rockland by approving of this.

23 In addition to that, the Trustees
24 of the Hudson River put out in January of
25 this year a report on PCB contamination of

1 the Hudson River ecosystem. And in this
2 report they tell us that, unlike what it was
3 thought before, that only the upper Hudson
4 was contaminated heavily with PCBs, they
5 found heavy contamination of PCBs in the
6 entire 200 miles of the Superfund site. And,
7 for instance, it says in their press release,
8 I have the report anyway, that surface
9 waters, sediments, flood plains, soils, fish,
10 birds, wildlife and other biota throughout
11 the 200 miles are all contaminated with PCBs.

12 And out of my own curiosity I
13 contacted some of the trustees that cited
14 this that were doing these studies. And I
15 asked them informally what would you think
16 about this situation if it's in the entire
17 200 miles of the Hudson River, are you going
18 to continue with the cleanup and the
19 restoration. And they said absolutely, you
20 know, that this would be an ongoing process.

21 And we have the Natural Resources
22 Damaged Restoration group, and they look into
23 the whole cleanup of the river. And I said
24 what would it entail if a county of New York
25

1 on the banks of the Hudson built a
2 desalination plant where, you know, you
3 intend to clean up the Hudson River, and
4 especially the coastal areas where most of
5 these PCBs would be fallen upon, you know.
6 And they said it's a, you know, informally
7 they said to me this is a terrible idea, that
8 they wouldn't support anything like that.

9
10 Now, the three agencies that are
11 part of the Trustees, the Department of
12 Environmental Conservation, the National
13 Oceanic and Atmospheric Administration, and
14 the Fisheries, you know, so all the people
15 that I consulted said it was a bad idea from
16 these three agencies, federal agencies. And
17 Trustees of the Hudson River. So New York
18 state has a responsibility about this matter
19 that they should think about very carefully.

20 And, you know, the utility is in
21 the county, but it's a subsidiary of a
22 utility that is in New Jersey, as I said, and
23 it belongs to a trans-national corporation
24 from France. Would they have a -- you know,
25 can they tell New York state what they have

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 to do and New York state accept what they
3 say, you know, it has to be done? No, of
4 course not. New York state has more power
5 than this corporation. So all the residents
6 of Rockland County count on New York state in
7 the responsibility to protect the residents
8 of Rockland County. That's all I want to
9 say.

10 Thank you.

11 (Applause)

12 ALJ CASUTTO: Theona Jensen.

13 Theona Jensen?

14 (No response)

15 ALJ CASUTTO: Kara Cressman.

16 MS. CRESSMAN: Hi. Thank you for
17 staying so late and waiting until number 104.

18 I just would like to say that I
19 think more than ever it's very important that
20 residents and commissions and corporations
21 get in the same room together. These kinds
22 of projects are very costly, there's a lot of
23 things to consider. And I think they can't
24 be taken lightly.

25 You know, I have been doing a

1 little bit of outreach to the community about
2 the desal plant. And it's apparent that a
3 lot of or at least some of Rockland residents
4 were not even aware of it I'd say a year ago.
5 And this has been going on, I can't remember,
6 six years now or something it's been in the
7 works, five years. So I feel like people
8 have a responsibility to hear residents.

9 So tonight, for instance, somebody
10 said that they wanted to apologize for the
11 Rockland residents and their behavior. And I
12 still live in a democracy -- I don't know
13 where he's living -- but in that democracy we
14 all have a voice. And more than ever it's
15 important for people to come together. And
16 with corporations who have all the funds and
17 the money and the backing and the lawyers and
18 the money to do advertising and outreach, and
19 it's left to small groups of people to defend
20 against choices in their community.

21 So I would just -- I'm mostly up
22 here to just say thank you for allowing
23 everybody to speak for so long, until one
24 o'clock in the morning. I think it's really
25

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 important what you're doing. And I would
3 urge you of course to really consider whether
4 or not Rockland County needs this. And I
5 think that there was a good indication from
6 the amount of people who were in the room
7 here earlier this evening that a lot of
8 Rockland County does not want to drink water
9 out of the Hudson. And they might have just
10 regular old feelings about that, they may be
11 on the side of the science, they may not be.
12 But I think when people are asked, do you
13 want to drink downstream from a nuclear power
14 plant, most people go I really don't want to.
15 So I also don't want to drink water out of
16 the Hudson. So I'm here to say that. And
17 thank you for taking the time to listen to us
18 for so long.

19 (Applause)

20 ALJ CASUTTO: Thank you.

21 Henry Stewart. Henry Stewart?

22 (No response)

23 ALJ CASUTTO: Laurrie Cozza.

24 (No response)

25 ALJ CASUTTO: Thomas Kyle.

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 MR. KYLE: I'll even run. Which
3 for an old guy is tough.

4 ALJ CASUTTO: That's not necessary,
5 it's too late.

6 MR. KYLE: No, no, it's late, I
7 want to go home.

8 So my name is Tom Kyle, and I
9 stayed here to go on the record. I'm a
10 resident of Rockland since 1993. I'm a
11 compliance officer since 1989. And I'm a
12 technologist since 1978, and a physics and
13 math major.

14 So what I want to talk about is the
15 need and address the Commission. The first
16 thing I'm going to talk about is from the
17 compliance side.

18 You have a conflict of interest
19 between United Water New York and United
20 Water New Jersey. And allowing United Water
21 New York to engage in the study they did,
22 without outside supervision, et cetera, et
23 cetera, in my view is a procedural issue that
24 the Public Service Commission needs to look
25 at. And I think that having them pay for the

1 study is a good idea, particularly if the
2 ratepayer is going to have to pay them. But
3 the idea that they can do the study on their
4 own and that they're experts in the area just
5 boggles my mind. As a compliance officer I
6 would never allow my trader on a desk to tell
7 me whether it was inside information or not.
8 And effectively that's what we have done
9 here. That bothers me as a resident, it
10 bothers me just as a person, and it bothers
11 me as an executive of several -- of a
12 software company and a bunch of other
13 companies. I don't get it.
14

15 Let's go further than that, okay.
16 The Nuclear Regulatory Commission doesn't
17 regulate emissions of Tritium. And the
18 reason they don't is they can't measure it,
19 okay. So now we have a water company that's
20 supposed to know a lot about water, putting a
21 desalination plant three and a half miles
22 below a nuclear plant, and this is a good
23 idea? Not hardly. And asking the Public
24 Services Commission, okay, to approve that,
25 which apparently you did at one point, and I

1 really appreciate the fact that you even
2 considered it, just again boggles my mind.
3 Nobody new that Tritium can't be filtered out
4 of the water, and nobody considered that hey,
5 at least put the pipe above the nuclear
6 plant, which isn't that hard to do, it's
7 three and a half miles away. What's the real
8 cost of a three and a half mile pipeline,
9 United Water? I'd love to hear that, because
10 it doesn't make sense to me what was done.
11

12 Let's go on to talk about need, all
13 right. Need in my view comes in three
14 pieces, right. First, it's the quantity of
15 water. And we all agree that we might need a
16 greater quantity of drinking water in
17 Rockland. Okay, fine. Right now today also
18 of consistent quality. I have the misfortune
19 or the fortune I should say of marrying my
20 fourth wife. We lived in Manhattan. I could
21 go home every goddamn night, put my glass of
22 water under the faucet and drink it. I can't
23 do that in Rockland County, no offense. It
24 tastes like chlorine and crap.

25 (Applause)

1
2 MR. KYLE: So what did I do. I pay
3 for in my house a whole house water system.
4 I pay \$800 every three years to replace a
5 three stage system that filters every drop of
6 water in my house, whether it's the shower,
7 the laundry, or what I drink. Okay. That is
8 abysmal when Orange County, Putnam County,
9 Westchester County and New York City all have
10 better quality water. Why is it that
11 Rockland County doesn't? And I think that's
12 the question that needs to be asked.

13 The Public Services Commission in
14 my view should really consider let United
15 Water be the transmission services and get us
16 some water that tastes good. And great, New
17 York City is now 200 million gallons a day
18 under their level? Well, we need seven and a
19 half million of it. Hello, why not have
20 United Water negotiate with the City of New
21 York to get that water. Pay them for it.
22 Hell, they have leaks out of one of their
23 tunnels at 20 million gallons a day, right?
24 So how much would it cost to fix the leak,
25 and at what stage of that can we have some of

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 that water? It's great water. I don't get
3 it.

4 Let's go on to the third thing.

5 You can't change what you don't measure,
6 okay. If you don't measure the flow of water
7 going to New Jersey, and your rate system
8 doesn't have a consequence to United Water
9 New York, which is owned by United Water New
10 Jersey, of not fixing whatever it is that was
11 wrong, that's bad. Your rates and your
12 methods of applying profit to companies need
13 to measure and pay them for doing a good job,
14 and penalize them for doing a bad job.
15 Right?

16 (Applause)

17 MR. KYLE: That's how it's supposed
18 to work. That's what I have as a
19 businessman. I have service level agreements
20 with all my vendors. When Google screws up
21 and my email goes down, Google doesn't get
22 paid. When Verizon does the same, hey, they
23 don't get paid.

24 I'd like to see our water work the
25 same way. Suez, United Water New Jersey,

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 United Water New York, I want them to make a
3 profit. I want them to make a profit because
4 they gave me a good product when I wanted it
5 and when I needed it. That's what service is
6 about. And I want to see the Public Service
7 Commission enforce that. Incentivize them to
8 do their job and give us what we need: Great
9 water. Because we ain't getting it today.

10 Anyway, thank you for your time.

11 (Applause)

12 ALJ CASUTTO: Thank you.

13 Alexis Starke. Alexis Starke?

14 (No response)

15 ALJ CASUTTO: Martyn Ryan.

16 MR. RYAN: Your Honor, members of
17 the Commission, thanks for the opportunity to
18 speak before you.

19 I've got to endorse a lot of the
20 comments that the Rockland Water Coalition
21 had made tonight and their experts. But I'm
22 going to talk about a couple of items that
23 they haven't really -- you know, pinpoint
24 some facts and around some of the discussions
25 that we've had.

1 If you look at water conservation,
2
3 Rockland County is primarily a single family
4 residential, about 70 to 75 percent of the
5 water use is single family residential. So
6 that characterizes the water usages in
7 Rockland County. If you look at the American
8 Water Works Association, which is the trade
9 association for water providers throughout
10 the U.S., of which United Water and many
11 other water providers are subscribing members
12 of, they talk about conservation and they
13 talk about just indoor use in residential
14 homes, and they come up with the figure, in
15 conjunction with the U.S. EPA, of 45 gallons
16 per capita per day for indoor water use in a
17 conserving home. For a non conserving home,
18 they come up with 63 gallons per capita per
19 day.

20 So if you look at Rockland County,
21 which is an overall water use of about 66
22 gallons per capita per day, and an indoor
23 water usage of about 62, we're
24 non-conserving. Even with the reduction
25 that's happened over the last five years,

1 where water usage has dropped dramatically,
2 it's about ten percent below the projections
3 that United Water made in 2006, we're still
4 30 percent above the conservation threshold
5 for a conserving district. That's a huge
6 amount of water. That's a huge potential for
7 conservation within Rockland County.
8

9 Rockland County does not need more
10 water. We need better water management.
11 United Water is just one stakeholder in that
12 whole policy. Rockland County is a
13 stakeholder, the people are stakeholders.
14 All of those stakeholders need to be engaged
15 to work together to achieve the potential of
16 water conservation.

17 The Public Service Commission did a
18 great disservice to the people of Rockland
19 County in 2006 when they discounted
20 conservation from the decision that they made
21 in the rate case in 2006. Conservation was
22 distinctly discounted. United Water has been
23 discounting conservation ever since, and
24 merely states in all of their reports in the
25 DEIS that they have no mandate to mandate

1 anybody to conserve.

2 That's not acceptable. That's not
3 the limit of water supply within Rockland
4 County. Water supply is for the whole
5 county, and there are many stakeholders other
6 than United Water New York.

7 It's funny, because Rockland County
8 does actually have mandatory water
9 conservation measures. Not a lot people know
10 about them because a lot of people think of
11 them as drought restrictions. But within the
12 Rockland County Sanitary Code, they're
13 actually called mandatory water conservation
14 measures. And I think the last time they
15 were brought in or the most recent time they
16 were brought in was in 2001 and 2002.
17 They're brought in when rainwater levels are
18 below certain levels for a number of months.
19 They were brought in in early 2002.

20 And if you look at water usage in
21 2002, the average water usage in 2002 fell by
22 20 percent. The peak summer usage with those
23 restrictions in place right through the
24 summer disappeared. There was no peak. So
25

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 water conservation -- in all of United

3 Water's reports they actually discount 2002

4 from the projections because they say water

5 usage was anomalously low because of the

6 drought restriction. It wasn't an anomaly.

7 It was water conservation. We don't have it

8 at any other time. We need water

9 conservation measures that work in Rockland

10 County, and there is no need for extra water.

11 These water conservation measures

12 need to be introduced on a continuous basis

13 as part of a water management plan. New

14 water is not required.

15 (Applause)

16 MR. RYAN: If you look at -- I'm

17 just going to briefly talk about investment

18 and infrastructure. Rockland County does

19 need investment in infrastructure. We need

20 investment in our leaking pipes. It's a

21 fundamental requirement. Replacing our aging

22 infrastructure will augment the current

23 supply and make it robust into the future.

24 People talked about economic need

25 tonight. Leaking infrastructure does not

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 provide confidence to either the existing
3 businesses within Rockland County or future
4 prospective businesses. We need to fix our
5 existing infrastructure before we start
6 supplying new infrastructure.

7 Another thing that was brought up
8 tonight was water need for firefighting is
9 not linked to water availability or capacity.
10 It is simply linking water management and
11 pressure management within the system. The
12 failure to keep our infrastructure up to
13 the -- replacing it over a hundred years is
14 not going to cut it. We need to improve
15 that. It's one of the major downfalls in
16 most public water systems within the United
17 States is infrastructure aging. We haven't
18 kept pace with the times. And we need to
19 improve that.

20 Increasing pressure in an aging
21 system and putting more water in it is just
22 going to lead to more leaks, more waste.
23 That's not water management. It's not what
24 the people of Rockland County need. We need
25 to fix our existing infrastructure.

1 And then I have one more thing.

2
3 Someone earlier talked about economic need as
4 the driver for this. The greatest inhibitor
5 to economic development are costs. The water
6 rates have skyrocketed in the last several
7 years. There are current rate cases before
8 the Public Service Commission which could
9 increase water rates in Rockland County by up
10 to 78 percent. A 78 percent increase in
11 water rates is currently before the Public
12 Service Commission from United Water of New
13 York. These costs are driving businesses and
14 small businesses out of Rockland County.
15 That's the greatest inhibitor to economic
16 development that you can get is rising costs.

17 We need to control our costs. We
18 need to better manage our water. We need to
19 use the water we have, because we have
20 abundant water in Rockland County.

21 Someone else mentioned earlier
22 about a tax revolt. There is a tax revolt.
23 Water rates are a self tax. You have to pay
24 them, you don't get a choice, we need our
25 water. There are no rates -- the only rate

1 structure that's in Rockland County right now
2 is the summer-winter rate. It doesn't
3 provide for conservation. If you conserve,
4 you still have to pay the higher rate during
5 the summer. We need real rates that reflect
6 the water usage. And if we have that, you
7 see that water usage will come down. It's a
8 self tax. And there is a revolt. You've
9 seen the number of people that were here
10 tonight. They're revolting against these
11 taxes and these stealth costs that are being
12 driven and put upon the taxpayer and the over
13 burdened house owner within Rockland County,
14 and it needs to stop. We have abundant
15 water. We need to make better use of it. We
16 don't need a new water supply.

17 I think that's it. Thank you very
18 much.

19 ALJ CASUTTO: Thank you.

20 David Stark?

21 (No response)

22 ALJ CASUTTO: Brian Cocolicchio.

23 Brian Cocolicchio?

24 (No response)

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 ALJ CASUTTO: Edward Brophy.

3 (No response)

4 ALJ CASUTTO: Marvin Baum?

5 MR. BAUM: Good evening or good

6 morning, whatever it might be. Before I get

7 into my prepared comments here, I just want

8 to make a little suggestion before you leave.

9 If you haven't visited the

10 bathrooms here yet, please do so. Not so

11 much for taking care of business, but

12 actually to look at what is here. This is a

13 big facility that gets thousands of people

14 through here a day. I assume -- I think the

15 student population is probably 1,500 plus or

16 minus a couple hundred. You know, if you

17 look at the bathrooms, it's all 1970s

18 plumbing, early seventies plumbing. And it's

19 very inefficient. I had to go to the

20 bathroom a couple of times, and I was like

21 thinking wow, this is wasting water.

22 I would suggest our friends from

23 United Water to come in here and replace all

24 of these devices with high efficiency

25 devices, and compare what the water usage

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 would be here with that kind of
3 implementation, and then how can we possibly
4 extend throughout the county to all public
5 facilities, schools, religious institutions,
6 parks, recreation, government buildings, et
7 cetera.

8 (Applause)

9 MR. BAUM: It's very, very
10 inefficient here, and there's a lot of water.
11 They have the showers here for the kids, the
12 bathrooms. It's heavily, heavily used. And
13 it's wasting water, you know. Literally
14 tonight water has been wasted.

15 One of the issues that has been
16 touched on a couple of times is credibility.
17 We want to know if the people from United
18 Water are telling us we really, really need
19 this. We want to know that what they're
20 saying is credible. I decided to look at the
21 DEIS, just one small aspect, to see if the
22 information we were getting was correct.

23 Chapter 11 of the United Water DEIS
24 discusses infrastructure and energy.

25 The water treatment plant portion

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 of the project, as shown in table 11-2, is
3 going to use a huge amount of energy. The
4 expected load at full build-out is projected
5 at 6.6 megawatts and the demand load is
6 projected at 5.05 megawatts.

7 The Haverstraw water project will
8 be one of Orange & Rockland's largest users
9 of electricity, and possibly the largest
10 customer in their entire service territory.
11 While there may be enough electricity
12 available to service the plant, the DEIS does
13 not provide any detail as to whether the
14 existing substation infrastructure can
15 support the project.

16 Section 11.4.4.1 simply states the
17 intake site will get electricity from O&R's
18 Stony Point substation, and that the water
19 treatment plant site will get energy from the
20 West Haverstraw substation. It does not tell
21 us whether there is adequate power available
22 at the substations to support the operations
23 of the Haverstraw water project.

24 I do not believe this is an
25 accidental omission, because the implications

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 are significant. The fact is, according to
3 O&R's own documents, there is no power
4 available for the Haverstraw water project.
5 Here is what O&R says about the area near the
6 proposed project: "In this region of
7 Rockland County, demand is outpacing
8 capabilities."

9 O&R goes further on to report,
10 referring specifically to the West Haverstraw
11 substation, as well as the nearby New
12 Hempstead and Congers substation, "The
13 existing substations can no longer supply
14 their local loads."

15 O&R's documents show that Tilcon,
16 another massive energy user, could have
17 "outage exposure", and that while the
18 existing substation, referring to West
19 Haverstraw substation, basically meets
20 Tilcon's needs, "residential and small
21 commercial/municipal customers will
22 experience a degradation of voltage and
23 decreased continuity of reliable service."

24 So how can a water treatment plant
25 with massive electrical requirements be

connected to a substation that O&R claims has no more power available, even without the addition of the Haverstraw project? To be blunt, I believe this is a deliberate deception, both by O&R and quite possibly by United Water, in order to circumvent New York's environmental laws and expedite approval.

The quotes I have just provided come from an O&R DEIS for a proposed nearby substation, just south of the Haverstraw, border, in the Town of Clarkstown.

O&R claims in its DEIS that the substation is needed to provide safe, reliable service to the residents of northern New City because of increasing demand, even they admit the area is almost fully built out. There is absolutely no mention of needing to shift customer load from the West Haverstraw substation to this new substation in order to make way for the water treatment plant. The only thing that is mentioned is that they say that they want to move the Tilcon, which uses far less energy than the

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 proposed water treatment plant, to the new
3 substation to reduce so-called "outage
4 exposure" for Tilcon.

5 In essence, O&R wants us to believe
6 that some kid's ten watt iPhone in New City
7 is driving the need for the new substation,
8 and not a 6.6 megawatt water treatment plant
9 in Haverstraw.

10 O&R's DEIS states that if Tilcon's
11 transformer were to stay at the West
12 Haverstraw substation, electrical service
13 reliability in the area will decrease. So
14 even if Tilcon and residential load is
15 shifted to the Little Tor substation and
16 replaced by the water treatment plant, it
17 seems likely there might still be a need for
18 more substation capacity in the future.

19 Under New York state's
20 environmental law, SEQRA, if one project is
21 dependent upon another, now or in the future,
22 then they are from a functional standpoint
23 one project, even if portions are owned by
24 separate companies. As such, they should be
25 subject to a joint review.

Obviously the two projects together, with a possibility of another substation or substation expansion at some point in the future, begins to show the full cost and full environmental impacts of the Haverstraw water project. Just on cost alone, we could easily be talking about \$20 to \$50 million in added short and long term expenses for the substations. And who's going to pay for the electrical upgrades? The same people who will be paying higher water rates, but not our neighbors to the south in New Jersey who will benefit from these facilities that will be charged to our electric bills alone.

By segmenting the project to multiple agencies, United Water and O&R have made it easier to get approvals. When O&R wanted approval of a temporary substation at the location, they went to the Clarkstown Building Department, claiming an emergency situation under SEQRA, saying that northern New City would go dark during a switchover of lines on New Hempstead Road, claiming that

power comes to that area from the New Hempstead Road substation. They didn't mention that this same area of New City also gets its primary power from two other substations, West Haverstraw and Congers, because that would have eliminated the emergency situation they were claiming. Yet, in the DEIS they provided for the permanent substation separately to the Clarkstown Planning Board, they are forced to admit that this area gets power from three substations, not just one. After all, it is part of the grid.

As the PSC knows, O&R's parent company, Con Edison, was criminally convicted in 1995 for knowingly withholding information from the public in the Gramercy Park Case, and they were fined and sentenced to three years of corporate probation by Judge John Martin to prevent the very kind of behavior that I believe we are now seeing.

Based on the evidence that I'm presenting tonight, it appears that we are facing a situation with both the Haverstraw

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 water project and the Little Tor substation
3 project that calls into question the honesty
4 of each applicant's DEIS submissions. The
5 Office of Electric, Gas & Water at the
6 Department of Public Service either knew
7 about this dishonesty or should have known
8 about it.

9 In a letter to Shirley Thormann,
10 chairperson of the Clarkstown Planning Board,
11 from Thomas Dvorsky, director of that office,
12 dated March 19th, 2013, he said, "Based on
13 our review, the proposed Little Tor
14 substation is driven by the reliability
15 concerns and is being proposed by O&R so that
16 adequate distribution system capacity is
17 available to serve the electric load in New
18 City and surrounding areas of north
19 Clarkstown. He concludes the letter by
20 stating, "I urge you to act on the need for
21 the Little Tor substation or an alternative
22 as soon as possible.

23 Mr. Dvorsky is in charge of both
24 electric and water issues for the Department
25 of Public Service. So if he really reviewed

1
2 the electrical needs of north New City, as he
3 stated in his letter, he would have also
4 known the electrical needs of the water
5 treatment plant and the inability of the West
6 Haverstraw substation to meet those needs --
7 I'm sorry, I just misread this here -- so if
8 he really reviewed the electrical needs of
9 north New City, as stated in his letter, and
10 also knew about the electrical needs of the
11 water treatment plant and the inability of
12 the West Haverstraw substation to meet those
13 needs, he had to have known more than anyone
14 else that the need for the proposed Little
15 Tor substation was first and foremost being
16 driven by the Haverstraw water project.

17 Why is a top PSC official urging
18 quick approval by the Town of Clarkstown for
19 the Little Tor substation on behalf of Orange
20 & Rockland, when he knows it's needed for the
21 water treatment plant. Mr. Dvorsky no doubt
22 has sufficient knowledge of the State
23 Environmental Quality Review Act to know that
24 segmenting these two projects would be a
25 violation of New York law.

In July 2012, the acting New York State Inspector General, Catherina Leahy Scott, issued a scathing report about certain activities within Mr. Dvorsky's department. An investigation found that several department employees, some of whom were receiving various gifts, including meals and rounds of golf, acted in the interests of one of New York's regulated utilities, and ultimately their own interests, rather than the public interest.

So the question becomes why did Mr. Dvorsky write this letter to expedite Clarkstown's approval, and why did he not point out the need to power the Haverstraw water project as being a significant factor for the Little Tor substation? If the Department of Public Service is advocating for the utilities, who will advocate for the public?

Tonight, I am calling for a renewed investigation of the Office of Electric, Gas & Water by the New York State Inspector General to see how this happened and to

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 determine what influences, if any, including
3 gifts or potential interest in future
4 employment opportunities -- which actually
5 was pointed out in that report -- drives the
6 decision making process by certain employees
7 of the Department of Public Service.

8 Certainly I would not accuse all employees,
9 but there was a history, a recent history of
10 this kind of activity.

11 Further, I am calling for the
12 Little Tor substation project and the
13 Haverstraw water project to be merged and
14 jointly reviewed as one project, since one
15 seems to clearly be dependent on the other.
16 Otherwise, both O&R and United Water need to
17 demonstrate how the Haverstraw water project
18 can move forward if the West Haverstraw
19 substation does not have adequate capacity to
20 meet current and future needs of existing
21 customers without the construction of the
22 Little Tor substation.

23 In my presentation I have
24 highlighted just one problem with just one
25 aspect of the Haverstraw water project. But

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 the apparent lack of honesty in both the
3 United Water DEIS and the Orange & Rockland
4 DEIS causes significant credibility issues
5 with the applicants that should raise
6 questions as to what else they might be
7 hiding from the public about their project.
8 And that's why we are talking about the need
9 for this plan. I want to make sure the
10 information that we are getting is honest,
11 accurate and complete.

12 Thank you very much.

13 (Applause)

14 ALJ CASUTTO: Thank you.

15 All right, Dorice Madronero.

16 MS. MADRONERO: Yeah.

17 ALJ CASUTTO: Dorice Madronero.

18 MS. MADRONERO: Before the homeroom
19 bell rings we'd better get out of here.

20 Thank you for your indulgence in
21 giving us so much of your time.

22 Judge Casutto, in 2000 you rendered
23 an opinion on the Bowline Mirant case. I was
24 part of the intervenor team on the Bowline
25 Mirant case. One of the issues, ironically,

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 that was raised was the need for water in
3 Rockland County. So this is not a new issue
4 for you I take it as far as being aware that
5 Rockland has had this so-called need for many
6 years. And 2000 was around the time that
7 United Water -- I'm sorry, Suez Lyonnaise,
8 they've had several iterations of their name,
9 acquired United Water. Although they say
10 they have been here for many, many, many
11 years.

12 But in that case, we had suggested
13 that Mirant, which had a high water usage,
14 intended for Bowline 3, it was one of the
15 last of the Article 10 cases, proceedings.
16 It did get permitted by the way; however,
17 never built. And in that case you and Judge
18 Lynch, and I'm doing this by memory recall,
19 when I heard your name --

20 ALJ CASUTTO: You have a good
21 memory.

22 MS. MADRONERO: I'm thinking it was
23 in March or it was in the early spring or
24 late winter. We had been waiting for that.
25 And, like now, it was primarily citizens who

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303
2 raised many of the issues.

3 And we had proposed that Mirant
4 build a desal plant if it -- to meet its high
5 requirement of water. And at the time, and
6 I'm not arguing with your decision, but you
7 said, you know, basically -- oh, by the way,
8 Mirant replied that it would be too costly.
9 Now, this is an energy producing company
10 stating that it would be too costly to run a
11 desal plant. Let's get that through our
12 heads. An energy producing company said it
13 was too expensive to run a desal plant.

14 And at that point I believe your
15 decision and Judge Lynch went to somewhat of
16 the point where well, we can't make a
17 particular customer produce its own water
18 supply or, you know, it's got to be for the
19 greater good of everybody. And I think there
20 was even \$3 million given by Mirant to United
21 Water at that time for infrastructure
22 improvements so that -- piping and such, so
23 that water could be drawn through the United
24 Water case. But we go back many years on
25 that. So I'd ask you to refresh your memory

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 on what Rockland County was pleading with the
3 Public Service Commission to do back then.

4 I think it was in '92 or '94 in the
5 rate case where the Public Service Commission
6 granted summer rate increases. And that was
7 a mechanism for so-called water conservation.
8 And within that it stated also that there was
9 to be an independent audit and review of
10 those rates and how efficacious those rates
11 really were in promoting water conservation.
12 I don't know that any independent review has
13 ever been done or studied, so the question
14 really goes to who puts all these pieces
15 together.

16 The Public Service Commission, DEC,
17 and here's another one for you, the NRC. You
18 know, we've had this renewal process and we
19 know that Indian Point is operating without a
20 permit now. But the NRC did not include the
21 proposed desalination plant in its renewal
22 process. And I have had conversation with
23 people at the NRC, and in fact direct
24 correspondence with Chairman McFadden (sic)
25 on the issue. And they said well, it isn't

1 built, so we don't have to consider it. And
2 in a more recent response from them, well,
3 the DEC will have to keep a watch of what's
4 going on with the radionuclides coming out of
5 that plant. And, as Susan Shapiro pointed
6 out, we do see radioactive material in the
7 Hudson River, which will be drawn by the
8 intake pipes. And another woman, Liliana
9 pointed out well, gee, what happens if
10 there's a leak in the pipe that's drawing
11 that radiated water into it even before it
12 gets processed, where does that go.

14 So, you know, here we go, it's like
15 who's on first. Everyone is pointing to
16 another department. And in the 2010 rate
17 case, here's another one for you. The list
18 goes on. In 2010 a deputy attorney in your
19 department, when the County of Rockland of
20 counsel was asking the Public Service
21 Commission to consider the flow, the water
22 flow going to New Jersey, at that time the
23 deputy attorney said oh, no, we can't do
24 that, it would be far too costly. That comes
25 out September 13th was the date cited in that

rate filing.

So what has happened there. Why would you leave that? I mean how -- in 2010 we knew that that problem existed, it was raised. Requests were done for audits. Who in Public Service Commission actually has the authority, it actually moves on this.

Listen, I worked in the insurance industry for many years of my life. And I know what it is to look at piles of paper, and I know it's just another day and you move it. But all those numbers and all those papers reflect people. It reflects lives. And we're dealing with water discussion here, which is a life blood of any community. It's the life blood to the shareholders as profit, we understand that part. But we could go through and I would implore you to review the transcripts of the environmental committee legislative meetings where United Water gave presentations on what their options were and what they were doing to improve the system.

And hang on there, we're going to put an aeration system. That was in 2006.

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 An aeration system in Lake DeForest to help
3 with the algae bloom. Oh, by the way, that
4 was pointed out by a private citizen, it was
5 a Mr. Englander who pointed that out. What's
6 happening, now we're dumping what, copper
7 sulfate and whatever else we see, algae
8 blooms all over. Where is that aeration
9 system? Did we pay a price for that?

10 So when we hear about water
11 conservation, we have been charged -- if you
12 look at the promulgated rates, we have been
13 charged for water conservation. They talk
14 about public outreach. They're going into
15 kindergarten through sixth grade classes
16 telling them you'd better save water. Those
17 are not the decision makers who are fixing
18 the leaky valves. And I'm all for working
19 with the young children, believe me, for
20 general education. But those are not the
21 final decision makers.

22 The ratepayers are paying into a
23 system in their rates now for water
24 conservation and have routinely since 1992.
25 And what are we getting for it. We have two

1 little piddly xeriscape landscape
2
3 demonstrations, one at Cornell Cooperative
4 and the one at their home office right up the
5 road. Now, we know, hordes of people, you
6 can't get through because of the traffic,
7 people dying to get to the home office of
8 United Water to see that xeriscape landscape
9 demonstration. Oh, please, we paid a lot of
10 money for that.

11 Who is responsible for following up
12 to say they're doing the right thing. That
13 \$3 million that was awarded by Mirant to
14 United Water to help with the infrastructure
15 for the plant that was never built, where is
16 that money, has that been attended to, had
17 they improved upon that? And Judge Casutto,
18 you would -- as you acknowledge, you recall
19 that case.

20 So I implore you to please look at
21 the history of what has gone on in this
22 county. It has been endless requests for
23 water management. Not only of this body of
24 the Public Service Commission, but the public
25 officials.

And shame also on the public officials at the county level and the state level for not following through. Somebody says something, oh, okay. Who's making certain that it's accomplished and done. I mean I could go on with other lists, as you can probably say oh, my God, please no. Homeroom is going to start soon, so I think we'd better all call it a night. But we could go on. And I will be certain to put in written comment.

Thank you for your indulgence as well.

(Applause)

ALJ CASUTTO: Thank you.

And I have the 118th card here, Maureen Rittel. Maureen Ritter possibly.

(No response)

ALJ CASUTTO: All right. Then that would conclude this hearing for the evening, or the morning as the case may be. I want to point out that there will be another hearing tomorrow evening at the Haverstraw Elementary School, 16 Grand Street in Haverstraw. The

1 PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

2 schedule will be similar. Informational
3 forum at six p.m., Public Statement Hearing
4 starting at seven p.m.

5 In addition, if anybody wishes to
6 submit comments, you can do so as was
7 described in the notice for these Public
8 Statement Hearings.

9 Thank you very much, I appreciate
10 everybody's attention.

11 MR. TORMEY: Could we put the time
12 on the record?

13 ALJ CASUTTO: And your diligence in
14 staying until this hour.

15 It's now about ten minutes to two
16 in the morning.

17 MR. TORMEY: Thank you.

18 ALJ CASUTTO: Thank you very much,
19 have a safe journey home.

20 (Applause)

21 (Time noted: 1:50 a.m.)

22

23

24

25

PUBLIC HEARING - 10/1/13 - CASE NO. 13-W-0303

C E R T I F I C A T E

STATE OF NEW YORK)
) SS:
COUNTY OF ORANGE)

I, KARI L. REED, a Registered
Professional Reporter (Stenotype) and Notary
Public with and for the State of New York, do
hereby certify:

I reported the proceedings in the
within-entitled matter and that the within
transcript is a true record of such
proceedings.

I further certify that I am not
related, by blood or marriage, to any of the
parties in this matter and that I am in no
way interested in the outcome of this matter.

IN WITNESS WHEREOF, I have hereunto
set my hand this 8th day of October, 2013.

KARI L. REED, RPR

Public Hearing - Case No. 13-W-0303

October 1, 2013

\$		
\$100 [1] 222:2 \$150 [4] 52:14 67:5,16 91:21 \$168 [1] 43:9 \$170 [1] 63:7 \$186 [4] 44:16 47:7 49:25 79:15 \$187 [1] 222:3 \$2 [1] 286:15 \$20 [1] 314:8 \$3 [2] 322:20 327:13 \$5 [2] 93:13 280:16 \$50 [5] 42:25 123:6 124:2,10 314:9 \$54 [1] 264:21 \$550 [1] 93:13 \$600,000 [1] 149:12 \$7 [1] 90:5 \$70 [1] 89:19 \$8 [1] 93:17 \$800 [1] 298:4	125,000 [1] 107:16 126,515 [1] 59:15 13 [1] 138:24 130 [2] 195:14 206:17 139 [1] 195:12 13th [1] 324:25 14 [3] 40:23 150:11 248:15 14,000 [1] 243:22 14,244 [1] 59:13 14.4 [1] 62:25 140 [1] 79:14 15 [13] 45:4,7 67:10 108:5 129:19 137:3 181:11 198:23 248:15 265:19, 20,20 289:12 15,059 [1] 59:12 157 [1] 79:14 16 [3] 136:22 163:6 328:25 162 [1] 46:9 17 [11] 45:19 62:22 79:7 82:11,21 83:19 84:5,12 96:18 138:24 163:23 17th [1] 5:24 18 [2] 79:8 228:18 189 [2] 195:13,14 19 [3] 126:25 127:8 190:3 1900s [1] 284:10 1907 [1] 9:7 1940s [1] 191:13 1951 [2] 284:12,14 1952 [7] 106:5 107:18 109:7 112:5 161:2,25 162:7 1954 [1] 158:2 1965 [3] 162:21,22 226:4 1968 [1] 226:3 1970s [1] 308:17 1976 [1] 188:6 1978 [1] 295:12 1980 [2] 64:16 136:18 1980s [1] 188:17 1982 [3] 109:5,8 110:16 1984 [1] 33:2 1987 [1] 261:22 1989 [4] 70:18,24 132:6 295:11 1990 [2] 137:3,11 1992 [2] 255:24 326:24 1993 [1] 295:10 1994 [1] 199:15	1995 [1] 315:17 1999 [2] 219:19 229:13 19th [9] 5:19 86:22 154:19 162:21 171:21 172:23 186:13 208:18 316: 12 <hr/> 2 <hr/> 2.15 [1] 66:15 2.29 [1] 281:18 2.3 [1] 19:12 2.5 [1] 241:23 20 [13] 54:8 61:4 108:24 126:13 176: 22 191:12 225:21 239:11 264:22 287:13 289:11 298:23 303:23 20,000 [1] 59:17 200 [11] 101:14 133:17 137:12,14 153:8 195:15 277:10 290:7,12,18 298:17 2000 [11] 37:5 59:13,16 137:7 150:4, 8 199:5,19 284:11 320:22 321:6 2001 [1] 303:17 2002 [7] 56:11 227:17 303:17,20,22, 22 304:3 2003 [2] 159:20,25 2004 [3] 81:2 132:6 227:17 2005 [4] 127:8 131:19 137:11 227: 24 2006 [31] 12:16 21:4 23:11 25:3 29: 4 55:6 56:8 71:8 72:17 85:24 122: 11 135:19 139:7 142:23 159:20,25 166:25 168:17 184:12 198:16 208: 23 227:10 228:16 233:2,25 259:21 262:13 302:4,19,21 325:25 2007 [12] 25:8 63:19 78:2 88:25 131:19 158:22,23 159:13 174:25 198:14 228:21 265:18 2008 [3] 81:2 159:9 218:21 2009 [7] 38:2 79:21 80:17,24 127:8 219:19 281:18 2010 [21] 12:16 13:21 37:5 43:24 50:15 59:12,15 63:25 85:24 117:19 137:6 150:4,5,8 184:12 228:7 284: 12,14 324:16,18 325:4 2011 [7] 14:14 36:5 128:11 199:13 213:2 228:9 289:8 2012 [13] 36:3,9 64:22 135:25 136:2,
<hr/> 0		
0.78 [1] 150:9		
<hr/> 1		
1 [3] 176:17,20 177:25 1,500 [4] 89:5,6 167:16 308:15 1.14 [1] 66:12 1.2 [2] 96:24,25 1.4 [1] 67:24 1.7 [1] 96:18 1:50 [1] 329:21 10 [3] 108:6 109:16 321:15 10.6 [1] 128:9 100 [5] 148:13,13 219:19,21 284:20 104 [2] 283:13 292:17 108,905 [1] 59:16 11 [3] 164:14 165:14 309:23 11.4.4.1 [1] 310:16 11:35 [1] 216:15 11-2 [1] 310:2 118 [3] 125:8,12,16 118th [1] 328:17 12 [6] 50:11 62:9 199:5 236:21 246: 18 277:11 125 [1] 162:4		

Steno-Kath

212.953.3767 * 914.381.2061

stenokat@verizon.net

Public Hearing - Case No. 13-W-0303

October 1, 2013

<p>6 167:18 184:13 199:5,19 218:21 230:21 318:2 2013 [7] 5:19 117:23 208:18 218:19 219:20 229:16 316:12 2014 [3] 99:17 151:24,25 2015 [2] 184:14 198:22 2016 [1] 285:17 2020 [1] 176:23 2021 [1] 21:13 2025 [1] 218:17 2030 [3] 96:24 99:7 238:25 2035 [1] 285:17 2040 [1] 150:11 205 [1] 62:21 2050 [2] 238:25 286:14 2050s [1] 172:12 22nd [2] 158:23 162:22 23,300 [1] 13:25 233 [1] 4:3 23rd [1] 229:16 24 [2] 74:6 131:5 24.6 [2] 62:16,18 24/7 [1] 246:5 240 [1] 277:12 242 [1] 4:4 243 [1] 4:5 245 [1] 4:6 25 [14] 11:11 37:9 45:13 97:3 113: 11 129:17 132:23 139:9 140:3 230: 10 236:10 249:13 283:21 284:16 250,000 [2] 127:11 147:6 252 [1] 4:7 259 [1] 4:8 25th [1] 230:20 26 [4] 46:10,12 128:11 289:7 26,000 [1] 170:7 27 [1] 273:24 27,000 [1] 267:6 273 [1] 4:9 279 [1] 62:24 27th [1] 158:22 28 [4] 49:3,4,8 199:18 28.9 [1] 79:11 280 [1] 4:10 283 [1] 4:11 29 [3] 33:4,8 218:20</p>	<p>291 [1] 162:2 291,000 [2] 107:4,18 292 [1] 4:12 294 [2] 4:13 62:18 <hr/>3<hr/> 3 [1] 321:14 3,400 [1] 88:10 3.15 [1] 66:13 30 [9] 43:19 136:14 137:2 166:11 192:6 224:20 225:21 239:11 302:5 30,000 [1] 237:5 30.1 [1] 62:16 300 [3] 4:14 167:16 195:15 303 [1] 11:21 307 [1] 4:15 310,000 [1] 90:10 32 [2] 61:5 136:23 320 [1] 4:16 320,000 [2] 86:19 122:9 33.6 [1] 218:19 34.3 [1] 218:20 35 [5] 103:20 132:24 177:6 199:13 249:12 355,000 [1] 150:13 37 [1] 188:7 39 [1] 191:4 3h2o [1] 288:13 <hr/>4<hr/> 4.42 [1] 162:14 4.5 [1] 108:3 4:30 [1] 249:19 40 [12] 43:19 45:6,12 50:9,10 93:10, 11 105:2 140:2 177:6 239:11 253: 13 400 [1] 195:15 41 [2] 273:13 278:14 42 [1] 196:11 45 [7] 79:17,19 81:3,20 82:8 83:19 301:15 48 [1] 14:3 48.5 [1] 33:7 49 [3] 99:10 178:25 277:9 <hr/>5<hr/></p>	<p>5.05 [1] 310:6 50 [10] 40:14 107:15 134:18 158:18 188:18 253:13 284:15,16,20 285:18 50.31 [1] 218:24 500,000 [1] 263:4 53 [1] 86:21 56 [1] 102:17 57 [2] 188:4 193:12 <hr/>6<hr/> 6,000 [1] 243:21 6.6 [2] 310:5 313:8 60 [3] 108:15,23 242:7 600 [1] 78:10 611 [1] 37:8 62 [2] 127:8 301:23 63 [1] 301:18 65 [1] 13:23 66 [2] 206:14 301:21 69 [1] 226:3 <hr/>7<hr/> 7.1 [2] 98:14 142:22 7.5 [3] 79:11 187:4 213:18 70 [2] 89:10 301:4 70,000 [1] 137:8 700 [1] 219:18 71 [1] 127:7 72,000 [1] 196:9 73.4 [1] 62:8 75 [1] 301:4 78 [2] 306:10,10 78,867 [1] 37:9 79 [1] 195:11 <hr/>8<hr/> 8 [2] 37:7 150:3 8.5 [1] 98:25 81 [1] 201:5 83 [2] 137:5 201:5 85 [1] 67:8 86.7 [1] 148:14 <hr/>9<hr/> 9:15 [1] 103:3 9:35 [1] 120:9 90 [1] 188:22</p>
--	---	--

Steno-Kath

212.953.3767 * 914.381.2061

stenokat@verizon.net

Public Hearing - Case No. 13-W-0303

October 1, 2013

<p>91 [1] 147:7 92 [1] 323:4 94 [1] 323:4</p> <hr/> <p style="text-align: center;">A</p> <hr/> <p>a.m [1] 329:21 aada [1] 201:9 aarp [1] 77:7 abandoned [2] 61:17 237:13 abbatecola [1] 259:14 aberration [1] 282:12 ability [9] 11:8 31:9 43:18 49:10,17 146:17 164:9 209:25 254:13 able [16] 14:5 22:25 29:24 30:3 35:11 47:23 68:4 77:3 84:20 121:20 132:25 138:23 153:9 170:21 258:8 279:13 above [8] 43:14,15 141:9 149:5 159:11 163:24 297:6 302:5 absolutely [2] 290:20 312:19 absorb [1] 246:9 absorption [1] 139:22 abundance [1] 219:3 abundant [4] 85:17 88:21 306:20 307:15 abysmal [1] 298:8 accept [3] 176:17 235:20 292:2 acceptable [1] 303:3 accepted [2] 61:22 107:21 access [1] 130:8 accident [2] 37:19 190:6 accidental [1] 310:25 accomplish [1] 97:3 accomplished [3] 140:4 215:18 328:6 accomplishments [1] 35:22 according [11] 37:4 52:23 86:16 126:22 128:7 136:16 221:10 281:18 285:7 286:11 311:2 account [5] 14:2 82:19 177:18 198:18 210:9 accounted [1] 66:22 accounting [4] 14:3 79:10 82:4 84:14 accurate [4] 75:3 209:6 234:11 320:11</p>	<p>accurately [1] 97:10 accuse [1] 319:8 achievable [1] 220:19 achieve [2] 235:18 302:15 achieved [3] 19:20 65:3 140:3 acknowledge [2] 167:11 327:18 acquired [1] 321:9 acquisition [1] 38:17 acquisitions [1] 37:25 acre [3] 191:21,21 196:10 acres [5] 62:8,16,18,21,24 across [8] 30:9 97:20 126:21 141:17 192:19 197:16 249:23 267:5 act [8] 183:17,22 200:15 221:23 250:19 256:15 316:20 317:23 acted [2] 96:8 318:9 acting [3] 121:9 256:10 318:2 action [3] 125:20 128:2 227:3 actions [7] 64:8 68:8,12 114:7 115:14 116:17 248:7 active [6] 27:3 64:6,18 73:12 157:22 215:5 actively [1] 142:20 activist [1] 278:17 activists [1] 11:23 activities [3] 68:9 94:16 318:5 activity [2] 91:17 319:10 actor [1] 272:2 acts [1] 163:24 actual [9] 31:21 37:15 136:2 167:10 218:20 224:23 242:3 264:9 278:6 actually [37] 23:23 56:20 70:15 73:6 83:6 94:6 100:12 101:18 109:2,5,12 110:7 136:5,14,19 180:7 186:19 198:13 205:21 225:23 234:2 246:20 250:24 252:16 259:22 260:25 262:16,25 275:21 283:22 303:9,14 304:3 308:12 319:4 325:7,8 acute [1] 85:13 ad [1] 101:10 add [10] 14:2 38:7 66:15 94:17 95:24 100:11,22 115:19 118:10 221:16 added [3] 145:13 222:10 314:9 adding [1] 153:13 addition [17] 13:3 21:9 66:5 115:</p>	<p>13 118:9 126:16 154:18 167:25 214:17 244:12 246:16 284:21 285:10 287:3 289:23 312:4 329:5 additional [18] 26:8 28:18 109:20 110:24 123:23 124:6 131:16 139:3 141:3 158:5 159:10,24 161:20 164:11 208:22 221:7 227:11 228:13 additionally [2] 218:22 219:17 address [12] 17:3 25:15 43:22 64:24 111:25 128:15 161:16 197:2 209:2 210:11,21 295:15 addressed [6] 19:18 24:19 123:6 129:25 210:23 222:17 addressing [3] 19:21 24:17 63:24 adds [1] 231:9 adequate [7] 10:12 142:7 152:21 227:21 310:21 316:16 319:19 adequately [2] 130:5 210:21 adhere [1] 221:22 adirondack [1] 274:18 adjunct [2] 63:13 217:2 adjust [4] 31:9 148:25 198:17 264:8 adjusted [1] 149:2 adjusting [1] 266:17 adjustment [3] 108:12 161:3,4 administration [1] 291:13 administrative [1] 5:12 admit [2] 312:18 315:11 admits [1] 26:17 adopted [1] 14:14 advance [1] 145:22 advanced [2] 43:10 48:18 advantage [2] 117:10 155:8 adversely [2] 36:18 106:21 advertising [1] 293:19 advised [1] 120:17 advisory [1] 217:4 advocacy [1] 134:12 advocate [2] 94:22 318:20 advocating [1] 318:19 aeration [3] 325:25 326:2,8 aerial [2] 268:15 269:6 affect [4] 28:12 36:18 106:21 248:21 affected [4] 54:13 194:11 270:18,</p>
---	---	---

Steno-Kath

212.953.3767 * 914.381.2061

stenokat@verizon.net

Public Hearing - Case No. 13-W-0303

October 1, 2013

<p>18 afford [5] 33:17 153:10 278:11,13, 21 affordable [1] 180:24 afraid [2] 154:23 196:23 aftermath [1] 222:14 age [3] 13:23,24 276:18 aged [1] 201:5 agencies [8] 113:14 117:5 122:25 172:9 291:10,16,16 314:18 agency [2] 72:16 123:11 ages [1] 32:4 aggressive [7] 19:23 45:18 138:25 218:9 220:4,16 221:12 aghost [1] 176:2 aging [6] 128:6,20 129:25 304:21 305:17,20 ago [20] 7:13 11:11 33:4 54:14 62:5 81:15 86:11 108:15 134:18 190:2 191:12 193:6 195:11 230:20 232:24 242:7 280:10 284:3,22 293:5 agree [4] 96:17,20 158:14 297:15 agreed [3] 150:21,25 170:15 agreeing [1] 155:17 agreement [17] 15:8,8 16:3 49:23 96:11 126:19 127:3,5,12 128:3 165:2 186:10 229:5,8,14,25 230:6 agreements [7] 33:10 127:15 130:3 161:9 220:24 229:23 299:19 ag's [1] 267:11 ah [1] 74:17 ain't [1] 300:9 air [6] 8:21 78:7 221:17 247:22,23 270:24 al [14] 30:23 90:25 104:9,11,13,23 105:4 143:7 144:21 145:8 177:3,11 200:4 208:2 alabama [1] 220:25 alan [1] 259:7 albany [5] 74:20 156:8 258:14 274:15,16 albeit [1] 71:20 albertson [1] 166:17 alexis [2] 300:13,13 algae [2] 326:3,7 alice [2] 73:24,25</p>	<p>allegation [2] 81:17,20 alliance [1] 65:5 allocated [1] 110:5 allocating [1] 96:12 allocation [5] 130:4 160:20 161:9 164:17 229:22 allow [10] 17:20 56:7 89:23,23 109:20 114:10 232:9 246:8 279:6 296:7 allowed [10] 48:12 68:10 108:9,17 110:12,17 196:10 219:11 270:14 287:18 allowing [7] 23:5 125:15 213:12 267:24 289:19 293:23 295:20 allows [3] 116:2,13,14 alma [1] 22:20 almost [12] 33:8 54:3 59:16 61:4 167:17 188:18 191:4 230:10 265:8 284:15,20 312:18 alone [5] 177:3 182:8 206:3 314:8, 16 already [32] 7:9 52:14 58:8 67:9 86:24 100:5,6 125:10 126:18 133:14 141:14 147:19 153:9,13 165:16 168:3 172:16 184:3 199:3 206:5 210:17 214:5 219:12 224:7 228:11 239:14 245:11 247:13 249:6 263:11 270:22, 24 alternative [6] 26:22 27:9 97:5 111:20 244:6 316:21 alternatives [8] 104:2 118:17,20 154:7 167:14,21 260:3 266:18 although [4] 135:11 219:3 289:11 321:9 ambient [1] 221:17 ambreys [2] 48:10 266:19 amendments [1] 261:25 america [1] 276:18 american [9] 136:21 177:16 183:21,24 196:4,5,13 244:25 301:7 among [5] 80:25 167:22 172:8 244:22 286:12 amount [21] 14:22 15:6 21:15 33:3 54:19 63:22 66:16 77:8 84:7,7 105:5 128:21 133:7 159:12,12 190:17 219:24 239:24 294:6 302:7 310:3 amounted [1] 159:16</p>	<p>amounts [3] 66:18 172:6 230:7 ample [5] 33:15 111:22 129:22 138:11 141:12 analogy [3] 82:17 99:5 143:16 analyses [3] 17:21,23 118:16 analysis [17] 17:24,24 64:13 65:10 66:22 67:4 75:7 87:4 91:18 104:2 105:12 118:17 154:7 167:3 176:13 214:23 229:22 analyze [5] 26:10 27:14 168:23 187:12 232:20 analyzed [3] 65:18 66:6 126:15 and/or [1] 38:20 andrew [2] 123:12 223:23 anecdotal [1] 23:21 angeles [1] 191:13 announce [1] 123:10 announced [4] 7:24 140:14 154:21 265:18 annoying [1] 192:19 annual [6] 33:6 132:9 218:25 244:20 286:15,18 anomalously [1] 304:5 anomaly [3] 137:16,17 304:6 another [40] 17:11 49:22 53:4,22 105:4 116:20,23 118:14 128:4 136:8 138:10,19 154:13,25 155:9 171:16 176:7 179:13 192:4,20 224:15, 21 239:20 246:24 250:17 251:13 263:16 264:22 269:6 274:20 305:7 311:16 313:21 314:3 323:17 324:9, 16,17 325:12 328:23 answer [10] 6:18,22 118:4 154:23, 24 266:11 275:7,12,15 279:25 answerable [1] 279:2 answers [3] 124:20 209:3 223:6 anticipated [1] 128:23 antonio [2] 32:23 33:7 anybody [6] 79:17,19 81:23 99:23 303:2 329:5 anyway [8] 84:23 192:23 193:8 195:20 196:21 289:14 290:9 300:10 apartments [1] 138:2 apologize [6] 77:4 98:3 143:10 169:22 259:12 293:11 apology [1] 76:24</p>
---	---	--

Steno-Kath

212.953.3767 * 914.381.2061

stenokat@verizon.net

Public Hearing - Case No. 13-W-0303

October 1, 2013

<p>apparent [3] 80:10 293:3 320:2</p> <p>apparently [6] 79:22 81:16 118:6 229:7 267:10 296:25</p> <p>appeared [1] 18:10</p> <p>appearing [1] 217:7</p> <p>appears [2] 198:8 315:24</p> <p>appleton [29] 13:3 16:10 17:21 21:14 22:24 24:14 26:6 30:23 82:12,13 90:25 91:2,5 92:4 95:24 97:25 103:6 114:6 137:10 138:22 166:17,18 167:7 168:10 177:3 200:4 208:2 250:24 253:25</p> <p>appleton's [4] 44:12 166:22 167:3,13</p> <p>appliances [3] 40:4 199:12 212:22</p> <p>applicable [1] 38:11</p> <p>applicant [1] 158:12</p> <p>applicants [1] 320:5</p> <p>applicant's [1] 316:4</p> <p>application [4] 119:17 160:8 164:10 216:22</p> <p>applications [3] 162:25 164:5 219:17</p> <p>apply [2] 40:16 148:6</p> <p>applying [3] 106:4 212:23 299:12</p> <p>appointed [1] 279:23</p> <p>appreciate [10] 77:2 84:23 103:11 113:3 121:3 185:18 216:14 233:19 297:2 329:9</p> <p>appreciative [1] 217:10</p> <p>approach [5] 25:23 33:14 119:18 255:18 257:3</p> <p>approaches [2] 29:8 212:24</p> <p>appropriate [3] 121:14 148:2 215:20</p> <p>appropriately [1] 253:17</p> <p>approval [6] 68:8,24 312:9 314:20 317:18 318:15</p> <p>approvals [1] 314:19</p> <p>approve [4] 96:10 217:25 238:9 296:24</p> <p>approved [4] 154:2 236:16 244:20 264:24</p> <p>approving [1] 289:22</p> <p>approximately [4] 108:3 120:9 164:19 219:20</p>	<p>april [1] 265:17</p> <p>aquifer [25] 29:21 30:9,9 31:18 115:20 131:8 132:3,6,8,10,21,23,24 133:10,20 134:3 173:12 215:4 254:23 262:18,21,22,23 263:5,9</p> <p>aquifers [19] 21:7 74:14 106:22 114:13,15 115:4,4 116:10 126:11,17 129:3,12 130:5 131:15 186:24 209:12 262:15,20 289:17</p> <p>arabia [1] 189:15</p> <p>arbitrarily [1] 101:25</p> <p>arctic [1] 285:23</p> <p>area [32] 19:13 33:5 35:23 46:8 57:13 61:14 87:23 107:13 152:24 186:5 198:13 238:20 247:4 248:10 254:24 255:2,9,10,14 256:14,17,20 261:13,24 269:5 296:5 311:5 312:18 313:13 315:2,4,12</p> <p>areas [12] 39:6 41:6 106:22 133:20 146:18 250:15 271:20 284:19 285:24,25 291:5 316:18</p> <p>aren't [3] 86:14 110:17 251:10</p> <p>argued [1] 229:13</p> <p>arguing [2] 106:12 322:6</p> <p>argument [5] 77:19 91:12 95:19 108:25 110:9</p> <p>arizona [2] 30:18 33:24</p> <p>arms [1] 230:7</p> <p>around [15] 48:19 62:12 74:5 124:5 170:6 189:17 213:7 224:14 250:5,6 271:23 286:16,21 300:24 321:6</p> <p>arranged [2] 29:18 165:6</p> <p>arrangement [2] 127:24 165:7</p> <p>arrangements [1] 7:9</p> <p>arrived [1] 147:19</p> <p>arsenic [1] 78:3</p> <p>article [3] 123:8 174:21 321:15</p> <p>ascending [1] 97:18</p> <p>ashford [2] 202:19,19</p> <p>aside [3] 77:25 208:24 280:8</p> <p>asks [2] 41:19 82:20</p> <p>aspect [2] 309:21 319:25</p> <p>aspects [1] 117:13</p> <p>assembly [1] 32:6</p> <p>assemblyman [14] 20:17 22:13,14,16 25:14 26:4,13 27:11 57:25 58:2,3 59:3,23 60:6</p>	<p>assemblymen [1] 73:11</p> <p>assemblywoman [14] 22:15 27:21,22,25 31:3 32:22 33:13 34:16,19 45:23 73:4 115:2 150:24 154:4</p> <p>assertion [1] 173:20</p> <p>asserts [1] 126:5</p> <p>assess [2] 93:20,21</p> <p>assessment [2] 5:22 103:16</p> <p>assessments [1] 113:17</p> <p>asset [5] 83:20,21 84:3,5 244:16</p> <p>assist [1] 24:4</p> <p>assistance [4] 29:22 62:11 69:20 214:23</p> <p>associate [1] 63:13</p> <p>associated [1] 104:12</p> <p>association [10] 36:2 145:9 148:17 151:24 177:17 196:14 245:2 283:18 301:8,9</p> <p>assume [6] 67:19 82:7,9,11 239:17 308:14</p> <p>assumed [2] 29:5,11</p> <p>assumes [3] 100:2 141:8 199:6</p> <p>assuming [3] 98:15 125:9 138:6</p> <p>assumptions [3] 66:8 67:13 101:6</p> <p>assurances [1] 248:25</p> <p>assure [1] 214:13</p> <p>astounding [1] 275:23</p> <p>atlanta [2] 221:2 250:15</p> <p>atlantic [1] 202:6</p> <p>atmospheric [1] 291:13</p> <p>atom [1] 287:24</p> <p>atoms [5] 287:24 288:14,15,16,18</p> <p>attached [1] 151:18</p> <p>attend [1] 181:12</p> <p>attended [2] 146:19 327:16</p> <p>attention [15] 18:3 20:8,9,10 56:4 146:3 152:9 156:7 158:4 233:19 247:14 258:14 266:24 281:21 329:10</p> <p>attitude [1] 238:2</p> <p>attorney [6] 15:14 73:20 134:13 166:18 324:18,23</p> <p>attract [6] 85:15 146:16,23 147:2 179:15 182:3</p>
---	--	---

Steno-Kath

212.953.3767 * 914.381.2061

stenokat@verizon.net

Public Hearing - Case No. 13-W-0303

October 1, 2013

attraction [1] 147:4 attributed [1] 164:2 attributes [1] 175:6 audience [25] 6:21 35:5 42:9 54:23 87:2 89:15,21 91:10 120:18 130:19 144:24 202:24 203:3,10,12,17 204: 4,7,10 216:9 252:25 280:23 283:6,9, 13 audit [3] 40:9 80:24 323:9 auditorium [2] 125:5 252:2 audits [2] 69:18 325:6 augment [2] 219:11 304:22 augmentation [1] 266:20 august [9] 5:24 86:21 154:20 158:8 171:21 172:23 174:20 186:12 208: 18 austerity [4] 43:25 44:15,15 50:15 australia [1] 187:17 autenried [4] 4:4 240:15,16,17 authority [8] 12:5 19:11 45:5 84: 11 95:4 217:24 232:19 325:8 authorizing [1] 27:8 availability [7] 50:17 104:15 109: 15,23 110:6 111:16 305:9 available [40] 11:3 26:11 29:3 34:3 61:15 62:3,14 63:2 80:20 99:17 107: 23 108:22 132:9 133:8 136:8 138:9 139:5 141:4,20 142:21 150:15 165: 15 167:17,24 171:6 186:24 198:24 210:16 223:6 227:22 228:8 241:5, 19 262:12 286:25 310:12,21 311:4 312:3 316:17 average [10] 33:6 81:3 116:6 135: 25 138:10 182:12 199:4 206:16 218: 24 303:22 averaged [2] 67:24 160:5 avoid [5] 31:11 114:10 177:19 233: 14 282:16 avoidable [4] 128:13,21 177:20,24 avoided [1] 178:14 award [3] 36:3,5,9 awarded [1] 327:13 awards [1] 35:25 aware [8] 26:14 32:5 61:12,17 84:2 151:20 293:5 321:4 awareness [2] 19:2 199:10	away [6] 69:14 180:16 190:25 248: 11 269:7 297:8 awful [2] 99:11 273:16 axiom [1] 221:23 <hr/> <p style="text-align: center;">B</p> <hr/> baby [2] 270:15 280:23 bachelors [1] 243:14 back [26] 11:14 43:12 54:9 55:6 83: 4 99:13 105:11 107:18 109:8 118: 12 120:13 135:19 136:18 144:2 148: 3 176:11 192:24 205:14,21 226:7 238:11 252:15 255:24 257:5 322:24 323:3 background [2] 103:20 288:6 backing [1] 293:18 backs [1] 200:21 backyard [1] 128:16 bad [8] 16:19 96:20 247:21 260:10 272:2 291:15 299:11,14 badly [1] 54:13 balance [4] 23:3 96:3 124:23 265: 22 balban [2] 165:23,24 banding [1] 281:19 bank [3] 281:19 286:5,12 banks [1] 291:2 barbara [10] 185:5 188:15,16,19 189:3,4,8 191:6 196:16,16 barely [1] 176:16 bargain [1] 178:9 barge [3] 11:11,18 45:2 base [2] 102:18 233:2 based [22] 29:3 37:15 70:5 87:4 103:19 126:13 128:23 132:4 133:24 158:18 167:4 181:24 198:3,22 206: 10 210:19 212:23 233:3 239:24 253: 22 315:23 316:12 baseline [1] 17:23 basically [12] 96:6 97:4 146:21 167:14 209:7 234:18 249:24 260:21 266:11,13 311:19 322:7 basin [2] 106:14,17 basins [1] 129:18 basis [7] 132:9 135:18 168:25 215: 13 226:2 282:21 304:12	batch [1] 48:21 bathe [1] 41:13 bathroom [1] 308:20 bathrooms [3] 308:10,17 309:12 baum [4] 4:15 308:4,5 309:9 bay [2] 107:6 222:14 beach [1] 188:24 bear [4] 196:7,8,17 219:15 bears [1] 177:12 beat [1] 258:12 beautiful [5] 143:19 193:18,22 268: 20 274:19 beauty [1] 196:6 became [2] 29:16 160:12 become [8] 74:14 84:2 139:5 151:3 178:7 183:19 230:23 242:10 becomes [4] 110:10 137:21,22 318:13 becoming [3] 199:16 241:8 271:5 bed [1] 132:23 bedrock [10] 126:11 131:7 132:3,5, 8,21,24 133:10 134:3 262:15 beepers [1] 130:24 began [1] 125:6 begin [3] 6:13 64:24 248:4 beginning [1] 181:18 begins [2] 179:17 314:5 begun [2] 150:22 213:6 behalf [9] 51:24,25 52:3 65:6 204: 16 207:20 217:6 232:19 317:19 behavior [2] 293:12 315:21 behind [1] 117:16 beholden [1] 36:20 believe [26] 12:12 50:21 51:25 70: 19 73:3 77:18,19 80:18 82:11 99:23 101:4 111:12,17 143:15 152:13 220: 9 235:14 252:8 253:10 262:7 310: 24 312:5 313:5 315:22 322:14 326: 19 belize [2] 11:14,14 bell [1] 320:19 belonging [1] 241:5 belongs [1] 291:23 below [7] 99:17 148:16 160:2 219: 19 296:22 302:3 303:19 beneficial [2] 120:4 241:12
---	--	--

Steno-Kath

212.953.3767 * 914.381.2061

stenokat@verizon.net

Public Hearing - Case No. 13-W-0303

October 1, 2013

benefit ^[11] 90:6 101:7 110:4 112:6 135:12 165:5,8 230:2 251:23 264: 25 314:14 benefits ^[4] 17:24 265:5,12,14 bergen ^[8] 127:10,18 140:21 190: 19,21 252:20 255:15 263:3 besides ^[2] 209:23 270:23 best ^[16] 14:17 17:6 20:7 36:21 120: 2 144:17 184:16 199:24,25 202:16 221:4 244:23 257:13,13 258:18 272: 7 better ^[28] 10:25 19:4 31:12 33:9 45:15 97:25 114:17 117:5 126:4 138:20 174:7 177:25 182:9 205:23 212:13 214:9 222:18 223:10 232:4 266:12 269:4 298:10 302:10 306:18 307:16 320:19 326:16 328:10 between ^[32] 14:10 15:11 23:3 63: 24 105:13 132:6 135:24 136:4 137: 11 140:20 146:15 150:8 154:19 158: 22 159:25 160:21 161:9 165:12 177: 6 208:23 215:19 218:21 229:5 230: 7 257:20 279:4 281:19 284:16,20 285:16,17 295:19 beware ^[1] 177:21 beyond ^[5] 15:7 114:22 156:12 159: 11 241:9 biblical ^[1] 54:3 big ^[11] 59:7 62:13 88:2 104:11 105: 6 106:22 108:20 191:14 193:12 260: 5 308:13 bike ^[1] 188:25 bill ^[8] 24:2 34:11 130:17,20 131:2 177:23 194:22 276:9 billing ^[1] 81:7 billion ^[8] 93:14,16,17 128:10 159: 17 162:2 199:20 286:15 billions ^[4] 101:20 178:14 264:11 267:20 bills ^[7] 23:24,25 61:9,10 195:18 200:12 314:16 biome ^[1] 218:23 biota ^[1] 290:11 biotech ^[1] 88:6 birds ^[1] 290:11 bi-state ^[4] 25:22 46:7,11 49:23	bit ^[16] 23:8 26:5 53:8 105:22 132: 13 138:25 225:11 226:9 235:22,24 254:6 255:23 257:23 269:25 270:4 293:2 blame ^[1] 236:14 blamed ^[2] 78:7 228:24 blink ^[2] 184:7,9 block ^[6] 69:8,9 97:19 146:21 149: 25 236:10 blog ^[2] 80:21,23 blogosphere ^[1] 78:22 blood ^[2] 325:16,17 bloom ^[1] 326:3 bloomberg ^[6] 87:16 88:4 147:5,6 152:25 254:19 blooms ^[1] 326:8 blunt ^[1] 312:5 board ^[10] 27:22 35:2 56:10 72:16 97:20 151:23 196:2,13 315:11 316: 10 boats ^[1] 245:24 bob ^[8] 46:5 157:21 161:17 193:5 203:22 211:24 225:2,15 body ^[2] 270:12 327:23 boggles ^[2] 296:6 297:3 boondoggle ^[2] 124:11 236:9 boost ^[1] 90:18 border ^[2] 146:4 312:13 borton ^[1] 166:2 bosco ^[5] 46:7 223:25 224:2,3,5 boss ^[1] 57:11 bosses ^[1] 235:17 boston ^[3] 19:13 45:13 140:4 botched ^[1] 83:16 both ^[19] 27:15 38:5 65:17 66:7,10 83:24 97:9 114:7 116:15 117:17 122:19 152:17 214:21 282:18 312:6 315:25 316:23 319:16 320:2 bothered ^[1] 281:9 bothers ^[2] 296:10,11 bottom ^[4] 119:4 123:3 124:19 174: 23 boundaries ^[1] 241:10 bowline ^[3] 320:23,24 321:14 box ^[1] 46:14 boxer ^[1] 80:18	boy ^[2] 192:16 201:16 brackish ^[1] 7:25 bradley ^[2] 202:19,19 brag ^[1] 93:4 brain ^[1] 224:13 braintree ^[1] 46:18 braman ^[8] 60:20 63:10,11,12,12, 17 94:6 97:9 branch ^[1] 283:18 branches ^[1] 121:17 break ^[6] 85:5,6 103:4,9 112:20 120:10 breaking ^[2] 288:24 289:4 breath ^[1] 8:20 brian ^[2] 307:23,24 bridge ^[2] 88:4 196:8 bridges ^[1] 55:22 brief ^[8] 6:12 20:23 21:18 23:7 35:7 58:7 112:21 113:2 briefly ^[2] 91:13 304:17 brilliant ^[3] 55:6 266:16 267:4 bring ^[13] 46:23 49:25 61:6,11 69:6 147:9 152:11 153:6,7 191:22 205: 10 258:13 266:24 bringing ^[2] 48:23 71:25 brings ^[1] 39:9 briny ^[1] 272:19 broad ^[1] 212:22 brochures ^[1] 276:12 brockton ^[7] 32:19 142:10,15 178: 4 187:16 222:11 282:11 broken ^[8] 160:18 190:6,15,16 225: 2 289:5,8,14 brooklyn ^[1] 197:16 brophy ^[1] 308:2 brother ^[1] 193:16 brothers ^[2] 145:4 296:11 brought ^[9] 149:3 151:22 210:12 252:15 303:16,17,18,20 305:7 brown ^[1] 154:4 browning ^[1] 249:22 brush ^[1] 250:19 brushed ^[1] 208:24 brutus ^[1] 83:8 buck ^[2] 4:4 240:18 buddies ^[2] 191:18 226:6
---	--	---

Steno-Kath

212.953.3767 * 914.381.2061

stenokat@verizon.net

Public Hearing - Case No. 13-W-0303

October 1, 2013

budget [2] 149:10,12 budgeting [2] 148:20,22 budgets [1] 153:12 buffer [1] 133:18 build [19] 46:22 47:2 50:7 56:16 88:17 106:5 153:23 190:20 193:8 198:4 254:14 258:5 264:9,20 272:17,18 277:7 286:3 322:4 builders [1] 191:15 building [9] 38:25 56:7 171:18 177:11 219:18 230:15 252:3 254:16 314:22 buildings [1] 309:6 build-out [1] 310:4 built [25] 31:6 32:19 52:25 89:8 137:21 189:4 193:10 194:4,7 195:2,3,21 199:13,14 225:22 239:6,18 264:24 265:7 273:21 291:2 312:18 321:17 324:2 327:15 built-up [1] 49:20 bulk [1] 77:18 bullet [1] 105:22 bunch [2] 226:8 296:13 burden [5] 114:11 151:13 181:21 198:6 232:12 burdened [1] 307:14 bureau [1] 205:19 burman [5] 5:17 42:12 50:22 76:21 274:14 burn [1] 11:20 bush [1] 249:17 business [20] 36:2 38:21 61:4,8 90:8 96:20 100:11 145:9,25 148:17 151:23 152:2 154:16 194:16,17 216:20 260:5 271:7 273:23 308:11 businesses [31] 40:17 41:12 55:23 91:20 101:10 114:20 128:2 145:23 146:7,23 147:2 153:7 178:21,21 179:16 180:15 181:18,21 182:2,4,16 194:16,20 229:10 232:13 241:6,14 305:3,4 306:13,14 businessman [1] 299:19 businessmen [1] 92:10 busy [2] 28:8 135:2 button [1] 33:18 buy [5] 18:21 191:18,19,20 240:2	buyer [1] 177:21 buying [1] 57:20 <hr/> C <hr/> calculate [2] 102:20 225:11 calculation [2] 101:19 110:18 calculations [1] 107:3 california [3] 33:25 143:19 191:6 california's [1] 176:21 call [18] 5:6 6:7 20:7,20 34:6 46:18,20 74:18,18 84:10,20,22 128:22 145:14 160:16 176:20 258:9 328:10 called [8] 11:12 14:16 46:20 61:4 97:18 178:8 256:2 303:14 calling [3] 203:19 318:22 319:11 calls [6] 8:3 26:19 38:4 175:5 287:6 316:3 camden [4] 79:21 80:5 81:25 83:14 came [13] 43:25 53:4 72:17 88:9 107:4 116:24 148:15 154:2 191:12 226:14 245:23 273:11,13 camp [1] 196:14 campaign [1] 170:12 campus [2] 87:18 129:17 cancer [3] 155:21 270:19,21 cannot [17] 37:15 74:25 121:6 176:17 231:22 233:2 248:5 249:4,4 268:3 278:11,21 287:11,13,16 288:10 289:15 canoe [1] 196:13 capabilities [1] 311:8 capability [1] 110:14 capable [1] 97:11 capacity [14] 10:11 23:14 145:12 157:18 159:19 160:3 214:20 242:5 243:23 263:10 305:9 313:18 316:16 319:19 capita [5] 19:15 234:25 301:16,18,22 capital [3] 141:23 239:23,25 caps [1] 39:6 capture [1] 173:10 capturing [1] 98:21 car [4] 143:20,22 170:19 194:19 card [3] 201:9,10 328:17 cards [2] 125:8 283:12	care [5] 9:21 74:24 122:22 170:21 308:11 cared [1] 55:2 careful [3] 37:21 101:19 276:23 carefully [2] 270:2 291:19 carlock [5] 130:23 134:9,10,11,12 carlucci [6] 20:15,16,18 23:6 45:23 114:25 carnes [1] 248:16 carol [1] 216:5 carry [2] 9:17 170:19 carrying [1] 140:25 cars [1] 250:4 cases [8] 42:19,20 44:2 133:23 147:21 237:22 306:7 321:15 cash [1] 146:6 cast [3] 81:11,14,14 categories [1] 154:18 catherina [1] 318:3 caught [1] 160:18 cause [2] 128:4 250:9 caused [3] 54:10,15 128:24 causes [4] 110:24 111:8 128:21 320:4 cautious [1] 276:19 cdm [1] 166:8 celebration [1] 245:19 cell [1] 130:24 census [6] 13:20,20 37:4 59:12,15 205:14 center [11] 87:14,15,21 88:5 147:5 175:21 193:20 214:5 238:18 254:19 285:6 centers [4] 88:6,6 146:23 152:18 center's [1] 36:5 central [2] 32:15 106:8 ceo [2] 85:12 145:9 certain [8] 117:12 139:18,21 303:19 318:4 319:6 328:6,11 certainly [22] 7:6 12:16 23:11 30:5 33:6,15 37:13 58:10 80:20 84:21 94:25 96:19 113:7 173:4 181:25 213:11 251:17 255:9 256:25 271:2,6 319:8 cetera [4] 14:21 295:22,23 309:7 chad [2] 283:5,8
--	---	--

Steno-Kath

212.953.3767 * 914.381.2061

stenokat@verizon.net

Public Hearing - Case No. 13-W-0303

October 1, 2013

<p>chair ^[10] 7:3,5 10:18 13:15 15:10, 21 16:8 18:6,15,23</p> <p>chaired ^[1] 150:24</p> <p>chairing ^[1] 145:14</p> <p>chairman ^[7] 45:4 49:7 154:3,3,13 185:19 323:24</p> <p>chairmanship ^[1] 150:23</p> <p>chairperson ^[2] 216:24 316:10</p> <p>chairwoman ^[6] 21:16 31:14 70:15 137:24 140:9 180:10</p> <p>challenge ^[1] 265:15</p> <p>challenging ^[1] 71:19</p> <p>chance ^[2] 174:5 182:9</p> <p>change ^[15] 24:25 32:5 95:19 96:9 137:20 156:2 161:21 162:11 165:13 231:9 251:11 284:3 285:12 286:19 299:5</p> <p>changed ^[7] 21:5 23:10 31:20 147:25 162:6 237:25 284:9</p> <p>changes ^[15] 19:22 92:24 100:19, 19,20 148:4 187:3,7 193:12 214:11, 14 251:12 262:3 264:14 272:19</p> <p>changing ^[2] 199:11 271:22</p> <p>chaotic ^[2] 74:23,23</p> <p>chapter ^[1] 309:23</p> <p>chapters ^[1] 167:16</p> <p>character ^[3] 180:19,25 255:10</p> <p>characterizes ^[1] 301:6</p> <p>characters ^[1] 81:12</p> <p>charge ^[1] 316:23</p> <p>charged ^[5] 70:23 130:6 314:15 326:11,13</p> <p>charges ^[1] 214:15</p> <p>charles ^[7] 16:15 90:25 103:2 105:19 112:13,17 208:2</p> <p>chart ^[1] 283:24</p> <p>charts ^[2] 284:7 285:13</p> <p>cheaper ^[1] 138:15</p> <p>cheaply ^[1] 142:21</p> <p>check ^[1] 190:7</p> <p>checking ^[1] 85:20</p> <p>checks ^[1] 146:5</p> <p>chemically ^[1] 288:9</p> <p>chemicals ^[1] 287:13</p> <p>chestnut ^[2] 78:11,13</p> <p>child ^[2] 270:15,16</p>	<p>children ^[13] 80:12,13 127:23 155:21 181:12 184:2 201:25 202:2 204:20 207:4 248:15 282:21 326:19</p> <p>children's ^[1] 80:13</p> <p>chinatown ^[5] 7:13 191:10 192:24 193:4,5</p> <p>chlorine ^[1] 297:24</p> <p>choctaw ^[2] 192:12,15</p> <p>choice ^[2] 260:2 306:24</p> <p>choices ^[3] 48:4,9 293:21</p> <p>choose ^[1] 178:10</p> <p>choosing ^[1] 269:2</p> <p>chris ^[2] 35:3 42:4</p> <p>chunk ^[1] 102:16</p> <p>circumstances ^[3] 23:11 64:21 151:2</p> <p>circumvent ^[1] 312:7</p> <p>cited ^[8] 82:12 106:7 107:9 135:23 158:21 222:13 290:14 324:25</p> <p>cites ^[1] 135:23</p> <p>cities ^[1] 286:13</p> <p>citizen ^[3] 169:18 217:8 326:4</p> <p>citizens ^[14] 17:18 46:3 84:20 112:7 114:20 126:9 134:22 143:11 164:23 170:12 171:5 179:5 223:11 321:25</p> <p>citizens' ^[1] 36:21</p> <p>city ^[36] 11:16 32:22,24 41:13 45:11, 12 46:15 50:9 93:11,12 101:14,19 102:11 106:11 137:11 140:3 172:8, 12 177:5,5 178:12 193:14 200:3 206:17 235:2,8 298:9,17,20 312:17 313:6 314:24 315:4 316:18 317:2,9</p> <p>city's ^[3] 81:3,9 106:13</p> <p>civic ^[1] 278:16</p> <p>civil ^[2] 243:15 278:9</p> <p>claim ^[4] 67:8 94:10 172:24 262:23</p> <p>claimed ^[1] 246:4</p> <p>claiming ^[4] 268:25 314:22,25 315:8</p> <p>claims ^[6] 66:23 96:23 198:25 282:2 312:2,14</p> <p>clarkstown ^[24] 22:20 27:22 35:2, 19,21 36:12,25 37:6,11,16 39:18,25 41:19 59:23 62:24 150:8 181:13 243:11 312:13 314:21 315:10 316:10,19 317:18</p>	<p>clarkstown's ^[3] 36:10 37:18 318:15</p> <p>class ^[1] 88:23</p> <p>classes ^[1] 326:15</p> <p>clean ^[8] 43:12 44:19 49:10,12,19 146:24 249:2 291:4</p> <p>cleaned ^[1] 43:4</p> <p>cleaning ^[1] 48:15</p> <p>cleanup ^[2] 290:19,24</p> <p>clear ^[10] 19:18 36:13 94:21 141:7 142:24 165:16 168:9 176:4 245:16 272:10</p> <p>clearly ^[11] 6:7 50:20 58:6 99:6 141:21 148:19 151:6 248:6 251:17 253:22 319:15</p> <p>client ^[3] 82:18,20,20</p> <p>climate ^[9] 24:25 74:22 100:19 199:11 215:2 231:9 284:3 285:12 286:19</p> <p>climbing ^[1] 199:10</p> <p>clinic ^[1] 207:21</p> <p>clock ^[1] 74:6</p> <p>close ^[5] 68:11 117:11 148:15 214:2 274:10</p> <p>closed ^[1] 55:24</p> <p>closely ^[2] 154:17 243:24</p> <p>closer ^[1] 83:18</p> <p>closing ^[4] 151:22,24 237:11 251:14</p> <p>club ^[1] 185:21</p> <p>club's ^[2] 185:20 186:10</p> <p>coalition ^[27] 12:23 17:18 35:20 46:6 52:2 103:8,15 112:22 113:19 160:22 166:17 169:20 170:12 185:24 188:9 189:25 190:15 192:6 197:18 207:25 212:8 217:11 227:7 252:12 258:10 283:20 300:20</p> <p>coalition's ^[1] 93:24</p> <p>coast ^[2] 45:3 286:2</p> <p>coastal ^[5] 11:16 219:4 222:23 285:24 291:5</p> <p>cockamamie ^[1] 55:15</p> <p>cocolicchio ^[2] 307:23,24</p> <p>code ^[2] 19:22 303:13</p> <p>cohen ^[5] 7:7 70:3 73:18,19,21</p>
--	--	--

Steno-Kath

212.953.3767 * 914.381.2061

stenokat@verizon.net

Public Hearing - Case No. 13-W-0303

October 1, 2013

<p>cohen's ^[1] 76:25 coincidentally ^[1] 229:4 collaboration ^[1] 20:3 collaborative ^[2] 17:15 36:6 collar ^[1] 76:25 colleague ^[2] 147:14 214:3 colleagues ^[3] 25:21 28:25 151:11 collected ^[5] 46:25 170:10,10,13 228:6 collective ^[2] 18:10 221:19 collects ^[1] 12:7 college ^[4] 184:4,6 217:3 287:6 colligan ^[4] 207:16,17,18,20 columbia ^[6] 21:9 63:14 64:23 176:24 214:3,5 columbia's ^[1] 175:20 combat ^[1] 250:8 combination ^[3] 65:18 81:5 140:5 combined ^[5] 10:10 37:23 66:8 67:23 114:18 come ^[44] 12:15 20:20 22:5 31:3 52:16,18 55:15 58:5 84:16 89:22 91:3,14 101:4 102:19 119:16 135:2 144:2,6 147:10,17,18 150:2,19 153:25 193:9 201:17 203:5 224:4 234:16 246:6 248:9,24 249:15 250:5 266:12 272:11 277:17 281:4 293:16 301:14,18 307:8 308:23 312:11 comes ^[13] 49:7,9 56:14 76:13 100:14 124:8 250:6 257:22 264:20 277:11 297:13 315:2 324:24 coming ^[26] 8:19 21:20 22:19,22 51:21 57:16 86:25 135:8 153:2 166:5 178:21 185:15 187:23 191:16 204:12 233:24 234:6 247:5 248:18 263:13 267:19 274:7 277:25 278:5 280:3 324:5 commander ^[1] 121:11 commendably ^[1] 99:18 comment ^[6] 68:2 91:9 131:5 183:8 275:4 328:12 commented ^[1] 153:20 comments ^[25] 6:15,15,23 9:24 35:6 77:2,3 94:4 102:16 158:5,6,18 175:17 207:23,24 211:14 234:8 243:24 271:11 272:24 275:15 281:10</p>	<p>300:20 308:7 329:6 commercial ^[5] 18:20 69:20 180:8 194:23 195:19 commercial/municipal ^[1] 311:21 commissioner ^[11] 5:17,17 42:11,12 50:22,22 76:20,21 200:4 229:15 274:14 commissioners ^[14] 5:15 9:10 41:20 43:23 50:14 60:24 83:25 85:8 135:8 143:9 157:20 185:17 200:15 207:19 commissions ^[2] 236:15 292:20 commission's ^[3] 28:20 135:18 139:7 commitment ^[2] 22:6 140:11 committed ^[2] 254:9,20 committee ^[7] 39:22 65:9 150:25 209:22 211:4 227:3 325:20 committing ^[1] 170:4 common ^[5] 31:4 33:19 34:8 121:13 288:24 communities ^[19] 41:21 46:12 135:11 142:10 148:10 149:2,24 163:2 164:6 178:4,11 197:24 200:19 230:24 247:15 256:10,17 263:24 282:7 community ^[20] 22:6 90:9 124:21 153:14 154:16 179:16 180:19,25 235:6 254:25 255:12 272:3,4 278:15,17 279:9,10 293:2,21 325:16 companies ^[15] 85:19 87:12,16,17 127:14 147:16,17,19 152:12,17,18,23 296:14 299:12 313:24 company ^[44] 5:23 15:12 27:5 40:24 58:22 68:4,6 72:18 79:23 106:6,9 107:20,22,24 109:10,24 153:4 155:10 163:7,10 174:22 190:14 198:7,17 199:18 206:2 225:8 227:20 228:19,23 229:6 230:8 236:24 240:9 247:10 260:10 263:23 272:6 276:17 296:13,19 315:16 322:9,12 company's ^[1] 198:12 compare ^[1] 308:25 compared ^[4] 111:7 140:2 200:7 206:15</p>	<p>comparison ^[2] 206:16 284:11 compensate ^[2] 111:3 165:10 competitor ^[1] 88:23 compiled ^[1] 89:5 complete ^[3] 124:11 289:2 320:11 completed ^[1] 222:4 completely ^[2] 123:16 245:18 complex ^[1] 119:7 compliance ^[5] 56:13 221:17 295:11,17 296:6 compliment ^[1] 273:18 composition ^[1] 288:12 comprehensive ^[21] 14:13,17,22 17:2,5,7,13 36:9,10 37:20 38:2 39:16 48:6 103:15 135:13 140:12 213:3,4,13 214:18 242:12 comprising ^[1] 13:24 compton ^[1] 243:2 comptroller ^[5] 80:4,16,19 81:18 148:9 comptroller's ^[1] 80:17 computer ^[4] 114:2 117:2,2 118:3 con ^[1] 315:16 concentrated ^[1] 144:17 concept ^[2] 58:25 75:6 concern ^[6] 128:4 139:7 182:5 241:8 245:12 247:15 concerned ^[10] 55:14 126:9 146:18 230:11 248:20 270:7,8 273:2 274:3 279:17 concerns ^[9] 58:6 128:16 216:19 217:19 227:23 231:9 232:2 266:25 316:15 concert ^[2] 94:14 131:23 conclude ^[5] 26:6,8 101:17 168:25 328:21 concluded ^[1] 186:23 concludes ^[1] 316:19 conclusion ^[4] 75:21 119:2 133:24 223:4 conclusions ^[2] 114:24 117:17 concocted ^[4] 77:21 78:6,6 80:11 condition ^[3] 108:8,15 219:6 conditioner ^[1] 247:22 conditions ^[6] 60:10 95:6,20 139:18 227:17 230:6</p>
---	---	--

Steno-Kath

212.953.3767 * 914.381.2061

stenokat@verizon.net

Public Hearing - Case No. 13-W-0303

October 1, 2013

<p>conduct [3] 17:20 123:18 229:21 conducted [2] 228:2,2 conducting [1] 144:15 conference [7] 8:4,6 123:10 161:15 196:22,24 197:2 confidence [3] 87:23 182:16 305:2 confined [1] 106:22 confirmed [2] 86:22 205:21 confirms [2] 118:24 184:10 conflict [1] 295:18 conflicting [2] 21:4 202:7 confronted [1] 74:21 confusion [2] 7:22 8:10 congers [2] 311:12 315:6 conjunction [2] 286:5 301:15 conjunctive [1] 96:3 connect [1] 93:7 connected [2] 266:10 312:2 connecticut [1] 256:5 connor [3] 4:11 283:16,17 consequence [1] 299:8 conservative [3] 101:5 139:24 276:3 conserve [8] 11:8 38:5 47:5 83:18 177:2 241:12 303:2 307:4 conserved [1] 32:20 conserving [6] 199:3 206:19,19 301:17,17 302:6 consider [32] 24:23 31:25 79:23 95:5 107:12 110:12 123:24 133:9 141:15 145:4 157:5,7 162:25 164:5 173:5 174:2 214:24 230:3 236:2,5 248:7 253:25 256:25 257:2 258:16 272:24 276:6 292:23 294:3 298:14 324:2,21 considerably [1] 186:15 consideration [10] 28:21 41:25 95:18 111:21 200:23 236:4 237:15 251:24 257:15 259:20 considerations [1] 214:11 considered [10] 34:14 72:8 146:24 158:11 228:10 237:10,13 266:19 297:3,5 considering [1] 160:7 considers [3] 109:3 110:11 214:21</p>	<p>consist [1] 244:9 consistent [3] 254:13 255:8 297:18 consistently [3] 66:17 136:24 253:13 constant [1] 247:14 constituencies [1] 24:13 constituent [2] 23:22 24:12 constituents [3] 52:4 60:13 156:9 constituent's [1] 24:8 constraints [1] 127:20 construct [2] 11:20 216:22 constructed [2] 129:15 242:5 construction [16] 89:13,18 107:8 145:23 164:23 193:11 195:16 214:15 217:20 219:23 221:24 222:18 225:17 244:8 256:11 319:21 consultant [1] 166:19 consultants [3] 16:9 103:7 217:12 consulted [2] 113:12 291:15 consulting [2] 240:20 252:21 consumer [2] 139:25 197:15 consumers [3] 197:24 198:7 200:19 consumption [6] 17:23 19:16 137:2 189:7 198:9 214:12 contacted [1] 290:14 contain [1] 167:5 contained [1] 208:17 containing [1] 282:16 contaminate [1] 289:17 contaminated [4] 133:21 278:20 290:5,12 contaminating [1] 289:15 contamination [3] 31:12 289:25 290:6 contemplated [1] 15:7 contention [1] 229:9 contentions [1] 267:11 continue [18] 6:17 28:16 38:17 56:6 60:13 75:13 86:25 120:20 128:14 137:20 138:6 156:16 203:18 212:25 213:7,10 239:7 290:19 continued [3] 38:3 86:16 128:25 continues [8] 30:15 87:25 141:16 168:25 176:10,14 177:22 181:15</p>	<p>continuing [4] 100:8,9,10 120:19 continuity [1] 311:23 continuous [2] 244:13 304:12 continuously [2] 75:24 126:20 contract [1] 81:9 contracts [1] 279:14 contrary [2] 135:17 198:24 contrast [2] 107:7 176:19 contribute [2] 255:10 280:16 contributed [1] 131:9 contribution [1] 63:22 control [10] 35:24 75:10 96:21 159:15 180:3,6 210:8 235:25 236:7 306:17 controlled [2] 37:23 97:9 controller [2] 66:2 69:12 controlling [3] 58:23,24 160:4 controls [1] 14:18 convene [1] 17:12 convenient [1] 189:23 conversation [3] 29:20 265:25 323:22 conversations [1] 77:16 convert [1] 7:25 convicted [1] 315:16 convinced [1] 160:8 cool [1] 247:23 cooperative [4] 40:13 215:18 287:7 327:3 cooperatively [1] 9:18 coordinated [4] 71:16 72:10 119:14,24 copper [1] 326:6 copy [1] 51:2 corbin [1] 273:7 core [2] 123:3 124:4 cornell [24] 7:2,5 10:18 13:15 15:10,21 16:8 18:6,15,23 21:16 31:14 40:13 44:25 45:24 137:24 140:9,16 150:5,10 178:13 180:11 193:3 327:3 corporate [4] 85:16 87:12,14 315:20 corporation [7] 36:23 52:14 85:13 198:2 235:16 291:23 292:5 corporations [4] 9:16 10:5 292:20</p>
---	---	--

Steno-Kath

212.953.3767 * 914.381.2061

stenokat@verizon.net

Public Hearing - Case No. 13-W-0303

October 1, 2013

<p>293:17 correct [4] 157:2,2 262:17 309:22 corrected [1] 289:10 correctly [2] 168:25 259:13 correspondence [1] 323:24 corridors [1] 38:15 cost [41] 17:24 18:13 27:3 50:18,19, 23 55:17 56:2 66:6,9 67:6,17 79:14 88:17 91:15 92:15 93:12,15 96:12 102:13,14 119:14 141:12 165:7 180:12 187:5 194:16 195:10 197:3 200:8 207:9 218:11 221:15 231:22,23 265:22 271:2 297:9 298:24 314:6,7 costing [1] 76:3 costly [11] 26:22 27:9 128:21 142:12 177:19 197:21 199:2 292:22 322:8,10 324:24 costs [16] 12:8 90:13 165:3 177:25 178:6 179:14 180:15 209:10 221:25 286:14,15 306:5,13,16,17 307:12 couldn't [4] 118:13 158:13 246:7 260:20 council [11] 35:18 36:3 70:20,22, 24 72:24 76:19 145:12 152:16 217:2,4 councilwoman [1] 40:23 counsel [1] 324:20 count [2] 52:21 292:6 counted [1] 99:10 counties [7] 46:11 113:14 117:9 146:14 185:22 261:13,23 counting [2] 142:5 235:9 countries [2] 251:6,6 country [11] 12:24 141:18 142:12 186:18 193:13,17 197:16 218:24 221:5 280:3 281:21 county's [17] 11:7,7,21 12:6 86:22 119:25 126:18 148:18 186:23 198:8 200:6 205:15 209:21 213:2 215:11 232:3 233:16 county-wide [1] 218:8 couple [13] 13:19 54:14 81:15 82:9 92:12 115:17,21 201:20 284:22 300:22 308:16,20 309:16 course [14] 53:10 65:7 75:12 92:20 97:2 141:21 147:4 239:5,7 244:16</p>	<p>287:14 288:13 292:4 294:3 court [3] 47:20,21 106:13 courteous [1] 143:13 courtesy [1] 6:11 cove [1] 224:16 cover [5] 98:14 99:19 105:12 156:23 257:9 coverage [2] 38:9 39:5 covered [3] 6:18 271:10 286:10 cozza [1] 294:23 crap [1] 297:24 crash [1] 198:16 crazy [2] 54:21 191:19 create [9] 13:5,12 77:21 89:12 96:12 98:9 140:15 145:25 289:21 created [5] 19:2 54:23 70:24 154:25 209:21 creating [1] 32:11 credentials [2] 113:6 201:7 credibility [3] 145:20 309:16 320:4 credible [1] 309:20 cressman [6] 4:12 280:20,21 281:2 292:15,16 criminal [1] 96:19 criminally [1] 315:16 crisis [5] 18:4 30:15 126:3 138:18 148:19 criteria [1] 218:6 critical [3] 125:20 127:11 128:19 crowded [2] 71:19 78:7 crucial [1] 57:3 cruise [1] 189:17 crying [1] 189:18 crypto [1] 48:23 crystal [1] 272:10 cumulative [2] 270:11,12 cuomo [6] 36:13 197:20,23 200:17, 18 217:24 cuomo's [1] 123:12 curiosity [1] 290:13 current [18] 70:11 86:23 99:14 131:13,18 138:8,21,24 149:12 180:2,6 218:17 230:14 251:10 255:8 304:22 306:7 319:20 currently [6] 38:11 127:16 212:21 267:14 276:8 306:11</p>	<p>curve [3] 23:18 266:18 271:22 customer [10] 81:7 168:5 181:9 199:4 205:3 234:18 240:10 310:10 312:20 322:17 customers [8] 33:3 90:13 111:7 200:11 240:10 247:7 311:21 319:21 cut [6] 77:2 149:9,13,13 177:5 305:14 cuts [2] 148:24 177:4 cutting [1] 153:13 cycle [1] 76:7 cycles [1] 74:22</p> <hr/> <p style="text-align: center;">D</p> <hr/> <p>dagenshein [2] 174:12,12 daily [2] 267:15 282:21 dale [1] 185:8 dam [10] 48:12 159:14 160:4 165:11 225:17,22 226:3 237:17 242:9 245:21 damage [8] 54:8,11 194:5 222:21 231:3 245:25 248:4 249:25 damaged [4] 218:13,14 222:16 290:23 damaging [1] 140:23 damn [1] 122:21 danger [3] 30:12 126:12 184:5 dangerous [1] 197:22 daniel [2] 168:21 205:19 dare [1] 53:23 daring [1] 251:12 dark [1] 314:24 data [20] 27:14,15 63:2 88:4,6 100:9 113:20 117:16 118:12 136:6 146:23 147:5 152:18 158:19 167:3 168:11 184:10 205:13 228:6 254:19 date [2] 18:2 324:25 dated [2] 229:15 316:12 dates [2] 70:18 226:8 daughter [1] 94:12 david [6] 20:15 120:23 125:3,3 243:6 307:21 day [83] 44:10 45:17 48:25 49:5 50:12 51:8,12,12 74:6 78:11 95:21 96:25 98:15 99:2,16 100:24 101:15 104:24 107:5,16 108:6,6 109:16</p>
---	---	---

Steno-Kath

212.953.3767 * 914.381.2061

stenokat@verizon.net

Public Hearing - Case No. 13-W-0303

October 1, 2013

<p>116:5,9,21 120:21,23,24 127:2,9 135:2,24,25 136:4,4 137:6,12,14 138:20 139:4,19,24 141:3 142:22 147:7 160:6 162:5,14 164:19 173: 16 187:5 188:22,24 190:5 204:22 206:15,18 212:21 213:18 235:12 237:18,19 240:7 241:24,25 242:3 244:17,18 245:19 267:19,23 270:11 272:20 276:18 277:9 298:17,23 301: 16,19,22 308:14 325:12 days [6] 55:24,24 68:16 74:6 201: 22 284:3 deadline [1] 123:19 deal [6] 49:23 101:23 173:8 178:10 202:16 265:8 dealing [2] 75:5 325:15 deals [4] 12:5 48:6,7,8 dean [2] 287:6,19 dear [1] 83:8 deathly [1] 196:23 debate [2] 122:7 124:4 debated [1] 229:9 deborah [3] 4:10 281:3,6 debt [1] 276:11 dec [32] 8:6 17:19 29:23 48:11 63:2 70:22 71:13 72:20 95:19 96:8 108: 19 111:14 121:9 123:9 124:15 140: 18 160:9,16 161:8,13,15 162:24 164:9 168:17 229:15,19,21 246:20 248:12 261:19 323:16 324:4 decade [8] 42:20 86:17 127:7 136: 25 138:8,10 142:17 213:12 decades [11] 7:13 37:20 48:13 112: 8 131:20 175:16 176:5,8 178:25 200:11 206:7 decent [1] 146:24 deception [2] 270:4 312:6 deceptive [1] 269:25 decide [1] 102:4 decided [4] 11:19 101:16 256:9 309:20 deciduous [1] 218:23 decision [39] 10:15 14:12 21:21,24 22:3 36:6 71:8 72:17 111:14 122:12 124:7 150:15 154:8,24 156:15 159: 8 162:22 163:5 164:10 180:18 217:</p>	<p>15 218:6 233:2 258:18 259:21 264: 7,8,12,13,13 274:8 275:20 278:9 302:20 319:6 322:6,15 326:17,21 decisions [3] 14:10 254:6 278:11 decline [4] 111:10 175:22,24 176:7 declined [1] 137:2 declines [3] 32:3,4 282:24 declining [5] 136:24 175:14 178: 18 282:5,14 decoupling [1] 44:5 decrease [10] 26:18 40:11,14 110: 25 136:20 138:6 141:17 187:15 265: 19 313:13 decreased [6] 23:12 31:23 37:12 135:21 136:14 311:23 decreases [2] 37:13 209:11 decreasing [3] 24:15 233:6 265: 24 decrescenzo [2] 203:9,13 dec's [1] 161:10 dedicated [3] 205:9 240:24 244:9 deemed [1] 148:2 defend [5] 41:20 197:23 200:18 234:17 293:20 defender [1] 188:6 defense [1] 193:25 deficit [2] 104:18,18 definitely [1] 17:16 definition [1] 218:25 deforest [63] 10:25 15:2,3 16:5 33: 10 44:20 47:17 50:3 56:23 79:9 94: 21 95:3,22 105:7,10,25 107:9,12,23 108:9 109:2,4,12,17 110:10,12,18 111:2,10,15 112:2,4,5 140:19,22 141:5 158:16,17 159:13,18 160:2 161:2,5,25 162:11,14 163:15,16 164:13 165:4 187:9 189:23 190:8 219:11 226:7 228:22 229:19 230:17 242:8,9 245:15 246:19 326:2 degradation [1] 311:22 degree [2] 243:14,15 degrees [1] 188:22 deis [18] 53:6 96:22 167:16,22 168: 4,14 172:21 302:25 309:21,23 310: 12 312:11,14 313:10 315:9 316:4 320:3,4</p>	<p>delaware [4] 47:21 106:14,17,19 delays [1] 90:12 deleterious [1] 282:13 deliberate [1] 312:5 deliver [1] 89:14 delivery [3] 128:20 212:14 213:23 demand [95] 10:19 11:3 14:8 24:17 27:4 31:10,23 34:8,12 39:9,22 40: 18 48:8 50:23 63:25 87:6 92:16,19 93:6 94:16 96:7 98:13 99:7,15 100: 3,12,18 102:7,8,14,20 104:14 105:2 110:24 111:5 114:9 120:3 131:22 132:19,22,25 133:8 135:25 136:2,4, 7,17 138:5,10,13,16 139:8,10 141: 13,16 142:16,18 158:13 168:2,23 171:24,25 173:20 178:8 186:15,19 187:4,15 198:13,23 200:5 205:23 206:6,23 209:11 212:20,23 214:9 215:5 218:16,18,19,20 219:22 220: 17 233:6,8,13 238:23 241:20 242:4 249:9 310:5 311:7 312:17 demanding [2] 235:17 289:12 demands [4] 126:6 128:24 181:24 197:25 democracy [2] 293:13,14 demographics [2] 137:19 239:3 demonstrate [1] 319:17 demonstrated [2] 18:18 231:16 demonstration [1] 327:9 demonstrations [1] 327:3 denser [1] 137:25 densest [1] 104:5 density [2] 39:6 255:4 dentico [5] 4:6 245:6,7 247:12 248: 23 deny [1] 94:12 dep [3] 161:18 172:8 200:3 department [36] 5:13 14:15 16:13 61:25 65:6 72:15 86:3 88:9 89:7 103:21 122:5 126:23 128:7 159:3,5 160:10,17,25 162:23 168:22 194:2 223:8 228:5,20 232:8 245:23 291: 11 314:22 316:6,24 318:5,7,19 319: 7 324:16,19 depend [1] 94:9 dependable [1] 85:17</p>
---	---	--

Steno-Kath

212.953.3767 * 914.381.2061

stenokat@verizon.net

Public Hearing - Case No. 13-W-0303

October 1, 2013

<p>dependent [4] 31:8 88:21 313:21 319:15</p> <p>depending [1] 242:3</p> <p>depends [1] 287:21</p> <p>depleted [2] 115:5 132:10</p> <p>depleting [1] 131:14</p> <p>depressed [1] 100:4</p> <p>depth [6] 62:9,16,18,22,24 229:24</p> <p>deputy [4] 35:18 61:2 324:18,23</p> <p>desal [30] 32:18 47:7,11,12 48:13 57:16 91:22 104:13 105:17 161:11 187:6 188:12,15 189:4 190:20 191:7 194:4 258:5 259:23 260:2 267:25 270:8 272:17,18 273:21 277:7 293:3 322:4,11,13</p> <p>desalination [36] 8:17 35:17 41:9 61:15,16 77:22 170:2 171:18 178:15 189:16 197:12 198:5 199:2 200:7,10 211:10 213:20 216:22 219:7 222:12 223:17,18 229:3 230:15 231:11 232:10 233:15 247:8 250:11 264:10 267:5 278:7 282:3 291:3 296:21 323:21</p> <p>desalinization [1] 73:22</p> <p>describe [2] 268:7,20</p> <p>described [5] 104:14 105:5 111:13 255:25 329:7</p> <p>description [2] 13:10 269:16</p> <p>desert [5] 189:18 191:14,19 201:14 236:20</p> <p>deserts [1] 189:18</p> <p>deserve [3] 77:8 209:4 258:21</p> <p>deserves [1] 258:20</p> <p>design [1] 166:10</p> <p>designed [2] 171:17 242:9</p> <p>designs [1] 214:24</p> <p>desire [2] 146:16 255:5</p> <p>desk [1] 296:7</p> <p>desperately [1] 151:11</p> <p>despite [7] 13:8 123:13 127:20 175:23 177:21 178:17 199:8</p> <p>destroy [1] 246:11</p> <p>destroyed [3] 54:16 55:22 231:6</p> <p>destroying [1] 55:9</p> <p>destruction [2] 54:20 262:5</p> <p>destructive [1] 53:24</p>	<p>detail [3] 95:12 171:22 310:13</p> <p>detailed [2] 200:4 229:22</p> <p>details [2] 67:3 106:3</p> <p>detected [2] 244:18 269:21</p> <p>detection [1] 20:4</p> <p>detention [1] 129:18</p> <p>determination [11] 26:25 72:16 124:15 159:6 174:3 227:9,15 228:12 232:25,25 261:10</p> <p>determinations [1] 261:20</p> <p>determine [7] 9:24 61:25 159:23 208:6 211:5 263:7 319:2</p> <p>determined [8] 59:6,10,19 60:8 80:25 86:4 152:16 263:19</p> <p>determines [1] 206:24</p> <p>determining [1] 27:3</p> <p>detractors [1] 158:22</p> <p>devastating [1] 231:3</p> <p>develop [12] 12:18 16:25 17:5,12 39:15 86:7 111:18 142:25 210:4,6 213:13 254:12</p> <p>developed [6] 133:15 221:13 232:6 271:20 274:6 281:20</p> <p>developer [3] 56:13,14 255:4</p> <p>developers [2] 57:4 227:20</p> <p>developing [5] 72:19 140:11 213:3 257:3 276:3</p> <p>development [42] 5:9 13:7 35:24 36:8 37:24 38:8,12 39:5 64:23 68:20 76:19 85:11,13 92:25 128:25 129:2,10 130:5 131:21,24 137:25 145:12,17,22 149:21 151:9,10 152:11,15 178:24 179:20 226:17 242:14 256:11,16,18 257:7,8 262:4 263:15 306:5,16</p> <p>developments [3] 39:7 40:3 129:5</p> <p>devices [3] 19:25 308:24,25</p> <p>devoid [1] 167:4</p> <p>devoted [1] 103:23</p> <p>dialogue [1] 28:16</p> <p>difference [2] 135:24 136:4</p> <p>different [8] 23:19 26:16 133:12 205:24 210:15 232:23 239:10 285:14</p> <p>difficult [2] 100:7 182:2</p>	<p>diligence [7] 65:10 85:19 98:23 101:2,3 152:22 329:13</p> <p>diligent [1] 126:2</p> <p>dillon [8] 46:5 144:23 157:12,13,14,21 193:5 225:2</p> <p>dimenna [4] 204:11,12,13,14</p> <p>dinapoli [1] 148:9</p> <p>direct [3] 89:13 92:22 323:23</p> <p>directed [1] 69:3</p> <p>direction [1] 31:17</p> <p>directly [6] 19:24 123:20 158:7 213:8 245:15 250:22</p> <p>director [5] 20:6 166:21 175:19 214:4 316:11</p> <p>directors [1] 196:2</p> <p>disadvantage [1] 265:10</p> <p>disagree [1] 70:14</p> <p>disappeared [2] 84:13 303:25</p> <p>disaster [1] 239:19</p> <p>disconnect [1] 146:15</p> <p>discount [4] 53:3 118:20 180:7 304:3</p> <p>discounted [4] 206:9 262:17 302:19,22</p> <p>discounting [1] 302:23</p> <p>discounts [1] 66:25</p> <p>discovered [1] 228:19</p> <p>discretionary [2] 69:4 97:17</p> <p>discuss [3] 28:17 140:10 187:12</p> <p>discussed [6] 28:24 98:17 112:25 162:20 253:19 285:23</p> <p>discusses [1] 309:24</p> <p>discussing [2] 229:2 279:3</p> <p>discussion [5] 98:5 128:17 240:23 286:23 325:15</p> <p>discussions [4] 62:4,6 287:4 300:24</p> <p>dishonesty [3] 173:24 176:3 316:7</p> <p>disingenuousness [1] 269:13</p> <p>dismantled [1] 189:13</p> <p>dismissive [1] 282:10</p> <p>displeasure [1] 156:6</p> <p>disposable [1] 92:25</p> <p>dispose [1] 11:15</p> <p>disputed [2] 8:7 161:16</p>
---	--	---

Steno-Kath

212.953.3767 * 914.381.2061

stenokat@verizon.net

Public Hearing - Case No. 13-W-0303

October 1, 2013

<p>disruptive [2] 282:3,4 disservice [1] 302:18 distinctly [1] 302:22 distressed [1] 148:12 distribution [11] 87:15 140:20 220:7 243:18 244:5,8,12,14,22,23 316:16 district [8] 37:11 49:8 58:20 90:7 137:5,8 243:12 302:6 districts [1] 38:9 disturbing [1] 282:9 ditullo [8] 76:18 85:3,7 87:4 89:16 90:2 147:14 152:13 diverse [1] 42:24 diversity [1] 265:23 dividing [1] 235:10 diving [1] 94:22 divisive [1] 180:17 divorced [1] 187:12 document [2] 80:19 167:4 documented [1] 131:17 documents [3] 113:20 311:3,15 dogged [1] 7:22 doing [24] 18:11 45:22 46:4 54:20 85:19 97:11 192:5,16,20 193:6,25 246:12 250:19 267:20 278:8 284:4 290:15 292:25 294:2 299:13,14 321:18 325:23 327:12 dollar [1] 24:2 dollars [13] 24:3 25:25 49:4 55:17 56:3 90:8 93:16 101:20 122:17 178:14 191:20 264:11 276:10 dominant [1] 138:3 done [33] 15:24 17:25 19:10 29:6 30:4 39:12,13 48:15,20 70:25 73:14 94:9 98:8 113:21 122:16 124:22 157:6 161:12,14 171:15 213:15,20 229:18 248:4 256:22 285:9 286:6 292:3 296:9 297:11 323:13 325:6 328:6 donnelly [1] 216:5 door [2] 170:14,14 dorice [3] 4:16 320:15,17 dorothy [1] 203:24 double [1] 230:14 doubled [1] 281:24</p>	<p>doubling [2] 91:15 92:8 doubt [2] 241:7 317:21 douglas [1] 87:13 down [33] 20:20 21:20 43:25 45:3,19 56:23 57:7 79:12 102:5 109:21 124:9 132:13,17 135:9 159:11 186:19 212:21,25 234:24 238:10 239:17 249:10,17 252:3 254:16 263:13 269:9 278:6 279:3 282:8,13 299:21 307:8 downfalls [1] 305:15 downgraded [1] 110:2 downstream [5] 95:8 108:18 116:13 140:25 294:13 downward [4] 14:7 21:9 30:8 115:3 dozen [2] 13:16 89:11 drainage [1] 107:13 dramatic [1] 187:13 dramatically [1] 302:2 draw [1] 156:7 drawing [1] 324:11 drawn [4] 161:20 237:24 322:23 324:8 draws [1] 263:12 dream [1] 249:3 dreams [1] 193:9 drechsler [2] 215:24,25 drell [1] 201:3 drill [1] 201:2 drink [19] 20:22 41:13 80:14 121:23,23 194:9 230:15 267:25 268:24 270:10,13 271:15 273:15 274:19 294:8,13,15 297:22 298:7 drinking [13] 8:2 48:23 49:14,19 182:22,24 207:8,12 227:22 231:12 267:4 270:23 297:16 drinks [1] 270:16 drive [7] 62:12 180:15 196:12 200:20 254:5 257:8,9 driven [7] 98:9,10 153:20 155:6 307:13 316:14 317:16 driver [1] 306:4 driver's [1] 201:9 drives [1] 319:5 driving [3] 193:15 306:13 313:7</p>	<p>drop [9] 99:15 174:25 175:5,15 177:9 188:21,22 219:21 298:5 dropped [3] 174:24 219:18 302:2 dropping [1] 127:7 drops [1] 174:22 drought [23] 30:20 31:10 33:5 54:17 88:19 101:12,21,22 109:25 110:4 111:9 127:16,17 173:13 188:20,20 189:24 220:22 227:16 237:15 241:20 303:12 304:6 droughts [9] 25:7,12 188:12 189:15,20,21 237:14,16 277:16 dry [2] 75:17 245:18 due [12] 41:5 50:13 65:10 83:24 85:19 98:23 100:25 101:3 139:11 152:22 175:24 244:19 duffy [1] 145:25 dumbfounded [1] 246:3 dumped [1] 78:3 dumping [1] 326:6 dunaway [1] 191:11 during [18] 6:18 31:9,10 76:7 89:20 132:11,19 133:2 137:4,8 140:6 159:7 162:20 237:15 262:2 275:16 307:5 314:24 duty [1] 168:22 dvorsky [4] 316:11,23 317:21 318:14 dvorsky's [1] 318:5 dwellings [1] 219:23 dying [1] 327:7 dynamic [1] 233:4</p> <hr/> <p style="text-align: center;">E</p> <hr/> <p>each [9] 25:11 84:8 167:21 199:18 204:15 207:12 276:14 280:5 316:4 earlier [29] 5:16 32:17 77:5 82:12,15 86:21 98:17 135:23 137:10,24 138:15 140:16 151:19 161:6,18 167:7 177:12 178:13 181:22 206:13 213:24 228:14 246:23 250:25 251:25 253:24 294:7 306:3,21 early [5] 54:10 64:17 303:20 308:18 321:23 earth [4] 52:18 63:14 129:16 175:20</p>
--	--	---

Steno-Kath

212.953.3767 * 914.381.2061

stenokat@verizon.net

Public Hearing - Case No. 13-W-0303

October 1, 2013

<p>easier ^[1] 314:19</p> <p>easily ^[6] 45:19 142:20 177:2 213:17 264:13 314:8</p> <p>east ^[1] 45:3</p> <p>eastern ^[6] 230:25 284:14,18 285:5,14,16</p> <p>easy ^[1] 33:19</p> <p>eat ^[1] 248:15</p> <p>eclipse ^[1] 126:7</p> <p>ecology ^[1] 162:9</p> <p>economic ^[28] 13:6 24:19 76:19 85:11,12,14 87:7 91:17 93:22 145:11,17,22 149:21,23 151:8,10 152:11,15 198:18 209:9 214:10 215:7 232:12 257:7 304:24 306:3,5,15</p> <p>economically ^[2] 180:22 265:13</p> <p>economics ^[2] 24:22 28:13</p> <p>economists ^[3] 168:19 215:20 286:7</p> <p>economy ^[8] 9:20 11:9 87:25 122:8 175:24 176:9 179:17 181:17</p> <p>ecosystem ^[3] 47:19 140:24 290:2</p> <p>ed ^[7] 4:7 51:7,12,12 120:21 252:7,9</p> <p>edict ^[3] 44:2,14 50:15</p> <p>edison ^[1] 315:16</p> <p>education ^[6] 20:2,5 97:8 184:5 212:23 326:20</p> <p>educational ^[2] 19:5 40:6</p> <p>edward ^[1] 308:2</p> <p>effect ^[2] 195:18 206:7</p> <p>effective ^[11] 18:13 27:4 50:23 64:12 66:10 119:14 140:13 180:12 200:8 207:9 232:5</p> <p>effectively ^[4] 117:4 187:6 231:16 296:9</p> <p>effectiveness ^[1] 66:7</p> <p>effects ^[4] 24:19,23 250:8 265:23</p> <p>efficacious ^[1] 323:10</p> <p>efficiencies ^[4] 23:20 27:7 65:5 119:16</p> <p>efficiency ^[12] 9:20 11:9 65:19,21 67:18 69:10,11 179:21 186:21 265:25 287:21 308:24</p> <p>efficient ^[13] 24:10 50:19,19 65:23,24 69:14 135:14 138:5 178:23,24 212:22 233:12 266:2</p>	<p>efficiently ^[1] 12:5</p> <p>effort ^[6] 19:17 95:14 117:22 118:7 144:17 252:13</p> <p>efforts ^[3] 19:5 32:18 215:18</p> <p>eight ^[4] 43:15 100:23 172:13 189:7</p> <p>eighties ^[2] 64:10 188:19</p> <p>eileen ^[2] 4:9 273:9</p> <p>either ^[11] 18:20 54:20 59:3 60:10 75:20 81:4 132:16 179:15 236:13 305:2 316:6</p> <p>elasticity ^[3] 47:3 92:18 209:10</p> <p>elderly ^[1] 137:23</p> <p>elected ^[27] 6:14,20 12:25 17:17 22:23 25:8 36:20 45:25 121:4 123:15 143:17 144:10 147:21 148:21 149:19,23 150:2 153:11 168:18 170:24 217:13 229:11,18 273:19,24 278:16 279:2</p> <p>electric ^[10] 42:20 134:19 201:16 238:23 276:9 314:16 316:5,17,24 318:23</p> <p>electrical ^[7] 311:25 313:12 314:11 317:2,4,8,10</p> <p>electricity ^[4] 265:19 310:9,11,17</p> <p>elementary ^[2] 24:22 328:24</p> <p>elephant ^[2] 46:19 238:12</p> <p>eleven ^[1] 269:22</p> <p>eliminate ^[1] 129:18</p> <p>eliminated ^[1] 315:7</p> <p>ellen ^[2] 22:15 46:17</p> <p>email ^[3] 78:21 247:2 299:21</p> <p>emails ^[1] 287:5</p> <p>embarrassed ^[1] 201:8</p> <p>embrace ^[1] 12:12</p> <p>embraced ^[1] 12:11</p> <p>emc ^[5] 4:7 217:4,18 253:2,4</p> <p>emergency ^[3] 155:11 314:22 315:8</p> <p>emissions ^[2] 221:15 296:17</p> <p>emphasize ^[2] 21:22 186:10</p> <p>employ ^[1] 5:21</p> <p>employed ^[3] 107:25 239:23,25</p> <p>employee ^[3] 181:8 205:4,5</p> <p>employees ^[4] 205:10 318:7 319:6,8</p> <p>employment ^[1] 319:4</p>	<p>empties ^[1] 235:7</p> <p>emptying ^[1] 125:7</p> <p>enact ^[2] 38:8,15</p> <p>enacted ^[3] 38:24 107:16 256:14</p> <p>encompasses ^[1] 256:5</p> <p>encourage ^[7] 9:15 38:20 40:5 81:23 129:7,9 168:8</p> <p>encouraged ^[1] 64:20</p> <p>encourages ^[2] 179:24 263:23</p> <p>end ^[3] 109:22 222:4,5</p> <p>endless ^[1] 327:22</p> <p>endlessly ^[2] 175:10 254:14</p> <p>endorse ^[3] 17:11 234:7 300:19</p> <p>enduring ^[1] 110:3</p> <p>energy ^[27] 36:17 154:11 178:24 189:6 218:11 221:14,15,20,22 223:15 231:11 232:10 251:8 265:24 266:2,4,8 272:20 279:17,20 309:24 310:3,19 311:16 312:25 322:9,12</p> <p>enforce ^[1] 300:7</p> <p>enforced ^[1] 127:12</p> <p>enforcement ^[1] 130:2</p> <p>engage ^[1] 295:21</p> <p>engaged ^[2] 166:9 302:14</p> <p>engagement ^[1] 215:14</p> <p>engaging ^[1] 92:17</p> <p>engineer ^[9] 63:3 151:6 166:8,12 168:10 240:19,20 243:13 267:3</p> <p>engineering ^[6] 119:19 188:5 192:13 193:25 243:15,16</p> <p>englander ^[1] 326:5</p> <p>enhance ^[3] 114:8 115:16 116:18</p> <p>enjoy ^[2] 104:20,22</p> <p>enormous ^[4] 19:2 41:5 54:19 289:20</p> <p>enough ^[29] 55:3 56:15,19 99:9 122:14 134:2 141:20 155:12,13 156:7 181:23,25 194:13 205:12,17 206:3,21,21,25 208:13 210:17 213:11 224:17 247:6,19 253:14 260:24,25 310:11</p> <p>enrollment ^[1] 37:12</p> <p>ensure ^[9] 9:25 12:19,22 39:17 106:18 109:14 142:6 153:3 181:14</p> <p>ensures ^[1] 116:2</p> <p>ensuring ^[2] 9:5 10:2</p>
---	--	--

Steno-Kath

212.953.3767 * 914.381.2061

stenokat@verizon.net

Public Hearing - Case No. 13-W-0303

October 1, 2013

<p>entail [1] 290:25</p> <p>entered [1] 227:24</p> <p>enterprise [1] 79:24</p> <p>entertainment [1] 79:2</p> <p>entire [14] 14:2 36:11 37:10 107:12 122:7 152:19 204:19 217:6 245:21 246:13 249:8 290:7,17 310:10</p> <p>entrenched [1] 282:19</p> <p>enumerating [1] 68:11</p> <p>environment [14] 41:22 49:16 65:9 71:20 93:19 170:13 197:24 200:19 227:4 251:2,15 252:21 256:2 279:11</p> <p>environmental [44] 9:22 11:10,23 12:10 35:22 37:24 70:5 79:3 89:6,7 93:22 95:10 103:22 113:9 122:6 128:8 134:12 150:25 159:3,5 166:7 188:4,6 206:22 207:21 215:8 216:25 217:3 223:8 228:20 232:9,12 236:4 238:17 243:16 265:23 279:15 283:19 291:12 312:8 313:20 314:6 317:23 325:20</p> <p>environmentally [4] 18:12 38:20 180:21 200:9</p> <p>environnement [1] 198:4</p> <p>epa [3] 262:21 270:14 301:15</p> <p>equal [1] 199:13</p> <p>equate [1] 213:8</p> <p>equation [1] 231:24</p> <p>equipment [3] 53:15 163:18 189:11</p> <p>equitable [3] 16:4 128:3 140:21</p> <p>equity [2] 44:4 142:2</p> <p>equivalent [1] 67:2</p> <p>eric [3] 187:24 197:7,13</p> <p>errors [2] 81:7 199:21</p> <p>escalating [1] 221:25</p> <p>escaping [1] 247:24</p> <p>escrow [1] 82:19</p> <p>especially [11] 28:12 71:18 77:10 88:2 173:9,15 213:9 250:9 253:7 274:6 291:5</p> <p>essence [1] 313:5</p> <p>essential [2] 97:22 242:16</p> <p>essentially [9] 75:6 91:20,23,25 98:6 161:23 243:10,19 287:20</p>	<p>establish [2] 38:14 68:17</p> <p>established [6] 27:2 106:18 184:11 211:6,7,11</p> <p>establishing [1] 9:13</p> <p>estimate [1] 138:23</p> <p>estimated [8] 23:23,25 65:2 67:6,16 105:11 116:20 136:5</p> <p>estimates [4] 104:23 115:7,9 139:24</p> <p>estimating [1] 66:5</p> <p>estuarine [1] 219:4</p> <p>estuary [2] 106:20,21</p> <p>et [4] 14:21 295:22,22 309:6</p> <p>ethnically [1] 42:23</p> <p>europe [1] 276:21</p> <p>evaluate [4] 104:7 131:13,16 232:20</p> <p>evaluated [3] 167:15,22 256:8</p> <p>evaluation [1] 159:22</p> <p>even [52] 47:16,19,23 52:21 61:22 89:3 92:21 110:10 117:24 129:12 133:9 136:15,20 138:6 139:19 141:8,18 144:3 145:23 146:6 150:16 151:3 186:19 189:12 201:20 202:2 211:9 220:18,18 227:13,21 228:8,10 236:21 237:9 239:23 247:7 250:18 259:23 264:23 282:4,18 293:5 295:2 297:2 301:24 312:3,17 313:14,23 322:20 324:12</p> <p>evening [48] 20:18 28:5,6,24 31:23 32:13 34:23 42:11 58:3 66:20 77:17 85:7,8,9 103:13 112:16,19 114:5 120:24 121:19,21 125:6 157:14 161:6 166:6 169:14 171:12 176:25 179:6 180:2 181:6 183:6 187:25 192:4,20 201:4 204:13 207:18 216:12 226:25 229:3 240:16,23 273:10 294:7 308:5 328:21,24</p> <p>evenly [1] 219:2</p> <p>event [2] 26:7 288:24</p> <p>events [4] 25:5 172:14 173:9 222:25</p> <p>eventually [1] 119:20</p> <p>everybody [11] 72:21 78:23 83:23 89:25 148:15 157:15 194:24 201:6,18 293:24 322:19</p>	<p>everybody's [1] 329:10</p> <p>everyone [8] 50:21 58:4 60:25 201:4 202:9 251:20 252:2 324:15</p> <p>everything [4] 124:8 234:23 277:16 279:22</p> <p>evidence [9] 10:18 85:22 125:21,24 126:14 129:21 141:19 158:11 315:23</p> <p>evident [1] 239:12</p> <p>evidently [1] 250:15</p> <p>exactly [4] 124:21 177:24 225:13 246:12</p> <p>examination [2] 154:14 231:19</p> <p>examine [5] 5:8 161:8 231:14 232:20 233:12</p> <p>examines [1] 206:23</p> <p>examining [1] 12:24</p> <p>example [8] 19:9 114:25 129:14 133:13 146:19 178:12 247:18 270:3</p> <p>examples [8] 117:18 177:7 178:3 209:5,7,23 210:19 220:13</p> <p>exceed [3] 104:14 136:7 142:17</p> <p>exceeded [1] 132:8</p> <p>exceeds [1] 81:8</p> <p>excellence [1] 36:6</p> <p>excellent [2] 247:13 281:13</p> <p>except [1] 73:24</p> <p>exception [1] 160:13</p> <p>excess [10] 23:16 127:2 139:15 158:16,17,21 159:6,16,25 212:15</p> <p>excessive [1] 230:3</p> <p>excessively [1] 200:12</p> <p>exchanged [1] 287:5</p> <p>excuse [7] 150:4 169:7 207:16 211:5 214:14 274:25 275:9</p> <p>executive [9] 121:12 140:17 160:23 161:7 209:21,22 229:12,16 296:12</p> <p>executive's [1] 229:21</p> <p>exercise [4] 47:14 92:17 148:22 241:11</p> <p>exert [1] 14:7</p> <p>exfoliation [1] 84:3</p> <p>exhaustive [1] 176:13</p> <p>exhaustively [1] 167:15</p> <p>exist [3] 255:3 256:13,20</p>
---	---	--

Steno-Kath

212.953.3767 * 914.381.2061

stenokat@verizon.net

Public Hearing - Case No. 13-W-0303

October 1, 2013

<p>existed [2] 219:6 325:5 existence [1] 50:8 existing [17] 11:2 39:10 67:20 104:8,9 114:8 115:16 135:14 199:25 232:3 305:2,5,25 310:14 311:13,18 319:20 exists [3] 72:25 154:12,13 exorbitant [3] 179:14 198:5 236:18 expand [1] 26:5 expandable [1] 48:25 expanding [1] 271:21 expansion [3] 214:20 254:16 314:4 expect [4] 52:25 134:2 154:22 198:17 expectation [2] 121:13 232:18 expected [5] 87:24 135:20 187:2 198:15 310:4 expedite [2] 312:8 318:14 expenditures [1] 142:9 expense [3] 79:13 142:3 231:10 expenses [1] 314:10 expensive [18] 11:20 27:7 36:17 63:7 74:19 75:15 138:12 177:11 180:17 182:21 189:9,11 191:8 223:16 264:25 266:5 272:20 322:13 experience [8] 38:13 40:22 77:11 82:2 139:15 166:11,19 311:22 experienced [2] 13:22 25:10 expert [9] 86:2 121:6 175:17,19 205:20 231:17 234:9,20 253:8 experts [21] 13:2 15:22 21:14 31:6 55:7 89:10 130:8 138:14 141:7 143:17 168:19,20 207:24 208:11 210:3,5 213:17 236:23 258:15 296:5 300:21 expired [1] 267:14 explain [1] 268:11 explained [2] 20:6 168:3 explanation [1] 32:2 exploded [1] 191:14 explore [2] 32:14 232:20 explored [1] 229:24 explosion [1] 193:11 export [2] 131:25 264:4</p>	<p>expose [1] 282:20 exposed [1] 81:25 exposes [2] 189:25 190:15 exposure [4] 251:22 270:22 311:17 313:4 expressed [2] 23:5 156:5 expressing [3] 7:21 23:4 181:19 extend [4] 43:17 105:5 111:19 309:4 extension [2] 40:13 287:7 extensive [2] 18:20 139:14 extent [3] 26:22 38:11 254:11 extra [4] 95:21 199:20 260:18 304:10 extraneous [1] 72:4 extrapolation [1] 238:15 extreme [1] 25:5 extremely [6] 21:21 26:9 35:21 53:9 178:16 230:11 extricated [1] 149:7 eye [2] 184:7,9</p> <hr/> <p style="text-align: center;">F</p> <hr/> <p>faa [2] 78:4,5 face [2] 125:20 141:18 faced [1] 19:13 facetious [1] 18:24 facilities [6] 40:9,17 152:4 163:12 309:5 314:15 facility [14] 20:6 43:11,11 49:9 74:5,7 75:16,18 89:8 134:20 147:12 152:10 274:11 308:13 facing [6] 30:11 135:5 142:16 182:25 207:2 315:25 fact [34] 8:7 12:17 21:12 30:9 34:9 37:2 77:2 85:25 102:21 104:15 111:21 125:24 126:12 135:21 146:3 157:7 164:21 168:16 174:25 198:20 209:9 216:14 229:11 230:8 231:4 237:2 241:2 260:17 275:18 278:18 286:4 297:2 311:2 323:23 factor [4] 85:18 116:23 215:6 318:17 factored [1] 91:18 factors [8] 39:8 71:18 110:13 111:12 133:12 227:12 233:5 236:4</p>	<p>facts [10] 15:24 161:16 188:13 196:25 202:11,12 206:20 208:11 237:3 300:24 factual [1] 16:16 fail [4] 183:15,15,16 184:4 failed [3] 93:7 208:25 209:3 failing [1] 153:11 fails [1] 210:20 failure [5] 148:19,22,23,24 305:12 failures [1] 250:16 fair [3] 60:12 130:3 280:13 fairer [1] 33:10 fairly [1] 91:11 fallen [5] 8:14 31:21 186:14 198:13 291:6 false [1] 260:15 falsification [1] 268:25 familiar [6] 252:22,22 254:21 255:17,20,22 familiarity [2] 166:23 255:21 families [1] 204:23 family [13] 52:6 127:7 138:3 182:12,23 183:18 207:4,12 219:25 272:8 282:16 301:3,5 far [12] 15:15 46:25 55:14 56:21 59:14 81:8 200:8 217:23 269:7 312:25 321:4 324:24 farm [4] 129:6 254:21,22 262:18 fashion [1] 72:25 faster [2] 21:7 30:10 fate [1] 142:9 faucet [1] 297:22 fault [4] 83:5,7 248:2 264:17 faulty [1] 79:8 favor [5] 24:8 170:2 247:8 251:20 278:5 favorable [2] 82:6 111:13 faye [1] 191:11 fear [4] 13:12 106:25 183:22 271:5 feared [1] 247:5 feasibility [1] 103:25 features [2] 38:7 99:11 fed [1] 156:2 federal [3] 56:2 221:18 291:16 federation's [1] 36:9 fedex [1] 87:13</p>
--	--	--

Steno-Kath

212.953.3767 * 914.381.2061

stenokat@verizon.net

Public Hearing - Case No. 13-W-0303

October 1, 2013

fee [1] 280:16 feel [4] 117:11 121:20 156:22 293:8 feeling [3] 57:9 77:7 84:8 feelings [1] 294:10 feels [1] 57:11 feet [8] 62:9,16,19,22,25 87:11 237:5 245:22 fell [1] 303:22 fellow [1] 143:11 felt [1] 201:7 fema [3] 74:18 284:21 285:8 ferret [1] 202:15 few [18] 24:15 39:8 42:15 54:24 67:3 84:19,19 91:7 104:6 125:18 133:16 214:2,7 217:18 230:23 253:20 255:16 285:3 fewer [1] 152:5 fiduciary [2] 148:23 223:9 field [5] 43:3,18 130:8 193:9 205:20 fields [4] 43:17 113:15 115:21,23 fifteen [1] 220:18 fifty [1] 122:17 fight [3] 57:7 134:19,21 fighting [1] 78:2 figure [5] 74:25 173:13 221:25 224:23 301:14 figured [1] 55:8 figures [5] 13:20 100:12 190:3 198:18 205:14 file [1] 208:16 filed [4] 5:23 86:20 175:3 274:5 filing [1] 325:2 fill [1] 163:16 filter [1] 288:20 filtered [6] 287:12,14,16 288:10 289:16 297:4 filters [1] 298:5 final [5] 49:21 191:9 228:7 241:25 326:21 finally [5] 68:2 116:18 151:21 189:12 209:20 finance [1] 142:12 financial [3] 154:7 198:6 254:3 financially [2] 29:22 223:16 find [11] 51:20 118:13 124:11 130:9 144:12,12 202:14 262:8 264:25 266:	11 282:9 finding [3] 39:13 115:12 262:9 findings [5] 39:20 80:25 133:25 135:19 228:9 fine [3] 145:5 170:20 297:17 fined [4] 228:19 246:21,21 315:19 finished [1] 151:25 finite [1] 19:6 fire [8] 53:5,9,13,19,24 54:18 243:22 245:23 firefighters [3] 53:10,17 182:14 firefighting [1] 305:8 fires [1] 53:11 firm [3] 113:10 242:8 252:21 firmly [1] 282:19 first [37] 7:2 19:20 28:10 42:25 43:2 44:25 65:2,11 72:23 92:14 94:20 98:12,23 100:17 110:13 115:22 116:13 120:24 141:24 143:9 152:25 158:15 183:15 186:16 214:16 218:10 220:3 234:7 235:2 238:6 239:21,21 287:16 295:15 297:14 317:15 324:15 fiscal [2] 148:12,18 fiscally [1] 153:14 fish [3] 226:6 248:16 290:10 fisheries [1] 291:14 fishing [1] 248:14 fits [1] 34:21 five [25] 9:12 26:17 48:13 99:16,20,22 100:2 135:23 137:16 152:4 186:8,14 188:20,21 189:3 195:5 220:17 227:25 228:13 241:24 245:25 269:22 280:11 293:8 301:25 fix [8] 128:19 187:7 220:7 247:20 248:4 298:24 305:4,25 fixed [2] 14:5,9 fixing [4] 247:18 282:2 299:10 326:17 fixture [1] 140:7 fixtures [4] 40:4 138:5 199:12 206:9 flanigan [1] 87:13 flaws [1] 118:15 flee [1] 282:15 flexibility [1] 96:5 flexible [1] 264:7	flood [9] 39:6 50:3 86:9 96:6 225:25 284:22 285:7 286:13 290:10 flooded [3] 245:17,21 285:25 flooding [19] 25:11 38:13 54:2,8,10,15,22 55:9,24 72:3 74:13,17 99:5 129:14 172:15 173:11 178:19 225:20 286:21 floodplain [1] 218:12 floods [3] 225:21 284:5 286:16 florida [3] 137:5 178:5 220:25 flow [36] 40:3 47:22 67:10 95:6,6,14 106:9,10,16 107:11,14,21,25 108:12,16 109:2,6,12 110:10 116:13 161:4,19,22,24 162:2,12 164:20 165:13 206:8 221:9 225:12 266:17 271:22 299:6 324:21,22 flowing [1] 116:6 flows [13] 43:14 105:8,9,10,14,14,25 107:10 109:20 116:2,3 140:22 164:16 floyd [1] 54:9 flux [1] 26:23 focus [5] 9:24 10:24 79:16 152:8 213:25 focused [3] 8:16 131:7 262:14 focusing [2] 7:19 14:17 fold [1] 49:11 folks [10] 121:19,25 122:25 147:5 153:25 155:8,18 156:17 202:13 255:19 follow [5] 7:18 50:14 178:3,11 243:24 following [26] 20:16 22:13 27:21 35:2 42:6 51:6 56:24 60:19 63:11 65:13 70:2 76:17 110:13 120:22 122:10 125:4 130:17,22 134:9 143:6 144:22 157:13 181:5 183:5 327:11 328:4 follows [1] 99:4 food [3] 14:10 197:14 201:15 foot [3] 133:17 177:23 225:23 footnote [1] 167:6 forbid [4] 193:9 195:2,15 250:3 force [13] 10:4 17:9,12 32:13 39:15,19 47:5 53:22 73:2,8 98:6 140:15 209:22
---	--	--

Steno-Kath

212.953.3767 * 914.381.2061

stenokat@verizon.net

Public Hearing - Case No. 13-W-0303

October 1, 2013

<p>forced [2] 20:22 315:11 forces [1] 256:17 ford [1] 43:4 forecast [3] 176:11,15 198:16 forecasts [2] 87:6 198:11 foreign [2] 58:25 276:17 foremost [1] 317:15 foreseeable [1] 223:19 foresight [1] 258:11 forest [3] 196:9 218:23 255:24 forever [6] 48:11 99:9 180:19 193:18 226:11,14 forget [2] 179:10 188:23 forgive [1] 7:20 forgot [1] 98:2 form [3] 32:12 135:18 288:18 formal [1] 215:11 formally [3] 73:7 140:17 229:17 formed [1] 70:22 former [6] 61:7 121:11,11 161:17 166:21 200:3 formerly [1] 138:2 forming [3] 10:7 39:15,21 formula [1] 76:2 formulate [1] 9:17 formulation [1] 74:24 forth [8] 60:10 74:16 208:11,23 209:8,25 251:9 258:4 fortunate [2] 5:14 117:7 fortunately [3] 18:2 108:8 237:23 fortune [1] 297:19 forty [1] 248:11 forty-five [1] 81:5 forty-four [1] 203:2 forum [4] 6:2 121:2 273:19 329:3 forums [1] 217:21 forward [25] 14:23 22:7 29:17 33:14 34:17,20 39:19 71:15 90:19,20 91:3 120:2 146:22 166:5 180:12 185:15 187:23 203:6 204:12 224:4,24 233:3 255:11 281:4 319:18 fossil [1] 221:16 fought [1] 78:4 found [13] 30:7,13 126:10 131:20 148:8 176:25 217:22 248:17 249:7 269:17 289:9 290:6 318:6</p>	<p>founded [1] 134:18 founder [1] 113:8 founders [1] 36:5 four [24] 23:25 38:23 46:11 47:16,24 95:20 99:21 105:12 108:21 110:7 115:18 141:3,9 166:14 167:15 187:3 193:24 195:5 226:14 229:25 276:8 277:10 281:20 284:3 fourth [1] 297:20 fox [4] 125:4 130:17,17,18 fracking [1] 279:21 fragmented [1] 72:14 frame [1] 137:9 framework [1] 31:5 france [2] 260:10 291:24 frank [2] 201:2,3 frankly [2] 35:14 101:3 freaking [1] 192:21 free [3] 44:19 50:5 192:5 french [2] 192:22 240:7 frequent [2] 222:22,25 fresh [7] 8:21 63:5 208:5,15,19 230:17 234:13 friday [1] 123:17 fried [7] 120:23 125:3,3,4,14,15 129:9 friend [1] 7:7 friends [5] 56:23 83:11 84:19 170:11 308:22 frighten [1] 155:16 frightens [1] 248:16 front [6] 6:25 106:12,19 107:2,6 265:6 frustration [2] 7:21 8:10 fuels [1] 221:16 full [7] 125:6 177:10 251:25 279:15 310:4 314:5,6 fully [2] 213:13 312:18 function [1] 251:4 functional [1] 313:22 functioning [1] 289:2 fund [1] 92:22 fundamental [3] 176:3 182:10 304:21 funding [1] 131:10 funds [1] 293:17</p>	<p>fungicides [1] 246:19 funny [2] 25:5 303:8 further [15] 29:13 37:13 43:13 90:12 100:3 111:17 171:18 190:25 219:15 261:20 282:14 288:5 296:15 311:9 319:11 futility [1] 47:14 future [58] 10:13 11:7 22:5,9 26:20 27:4 28:19 37:13 39:23 44:8 48:16 50:6 90:14 93:7 96:13 100:16 104:14 110:3 122:9,15 125:21 126:7 127:15 134:4 144:5,13 162:25 163:11 164:5 171:24 172:6,20 173:3,10,14,19,22 187:2,19 200:6 202:3 205:18 206:21 207:4 208:7,8 215:15 222:21 223:19 240:4 280:2 304:23 305:3 313:18,21 314:5 319:3,20</p> <hr/> <p style="text-align: center;">G</p> <hr/> <p>gain [2] 144:14 251:22 gained [2] 88:10 119:16 gains [5] 66:24 133:11 176:16 186:21 206:25 gale [4] 169:10 171:11 175:11 176:2 gallon [4] 99:20 104:13 135:23 136:3 gallonage [1] 224:23 gallons [83] 43:12,15 44:18 45:16,17 47:17,24 48:25 49:2,4,9 50:2,4,11 79:12 95:21 96:25 98:15,25 99:16 100:23 101:15 104:24 105:13 107:5,16 108:4,5,6,22 109:16 110:8 116:5,9,21 126:25 127:7,8,9 128:10 137:6,12,14 138:19 139:4,23 141:3 142:22 147:7,8 159:17 160:6 162:2,4,5,14 164:15,19 165:14 173:16 187:5 190:4 199:20 206:14,16,17 212:21 213:18 221:8 225:12 241:23,25 242:2 267:21 277:8,9,11,12 298:17,23 301:15,18,22 galvanized [1] 19:3 game [1] 257:22 gap [2] 63:24 99:20 garbage [2] 11:11,17 garden [1] 128:9</p>
---	---	---

Steno-Kath

212.953.3767 * 914.381.2061

stenokat@verizon.net

Public Hearing - Case No. 13-W-0303

October 1, 2013

<p>gas [5] 42:19 62:13 221:21 316:5 318:23</p> <p>gases [1] 285:21</p> <p>gates [1] 50:3</p> <p>gauge [1] 225:5</p> <p>gave [3] 147:14 300:4 325:21</p> <p>gaylord [1] 211:22</p> <p>gee [1] 324:10</p> <p>general [7] 147:20 217:5 239:8 257:16 318:3,25 326:20</p> <p>generated [1] 155:23</p> <p>generating [1] 150:20</p> <p>generation [6] 214:25 239:4 279:12,12,18,19</p> <p>generations [5] 22:5 50:6 208:8 272:9 280:2</p> <p>generous [1] 138:7</p> <p>gentleman [1] 274:11</p> <p>gentlemen [1] 85:9</p> <p>geologic [2] 116:25 131:6</p> <p>geological [10] 21:6 30:2 113:24 114:23 115:8 117:19 126:10 136:17 158:19 228:3</p> <p>geologist [1] 252:18</p> <p>george [6] 46:4 185:12,13,19 226:23 227:2</p> <p>georgia [2] 220:25 221:2</p> <p>gerard [5] 181:4,4,5,6,7</p> <p>german [2] 192:12,13</p> <p>gets [8] 225:19 236:20 239:18 257:5 308:13 315:5,12 324:13</p> <p>getting [8] 59:5,9,18 259:11 300:9 309:22 320:10 326:25</p> <p>getz [1] 242:22</p> <p>giardia [1] 48:23</p> <p>gift [2] 169:21,22</p> <p>gifts [2] 318:8 319:3</p> <p>give [22] 18:3 19:9 23:21 42:14 69:14 95:20 96:5 106:3 111:24 122:21 132:17 154:23 174:4 201:11,12 202:15 209:3 210:17 214:7 234:12 278:24 300:8</p> <p>giveaway [1] 65:25</p> <p>given [14] 10:18 72:18,20 88:2 150:7 156:24 158:4 162:20 177:8 214:12 236:22 260:16 288:22 322:20</p>	<p>gives [8] 8:21,22 136:9 138:11 180:7 182:12,14,16</p> <p>giving [4] 15:23 190:12 241:2 320:21</p> <p>glad [2] 71:7 238:16</p> <p>glaring [1] 110:11</p> <p>glass [2] 248:19 297:21</p> <p>glasses [1] 127:22</p> <p>global [1] 87:21</p> <p>globally [2] 221:23 266:8</p> <p>goal [8] 63:21 140:15 171:18 176:18,19,21 256:19 265:18</p> <p>goals [4] 38:3 131:11 221:19,21</p> <p>god [5] 124:9 193:9 195:2,15 328:8</p> <p>goddamn [1] 297:21</p> <p>golf [1] 318:9</p> <p>goodies [1] 240:3</p> <p>goodness [1] 246:2</p> <p>google [2] 299:20,21</p> <p>got [13] 23:25 50:10 52:8 56:17 76:24 96:3 102:2 143:22 194:14 195:12 236:17 300:19 322:18</p> <p>governance [1] 215:16</p> <p>government [10] 40:17 56:3 61:7 121:16,17 122:24 221:18,19 251:15 309:6</p> <p>governments [1] 8:15</p> <p>governor [18] 36:13 41:20 56:4 74:19 123:11 145:24,25 151:9 197:20,22 200:17,18 217:24 223:7 258:14 265:18 279:8,24</p> <p>governor's [2] 28:15 145:11</p> <p>grab [1] 77:22</p> <p>gradations [1] 26:16</p> <p>grade [1] 326:15</p> <p>gramercy [1] 315:18</p> <p>grand [1] 328:25</p> <p>grandchildren [2] 41:12 202:2</p> <p>grandfather [1] 193:15</p> <p>grant [2] 34:5 161:15</p> <p>granted [3] 275:25 279:19 323:6</p> <p>grass [2] 249:22,23</p> <p>grateful [2] 20:25 228:25</p> <p>gravel [2] 262:22 263:9</p> <p>great [21] 22:21 45:22 75:20 128:21 146:10 152:9 171:22 181:20 186:3</p>	<p>191:10,23 219:21 244:10 250:12,13 251:7 262:13 298:16 299:2 300:8 302:18</p> <p>greater [13] 19:6,13 78:17 111:6 115:8 129:12 139:10 150:16 151:7 251:23 259:24 297:16 322:19</p> <p>greatest [2] 306:4,15</p> <p>greatly [2] 40:19 185:25</p> <p>green [3] 36:3 38:24 180:23</p> <p>greenblatt [1] 242:24</p> <p>greenhouse [2] 221:21 285:20</p> <p>greenland [1] 285:21</p> <p>grehl [1] 201:4</p> <p>grew [2] 137:8 272:7</p> <p>grid [1] 315:14</p> <p>ground [3] 97:19 180:12 246:9</p> <p>grounds [1] 40:18</p> <p>groundwater [25] 11:2 23:14 30:8 31:12 39:4 72:5 96:4 99:12 105:21,23 114:2,13,15,18 115:4,25 116:16 131:4,14 138:21 186:23 215:3 219:5 227:25 252:23</p> <p>group [9] 22:23 94:13 145:15,15 155:4 185:20 244:9 258:12 290:23</p> <p>groups [4] 90:9 215:17 283:19 293:20</p> <p>grow [5] 86:16 87:25 99:22 100:2 179:17</p> <p>growing [10] 71:20 86:14,15 88:14 129:23 136:13 178:17 193:17 199:9 205:16</p> <p>grown [1] 32:25</p> <p>grows [2] 109:2 136:20</p> <p>growth [27] 13:22 14:4 37:2,3,19 59:21 60:3,14 86:24 87:7,8 130:4 137:21 138:7 141:19 150:3 151:7 167:12 171:23 173:19 175:23 178:25 179:19 181:24 207:5 209:19 213:8</p> <p>gruber [5] 63:11,25 70:2,2,4</p> <p>guarantee [1] 249:4</p> <p>guess [4] 81:10 234:6 276:20 277:25</p> <p>guidance [1] 215:15</p> <p>guide [1] 248:14</p> <p>guidelines [1] 244:24</p>
--	---	---

Steno-Kath

212.953.3767 * 914.381.2061

stenokat@verizon.net

Public Hearing - Case No. 13-W-0303

October 1, 2013

<p>gut ^[1] 57:9</p> <p>guy ^[2] 192:14 295:3</p> <hr/> <p style="text-align: center;">H</p> <hr/> <p>h2o ^[1] 288:15</p> <p>habitats ^[1] 38:18</p> <p>hackensack ^[21] 46:8 47:19 56:21 57:5 107:13 109:7,9,24 140:24 158:4 161:5,21 162:12 163:3,6,10,21 164:2,7 225:6,10</p> <p>half ^[41] 33:8 43:12 44:18 45:17 48:24 50:2,4 67:6,16 100:23 104:13 105:12,17 108:21 110:7 116:21 138:19 161:24 172:10 173:16 175:11 188:10,10 189:25 190:7 191:25 192:2,9,21 193:20,21 199:20 225:24 235:7 242:2 269:24 285:6 296:21 297:8,9 298:19</p> <p>halt ^[1] 180:17</p> <p>hamlet ^[1] 245:22</p> <p>hand ^[5] 183:15 203:4,11 237:2 252:12</p> <p>handed ^[1] 276:12</p> <p>handle ^[1] 119:12</p> <p>handwriting ^[1] 18:18</p> <p>hang ^[1] 325:24</p> <p>hangs ^[1] 124:23</p> <p>happen ^[12] 24:11,13 29:14 82:22,25 86:25 121:14 195:24 236:23 257:19 261:18 289:19</p> <p>happened ^[15] 8:3 15:16 24:12 80:5 84:17,18 159:9 160:19 187:16 191:23 237:19,21 301:25 318:25 325:3</p> <p>happening ^[9] 7:17 60:3 86:24 87:3 88:11 172:16 251:6 285:20 326:6</p> <p>happens ^[9] 20:23 75:11 148:4 183:16 201:13 236:24 243:12 249:8 324:10</p> <p>happy ^[2] 78:4 169:15</p> <p>hard ^[5] 147:9 205:10 244:10 257:21 297:7</p> <p>harder ^[1] 71:23</p> <p>hardly ^[1] 296:23</p> <p>harmful ^[1] 41:10</p> <p>harm's ^[1] 223:2</p>	<p>harriet ^[7] 7:2 44:25 45:24 48:5 178:13 180:11 193:3</p> <p>harriman ^[2] 196:8,17</p> <p>harvesting ^[1] 40:4</p> <p>hastily ^[1] 21:24</p> <p>hate ^[1] 194:25</p> <p>hailed ^[1] 11:12</p> <p>haverstraw ^[59] 35:16 42:8 51:6 59:25 62:18,21 88:15 90:6,11,18 166:10 182:19 184:15 195:6 197:11 202:5 207:6 216:23 217:17 222:14 224:21 230:12 231:3,5 241:17 242:15 243:25 268:19 270:6,20 274:23 280:6,9,14,17 310:7,20,23 311:4,10,19 312:4,12,21 313:9,12 314:7 315:6,25 317:6,12,16 318:16 319:13,17,18,25 328:24,25</p> <p>hawaii ^[1] 193:24</p> <p>hayley ^[3] 130:23 134:9,11</p> <p>hazard ^[1] 289:21</p> <p>head ^[5] 25:18 184:13 205:18 206:25 251:7</p> <p>heading ^[1] 246:25</p> <p>headline ^[2] 174:17,20</p> <p>heads ^[3] 77:6 249:18 322:12</p> <p>health ^[19] 13:12 18:7 36:19 41:10 55:18 58:11 65:7 72:15 81:2 86:3 126:23 160:10,17 168:22 228:5 248:21 270:18,25 289:21</p> <p>healthier ^[2] 31:18 115:23</p> <p>healthy ^[7] 114:16 119:6 125:24 126:13,17 271:16 272:3</p> <p>hear ^[25] 6:19 8:23 13:3 16:14,16 17:22 20:16 42:6 51:7 73:19 91:9 100:10 103:2 120:23 171:3 202:11 216:19 234:24,25 252:15 258:15,15 293:9 297:10 326:10</p> <p>heard ^[64] 15:5 21:2,3,5,13,15 23:17,19 24:14,18 31:22 35:11 44:11 48:10 73:3,8 79:7,7,8,10,11 89:25 91:12 98:5,19 99:14 100:6 114:4,5,25 115:6,15 121:18 134:23 137:10 138:14,18,22 140:9,16 161:6 170:23 176:25 179:4,10 180:10 182:6 188:14 202:7 206:4 213:16,24 217:19 219:12 237:8 251:25 252:24 254:</p>	<p>6 258:9 260:14 261:15,16 264:6 321:19</p> <p>hearings ^[14] 7:19 8:19 10:10 51:20 89:2,11 123:19 134:23 154:21,25 192:3 226:4 257:17 329:8</p> <p>heart ^[1] 272:25</p> <p>heartening ^[1] 240:22</p> <p>heat ^[3] 267:15,18 268:17</p> <p>heaven ^[1] 250:3</p> <p>heavily ^[3] 290:5 309:12,12</p> <p>heavy ^[4] 54:16 55:25 74:16 290:6</p> <p>heck ^[1] 248:17</p> <p>hector ^[3] 134:10 143:6 145:3</p> <p>heeding ^[1] 20:20</p> <p>heft ^[1] 169:22</p> <p>heinous ^[1] 53:9</p> <p>heisig ^[8] 29:25 30:5,7,13 31:5,7 221:11 228:3</p> <p>heisig's ^[1] 31:16</p> <p>held ^[2] 123:11 154:21</p> <p>helen ^[1] 27:21</p> <p>hell ^[1] 298:22</p> <p>he'll ^[1] 105:20</p> <p>hello ^[2] 188:2 298:19</p> <p>help ^[17] 14:23 16:5 49:18 114:12 129:11 144:13 180:24 181:21 234:17 251:21 271:6 272:2,3 274:7 276:9 326:2 327:14</p> <p>helped ^[2] 14:16 24:4</p> <p>helpful ^[1] 205:25</p> <p>helping ^[2] 39:4 182:10</p> <p>hempstead ^[3] 311:12 314:25 315:3</p> <p>hence ^[1] 188:15</p> <p>henry ^[2] 294:21,21</p> <p>herguth ^[2] 211:20,20</p> <p>hessian ^[1] 62:15</p> <p>hi ^[2] 233:23 292:16</p> <p>hidden ^[1] 260:16</p> <p>hiding ^[1] 320:7</p> <p>high ^[20] 22:20 39:6 65:19,21 67:17 69:10,11 93:23 128:12 156:7 172:9 182:22 194:22 200:12 207:11 222:3 226:6 308:24 321:13 322:4</p> <p>higher ^[14] 14:6 38:11 107:21 133:14 149:12 152:8 201:19 220:18 225:</p>
--	--	--

Steno-Kath

212.953.3767 * 914.381.2061

stenokat@verizon.net

Public Hearing - Case No. 13-W-0303

October 1, 2013

<p>24 239:24 261:6 278:21 307:5 314:12</p> <p>highest [4] 142:11 236:13 270:21 286:13</p> <p>highlands [5] 193:22 196:6,18 256:2,15</p> <p>highlight [1] 224:9</p> <p>highlighted [2] 129:21 319:24</p> <p>highlights [1] 231:7</p> <p>highly [3] 192:10 222:16 256:16</p> <p>hikes [1] 24:21</p> <p>hiller [8] 169:8,12,12,14,17 170:9,23 171:4</p> <p>hills [1] 54:4</p> <p>hired [1] 179:7</p> <p>historic [1] 132:5</p> <p>historical [3] 64:5,18 196:3</p> <p>history [8] 64:2 72:13 196:4,5 282:7 319:9,9 327:21</p> <p>hit [3] 24:2 75:2 230:19</p> <p>hito [1] 4:8</p> <p>hold [3] 174:4 224:17 243:14</p> <p>holder [1] 95:4</p> <p>holding [5] 51:19 121:2 135:9 232:17 268:8</p> <p>holistic [1] 25:23</p> <p>hollywood [1] 191:10</p> <p>holmes [1] 211:22</p> <p>home [16] 55:17 125:10 199:13,14 227:20 231:4 276:14 278:3 286:4 295:7 297:21 301:17,17 327:4,7 329:19</p> <p>homeland [1] 279:21</p> <p>homeowner [2] 169:18 182:5</p> <p>homeowners [1] 179:15</p> <p>homeroom [2] 320:18 328:9</p> <p>homes [8] 19:25 55:10,21 127:11 138:3 219:25 249:7 301:14</p> <p>homework [1] 117:15</p> <p>honest [1] 320:10</p> <p>honesty [2] 316:3 320:2</p> <p>honor [10] 22:17 28:2 60:23 83:25 91:6,6 145:13 171:13 207:19 300:16</p> <p>honored [1] 16:9</p> <p>hope [16] 7:6 17:10 28:9,16 60:9</p>	<p>102:19 124:9 156:11 202:15 236:2,5 249:3 272:24 276:14 277:15 279:8</p> <p>hopeful [1] 28:19</p> <p>hoping [2] 71:13 73:13</p> <p>hordes [1] 327:5</p> <p>horizon [1] 88:3</p> <p>horrible [1] 250:18</p> <p>hot [1] 76:24</p> <p>hotly [1] 229:8</p> <p>hour [3] 193:20,21 329:14</p> <p>hours [9] 68:16 74:6 139:21 192:7,8 245:23 274:3,4,6</p> <p>house [8] 193:19 194:8 247:23 274:17 298:3,3,6 307:14</p> <p>households [3] 137:23 199:3 212:16</p> <p>houses [1] 239:6</p> <p>housing [5] 138:4 145:23 198:15 239:5 255:4</p> <p>howard [3] 42:7 51:5 270:6</p> <p>however [17] 26:15 106:15 109:23 110:16 121:10 129:10 132:20 158:7,14 164:4 181:22 208:18 222:19 228:5 262:14 280:10 321:16</p> <p>hudson [42] 8:2 44:17 49:12 53:23 54:2 121:23 132:2 134:13,15 173:17 174:22 185:20 193:22 194:12 196:6,18 221:9 229:3 230:16,25 231:12 241:20 248:10,12 256:4 261:23 268:18 273:16 277:5,13 284:24 286:2 289:24 290:2,4,18 291:2,4,17 294:9,16 324:8</p> <p>hudson's [1] 207:23</p> <p>huge [14] 13:22 14:22 15:5 16:5 34:12 57:7 84:6,7 146:5 195:16 206:2 302:6,7 310:3</p> <p>hugely [1] 36:16</p> <p>hundred [7] 160:2 191:20 206:16 234:11 276:10 305:13 308:16</p> <p>hundreds [6] 8:12 25:25 43:5 261:13,14 267:9</p> <p>hunt [1] 144:15</p> <p>hunter [1] 87:13</p> <p>hunting [2] 196:10 248:13</p> <p>hurricane [5] 54:9,13,14 222:15</p>	<p>245:17</p> <p>hurt [3] 194:15,23,24</p> <p>hurting [1] 201:18</p> <p>husband [3] 181:10 204:20 282:18</p> <p>hutchinson [1] 185:6</p> <p>hydrants [2] 155:13 243:22</p> <p>hydrogen [4] 287:23 288:14,16,18</p> <p>hydrogeologic [2] 113:11 114:12</p> <p>hydrogeologist [2] 131:2 205:20</p> <p>hydrologic [11] 95:17 112:24 113:10,17 114:3 117:2,20 118:5,11 119:5 218:3</p> <p>hydrologist [4] 113:8 114:9 121:5 151:5</p> <p>hydrology [2] 113:21,25</p> <p>hysteria [4] 33:18 155:8,10,22</p> <hr/> <p>I</p> <hr/> <p>idea [11] 46:7 58:22 75:20 246:3 248:23 267:4 291:8,15 296:2,4,23</p> <p>identical [1] 288:9</p> <p>identification [1] 231:20</p> <p>identified [3] 66:18 146:12 148:19</p> <p>identify [1] 145:16</p> <p>idle [3] 189:6,6,10</p> <p>ignored [2] 8:6 54:22</p> <p>ignores [2] 167:25 199:6</p> <p>ignoring [2] 198:9 233:4</p> <p>iii [2] 76:17 112:14</p> <p>ill-advised [1] 255:6</p> <p>illegally [1] 190:5</p> <p>illogical [1] 269:3</p> <p>image [2] 268:8,14</p> <p>imagine [1] 239:14</p> <p>imbued [1] 121:12</p> <p>immediate [5] 98:13,24 125:19 144:4 281:21</p> <p>immediately [5] 26:21 41:23 101:16 102:4,5</p> <p>imminent [1] 30:12</p> <p>impact [13] 31:4 65:16 91:16 92:16,23,24 133:22 141:13 206:22 255:12,13 270:11 276:6</p> <p>impacts [6] 99:25 215:8 265:22 270:25 279:15 314:6</p> <p>impartial [1] 92:23</p>
--	--	---

Steno-Kath

212.953.3767 * 914.381.2061

stenokat@verizon.net

Public Hearing - Case No. 13-W-0303

October 1, 2013

<p>impassioned [1] 240:23</p> <p>impending [1] 104:18</p> <p>imperative [2] 85:16 278:4</p> <p>impervious [4] 14:21 40:5 116:6 257:9</p> <p>implement [5] 38:19 136:10 138:12 141:12 174:6</p> <p>implementation [2] 64:13 309:3</p> <p>implemented [11] 23:20 64:15,17 99:18 107:11 138:17 168:3 220:23, 24 221:13 232:7</p> <p>implementing [2] 19:22 39:20</p> <p>implications [4] 11:6 73:14 93:22 310:25</p> <p>implies [1] 145:16</p> <p>implore [2] 325:19 327:20</p> <p>important [32] 9:10 15:17 21:21,24 26:9 30:13 35:8 43:8 64:4 70:8,9 71:8,12 89:18 94:8 113:2 115:11 116:23 122:12 169:23 172:3 177:8 182:7 227:12 237:16 241:3 275:9 276:20 278:10 292:19 293:16 294:2</p> <p>importantly [2] 88:18 181:8</p> <p>impose [2] 198:6 232:11</p> <p>imposed [1] 276:8</p> <p>impossibility [1] 288:20</p> <p>impossible [1] 187:11</p> <p>impressive [1] 135:3</p> <p>improve [5] 39:3 139:22 305:14,19 325:23</p> <p>improved [2] 200:2 327:17</p> <p>improvements [4] 142:19 199:12 213:23 322:22</p> <p>improving [1] 199:8</p> <p>imprudent [2] 26:21 200:13</p> <p>inability [3] 133:4 317:5,11</p> <p>inaccuracies [1] 81:7</p> <p>inadvisable [1] 286:3</p> <p>inc [1] 5:7</p> <p>incentive [2] 141:23 210:4</p> <p>incentives [4] 38:24 96:13 97:8 220:20</p> <p>incentivize [1] 300:7</p> <p>inch [1] 246:8</p> <p>inches [9] 33:7,8 99:10 179:2 188:17,18 191:4 218:25 253:13</p>	<p>incinerator [1] 11:20</p> <p>include [13] 17:16 38:25 115:17 127:15 146:13 168:4 206:8 215:7 235:4,5,6 287:10 323:20</p> <p>included [6] 19:24 108:14 173:21 248:2 284:25 285:4</p> <p>includes [6] 103:20 185:21 214:9 222:10 231:18 243:19</p> <p>including [19] 33:10 36:2 64:14 127:13 139:16 197:16 205:13 208:2 209:8 214:11,19 231:2,22 237:20 238:2 284:7 285:25 318:8 319:2</p> <p>inclusive [1] 17:15</p> <p>income [2] 92:25 175:4</p> <p>incomes [2] 14:5,9</p> <p>incomplete [2] 171:17 218:6</p> <p>incorporate [1] 207:23</p> <p>incorporates [2] 39:17 162:9</p> <p>incorporating [1] 220:19</p> <p>incorrect [1] 283:23</p> <p>in-county [1] 116:15</p> <p>increase [39] 10:15 19:14 24:20 34:3 37:7 45:20 59:15,17,20 74:8 76:11 79:11 90:12 123:4 132:21 142:21 150:9,12 156:23 162:13 172:11, 13,15 175:3 187:2,14 194:17 209:10 215:6 239:22 241:17 264:11 265:2,6 284:19 285:18,20 306:9,10</p> <p>increased [22] 14:7 23:14 37:6,14 59:6 63:23 65:3 86:18 109:5,13,23 111:16 128:24 135:20 136:15 137:3 144:8 154:10 172:19 199:7 263:15 265:25</p> <p>increases [7] 18:18 100:4 132:20 173:8 195:9 236:16 323:6</p> <p>increasing [10] 69:9 110:20 131:22 137:22 178:19 263:14 264:23 284:12 305:20 312:17</p> <p>increasingly [5] 71:19 180:9 199:17 205:16 241:8</p> <p>incremental [3] 67:17 138:12 206:24</p> <p>incrementally [1] 246:10</p> <p>increments [2] 213:10 246:7</p> <p>incumbent [2] 124:14 211:2</p> <p>incursion [1] 219:5</p>	<p>indeed [1] 96:22</p> <p>independent [3] 258:2 323:9,12</p> <p>in-depth [3] 88:13 144:2 168:15</p> <p>index [1] 281:18</p> <p>indian [9] 190:25 267:14,16,16,19 268:18 269:7 282:17 323:19</p> <p>indianapolis [1] 83:15</p> <p>indicates [2] 21:6 172:18</p> <p>indication [1] 294:5</p> <p>indicator [1] 88:12</p> <p>indispensable [2] 242:11,17</p> <p>indisputable [1] 26:18</p> <p>individual [1] 118:19</p> <p>individually [3] 9:18 65:17 256:10</p> <p>individuals [1] 276:7</p> <p>indoor [3] 301:13,16,22</p> <p>indoors [1] 199:14</p> <p>indulgence [2] 320:20 328:13</p> <p>industrial [2] 69:20 235:4</p> <p>industry [1] 325:9</p> <p>inefficient [2] 308:19 309:10</p> <p>infant [1] 270:15</p> <p>infiltrate [1] 116:9</p> <p>inflated [1] 209:18</p> <p>influences [1] 319:2</p> <p>influx [1] 212:19</p> <p>info [1] 124:16</p> <p>informally [2] 290:16 291:7</p> <p>information [37] 12:15 13:17 16:17 21:15 28:23 29:3,12 30:6 31:24 87:7 114:22 117:20,23 122:20 123:25 158:10 160:15 168:12 172:3,21 208:17,22 209:2 210:21,23 234:13, 15 237:20 258:17 260:15,17 278:24 283:23 296:8 309:22 315:17 320:10</p> <p>informational [4] 6:2,19 40:7 329:2</p> <p>informed [2] 215:2,13</p> <p>infrastructure [40] 10:16 12:21 19:14 31:14 37:22 41:4 58:23 85:18 88:12 90:17 91:21,25 92:5 93:14 128:6,15 130:2 141:24 146:11,13 151:14 153:18 177:21 182:17 244:21 264:21 281:17 304:18,19,22,25 305:5,6,12,17,25 309:24 310:14 322:21 327:14</p>
---	--	--

Steno-Kath

212.953.3767 * 914.381.2061

stenokat@verizon.net

Public Hearing - Case No. 13-W-0303

October 1, 2013

<p>inherent [1] 165:9</p> <p>inhibitor [2] 306:4,15</p> <p>inhibitors [2] 145:14,17</p> <p>initial [2] 112:9 241:23</p> <p>initiated [1] 265:21</p> <p>initiative [4] 25:22 105:4 149:25 221:21</p> <p>initiatives [3] 31:15 100:5 112:2</p> <p>innovative [2] 34:2 242:14</p> <p>inoperable [1] 222:16</p> <p>input [2] 86:2 89:9</p> <p>inquiries [1] 123:14</p> <p>inquiry [1] 123:18</p> <p>insane [2] 195:21 247:17</p> <p>inside [1] 296:8</p> <p>insist [1] 177:22</p> <p>inspector [2] 318:3,24</p> <p>inspiration [1] 32:24</p> <p>inspiring [1] 134:25</p> <p>install [1] 40:3</p> <p>installation [3] 131:24 163:11,18</p> <p>installing [2] 19:25 133:10</p> <p>instance [6] 56:11 284:10 287:3 289:6 290:8 293:10</p> <p>instances [1] 23:15</p> <p>instant [1] 163:19</p> <p>instead [8] 11:25 19:15 55:12 118:19 161:14 178:11 212:12 250:17</p> <p>instinct [1] 77:17</p> <p>instincts [1] 77:10</p> <p>instinctually [1] 77:17</p> <p>institute [2] 175:20 281:19</p> <p>instituted [2] 5:20 208:4</p> <p>instituting [2] 19:23 40:10</p> <p>institutions [1] 309:5</p> <p>instructions [1] 7:19</p> <p>instructive [1] 80:8</p> <p>insufficient [2] 154:6 211:15</p> <p>insulting [1] 173:25</p> <p>insurance [1] 325:9</p> <p>insured [1] 246:2</p> <p>intake [4] 231:4 267:18 310:17 324:9</p> <p>intakes [1] 106:24</p> <p>integrated [2] 118:17 215:9</p> <p>integration [1] 118:21</p>	<p>intellectual [1] 173:24</p> <p>intend [1] 291:4</p> <p>intended [2] 107:6 321:14</p> <p>intense [1] 168:17</p> <p>intensive [11] 36:17 141:23 147:2 152:21 178:20 221:14 223:15 231:11 232:10 239:2 272:21</p> <p>intent [1] 112:3</p> <p>intention [1] 227:18</p> <p>intentionally [1] 172:22</p> <p>interaction [1] 233:5</p> <p>interacts [1] 72:5</p> <p>inter-agency [1] 98:6</p> <p>interchangeable [1] 145:5</p> <p>inter-company [2] 16:3 96:11</p> <p>interest [9] 40:24 41:17,18 85:14 181:19 200:16 295:18 318:12 319:3</p> <p>interested [4] 81:24 93:3 279:10,13</p> <p>interesting [2] 94:25 269:16</p> <p>interests [6] 36:21 41:21 186:4 197:23 318:9,11</p> <p>inter-governmental [1] 285:12</p> <p>intermediate [1] 241:24</p> <p>international [1] 260:9</p> <p>internationally [2] 175:18 260:11</p> <p>interrelated [1] 119:8</p> <p>interruption [1] 97:24</p> <p>interstate [1] 262:20</p> <p>intervened [2] 42:17 44:7</p> <p>intervenor [1] 320:24</p> <p>intricacies [1] 94:23</p> <p>introduced [3] 5:16 249:7 304:12</p> <p>introducing [1] 34:10</p> <p>investigated [1] 63:6</p> <p>investigation [4] 84:12 139:8 318:6,23</p> <p>investigations [1] 113:11</p> <p>investigator [1] 80:2</p> <p>investing [1] 85:20</p> <p>investment [8] 46:21 63:7 85:16 90:16 204:24 304:17,19,20</p> <p>invite [2] 92:20,21</p> <p>invited [1] 29:18</p> <p>invoke [1] 96:9</p> <p>involved [5] 21:2 153:16 157:8</p>	<p>252:11,17</p> <p>inward [1] 85:16</p> <p>iphone [1] 313:6</p> <p>ipsec [1] 4:8</p> <p>ireland [1] 194:2</p> <p>ireland's [1] 61:5</p> <p>irene [3] 54:14 245:17 246:5</p> <p>irish [3] 192:12,12,14</p> <p>ironically [1] 320:25</p> <p>irreparably [1] 194:5</p> <p>irreplaceable [1] 134:16</p> <p>irresponsible [1] 248:7</p> <p>irrigation [7] 66:2 68:18 69:12 139:12 140:5 219:25 220:2</p> <p>island [1] 42:23</p> <p>islands [1] 189:18</p> <p>islip [1] 11:13</p> <p>isn't [7] 54:6 74:19 144:3 260:12 267:7 297:7 323:25</p> <p>isolate [1] 71:17</p> <p>isotope [1] 287:23</p> <p>issue [34] 7:14 13:11 18:3 25:3,23 28:9 29:8 53:4 72:3 77:25 78:24 83:12 118:14 122:14 124:4,5 143:15 145:19,20 156:14 166:24 168:16,20 170:15 188:14 218:2 229:9 231:8,8 252:14 260:4 295:23 321:3 323:25</p> <p>issued [5] 56:12 112:5 148:9 227:19 318:4</p> <p>issues [38] 8:4,6,7 10:25 71:25 101:13 112:24 113:13 117:12 119:13 123:10 124:22 129:24 135:5 146:13 154:5 161:15 168:2 196:22,23 197:2,2 217:25 223:5,14 231:25 252:16,22 254:5 261:8 266:16,16 271:10 309:15 316:24 320:4,25 322:2</p> <p>items [1] 300:22</p> <p>iterations [1] 321:8</p> <p>itself [11] 16:5 32:12 50:8 72:5 93:19 162:24 164:4 241:22 248:13 251:2 277:15</p> <hr/> <p style="text-align: center;">J</p> <hr/> <p>jack [1] 191:11</p> <p>jackson [1] 203:22</p> <p>jacquelyn [2] 215:24,24</p>
---	---	--

Steno-Kath

212.953.3767 * 914.381.2061

stenokat@verizon.net

Public Hearing - Case No. 13-W-0303

October 1, 2013

<p>jaffee ^[14] 22:15 27:21,22,25 31:3 32:22 33:13 34:16,19 45:23 73:4 115:2 150:24 154:4</p> <p>james ^[2] 57:25 58:2</p> <p>jan ^[2] 174:12,12</p> <p>january ^[5] 159:9 167:18 188:23,24 289:24</p> <p>jay ^[2] 73:19 76:17</p> <p>jensen ^[2] 292:12,13</p> <p>jerk ^[2] 33:16 144:5</p> <p>jerry ^[3] 125:4 130:17,18</p> <p>jersey ^[97] 15:6,13 16:12,13 23:16 25:20 33:11 46:13 49:18 56:24,25 57:2,7,10 79:10,13,21,22,24 80:4,5, 16 94:24 95:9 103:21 104:4 105:9, 15 106:8,12,23,24 107:7,9,17,25 109:9,10,21,21 110:14,23 111:7 113:9 126:19 127:2 128:6 140:23 146:4,5 159:11 160:21 161:10,17 162:3,6 163:8,9 164:22 165:2,10 187:8 190:13 219:12 220:6 225:7, 16,19 228:18,23 229:7,24 230:4,9, 18 252:20 255:17,21 256:4,7 260:7, 19 261:4 264:5 272:17,18 278:25 279:4 289:5,11 291:22 295:20 299: 7,10,25 314:14 324:22</p> <p>jersey's ^[3] 95:13,14 128:7</p> <p>jets ^[2] 78:10,12</p> <p>job ^[10] 46:4 82:23 83:2 124:19 157: 6 183:11 217:13 299:13,14 300:8</p> <p>jobs ^[12] 13:6 88:10 89:13,18 91:14 146:8,25 152:5,8 180:23 181:20 282:18</p> <p>jocelyn ^[2] 203:9,13</p> <p>joel ^[1] 46:12</p> <p>john ^[7] 4:5 73:19 76:17 216:3 243: 8,10 315:20</p> <p>join ^[2] 29:4 197:20</p> <p>joining ^[1] 60:24</p> <p>joint ^[2] 160:12 313:25</p> <p>jointly ^[1] 319:14</p> <p>jonathan ^[2] 243:4 273:6</p> <p>joseph ^[1] 259:9</p> <p>jost ^[2] 4:4 240:18</p> <p>journal ^[3] 123:13 174:18 176:6</p> <p>journals ^[1] 177:10</p>	<p>journey ^[1] 329:19</p> <p>judge ^[14] 5:12 7:6 42:11 76:23 123: 18 135:8 143:8 157:20 185:17 315: 20 320:22 321:17 322:15 327:17</p> <p>judged ^[1] 250:22</p> <p>judgment ^[2] 253:9 257:6</p> <p>july ^[4] 5:19 123:22 162:22 318:2</p> <p>jumbo ^[2] 78:10,12</p> <p>jump ^[2] 26:21 213:10</p> <p>june ^[1] 205:14</p> <p>junior ^[2] 226:24 227:2</p> <p>junk ^[1] 149:5</p> <p>jurisdiction ^[4] 9:2,8,17 10:6</p> <p>jurisdictions ^[1] 220:21</p> <p>justifiable ^[1] 76:11</p> <p>justification ^[1] 130:10</p> <p>justified ^[1] 220:5</p> <p>justifies ^[1] 128:22</p> <p>justify ^[3] 74:8 75:12,24</p> <hr/> <p style="text-align: center;">K</p> <hr/> <p>kara ^[4] 4:12 280:20,20 292:15</p> <p>kathleen ^[1] 203:20</p> <p>kayak ^[1] 196:13</p> <p>kecskes ^[10] 16:11 90:25 95:11 102:25 103:6,11,14 114:6 161:17 208:3</p> <p>keep ^[14] 21:18 30:17 43:14 74:9 75:17,18 107:5 130:5 180:23 189:9 195:13 264:22 305:12 324:4</p> <p>keith ^[2] 166:4,7</p> <p>kelly ^[4] 166:4,5,6,7</p> <p>ken ^[3] 45:24 165:23,23</p> <p>kenneth ^[1] 20:17</p> <p>kept ^[1] 305:18</p> <p>kevin ^[3] 5:11 185:2,3</p> <p>key ^[1] 88:12</p> <p>kick ^[2] 258:25,25</p> <p>kids ^[1] 309:11</p> <p>kid's ^[1] 313:6</p> <p>kim ^[1] 226:21</p> <p>kind ^[20] 57:11 68:24 73:8 76:8 91: 23 94:11 97:14 101:9,24,24,25 201: 7 226:8 237:11 251:21 253:9 274: 12 309:2 315:21 319:10</p> <p>kindergarten ^[1] 326:15</p>	<p>kinds ^[3] 12:9 177:24 292:21</p> <p>king ^[1] 134:20</p> <p>kiryas ^[1] 46:12</p> <p>kits ^[1] 206:9</p> <p>klein ^[6] 185:12,13,13,14,16,19</p> <p>knee ^[2] 33:16 144:4</p> <p>knowingly ^[1] 315:17</p> <p>knowledge ^[3] 135:4 227:14 317: 22</p> <p>known ^[7] 13:2 227:13 230:4 260: 20 316:7 317:4,13</p> <p>knows ^[6] 61:8 172:21 190:4 225: 10 315:15 317:20</p> <p>knyfd ^[4] 4:7 252:9,9 253:3</p> <p>k-n-y-f-d ^[1] 252:7</p> <p>kurtz ^[3] 174:14,15,16</p> <p>kyle ^[7] 4:13 294:25 295:2,6,8 298: 2 299:17</p> <hr/> <p style="text-align: center;">L</p> <hr/> <p>la ^[1] 191:23</p> <p>labor ^[2] 88:9 90:9</p> <p>lack ^[3] 80:6 218:8 320:2</p> <p>ladies ^[1] 85:8</p> <p>lady ^[3] 44:25 196:14 274:13</p> <p>lake ^[78] 10:25 15:2,3 16:4 33:10 44: 19 47:17 49:21 50:3 56:23 61:19 62: 8,16,17,20,23 105:7,9,25 107:8,11, 23 108:9 109:2,4,11,17 110:10,11, 18,25 111:10,15,25 112:4,5 140:18, 22 141:4 158:16,17 159:13,18 160: 2 161:2,5,25 162:11,13,15,17,19,21 163:14,15,16 164:13,13,18,23 165: 4,11 187:8 189:23 190:8,8 219:11 225:15,17 226:7 228:22 229:19 230: 17 242:8,9 245:15 246:19 326:2</p> <p>lakes ^[8] 46:13 62:13,25 98:21 196: 11,12 261:14 271:18</p> <p>lall ^[2] 175:19 214:4</p> <p>lall's ^[1] 175:21</p> <p>lamont-doherty ^[3] 63:14 129:16 268:17</p> <p>land ^[13] 11:22 35:23 36:4,7 37:20 72:6 144:7 191:18,20,20 239:9 254: 5 255:8</p> <p>landfill ^[1] 11:16</p>
---	---	---

Steno-Kath

212.953.3767 * 914.381.2061

stenokat@verizon.net

Public Hearing - Case No. 13-W-0303

October 1, 2013

landmark ^[1] 29:24 landscape ^[3] 72:7 327:2,8 landscaping ^[1] 40:16 large ^[10] 36:22 74:7 106:2 108:16 139:11 156:9,9 180:7 213:10 239:6 largely ^[4] 31:8 122:2 133:15 167:4 larger ^[2] 68:9 282:6 largest ^[5] 42:21 220:2 262:19 310:8,9 larkin ^[8] 4:9 273:9,10 274:16,25 275:5,8,17 larry ^[3] 4:3 233:22,23 lasker ^[14] 27:23 34:25 35:3,6,13 36:16,25 37:18 39:25 40:21 41:3,8, 16 45:25 last ^[29] 42:20 45:4 48:13 72:13 86: 10,17 87:10 112:19 123:7 129:19 148:8 154:3,19 160:22 184:23 186: 14 187:10 192:9 193:3 249:13 267: 13 284:4 285:3 286:24 289:10 301: 25 303:15 306:6 321:15 lastly ^[4] 97:7 101:9 276:5,5 late ^[5] 157:15 292:17 295:5,6 321: 24 later ^[7] 122:17,18 123:6 124:2 132: 18 242:16 247:6 latest ^[2] 59:12 198:22 laudatory ^[1] 122:15 laugh ^[1] 193:7 laundry ^[1] 298:7 laurrie ^[1] 294:23 law ^[13] 5:12 9:13,13 10:7 36:4,4 70: 22 73:6,20 107:11 238:17 313:20 317:25 lawn ^[6] 97:18 138:3 139:16 206:10, 18 249:20 lawns ^[3] 127:22 249:19 250:3 lawrence ^[7] 35:3 42:5,6,10 44:23 45:10 47:10 laws ^[3] 68:14 121:16 312:8 lawyer ^[4] 79:2,3,3 82:18 lawyers ^[1] 293:18 laying ^[1] 180:11 lays ^[1] 44:13 lazaro ^[1] 223:23 lead ^[4] 17:4 33:16 187:14 305:22	leader ^[1] 278:16 leaders ^[1] 206:6 leadership ^[1] 271:25 leahy ^[1] 318:3 leak ^[8] 20:4 23:24 82:8 168:6 230: 9 244:13 298:24 324:11 leakage ^[15] 14:18 45:16,18 48:7 79:8 81:6,20 96:17,18,21 97:2 110: 22 111:3 139:3 281:17 leaked ^[1] 237:18 leaking ^[6] 212:15,15 267:6 288:23 304:20,25 leaks ^[15] 19:21 41:6 179:22 187:7 199:21 220:7 244:4,15,17 247:18, 18 281:23 289:8 298:22 305:22 leaky ^[1] 326:18 lean ^[1] 83:4 learn ^[1] 250:7 learned ^[4] 126:17 149:9 234:15 273:16 learning ^[1] 178:22 least ^[18] 10:14 26:19 27:6 34:4 88: 17 96:24 99:7 117:15 136:8 141:2,8, 10 182:21 190:6 194:17 233:8 293: 4 297:6 leave ^[5] 24:16 99:16 124:18 308:8 325:4 leaving ^[1] 230:24 led ^[1] 139:7 left ^[12] 38:22 105:21,23 122:2 125: 10 130:19 153:9 172:2,22 260:17, 23 293:20 legal ^[2] 96:8 105:24 legislation ^[1] 34:10 legislative ^[3] 8:13 264:12 325:21 legislator ^[6] 12:3 29:15 32:6 51:7, 12 120:22 legislators ^[1] 11:24 legislature ^[10] 7:3,10 29:19 65:8 122:16 150:23 161:12 217:5,22 280: 11 length ^[1] 162:20 lengthy ^[2] 21:15 124:17 less ^[18] 10:20 40:5 59:13 63:6,6 107:15 127:6 129:4 137:6 138:12 161:24 178:20 187:8 198:23 199:5,	14 209:13 312:25 lesser ^[2] 62:25 82:10 letter ^[8] 56:13 154:4 229:14 316:9, 19 317:3,9 318:14 letters ^[1] 227:18 level ^[11] 7:21 26:20 95:14 149:5 194:24 223:10 286:17 298:18 299: 19 328:3,4 leveling ^[1] 178:24 levels ^[10] 30:8 109:11 110:20,25 111:9 115:3 219:12 270:13 303:18, 19 levin ^[1] 259:7 leyden ^[2] 185:2,3 liaison ^[1] 217:5 library ^[1] 201:10 license ^[4] 82:23 83:2 201:9 267: 13 licensed ^[1] 243:13 lies ^[2] 58:20 83:5 lieutenant ^[1] 145:25 life ^[12] 11:5 12:11 82:3 196:7 204: 19 207:3 240:24 241:2 278:11 325: 10,16,17 life-long ^[3] 171:13 205:4 243:10 lift ^[1] 248:19 light ^[2] 12:16 250:18 lightly ^[1] 292:24 likely ^[3] 172:15 187:13 313:17 liken ^[1] 82:3 likes ^[1] 54:2 liliana ^[3] 4:11 283:16 324:9 limit ^[2] 6:10 303:4 limitations ^[1] 127:18 limited ^[4] 26:14 37:2,18 133:11 limiting ^[2] 139:19 213:22 limits ^[1] 38:8 line ^[8] 69:7 119:4 146:7 164:20 174:23 175:25 193:4,5 linear ^[1] 72:14 lines ^[2] 126:21 314:25 linked ^[1] 305:9 linking ^[1] 305:10 lipscomb ^[1] 216:3 list ^[4] 194:18,19 222:10 324:17 listed ^[2] 88:7 147:18
---	---	---

Steno-Kath

212.953.3767 * 914.381.2061

stenokat@verizon.net

Public Hearing - Case No. 13-W-0303

October 1, 2013

<p>listen [7] 9:11 20:20 58:5 113:3 281:9 294:17 325:9 listened [2] 77:9,11 listening [4] 21:20 130:11 216:15 226:19 lists [1] 328:7 literally [2] 107:6 309:13 litigation [1] 207:21 little [29] 7:12 23:8 26:5 40:24 53:8 76:24 188:13 192:18 224:15 225:11 226:9 235:22 249:25 254:6 255:23 257:23 269:25 293:2 308:8 313:15 316:2,13,21 317:14,19 318:18 319: 12,22 327:2 live [17] 14:9 15:3 41:13 56:23 201: 15,25 218:22 245:14 251:14 252:20 274:10,13,14,16 276:20 278:19 293: 13 lived [7] 181:10 188:16 196:16 201: 14 273:12 278:13 297:20 lively [1] 5:25 lives [3] 274:11 279:18 325:14 living [5] 181:13 204:18 249:12 275: 25 293:14 llc [1] 81:11 load [7] 11:12 215:6 310:4,5 312:20 313:14 316:17 loads [1] 311:14 local [8] 8:15 146:15 210:6 217:3,4, 12 246:18 311:14 locally [2] 39:11 221:23 locate [2] 152:14 194:18 located [3] 87:17 115:21 280:7 locating [1] 87:20 location [2] 249:13 314:21 locations [1] 133:16 logic [2] 76:12 78:5 long [45] 9:17 10:13 12:18 16:20 17: 2,13 39:16 42:23 47:25 70:15 80:11 86:5,8,11 88:20 98:18 99:2,6,8,12 100:17,21 135:9,16 138:17 154:15 168:23 169:2 177:17 190:16 192:18 207:5 208:10 212:11 214:18 232:11, 22 233:25 234:5 237:24 241:15 246: 13 293:24 294:18 314:9 longer [4] 120:16 129:20 249:9 311:</p>	<p>13 long-term [1] 5:10 look [72] 22:7 29:7 33:19 34:16,19 40:7 49:10 66:14 71:14 72:11,12 76: 9 81:24 83:10,13,18 92:15,16 98:13 100:21,22 102:10,20 113:19 118:19 119:24 122:13 152:25 156:13 189: 24 201:13 206:20 208:5,9,15,19 213:13 233:9,15 234:13 235:13 239: 13,16 248:3 252:16 253:11 254:3,4, 15 258:17 260:3,12 261:7 264:18 266:7,8,12 276:15 284:23 290:23 295:24 301:2,7,20 303:21 304:16 308:12,17 309:20 325:11 326:12 327:20 looked [13] 64:2 65:15 67:5,11,11, 15,21 83:7 98:22 118:11 168:20 260:23 263:18 looking [18] 27:14 39:18 87:18 92: 14 118:21 147:17 149:13 152:14 156:22 210:15 212:18 221:5 250:17 254:2 274:4 278:14 279:13,14 looks [6] 100:19 153:4 156:12 167: 14 184:23 267:16 loose [1] 75:6 los [1] 191:13 losing [1] 199:17 loss [12] 24:15 31:11 41:5 81:5 83: 19,19 84:4 96:18 128:5,13 138:24 244:24 lost [8] 19:21 128:9 175:4 190:18 199:18,19,21 289:8 lot [64] 16:16 21:4 24:13,16 45:21 46:2 71:25 99:11 103:25,25 104:19 129:15,19 155:22 182:6 187:5 192: 4,19 193:12 195:22 196:7 202:12, 14 206:4 234:7,14,15 237:2,4,8,17, 18,19,22,25 250:21 253:5,18 260: 15 261:17 262:3,4,4,8 263:13 269: 12 270:25 271:10 273:17 275:24 279:11,19,24,25 286:21 292:22 293: 4 294:7 296:20 300:19 303:10,11 309:10 327:9 lots [1] 138:3 loud [2] 36:13 189:19 loudly [1] 6:7</p>	<p>louie [10] 45:25 51:15,18,23 52:12 53:22 54:25 55:12,20 57:20 love [10] 80:8 181:13 188:25 189:2 192:15 193:23 195:25 278:22,22 297:10 loved [1] 196:16 low [8] 31:4 40:3 67:9 189:6,24 206: 8 222:2 304:5 lower [12] 39:9 109:11 133:3 141: 12,13 185:20 195:8 230:25 256:4 261:23 270:14 284:24 lowers [1] 133:7 lowest [1] 37:3 ludicrous [2] 52:13 195:21 lynch [2] 321:18 322:15 lynda [2] 204:11,14 lyonnaise [1] 321:7</p> <hr/> <p style="text-align: center;">M</p> <hr/> <p>maddux [1] 243:2 made [33] 7:9 14:19 21:24 55:13 58: 8,17 62:2 66:24 72:15 94:4,6 110: 19 111:10 122:12 124:7 138:25 140: 11 150:15 152:10 154:8 159:5 164: 10 207:24 219:15 234:8 247:2 259: 21 264:14 287:10 300:21 302:4,20 314:19 madronero [6] 4:16 320:15,16,17, 18 321:22 magnitude [1] 84:5 mahwah [1] 262:17 main [5] 23:9 96:16,17,21 167:20 mains [1] 243:21 maintain [2] 189:12 207:3 maintaining [2] 70:23 91:24 maintenance [3] 126:2 183:12 243:20 major [12] 11:6 13:24 19:13 75:2 87:12 102:16 111:19 218:2 222:23 223:2 295:13 305:15 majority [1] 244:17 makers [2] 326:17,21 malfunctioning [2] 228:24 229:2 mall [1] 195:17 man [2] 192:7 201:21 manage [11] 55:8 56:5 96:2,13 117:</p>
---	---	--

Steno-Kath

212.953.3767 * 914.381.2061

stenokat@verizon.net

Public Hearing - Case No. 13-W-0303

October 1, 2013

<p>5 222:24 247:10 253:16 257:4,13 306:18</p> <p>managed [5] 10:12 171:16 212:16, 17 256:21</p> <p>management [53] 10:25 11:4 12:5 14:18 17:6 30:25 31:15 33:9,21 38: 10 39:2 45:5 94:24 96:6 101:13,22 102:8 113:15 114:17 120:4 126:4 130:9 135:13 136:11 137:5 138:13, 20 140:12 142:18 166:20 168:2,6 174:6 179:3 187:4 189:22 200:5 206:23 212:13,24 213:14 215:2,5 216:25 231:20 232:5 233:13 302:10 304:13 305:10,11,23 327:23</p> <p>manager [3] 16:12 183:10 243:18</p> <p>managing [3] 95:15 103:23 255:18</p> <p>mandate [8] 27:5 55:5,14 68:5,6 151:9 302:25,25</p> <p>mandates [1] 149:3</p> <p>mandatory [2] 303:9,14</p> <p>manhattan [2] 193:21 297:20</p> <p>manifest [1] 145:18</p> <p>manner [3] 119:15 121:14,15</p> <p>man's [1] 248:2</p> <p>mantra [1] 188:11</p> <p>manufactured [2] 49:19 126:3</p> <p>manufacturing [2] 152:2,17</p> <p>many [70] 8:9 14:19,25 20:24,25 30: 18 35:25 44:2 58:6,7,10,12 59:8 62: 2 85:24 87:15 89:2 90:4 92:18,18 114:4 117:8 118:4 125:9 130:8 133: 20,23 134:25 135:11 141:13 143:16, 17 145:18 177:7 184:2 190:4 192:7 194:6 202:7 207:10 216:16 217:19, 23 224:7 225:12 229:9 230:24 233: 5 256:9 261:15,15 263:11 266:15, 15 271:18,18,19,23 272:8 278:15 280:10 301:10 303:6 321:5,10,10, 10 322:2,24 325:10</p> <p>map [2] 284:6,24</p> <p>mapped [2] 261:22 262:9</p> <p>mappings [1] 262:2</p> <p>maps [3] 284:7,23 285:8</p> <p>march [3] 205:21 316:12 321:23</p> <p>margaret [4] 204:3,4 212:4,5</p> <p>margin [1] 101:7</p>	<p>marginally [1] 118:10</p> <p>margins [1] 36:22</p> <p>mark [1] 222:2</p> <p>marked [2] 187:15 284:17</p> <p>marker [1] 270:22</p> <p>market [4] 47:5 87:23 100:20 198: 16</p> <p>marrying [1] 297:19</p> <p>martin [1] 315:21</p> <p>martins [1] 229:15</p> <p>martyn [2] 4:14 300:15</p> <p>marvin [2] 4:15 308:4</p> <p>massachusetts [9] 19:10 32:16 34:11 142:10 178:4,12 187:17 222: 11 282:11</p> <p>massive [5] 177:24 178:6 180:15 311:16,25</p> <p>master [3] 52:24 181:22 184:13</p> <p>masters [1] 243:15</p> <p>match [2] 105:12 249:22</p> <p>mater [1] 22:20</p> <p>material [3] 43:6 45:7 324:7</p> <p>materials [2] 12:6 278:21</p> <p>math [1] 295:13</p> <p>mathematical [1] 74:3</p> <p>mathematically [1] 75:4</p> <p>mathematician [1] 74:2</p> <p>mathematics [1] 225:11</p> <p>matt [1] 185:10</p> <p>matter [6] 53:14 94:15 95:2 132:17 286:4 291:18</p> <p>matters [1] 28:9</p> <p>matthew [2] 80:18 259:5</p> <p>matures [1] 119:8</p> <p>maureen [2] 328:18,18</p> <p>maximize [2] 135:14 199:25</p> <p>maximum [2] 81:8 117:9</p> <p>maxwell [1] 203:25</p> <p>mcfadden [1] 323:24</p> <p>mclane [12] 16:15 91:2 103:2,6 105:19 112:14,16,17 113:7,8 138: 18 208:2</p> <p>mcmansions [1] 239:7</p> <p>meadow [2] 61:19 62:8</p> <p>meaghan [2] 207:16,19</p> <p>meals [1] 318:8</p>	<p>mean [16] 18:24 62:8,18 66:14 77: 25 92:8,9 99:20 100:7 101:16 195: 25 196:15 235:19 288:25 325:4 328: 7</p> <p>meaning [2] 110:25 228:9</p> <p>meaningful [1] 140:13</p> <p>means [11] 88:20 119:22 133:5 164: 8 170:5,16 232:21 258:4,8 269:23 288:14</p> <p>meant [1] 30:11</p> <p>meanwhile [1] 199:16</p> <p>measure [6] 121:10 253:11 296:18 299:5,6,13</p> <p>measured [1] 244:24</p> <p>measures [14] 40:10 98:13 102:6 138:13 139:22 140:6,14 141:9 142: 19 210:2 303:10,15 304:9,11</p> <p>measuring [3] 124:17 225:5,9</p> <p>mechanism [1] 323:7</p> <p>medicine [1] 14:11</p> <p>meet [23] 10:12 27:4 71:4 72:19 86: 8 88:14 95:7 120:2 127:10 132:21 133:8 134:4 138:9 151:12 181:24 200:6 208:14 241:19 266:2 317:6, 12 319:20 322:4</p> <p>meeting [4] 7:11 78:18 232:22 236: 11</p> <p>meetings [6] 8:12 146:19 217:21 223:14 234:5 325:21</p> <p>meets [1] 311:19</p> <p>mega [1] 42:23</p> <p>megawatt [1] 313:8</p> <p>megawatts [2] 310:5,6</p> <p>melting [2] 285:21,22</p> <p>melts [1] 163:17</p> <p>member [30] 27:22 35:2,19,20 46: 11 52:2 54:23 70:19 87:2 130:19 169:19 188:8 197:17 202:24 203:10 204:4,7,10 212:7 216:9 227:6,6 252: 25,25 253:3 280:23 283:6,9,13,17</p> <p>members [13] 17:16 22:17 84:9 91: 7 145:10 185:21,23 217:22 270:17 275:20 280:5 300:16 301:11</p> <p>membrane [2] 75:15,17</p> <p>memo [1] 167:25</p> <p>memorandum [5] 166:16,22 167:</p>
---	---	---

Steno-Kath

212.953.3767 * 914.381.2061

stenokat@verizon.net

Public Hearing - Case No. 13-W-0303

October 1, 2013

<p>3,9,13 memory [4] 70:21 321:18,21 322:25 men [2] 186:2 244:10 mention [9] 13:18 15:2 97:12 115:18 117:12 172:5 226:5 312:19 315:4 mentioned [26] 12:20 13:21 18:16 53:12,13 72:11,23 73:2,4 86:21 87:16 115:2 137:24 141:9 154:19 164:17 167:19 193:2,4 214:6 224:12 232:2 262:19 266:23 306:21 312:23 mentioning [1] 70:13 menu [1] 282:17 mercifully [1] 186:9 mere [1] 281:24 merely [2] 31:19 302:24 merged [1] 319:13 meri [3] 181:5 183:4,7 message [5] 36:13 176:4,5 197:20 277:3 met [1] 10:2 meter [1] 81:6 method [3] 71:2 106:10 276:3 methodologies [1] 220:20 methodology [2] 65:4 150:19 methods [3] 40:14,17 299:12 metro [1] 238:20 metropolitan [1] 261:24 mexico [2] 30:18 33:24 mgd [10] 66:12,15,17 67:24 105:17 107:23 218:20,20,21 229:25 michael [2] 184:23,24 michaelsa [3] 157:13 165:21,21 microfiltration [4] 48:22 287:21 288:2,3 mid-century [1] 172:14 middle [1] 101:21 might [22] 53:19 55:4 73:5 84:8,20 95:24 108:13 141:15 148:6 219:7 234:10 238:8 240:6 247:6 265:3 277:13 278:18 294:9 297:15 308:6 313:17 320:6 migrate [2] 106:20 107:2 mike [3] 76:18 85:3 171:2 mile [5] 107:5 162:3,4,5 297:9</p>	<p>miles [10] 46:10 243:21 248:10 267:5 269:8 290:7,12,18 296:21 297:8 milford [5] 56:25 57:4,6,13 226:10 millier [4] 126:22 168:21 169:7 205:19 millions [9] 25:25 55:16 56:3,3 116:5,8 212:21 221:8 264:10 mind [7] 52:19 135:3 194:15 227:23 273:14 296:6 297:3 mine [1] 23:22 mined [1] 224:17 minerva [1] 274:17 minimally [1] 213:21 minimum [2] 149:11 161:22 mining [1] 224:20 minium [1] 162:12 minor [2] 249:15,22 minus [1] 308:16 minute [2] 30:22 120:10 minutes [1] 329:15 mirant [7] 320:23,25 321:13 322:3,8,20 327:13 miriam [1] 259:3 mirque [1] 259:9 misfortune [1] 297:18 misleading [2] 171:17 202:14 misled [1] 195:7 misread [1] 317:7 misrepresent [1] 263:24 misrepresentation [1] 269:13 miss [2] 93:8 102:3 missed [1] 196:17 mission [1] 240:6 mistaken [1] 246:20 misuse [1] 246:18 mitigate [1] 173:11 mitigating [1] 74:14 mitigation [1] 49:15 mix [1] 214:24 mobro [1] 11:12 mockery [1] 55:13 model [9] 12:24 36:11 114:2,3 117:2,3,3,7 118:3 modeling [1] 17:25 moderately [1] 129:23 modern [1] 98:8</p>	<p>modest [3] 45:14 104:25 105:15 modification [1] 109:5 modify [2] 69:2,5 molecule [2] 287:22,25 molecules [2] 288:4,12 moment [2] 216:11 275:3 momentarily [1] 145:2 monetary [1] 251:22 money [25] 40:12 47:11,12 76:2 77:22 81:19 82:4,18,21 84:7 91:23 97:6 102:15 124:12 149:15 153:24 190:12 200:20 239:24 240:2 265:6 293:18,19 327:10,16 moneys [1] 156:19 monitor [1] 154:17 monroe [1] 148:15 monstrosity [1] 193:10 month [2] 277:11 278:12 monthly [1] 168:24 months [10] 23:23 79:8 86:11 228:18 236:21 245:25 249:19,24 284:22 303:19 moolick [4] 4:5 243:8,9,10 moral [1] 278:9 morning [7] 94:14 149:10 249:19 293:25 308:6 328:22 329:16 most [49] 25:8 26:22 27:3,9 39:5 50:18,19,23 61:13 82:6 87:5 88:8,18,19 94:8,15 97:7 118:15 141:21 146:25 147:4,20,21 148:11 149:5 153:14 176:15 177:14 193:22 202:10 205:13 208:17 209:2 217:10 219:22 229:14 232:21 258:2 264:25 266:4 269:3 270:16 272:20 276:20 278:10 291:5 294:14 303:16 305:16 mostly [3] 170:9,10 293:22 mothballed [1] 222:11 mothballs [1] 189:10 mother [6] 75:8,8,10 183:25 204:19 250:6 motion [1] 5:8 motivate [1] 67:20 motivated [1] 29:17 motive [1] 153:21 mountain [4] 134:20 196:7,8,18 mouth [1] 248:19</p>
---	--	--

Steno-Kath

212.953.3767 * 914.381.2061

stenokat@verizon.net

Public Hearing - Case No. 13-W-0303

October 1, 2013

<p>move ^[18] 14:23 29:17 33:14 87:19 90:19,20 194:8,12,21,25 195:22,23 196:19 271:5 278:15 312:24 319:18 325:12</p> <p>moved ^[1] 193:14</p> <p>moves ^[1] 325:8</p> <p>movie ^[4] 7:13 191:10,23 192:24</p> <p>moving ^[3] 146:21 193:15,16</p> <p>ms ^[59] 35:3,6,13 36:16,25 37:18 39:25 40:21 41:3,8,16 51:18 52:12 53:22 54:25 55:12,20 57:20 134:10,11 140:16 169:12,14 170:9,23 171:4,12 174:16 181:5,6 183:5,6 203:13 204:12,13 207:18 212:5 216:12 259:18 268:9,14 271:9 273:10 274:16,25 275:5,8,17 280:22 281:2,3,6,13 282:23 283:17 292:16 320:16,18 321:22</p> <p>much ^[57] 7:6 20:12 27:17 28:2 34:22 49:17 50:25 51:18 52:24,25 53:24 54:20 55:20 57:15 63:8 68:9 71:23 72:9 97:6 102:12,13 107:2 108:17 126:21 135:4 157:9,21 161:20 165:18 170:22 174:16 180:5 190:24 192:14 197:4 216:18 219:10 223:10,20 226:18 233:18,24 239:10 245:7 252:2,4 259:18 265:4 273:3 281:25 298:24 307:19 308:11 320:12,21 329:9,18</p> <p>multi-generations ^[1] 86:12</p> <p>multinational ^[3] 36:22 198:2 260:9</p> <p>multiple ^[4] 118:22 190:7 219:23 314:18</p> <p>multiply ^[1] 84:5</p> <p>municipal ^[3] 59:4 113:14 241:9</p> <p>municipalities ^[4] 32:10 146:20 220:14 276:7</p> <p>municipalities' ^[1] 146:16</p> <p>municipality ^[1] 147:9</p> <p>murdock ^[2] 283:5,8</p> <p>must ^[19] 13:11 31:25 53:10 74:9 93:21 95:7 117:11 127:15 128:2 129:25 133:6 142:24 152:21 153:17 178:7 220:6 221:22 232:15 241:11</p> <p>myself ^[7] 51:25 52:5 84:22 207:12</p>	<p>226:5 234:23 248:2</p> <p>mystery ^[1] 235:24</p> <hr/> <p style="text-align: center;">N</p> <hr/> <p>name ^[32] 5:11 39:7 60:25 80:18 103:13 112:16 130:25 134:11 145:8 157:21 166:6 169:17 181:6 183:6 184:23 185:18 188:2 197:13 204:14 207:19 212:5 216:13 227:2 240:17 243:9 252:8,9 259:13 281:5 295:8 321:8,19</p> <p>names ^[3] 6:8 203:19 259:12</p> <p>natalie ^[4] 216:7,8,13 253:4</p> <p>nation ^[3] 30:19 121:15 270:21</p> <p>national ^[7] 11:15 134:16 175:25 176:5 206:15 209:16 291:12</p> <p>nationally ^[1] 13:2</p> <p>nations ^[5] 283:21 284:2 285:10 286:25 287:2</p> <p>nationwide ^[5] 136:12 175:15 177:9,16 180:9</p> <p>native ^[1] 196:5</p> <p>natural ^[11] 9:23 11:8 35:23 38:7,18 54:21 113:16 254:17 255:25 256:13 290:22</p> <p>naturalist ^[1] 196:14</p> <p>nature ^[7] 44:5 63:21 75:8,9,10 196:10 250:6</p> <p>near ^[6] 15:3 39:23 49:14 125:20 126:7 311:5</p> <p>nearby ^[2] 311:11 312:11</p> <p>nearly ^[5] 40:14 89:12 136:3 159:17 199:20</p> <p>nebulous ^[1] 44:3</p> <p>necessarily ^[4] 95:8 238:15 240:4 265:13</p> <p>necessary ^[10] 10:24 18:12 26:9 41:9 95:9 109:19 119:9 148:24 191:3 295:4</p> <p>necessitate ^[1] 219:7</p> <p>needed ^[29] 25:24 47:13 53:11 72:9 74:12 75:23 107:4 111:20,23 119:23,24 132:25 141:11 142:14 143:2,25 147:12 161:16 169:2 171:19 212:20 214:17 222:6 228:12 242:5,6 300:5 312:15 317:20</p>	<p>needing ^[2] 141:14 312:20</p> <p>needs ^[59] 28:18 30:14 34:8,22 37:15,16 39:14 40:15 44:8 47:22 61:15 71:4 86:8,9,11 111:25 123:5 124:22 127:10 134:5 144:6 157:24 158:11,12 165:17 173:7 182:20 183:9,17 190:20 198:9 200:6 204:16 205:7,17 207:5 221:12 222:19 224:18,22 232:22 233:17 257:14 258:14 261:18 263:18 271:3 294:4 295:24 298:12 307:15 311:20 317:2,4,6,8,10,13 319:20</p> <p>negatively ^[1] 248:21</p> <p>negotiate ^[1] 298:20</p> <p>negotiations ^[3] 15:11,15,16</p> <p>neighboring ^[1] 133:22</p> <p>neighbors ^[3] 83:11 89:17 314:13</p> <p>neither ^[3] 57:21 123:11 275:18</p> <p>net ^[2] 74:17 214:13</p> <p>network ^[2] 243:19 244:3</p> <p>neutral ^[2] 68:21 179:20</p> <p>nevada ^[1] 287:8</p> <p>never ^[14] 8:7 10:22,24 29:11 52:19 73:8 188:23 202:6 222:16 236:11 269:19 296:7 321:17 327:15</p> <p>nevertheless ^[1] 107:19</p> <p>news ^[7] 123:8,13 126:16 174:18 246:18,18,25</p> <p>next ^[40] 20:14 27:20 42:4 51:4,14 57:24 60:18 69:25 73:18 75:2 76:16 82:19 85:3 90:24 99:21 102:25 105:20 108:24 112:13 114:21 120:21 125:2 127:12 130:16 138:8 157:12 187:24 201:2 211:8 213:12 233:8 239:11 245:19 252:7 254:23 255:7 273:6 283:7,10 289:10</p> <p>nice ^[2] 105:3 215:10</p> <p>nicholson ^[1] 191:11</p> <p>night ^[5] 78:19,20 257:19 297:21 328:10</p> <p>nighttime ^[1] 213:22</p> <p>nine ^[1] 66:11</p> <p>nineties ^[3] 54:10 64:10,17</p> <p>nobody ^[3] 162:16 297:4,5</p> <p>non ^[1] 301:17</p> <p>non-conserving ^[1] 301:24</p>
--	--	--

Steno-Kath

212.953.3767 * 914.381.2061

stenokat@verizon.net

Public Hearing - Case No. 13-W-0303

October 1, 2013

<p>non-debatable [1] 111:21</p> <p>none [2] 102:18 141:8</p> <p>nonessential [1] 97:23</p> <p>non-potable [1] 214:25</p> <p>nonprofit [2] 134:14 197:15</p> <p>non-residential [3] 66:16 69:6,18</p> <p>nor [4] 123:11 217:24 223:19 280:15</p> <p>normal [2] 133:3 288:9</p> <p>norman [4] 7:7 70:2 73:18 76:25</p> <p>north [6] 46:23 90:6 270:20 316:18 317:2,9</p> <p>northeast [1] 256:3</p> <p>northeastern [1] 284:8</p> <p>northern [3] 256:4 312:16 314:23</p> <p>note [8] 93:4 120:15 123:7 125:5,7 131:9 157:16 183:25</p> <p>noted [7] 31:13 32:13,17 121:4 139:13 186:12 329:21</p> <p>notes [2] 45:11 245:10</p> <p>not-for-profit [1] 8:14</p> <p>nothing [4] 26:25 53:15 148:4 176:8</p> <p>notice [1] 329:7</p> <p>november [1] 123:25</p> <p>nowhere [3] 118:25 172:4,4</p> <p>nozzle [2] 65:23,24</p> <p>nozzles [2] 69:15,16</p> <p>nrc [3] 323:17,20,23</p> <p>nucam [1] 196:13</p> <p>nuclear [10] 248:11 267:6 277:14 280:6 282:21 288:7 294:13 296:16,22 297:6</p> <p>number [37] 5:6 9:12 12:22 14:3 45:18 68:7,9 70:7 71:18 79:16,17,18,20 82:5,6,10 85:18 95:12 115:14 150:7 153:19 156:5,6,9,10 202:24 204:5 209:18 224:11 227:12 244:4 264:6 283:13 287:13 292:17 303:19 307:10</p> <p>numbers [11] 44:9,10 45:16 79:6 88:9 147:16 150:14,16 235:13,14 325:13</p> <p>numerous [2] 24:21 166:24</p> <p>nyack [9] 25:10 54:4 224:19 225:8,24 226:2 245:14 249:12 257:23</p>	<p style="text-align: center;">O</p> <p>o&r [11] 311:5,9 312:2,6,11,14 313:5 314:18,19 316:15 319:16</p> <p>o&r's [5] 310:17 311:3,15 313:10 315:15</p> <p>oath [1] 196:25</p> <p>objecting [1] 107:8</p> <p>objections [1] 106:7</p> <p>objective [2] 130:12 235:18</p> <p>objectively [1] 9:25</p> <p>obligation [1] 84:10</p> <p>observatory [2] 63:14 129:16</p> <p>observe [1] 253:11</p> <p>observed [2] 136:2,5</p> <p>obsolete [1] 47:13</p> <p>obviate [1] 220:10</p> <p>obviously [7] 71:9 91:17 152:24 154:12 165:6 239:15 314:2</p> <p>occasions [2] 28:15 244:4</p> <p>occupancy [1] 87:12</p> <p>occur [4] 11:23 29:11 199:8 286:16</p> <p>occurred [2] 13:17 158:22</p> <p>occurrence [1] 108:20</p> <p>occurrences [1] 54:21</p> <p>occurring [1] 111:3</p> <p>ocean [4] 188:25 189:17 193:25 202:6</p> <p>oceanic [1] 291:13</p> <p>o'clock [2] 278:2 293:25</p> <p>october [3] 154:3,19 230:20</p> <p>odd [2] 139:19 269:22</p> <p>ofelot [1] 212:2</p> <p>offense [1] 297:23</p> <p>offer [5] 13:4 61:23 69:10 79:5 121:6</p> <p>offered [1] 61:20</p> <p>offering [1] 62:11</p> <p>offers [1] 10:9</p> <p>office [14] 24:4,12 28:15 80:3,15 123:12 193:19 202:9 267:11 316:5,11 318:23 327:4,7</p> <p>officer [2] 295:11 296:6</p> <p>offices [1] 197:15</p> <p>official [5] 121:5 123:15 273:24 278:17 317:17</p>	<p>officials [24] 6:20 12:25 17:17 22:24 36:20 46:2 84:2 143:17 144:11 147:22 148:21 149:19,23 150:2 153:11 168:18 170:24 217:13 229:11,18 273:19 279:2 327:25 328:3</p> <p>offset [2] 195:9 276:10</p> <p>offsets [1] 12:7</p> <p>often [5] 25:5 53:14 98:8 266:23 277:3</p> <p>oft-repeated [1] 68:3</p> <p>oft-stated [1] 94:10</p> <p>okay [24] 51:21 56:15 89:22 169:13 174:17 203:4,15,18 204:7,10,11 216:10 268:14 270:3 275:11 281:4,13 296:15,19,24 297:17 298:7 299:6 328:5</p> <p>old [8] 72:23 183:14 192:16 225:16,20 248:11 294:10 295:3</p> <p>omission [1] 310:25</p> <p>omitting [1] 176:4</p> <p>once [4] 18:9 74:14 249:8 268:2</p> <p>one-quarter [1] 159:18</p> <p>one-third [1] 19:16</p> <p>ongoing [2] 20:5 290:21</p> <p>on-line [1] 205:11</p> <p>only [40] 22:3,4 37:6 40:11 52:23 58:19 60:2 71:8 75:11 82:2 90:12 114:10 118:10 120:2 148:14 149:8,21 180:21 189:16 202:4 205:3 231:8 234:16 236:22,25 237:6 240:2 242:4 255:12,14 256:18 257:22 262:14,23 269:8 281:22 290:4 306:25 312:23 327:23</p> <p>open [9] 29:12 37:25 38:17 42:25 43:2 50:3 135:9 229:19 273:14</p> <p>opened [2] 201:8 245:21</p> <p>opening [1] 102:15</p> <p>operate [4] 71:22 74:5 76:6 88:18</p> <p>operated [1] 112:6</p> <p>operating [6] 12:7 74:10 75:24 140:19 221:24 323:19</p> <p>operation [5] 34:2 74:11,11 75:12 243:20</p> <p>operations [5] 128:9 165:4,11 178:22 310:22</p> <p>opinion [5] 99:3 121:7 130:12 141:</p>
--	---	--

Steno-Kath

212.953.3767 * 914.381.2061

stenokat@verizon.net

Public Hearing - Case No. 13-W-0303

October 1, 2013

<p>7 320:23 opportunities [5] 28:10 146:2 149:24 152:19 319:4 opportunity [25] 7:8,12 8:21,22,23 28:3,4 34:23 35:14 71:14 76:22 84: 24 112:18 145:7 149:22 151:10 155: 4 183:8 197:9 204:15,23 212:10 216:19 273:11 300:17 oppose [3] 129:5 155:5,6 opposed [1] 119:18 opposition [4] 19:4 145:21 154:12 242:8 optimistic [5] 66:8,11,14 67:13 238:5 optimization [1] 104:7 option [4] 199:24,25 267:24 269:10 options [8] 26:11 29:7 32:8,14 68: 25 149:8 171:6 325:22 oradell [1] 190:9 orange [9] 42:19 58:21,21 70:5 263:14 298:8 310:8 317:19 320:3 orangeburg [1] 88:5 orangetown [8] 59:24 153:2 273: 12,22,25 276:2,25 278:22 order [23] 10:21 12:20 71:6 72:20 74:8 75:24 85:15 89:23 94:19 109: 14 111:2 126:3,4 149:7 151:14 207: 3 208:14 233:14 259:25 283:11 289: 3 312:7,22 ordered [4] 5:21 12:17 142:23 186: 16 orders [1] 184:12 ordinances [4] 38:16 66:4 68:14 210:6 o'reilly [7] 187:22,22,23 188:2,3 190:24 191:3 organization [2] 134:14 197:15 organizations [4] 8:15 17:18 177: 15 192:7 organized [1] 213:6 organizer [1] 197:14 oriented [1] 69:8 original [9] 10:21 15:8 55:14 71:6 95:3 112:3 156:15 159:22 232:25 orrin [1] 242:22 osc [2] 80:15,24</p>	<p>osmosis [7] 189:11 287:8,12,14,20 288:3,21 other [71] 12:9 14:25 20:3 22:25 28: 10 40:2 41:6 48:3 54:12 56:7 61:14 62:10 66:19 71:18,24 75:14 80:25 82:4 87:15 88:5,20 95:17 96:15 98: 19 110:15 117:5 119:21 139:10 141: 15 142:9 146:18 148:25 149:14 152: 12 153:4 170:16 171:6 172:8 177:7 199:21 210:10 213:24 220:21 222:7 229:18 231:17 237:14 250:15,23 251:6 253:6,20 256:13 260:3 261: 22 262:11 266:21 271:20,23 275:2, 10 277:5 282:7 290:11 296:13 301: 11 303:6 304:8 315:5 319:15 328:7 others [10] 6:11 17:20 71:14 72:17 114:6 140:10 147:13 152:13 167:22 231:25 otherwise [2] 232:14 319:16 ourselves [6] 22:3 83:6,9 145:4 254:10 258:7 outage [2] 311:17 313:3 outdated [1] 16:21 outdating [1] 162:18 outdoor [6] 65:23 66:4 68:15,16 139:11 140:5 outgrowth [1] 150:22 outline [1] 208:10 outpacing [1] 311:7 outreach [4] 20:2 293:2,19 326:14 outset [1] 213:15 outside [5] 42:22 46:14 122:3 152: 24 295:22 outstrip [1] 218:16 over [81] 7:22 11:11 13:23 54:8 78: 11,12 82:9 83:14 84:10 86:17 87:10 88:8,10 89:9,10,14 101:13,15 106: 19 108:24 112:7 113:11 124:10 127: 6,9,14 128:25 129:2 136:14,22,25 137:13 138:2,8 139:3 142:17 146:7 150:11,12 151:3 158:18 159:14 160: 4 164:14 165:14 166:11,14 175:15 176:5,8 179:4,4 181:11 186:4,14 188:7 202:11,12 209:6,6 217:18 219:13 230:23 235:25 236:4,7 237: 17 239:11 243:21 245:25 248:8 260:</p>	<p>6 262:4 263:4 272:5 276:15 285:18 301:25 305:13 307:13 326:8 overall [5] 25:17 90:12 115:3 133: 24 301:21 overbuilding [1] 177:20 overburden [1] 37:21 overemphasize [1] 88:22 overestimated [1] 218:18 overflows [1] 81:6 overhaul [1] 126:2 overpaid [1] 192:10 overseas [1] 12:25 oversight [1] 243:20 overstated [1] 198:8 oversupply [1] 86:10 overturned [1] 22:2 overwhelming [1] 95:18 owens [1] 191:16 owes [1] 271:13 own [25] 39:21 40:8,9 44:19 50:15 52:23 61:9,9 62:12,13 63:18 82:3 95:13 128:16 135:22 141:6 271:17 273:23,23 286:6 290:13 296:5 311: 3 318:11 322:17 owned [7] 61:3 190:14 198:3 226: 12 276:17 299:9 313:23 owner [3] 61:8 106:6 307:14 owners [1] 216:20 owning [1] 58:23 owns [6] 57:2,10 61:19,20 163:9 276:16 oxygen [3] 287:25 288:15,16 oxymoron [1] 47:15</p> <hr/> <p style="text-align: center;">P</p> <hr/> <p>p.m [2] 329:3,4 pace [5] 21:7 36:3 207:20 238:17 305:18 page [5] 4:2 51:21 86:21 89:6 167:8 pages [2] 89:6 167:16 paid [10] 164:22,24 178:7 179:7 192:10 222:8 279:23 299:22,23 327: 9 paint [1] 43:4 palisades [2] 195:17 273:13 panel [1] 285:12</p>
--	---	---

Steno-Kath

212.953.3767 * 914.381.2061

stenokat@verizon.net

Public Hearing - Case No. 13-W-0303

October 1, 2013

<p>paone ^[1] 242:20</p> <p>paper ^[11] 52:10 72:12,25 75:7 148:18 264:7,8,13 287:8 288:8 325:11</p> <p>papers ^[1] 325:13</p> <p>paradise ^[1] 196:11</p> <p>paragraph ^[2] 163:6,23</p> <p>pardon ^[1] 192:21</p> <p>parent ^[5] 15:12 79:23 190:13 229:6 315:15</p> <p>paris ^[1] 198:3</p> <p>park ^[6] 196:12,15,18 249:23 274:18 315:18</p> <p>parking ^[4] 129:15,20 192:4,19</p> <p>parks ^[2] 196:9 309:6</p> <p>part ^[31] 8:8 15:14 54:6 78:21,22 80:6 117:22 139:11 147:20 161:10 163:18 175:9,14 185:23 206:24 211:8 234:16 236:5 242:12 258:2 263:20 275:25 279:7 282:6 285:5,13 291:11 304:13 315:13 320:24 325:18</p> <p>participate ^[1] 280:15</p> <p>participated ^[1] 89:10</p> <p>participating ^[1] 39:19</p> <p>participation ^[8] 35:5 42:9 67:13 89:15,21 203:3,12,17</p> <p>particular ^[4] 77:8 91:12 146:3 322:17</p> <p>particularly ^[5] 71:9 93:3 133:2 244:2 296:2</p> <p>parties ^[1] 160:12</p> <p>partners ^[1] 170:11</p> <p>partnership ^[1] 228:4</p> <p>parts ^[5] 16:23 54:11,12,16 283:25</p> <p>party ^[3] 108:10 157:22 160:14</p> <p>pass ^[3] 68:14 107:21 203:14</p> <p>passaic ^[1] 263:3</p> <p>passed ^[1] 249:20</p> <p>passenger ^[1] 105:8</p> <p>passing ^[35] 95:6,6,14 105:8,10,14,14,25 106:8,10,16 107:10,11,14,25 108:12,16 109:2,6,12 110:10 116:2,3 140:22 161:19,22,23 162:2,12 164:15,20 165:13 266:17,23 271:22</p> <p>passionate ^[1] 91:11</p> <p>past ^[19] 7:23 26:17 38:23 54:8 82:9 125:18 127:6 131:5 136:14 137:</p>	<p>16 158:2 161:8 188:9 208:21 217:18 230:23 233:4 238:16 253:12</p> <p>pat ^[1] 224:12</p> <p>patasaw ^[4] 216:7,8,12,13</p> <p>patently ^[1] 127:25</p> <p>path ^[4] 120:2 238:7 239:20 282:13</p> <p>paths ^[2] 238:5,7</p> <p>pathway ^[1] 71:2</p> <p>patience ^[2] 113:4 224:6</p> <p>patrick ^[7] 60:18,19 61:2 129:6 254:20,22 262:18</p> <p>patsy ^[1] 203:7</p> <p>pattern ^[3] 150:6 175:9 230:22</p> <p>patterns ^[4] 87:7,9 214:12 233:4</p> <p>paul ^[4] 29:25 30:7 31:5 228:2</p> <p>paved ^[1] 129:20</p> <p>pavement ^[1] 258:13</p> <p>pay ^[36] 14:5 57:17 59:21,24,25 60:2,7,14 61:9 71:11 75:22 76:4 78:9 93:19 121:24 128:18 142:5,11 152:8 200:12 230:14 236:9,13,13,17 251:2 295:25 296:3 298:2,4,21 299:13 306:23 307:5 314:11 326:9</p> <p>paying ^[9] 46:24 56:4 146:25 178:6 182:2 222:6 230:13 314:12 326:22</p> <p>payment ^[1] 60:11</p> <p>payroll ^[1] 89:19</p> <p>pcb ^[1] 289:25</p> <p>pcbs ^[4] 290:5,6,12 291:6</p> <p>peak ^[6] 31:10 132:19 136:4 139:8 303:23,25</p> <p>peaked ^[2] 136:18 174:25</p> <p>peaking ^[2] 74:11 198:14</p> <p>pearl ^[2] 54:5 152:3</p> <p>peggy ^[3] 174:14,14 214:5</p> <p>penalize ^[1] 299:14</p> <p>penalized ^[1] 127:4</p> <p>penalizes ^[1] 97:21</p> <p>penalties ^[1] 127:13</p> <p>pencils ^[1] 92:11</p> <p>pending ^[2] 100:5 231:8</p> <p>pennsylvania ^[1] 256:3</p> <p>people's ^[2] 20:8 55:21</p> <p>pepe ^[2] 185:10 259:5</p> <p>per ^[39] 19:15 107:5,5 116:21 127:2,7,9 136:3 137:6,12,14 138:20 139:4,</p>	<p>23 142:22 147:7 162:2,4,5,5 176:17,20 188:17 206:14,15,17,17 213:18 234:25 241:24,25 242:2 286:15 301:16,16,18,18,22,22</p> <p>percent ^[95] 14:3 21:12 37:7,10 39:23 40:15 43:19 44:25 45:6,12,13,14,15,20 50:9,10 67:8,10 79:7,11,17,19 81:3,5,8,20 82:8,11,21 83:19,19 84:6,12 86:18 93:10,12 96:18,24 99:22 100:2 105:2 107:15 108:23 128:11 129:17 132:24 137:2,4 138:8,24,25 139:3,9,25 140:2,3 148:14 150:3,9,12 160:2 172:11,13 174:24 176:17,20,23 177:2,6,25 198:14,23 199:5,14,18 220:18 230:10 234:11 265:19 276:9 281:23,24 284:15,16,20 285:18 289:7,11,12 301:4 302:3,5 303:23 306:10,10</p> <p>percentage ^[5] 24:16 137:23 220:15 239:24,25</p> <p>perceptible ^[1] 176:16</p> <p>perfectly ^[3] 97:11 174:18 175:25</p> <p>performance ^[1] 9:19</p> <p>performed ^[1] 166:25</p> <p>performing ^[1] 40:8</p> <p>perhaps ^[4] 88:18 96:5 151:20 222:17</p> <p>period ^[12] 10:13 37:8 89:20 111:19 124:17 158:24,25 159:7,10 237:15 246:14 250:4</p> <p>periods ^[3] 31:10,11 173:12</p> <p>permanent ^[4] 13:6 222:18,19 315:9</p> <p>permeable ^[3] 129:11,15,19</p> <p>permission ^[2] 68:23 156:24</p> <p>permit ^[23] 16:3 68:17 95:2,4,5,19 96:9 106:4 108:9,10,19 109:4,16 111:15 112:4 140:19 161:2,25 210:13,14 217:25 229:19 323:20</p> <p>permits ^[1] 219:18</p> <p>permit's ^[1] 108:11</p> <p>permitted ^[4] 159:12 228:17,22 321:16</p> <p>permitting ^[1] 223:15</p> <p>perry ^[2] 4:6 245:6</p> <p>person ^[9] 35:9 59:17 93:10 179:7</p>
---	--	---

Steno-Kath

212.953.3767 * 914.381.2061

stenokat@verizon.net

Public Hearing - Case No. 13-W-0303

October 1, 2013

<p>206:15,17 225:10 274:10 296:11 personal [5] 40:22 41:16 76:24 183:25 204:24 personally [4] 28:12 52:5 77:4 194:6 personnel [2] 244:9,15 persons [3] 9:16 10:4 13:25 perspective [4] 30:17 61:11 205:6 234:19 perspectives [1] 61:6 persuasive [1] 234:10 pertain [1] 253:21 pessimistic [4] 66:7,11,13 67:12 peter [2] 258:25,25 petitions [2] 169:24 236:12 pfizer [4] 87:18,19 151:22,22 ph.d [1] 113:8 pharmaceutical [1] 152:16 phase-out [1] 151:25 phil [1] 46:6 philadelphia [1] 106:25 phillip [1] 223:25 phillips [5] 42:7 51:5,6,9 270:6 phone [3] 20:7 80:2 287:6 phones [1] 130:24 photograph [1] 269:6 photography [2] 268:16,16 physics [1] 295:12 pick [1] 48:5 picture [5] 104:11 251:24 268:21, 22 275:23 piddly [1] 327:2 piece [3] 12:21 171:7 172:3 pieces [3] 13:17 297:14 323:14 piles [1] 325:11 pilot [2] 231:5 269:15 pine [2] 61:19 62:7 pinpoint [1] 300:23 pioneering [1] 206:10 pipe [6] 128:6 243:19 244:3 289:14 297:6 324:11 pipeline [1] 297:9 pipes [12] 49:6 212:15 237:18 282: 2 288:23,23 289:2,4,5,9 304:20 324: 9 piping [2] 74:10 322:22</p>	<p>pisha [3] 169:10 171:11,12 place [18] 6:9 19:5 22:21 29:17 34: 8 60:12 72:23 75:2 115:10 141:10 149:19 152:3 193:23 222:20 236:20 257:21 271:4 303:24 placed [1] 108:8 places [6] 30:19,20 83:15 104:19 238:21 280:24 plagued [1] 33:5 plains [1] 290:10 plan [58] 10:4 13:4 14:13,17,22 16: 20,21 17:2,6,7,13 19:7 27:8 36:9,10, 18 38:2,4,22 39:16 48:6 52:24 53:5 56:25 69:21 70:16 79:14 95:25 96:6 98:18 99:2 101:23 119:25 128:14 130:10 135:13 136:19 140:14 144:6 166:9 173:7,10 183:11,15,16 184:4, 13 187:18 213:3,7 214:18 220:4,5 237:16 249:3 265:20 304:13 320:9 planes [1] 78:12 planet [1] 192:15 planned [1] 167:12 planner [2] 70:5 161:18 planners [1] 177:19 planning [26] 14:15 36:7,8 37:20 46:22 52:15 56:10 70:10,20 72:24 98:8,9,10 100:17 103:24 118:4 184: 3 214:10 215:9,12 223:2,13 242:13 247:3 315:11 316:10 plans [8] 113:15 154:14 163:11,22 200:17 222:24 251:5 267:8 plants [3] 32:11 116:12 178:6 plant's [1] 218:11 plastic [2] 279:16,20 play [1] 127:24 played [2] 55:13 64:11 playing [1] 73:12 pleading [1] 323:2 please [18] 6:7 7:20 34:4 89:22 91: 3 130:23 156:12 157:5 171:2 179:9 197:20 202:3 224:4 251:24 308:10 327:9,20 328:8 pleased [1] 30:3 plenty [4] 56:17 121:18 136:9 187: 18 plumbing [3] 67:7 308:18,18</p>	<p>plume [2] 267:15 268:18 plus [7] 122:17 124:2 126:14 210: 13 263:2 277:14 308:15 pocketbooks [1] 36:19 podium [1] 6:25 point [49] 6:12 24:25 35:7 54:6 58: 16,17,18 59:9,11,11,20 60:13 62:15 93:17 94:5 119:5 149:4,17 153:16 187:10 190:25 211:10 225:4 227:3, 4 231:3 245:16 254:11 257:16 265: 17 267:14,16,17,19 268:18 269:7, 11 275:11,12 277:5 282:17 296:25 310:18 314:5 318:16 322:14,16 323: 19 328:23 pointed [7] 97:10 179:14 319:5 324:6,10 326:4,5 pointing [2] 206:13 324:15 pointing's [1] 13:8 points [13] 24:16 58:8 91:8 92:12 125:24 129:22 186:8,11 214:3,8 219:15 245:12 284:18 police [2] 121:11,11 policies [5] 34:3 111:18 136:11 231:20 232:6 policy [9] 25:17 31:13 34:21 140: 12 179:12 180:13,20 213:4 302:12 polishing [1] 49:21 political [1] 154:24 politicians [2] 191:15 202:8 politics [3] 156:13 157:7,8 pollutants [1] 249:5 pollution [2] 133:18 221:16 pomona [4] 51:16,24 52:4 54:4 pompton [1] 46:12 pond [2] 48:10 266:19 ponzi [1] 265:9 poor's [1] 149:4 population [37] 32:4,25 37:5,9,10 52:22 53:2 71:20 86:15 87:5 100:9 136:15,20 137:3,7,21 138:7 141:18 144:9 150:12 171:23 173:19 175:23 178:17 181:24 186:20 193:11 205: 15 209:19 213:8 235:11,12 238:14, 20 241:16 282:23 308:15 porta [1] 185:5 portfolio [1] 266:3</p>
--	--	--

Steno-Kath

212.953.3767 * 914.381.2061

stenokat@verizon.net

Public Hearing - Case No. 13-W-0303

October 1, 2013

<p>portion ^[5] 116:8 163:25 219:14 262:24 309:25</p> <p>portions ^[1] 313:23</p> <p>position ^[2] 155:24 167:9</p> <p>positive ^[4] 90:5,17 92:7 214:13</p> <p>possibilities ^[2] 32:8 271:19</p> <p>possibility ^[3] 162:18 272:21 314:3</p> <p>possible ^[13] 23:24 29:8,20 88:14 101:6 118:22 131:16 152:10 237:6 238:7 240:5 263:17 316:22</p> <p>possibly ^[10] 55:18 62:4 113:5 227:13 266:5 272:21 309:3 310:9 312:6 328:18</p> <p>post ^[1] 286:10</p> <p>pot ^[1] 144:14</p> <p>potable ^[3] 38:6 207:8 214:24</p> <p>potanovic ^[4] 46:5 226:23,25 227:2</p> <p>potential ^[15] 61:16 63:22 64:25 65:16 66:19 72:2 125:9 129:2,13 214:11,23 241:25 302:7,15 319:3</p> <p>potentially ^[2] 71:12 268:23</p> <p>power ^[12] 94:11,18,19 292:4 294:13 310:21 311:3 312:3 315:2,5,12 318:16</p> <p>powerful ^[1] 197:25</p> <p>powers ^[1] 9:8</p> <p>practical ^[1] 34:21</p> <p>practices ^[8] 14:18 17:7 38:2,21 39:2 170:3 233:13 244:19</p> <p>precariously ^[1] 223:16</p> <p>precedent ^[3] 64:5,18 71:12</p> <p>preceding ^[1] 6:2</p> <p>precious ^[1] 48:17</p> <p>precipitation ^[15] 172:6,11,20 173:4,10,22 178:19 201:19 219:2 236:21 284:5,9,13 285:15 286:18</p> <p>precise ^[1] 74:24</p> <p>precisely ^[1] 74:25</p> <p>predict ^[3] 74:22 198:15 201:22</p> <p>predicted ^[1] 172:8</p> <p>preempt ^[1] 91:23</p> <p>prefer ^[1] 6:21</p> <p>preferences ^[1] 215:17</p> <p>preferred ^[1] 7:24</p>	<p>pregnant ^[2] 248:14 270:15</p> <p>prehoda ^[7] 130:18,20,21,23,25 131:2 132:16</p> <p>premature ^[1] 125:23</p> <p>premium ^[2] 214:14,15</p> <p>prepare ^[3] 17:2 103:15 153:12</p> <p>prepared ^[4] 93:25 149:11 245:9 308:7</p> <p>preparing ^[2] 103:19 222:24</p> <p>pre-rinse ^[2] 65:24 69:15</p> <p>present ^[18] 6:6 10:4 22:25 52:7 60:21 64:20 117:16 118:16 119:23 130:18 143:6 163:15 169:21 185:3 203:5 208:23 216:8 224:3</p> <p>presentation ^[2] 254:8 319:23</p> <p>presentations ^[1] 325:22</p> <p>presented ^[11] 44:10 52:20 65:14 143:11 167:7,23 168:14 260:14 265:11 269:15 275:22</p> <p>presenting ^[2] 63:17 315:24</p> <p>presently ^[1] 15:10</p> <p>preservation ^[2] 9:22 11:9</p> <p>preserve ^[2] 19:7 196:10</p> <p>preserving ^[2] 256:19,21</p> <p>president ^[3] 145:8 227:3 240:18</p> <p>presiding ^[1] 186:4</p> <p>press ^[3] 29:24 287:2 290:8</p> <p>pressure ^[6] 14:8 53:11 155:13 289:4 305:11,20</p> <p>presume ^[1] 121:9</p> <p>pretextual ^[1] 77:21</p> <p>pretty ^[5] 52:24 252:2 265:4,8 269:18</p> <p>prevailed ^[1] 11:24</p> <p>prevent ^[2] 83:19 315:21</p> <p>preventive ^[1] 183:12</p> <p>previous ^[4] 10:10,20 106:6 115:9</p> <p>previously ^[4] 28:22 30:6,10 186:25</p> <p>price ^[6] 47:4 50:8 92:19 99:24 187:13 326:9</p> <p>prices ^[5] 24:20 32:3 199:10 213:9 282:6</p> <p>pricing ^[6] 34:13 69:2,5,6 100:20 214:12</p> <p>pride ^[1] 244:11</p>	<p>primarily ^[3] 131:7 301:3 321:25</p> <p>primary ^[3] 135:18 139:6 315:5</p> <p>prime ^[1] 152:19</p> <p>princeton ^[1] 113:9</p> <p>prior ^[4] 27:8 223:15 225:16 228:18</p> <p>private ^[7] 20:3 58:22 59:4 68:4,6 217:7 326:4</p> <p>privilege ^[1] 121:24</p> <p>pro ^[1] 250:20</p> <p>probability ^[1] 172:9</p> <p>probably ^[11] 61:12 70:19 236:11,15 237:23 240:8,9 256:6 260:24 308:15 328:8</p> <p>probation ^[1] 315:20</p> <p>problem ^[28] 26:23 30:24,25 31:19 32:25 54:22 74:4,13 75:14 80:10 97:19 101:22 102:7,8,9 118:22 183:19 184:17 225:4 226:10 228:23 233:8,10 250:10 263:21 289:3 319:24 325:5</p> <p>problems ^[9] 18:7 104:12 113:13 119:21 128:20 182:8,11,25 183:23</p> <p>procedural ^[1] 295:23</p> <p>procedure ^[1] 244:14</p> <p>proceed ^[1] 129:24</p> <p>proceeding ^[4] 5:7,20 208:4 265:22</p> <p>proceedings ^[2] 108:11 321:15</p> <p>process ^[28] 7:22 8:5,24 16:25 17:14 28:11 70:6 72:10,14 98:9,10 119:17 122:3,3 134:21 180:18 215:12 217:15 232:14 233:11,25 237:24 275:16 277:19 290:21 319:6 323:18,22</p> <p>processed ^[2] 128:10 324:13</p> <p>produce ^[4] 116:20 208:19 229:25 322:17</p> <p>produced ^[5] 114:2 115:7 117:8 148:18 222:9</p> <p>producing ^[4] 173:15,23 322:9,12</p> <p>product ^[3] 249:2 277:23 300:4</p> <p>production ^[5] 81:4 116:19 132:7 133:6 251:8</p> <p>productive ^[3] 119:7 262:22 263:5</p> <p>professional ^[9] 82:23 84:10 99:3 166:12 168:9 217:12 223:10 240:19</p>
---	---	--

Steno-Kath

212.953.3767 * 914.381.2061

stenokat@verizon.net

Public Hearing - Case No. 13-W-0303

October 1, 2013

<p>243:13 professionals [1] 246:5 professor [19] 13:3 16:10 17:21 21:14 26:5 44:12,24 45:11 46:20 82:12,13 114:5 138:22 175:19,21 188:5 192:13 217:2 253:25 profit [10] 36:21 41:19 130:13 153:21 236:25 261:6 299:12 300:3,3 325:17 profited [1] 127:3 profligate [1] 200:16 prognostication [1] 125:22 program [17] 19:24,24 20:4 66:12 67:2,23 93:5,15 174:6 176:22 178:17 218:9 221:3,5,12 244:13,21 programs [23] 9:18 12:10,24 34:2 38:19 64:14,17 65:17,18,20,22,25 66:3,9 105:16 168:5,6 206:11 210:4 220:11,16,23 221:6 progress [1] 150:7 prohibiting [1] 68:15 project [98] 7:25 8:17 10:16,23 18:19 19:2,14 26:2 41:22 52:16 56:16 65:7 71:5 86:7 88:16,24 89:12 90:11,16,19 114:11 115:11 117:14 118:25 119:23 135:16 141:24 142:13 143:2 146:21 156:6,16 158:21 161:11 164:25 166:11,13,23 168:12,24 169:2 171:23 172:5,25 173:2,5 174:4 179:9,12 182:19 184:16 191:17 200:11 202:5 204:25 207:6,7 212:12 213:16 218:4,13 222:4 223:2 230:12 231:6 241:18,22 242:15 244:2,6 250:17 254:20 255:6,7,11 264:21 269:15 310:2,7,15,23 311:4,6 312:4 313:20,23 314:7,17 316:2,3 317:16 318:17 319:12,13,14,17,25 320:7 projected [19] 10:13 12:19 63:24,25 98:14 99:15 108:23 134:4 135:25 167:12 186:15 209:14,18 219:21 222:9 238:19 285:15 310:4,6 projecting [1] 150:10 projection [5] 75:6 102:2 151:7 173:3 198:21 projections [11] 10:20 31:22 37:</p>	<p>14 87:5 135:17 173:19,22 218:19 233:3 302:3 304:4 projects [14] 32:9 33:17 34:13 37:12 88:2 195:17 222:7 254:8,18 256:11 266:7 292:22 314:2 317:24 proliferates [1] 138:2 promise [2] 198:10 249:5 promote [2] 13:6 180:22 promoted [1] 274:22 promoting [4] 38:3 39:20 213:5 323:11 promulgated [1] 326:12 prone [1] 39:6 pronounce [3] 184:22 252:8 259:13 proof [1] 10:9 proper [2] 118:17 121:14 properly [8] 10:12 93:20,21 117:14 148:25 170:5 246:22 256:22 properties [2] 276:4 280:17 property [9] 57:4,12 83:21 194:10 195:8 231:4 245:18,18 271:7 proponent [1] 206:2 proportional [1] 66:15 proportions [1] 54:3 proposal [12] 70:7,12 71:6 72:19,21 74:3 160:12 163:19 197:22 199:2 236:19 258:4 proposals [1] 178:15 propose [1] 278:23 proposed [31] 18:25 35:16 38:12 88:15 94:16 98:14 106:9 107:18,20 115:11 134:19 142:14 197:11 213:15,19 215:8 223:17 230:12 231:5 241:22 274:22 275:20 278:7 311:6 312:11 313:2 316:13,15 317:14 322:3 323:21 proposes [1] 198:4 proposing [3] 104:10 266:4 267:17 propounded [1] 77:20 proprietary [3] 83:21,22,22 prorated [1] 107:12 prosecutorial [1] 84:11 prospective [2] 227:20 305:4 prospects [1] 88:6</p>	<p>protect [12] 13:5 38:5,18 47:18 95:10 133:18 134:14 142:8 180:24 211:3 247:4 292:7 protected [3] 43:3 46:9 262:21 protecting [1] 43:6 protection [8] 38:14,15 46:8 53:5 93:15 96:16 103:22 128:8 protections [1] 37:24 protein [1] 152:12 proud [3] 35:21 197:17 205:3 proven [1] 220:20 proverbial [1] 183:20 provide [25] 8:24 31:16 33:15 34:7 69:19 70:10 76:10 88:16 114:19 117:19 119:20 120:3 124:20 133:17 151:15 182:22 198:20 207:11 215:15 247:19 272:3 305:2 307:4 310:13 312:15 provided [7] 104:11 109:19 123:12 249:2 254:14 312:10 315:9 providers [3] 258:2 301:9,11 provides [4] 31:5 136:22 263:3 276:19 providing [3] 103:17 150:20 212:9 provision [1] 73:6 prudent [3] 141:21 198:17 223:12 psc [36] 12:17 55:13 60:9 68:8 70:19 71:13 73:6,7,11 84:18 94:19 96:7 99:19 123:17,22 144:11 153:16 154:8 156:18 168:18 174:2,2 180:4,16 184:11 228:10 232:18,24 233:10 244:20 274:5 275:19 280:5 282:25 315:15 317:17 publicized [1] 220:12 publicly [2] 65:14 90:10 public's [2] 20:9 200:16 publicse [2] 184:24,24 published [3] 67:11 113:17 286:9 pulse [1] 121:20 pump [3] 89:19 134:19 163:13 pumping [2] 132:20 133:5 pumps [1] 163:12 pun [1] 107:6 purchase [2] 11:22 43:2 purely [1] 30:14 purpose [5] 6:4 112:9 159:2 231:</p>
---	--	--

Steno-Kath

212.953.3767 * 914.381.2061

stenokat@verizon.net

Public Hearing - Case No. 13-W-0303

October 1, 2013

<p>13 257:12 purposes [3] 40:16 163:4 164:8 pursue [4] 100:15 140:13,15 141:21 pursuing [1] 217:14 push [1] 141:23 pushed [2] 33:18 210:24 pushing [2] 25:21 270:7 put [42] 33:25 34:8 49:11,15 53:11,19 77:3 82:18 90:13 102:18 132:22 149:18 171:16 173:14 174:4 180:17 208:11 209:25 236:19 246:12 250:18 252:12,13 258:4,5,12 266:5 267:4,17,22 268:12 269:23 278:15 285:11 286:8 289:24 297:6,21 307:13 325:25 328:11 329:11 putnam [2] 185:22 298:8 puts [3] 43:11 60:10 323:14 putting [5] 21:10 49:18 75:15 296:20 305:21</p> <hr/> <p style="text-align: center;">Q</p> <hr/> <p>quality [12] 22:8 38:7 39:3 88:17 89:9 182:22 207:3,11 249:2 297:18 298:10 317:23 quantified [1] 75:4 quantitative [1] 65:11 quantity [3] 53:16 297:14,16 quarries [1] 224:10 quarry [3] 61:18,20 224:14 quarter [2] 120:11 147:7 quarters [1] 23:23 q-u-e [1] 259:9 queens [1] 193:15 question [35] 6:17,22 7:8,20 25:3 26:19 81:13 91:16 97:2 100:16,16,18 123:3,5 144:24 154:22 186:6 224:25 231:15,18 235:2 237:4 246:14 260:11 261:2 267:2 274:21 275:2,6,12,15 298:12 316:3 318:13 323:13 questionable [3] 194:13 230:5 231:10 questions [7] 58:6 59:8 118:5 123:8 217:23 227:17 320:6 quick [1] 317:18</p>	<p>quicker [1] 139:2 quite [9] 50:20,20 85:9 101:3 104:21 105:22 125:6 202:12 312:6 quote [4] 9:15 83:7 158:20 163:4 quoted [2] 177:12 289:6 quotes [1] 312:10 quoting [2] 163:20 195:13</p> <hr/> <p style="text-align: center;">R</p> <hr/> <p>r&d [2] 152:4,17 rachael [1] 169:12 rachel [3] 169:7,7,17 radiated [1] 324:12 radiation [1] 270:22 radioactive [9] 194:9 267:7,15 269:20 278:20 287:15,23 288:17 324:7 radioactivity [3] 194:14 269:17 270:10 radionuclides [1] 324:5 rain [10] 99:10 188:17,18,21,22 191:5 219:3 236:20 250:5,5 rained [2] 189:5 191:8 rainfall [7] 33:7 55:25 172:14 179:2 186:25 218:24 253:14 rainfalls [1] 54:16 rains [1] 74:16 rainwater [7] 40:4 49:13 129:4 167:20 215:3 249:25 303:18 raise [4] 149:15 203:4 204:23 320:5 raised [7] 154:5 223:14 266:15,22 321:2 322:2 325:6 raises [1] 203:11 raising [2] 181:12 204:21 ramapo [23] 35:4 42:5,21 43:2,13,15,16,18 46:9,10 54:4 59:15,18 60:4,14 61:3,18,19 62:7 129:6 262:17 263:12 266:20 ramifications [1] 58:11 ramirez [1] 243:4 rampant [1] 128:25 range [1] 9:18 ranged [1] 66:12 ranging [2] 9:2,8 ranks [1] 244:22 rapid [1] 178:25</p>	<p>rapidly [1] 136:15 rare [2] 180:9,9 ratable [1] 280:9 ratables [6] 92:7 146:8,16,24 153:8 195:7 rate [43] 18:17 24:21 29:4 30:10 44:2 64:15 74:8 76:10 79:11 90:18 97:14,16,19,20 100:4 102:18 128:13 133:2,6 138:7 139:3 152:8 156:20 175:3 179:23 180:2,6 191:9 198:22 205:24 230:9 236:16 281:23 299:7 302:21 306:7,25 307:3,5 323:5,6 324:16 325:2 rated [1] 149:4 ratepayer [6] 205:3 217:9 235:19,21 236:8 296:3 ratepayers [17] 13:5 18:21 28:7 46:3,24 57:17 60:7 142:4 164:24 209:13 216:21 222:5,8 230:10 238:2 265:14 326:22 rates [44] 9:7 10:3 11:3 14:6,7 67:14 91:15 92:9,24 97:13 111:6 126:13 129:12 131:13 132:5,20 133:5 142:12 168:7 187:14 201:19 206:11 230:14 236:8,14,18 264:12,23 265:7 270:19 278:12,21 299:11 306:6,9,11,23,25 307:6 314:13 323:10,10 326:12,23 rather [9] 6:22 13:8 23:7 83:9 118:21 175:24 180:14 235:11 318:11 rating [1] 149:6 rationale [1] 105:24 rationalize [1] 198:7 raymour [1] 87:13 reach [1] 213:17 reached [3] 227:9 228:11 232:24 reaching [1] 289:13 reacting [1] 227:16 reaction [2] 77:5 144:5 reactors [1] 48:21 read [6] 42:15 156:18 270:2 283:25 287:17,18 reads [1] 9:14 ready [2] 17:4 180:20 real [25] 11:5 30:20,20 31:13 32:24 92:9,17 98:16 104:11 105:11 117:</p>
---	---	---

Steno-Kath

212.953.3767 * 914.381.2061

stenokat@verizon.net

Public Hearing - Case No. 13-W-0303

October 1, 2013

<p>22 125:23 182:24,24 184:14,17 188:20 189:15 231:22 234:13 252:16 260:3 263:8 297:8 307:6</p> <p>realistic [1] 198:21</p> <p>realities [1] 198:18</p> <p>reality [7] 18:25 44:11 47:4 156:3 184:9 198:12 260:24</p> <p>realize [4] 43:9 149:19 156:17,21</p> <p>realized [3] 108:15 249:20,21</p> <p>really [65] 8:18 16:19 17:25 27:13, 15 30:3 44:15,15 49:25 52:17,19 55:2 58:17,24 71:23 72:7 88:23 92:8 97:15,15 104:7 121:25 124:9 170:16 172:2,3 190:19 192:11 196:20 206:19,20 216:13 234:11,12,24 235:13 237:4,12 260:7 261:7,9 262:5,14 264:15 266:24 267:2 270:2 271:10, 12 272:24 273:15 274:3 286:20 293:25 294:3,14 297:2 298:14 300:23 309:18,18 316:25 317:8 323:11,14</p> <p>reason [11] 8:8 15:17 33:23 52:12 54:18 93:11 106:8 153:2 159:2 287:15 296:18</p> <p>reasonable [4] 9:6 10:3 136:19 139:17</p> <p>reasonably [1] 8:5</p> <p>reasons [5] 213:24 218:4 219:13 237:4,9</p> <p>rebate [12] 65:19,21 66:2 67:2,5,6, 12,16,19,22 76:8,12</p> <p>rebates [5] 66:21 67:24 69:11,12, 13</p> <p>recall [3] 150:21 321:18 327:18</p> <p>recapture [1] 221:12</p> <p>recaptured [1] 221:10</p> <p>received [3] 23:24 89:9 110:4</p> <p>receiving [3] 228:16 253:13 318:8</p> <p>recent [22] 10:19 13:18 37:4 47:20 53:25 87:5 88:8 103:16 113:23 123:8 136:16 174:17 184:10 205:13 208:17 209:2 227:16 229:14 253:12 303:16 319:9 324:3</p> <p>recently [13] 61:24 87:17 108:19 129:14 147:4 183:17 200:4 209:21 246:23 249:16 252:11 286:10 287:5</p> <p>recess [2] 112:15 120:12</p>	<p>recession [4] 87:9 137:16 149:2 175:7</p> <p>rechargability [1] 263:9</p> <p>recharge [10] 11:3 39:4,10 106:21 115:6 129:12 132:3,9 133:3 215:4</p> <p>recharged [1] 209:12</p> <p>recharging [2] 30:10 129:3</p> <p>recipient [1] 35:25</p> <p>reciprocity [1] 127:16</p> <p>reckoning [1] 79:6</p> <p>reclamation [1] 32:11</p> <p>recognize [5] 26:15 116:24 240:25 241:10,16</p> <p>recognized [1] 36:11</p> <p>recommend [3] 72:8 232:21 233:11</p> <p>recommendations [6] 14:19 99:19 123:20 168:13 213:16 228:8</p> <p>recommended [4] 106:11,17 107:22 213:3</p> <p>reconsideration [1] 229:13</p> <p>record [14] 5:5 6:6,16,23 35:22 77:4 81:22 94:2 120:14 125:8,11 157:17 295:9 329:12</p> <p>records [1] 268:25</p> <p>recover [3] 87:25 156:24 181:18</p> <p>recoverable [1] 156:20</p> <p>recreation [1] 309:6</p> <p>recyclable [1] 12:6</p> <p>recycled [1] 45:8</p> <p>recycling [4] 11:25 12:8,11 98:21</p> <p>red [1] 268:19</p> <p>redirect [1] 155:25</p> <p>reduce [13] 11:24 39:3,22 40:8 105:7 114:8 129:2,16 138:23 176:15 187:4 221:19 313:3</p> <p>reduced [6] 19:15 40:19 105:10 109:18 132:2 133:6</p> <p>reduces [1] 220:17</p> <p>reducing [6] 105:13,25 129:13 139:15 140:22 161:23</p> <p>reduction [6] 96:25 109:18 110:5 139:25 220:18 301:24</p> <p>reductions [3] 176:23 177:17 220:19</p> <p>re-emphasize [1] 92:13</p>	<p>reevaluate [1] 140:18</p> <p>reevaluating [2] 108:25 110:9</p> <p>reevaluation [1] 154:9</p> <p>reexamination [2] 28:20 223:13</p> <p>reexamining [1] 157:24</p> <p>re-examining [1] 111:15</p> <p>reference [1] 53:14</p> <p>references [1] 167:5</p> <p>referral [1] 84:17</p> <p>referred [3] 28:25 161:22 164:16</p> <p>referring [2] 311:10,18</p> <p>refilling [1] 21:7</p> <p>refkin [1] 243:6</p> <p>reflect [4] 166:23 198:12 307:6 325:14</p> <p>reflects [1] 325:14</p> <p>refresh [2] 70:21 322:25</p> <p>refuses [1] 161:15</p> <p>refute [1] 92:20</p> <p>regard [2] 19:5 154:9</p> <p>regarding [11] 14:20 28:23 154:6 188:11,14 209:18 216:21 217:20 223:12 243:25 259:20</p> <p>regardless [3] 20:23 25:2 171:19</p> <p>regards [1] 52:22</p> <p>region [11] 16:23 70:8,16 71:13 129:24 145:18 146:2 152:19 219:9 262:20 311:6</p> <p>regional [8] 16:22 145:11 152:15 214:10 215:9 221:20 241:8 257:3</p> <p>regions [1] 222:23</p> <p>regular [5] 46:3 169:18 215:13 226:2 294:10</p> <p>regulate [2] 74:13 296:17</p> <p>regulated [2] 107:10 318:10</p> <p>regulates [1] 256:16</p> <p>regulations [2] 199:9 208:8</p> <p>regulators [1] 108:14</p> <p>regulatory [4] 122:24 217:24 288:7 296:16</p> <p>rehash [1] 58:9</p> <p>re-hearing [1] 71:7</p> <p>reich [2] 183:5 184:20</p> <p>reiterate [3] 23:2 206:12 219:14</p> <p>reiterated [1] 208:20</p> <p>relate [1] 158:7</p>
--	--	---

Steno-Kath

212.953.3767 * 914.381.2061

stenokat@verizon.net

Public Hearing - Case No. 13-W-0303

October 1, 2013

<p>related [1] 119:13</p> <p>relating [2] 80:25 244:2</p> <p>relationship [1] 240:4</p> <p>relative [1] 147:24</p> <p>relatively [3] 106:2 108:16 142:20</p> <p>release [8] 44:18 47:16,23 160:5 246:7,10 247:4 290:8</p> <p>released [6] 111:2 190:5 205:14 270:24 284:2,22</p> <p>releases [15] 110:12,18 111:11 158:16,17,21 159:7,15,25 160:5,11, 13 212:16 228:22 230:4</p> <p>releasing [1] 190:2</p> <p>relevant [1] 168:11</p> <p>reliability [3] 92:5 313:13 316:14</p> <p>reliable [7] 9:6 50:16 91:20 115:25 241:21 311:23 312:16</p> <p>reliably [1] 99:24</p> <p>reliance [2] 122:4 231:10</p> <p>re-licensing [1] 267:12</p> <p>relied [2] 10:21 26:10</p> <p>relies [1] 254:25</p> <p>relieved [1] 151:13</p> <p>religious [1] 309:5</p> <p>relocate [1] 101:11</p> <p>rely [2] 121:16 258:3</p> <p>relying [1] 130:11</p> <p>remained [1] 109:15</p> <p>remaining [1] 67:10</p> <p>remapping [2] 261:21,24</p> <p>remark [1] 191:9</p> <p>remarks [1] 42:13</p> <p>remember [7] 12:2 56:11 100:24 102:21 238:14 282:25 293:6</p> <p>remind [1] 234:22</p> <p>reminds [1] 73:24</p> <p>removal [1] 287:21</p> <p>remove [2] 288:2,4</p> <p>removing [1] 95:25</p> <p>render [2] 159:8 223:10</p> <p>rendered [2] 222:15 320:22</p> <p>renewal [3] 229:7 323:18,21</p> <p>renewed [1] 318:22</p> <p>renowned [1] 175:18</p> <p>reopen [2] 95:4 108:19</p> <p>reopened [2] 161:2 222:17</p>	<p>reopening [3] 108:10 210:13 259:19</p> <p>repair [3] 167:21 179:22 246:2</p> <p>repaired [1] 244:18</p> <p>repairing [2] 244:4 281:22</p> <p>repairs [2] 41:4 212:14</p> <p>repeat [5] 100:8,9 147:15 245:11 275:10</p> <p>repeated [4] 123:13 176:6 191:25 202:11</p> <p>repeating [2] 175:10 177:13</p> <p>replace [2] 298:4 308:23</p> <p>replaced [3] 67:22 288:19 313:16</p> <p>replacement [3] 140:8 167:20 244:21</p> <p>replacing [3] 67:20 304:21 305:13</p> <p>replenish [4] 116:10 129:4 173:11 277:15</p> <p>replenished [1] 138:4</p> <p>replenishing [1] 126:12</p> <p>replied [1] 322:8</p> <p>report [72] 5:21,24 30:5 31:16 52:8, 20,21 67:3 86:21 89:6 94:16,22 98:25 101:6 103:16,17,19 115:13 117:24 119:2 131:6 133:25 135:22 136:7 141:6 147:15 148:9 150:5 158:8, 20 171:17,21 172:4,23 173:6 174:19 175:12 208:16,19,20,24,25 209:5,17 210:20 211:7,12,14 214:7 221:10,11 228:7,10 246:17,24 256:8 263:7 283:22,23 284:2,6 285:11,13, 24 286:6,8 289:25 290:3,9 311:9 318:4 319:5</p> <p>reported [5] 136:23 218:15 220:8 221:4 260:21</p> <p>reportedly [3] 163:7,10 228:24</p> <p>reporting [2] 246:22 260:22</p> <p>reports [11] 21:4 53:7 113:23 114:23 202:13 269:14 274:4 286:9,25 302:24 304:3</p> <p>reprehensible [1] 53:20</p> <p>represent [5] 27:16 58:18,20 59:12 185:23</p> <p>representation [1] 170:25</p> <p>representative [1] 279:6</p> <p>representatives [3] 6:14 120:16</p>	<p>281:11</p> <p>representing [3] 90:9 217:6 248:24</p> <p>represents [4] 96:19,20 169:24 207:22</p> <p>reputation [3] 55:18 250:14 260:11</p> <p>request [5] 93:24 160:22,25 229:21 280:4</p> <p>requested [4] 22:24 61:24 140:18 229:17</p> <p>requests [3] 18:16 325:6 327:22</p> <p>require [11] 34:10 38:10,19 40:3 68:20 105:15 123:24 142:24 182:15 208:9 242:4</p> <p>required [14] 86:7 108:2 109:6 116:3 119:15 127:19 133:17 141:16 142:4 161:25 208:16 210:22 220:7 304:14</p> <p>requirement [4] 10:23 208:14 304:21 322:5</p> <p>requirements [6] 38:24 39:5 68:18 95:7 116:14 311:25</p> <p>requires [4] 18:4 107:17 223:13 281:21</p> <p>requiring [3] 34:11 64:12 133:21</p> <p>research [7] 40:14 63:13 64:5 87:21 176:24 177:15 265:23</p> <p>researchers [1] 179:11</p> <p>researching [2] 52:15 156:19</p> <p>resent [1] 278:18</p> <p>reserve [5] 109:17,19 110:5 163:24 164:4</p> <p>reserved [1] 162:24</p> <p>reservoir [15] 15:3,4 105:8 106:5,7 107:2 108:5 109:11 110:21 111:9 163:14 164:3 190:9 230:18 246:19</p> <p>reservoirs [10] 98:20 106:14 108:2 109:10,22,24 165:13 215:3 271:21, 21</p> <p>resident [15] 35:9 157:25 171:13 205:5 212:6 217:8 227:5 243:11,24 249:11 252:10,19 273:12 295:10 296:10</p> <p>residential [18] 18:21 19:19 37:23 39:7 63:20 69:8,11,17 136:24 177:3</p>
--	--	---

Steno-Kath

212.953.3767 * 914.381.2061

stenokat@verizon.net

Public Hearing - Case No. 13-W-0303

October 1, 2013

<p>194:23 195:19 199:4 301:4,5,13 311:20 313:14 residents [40] 12:10,12 13:23 20: 21 25:9 27:13 37:16 40:15 41:11 52: 3 122:9 127:5,21,25 134:17 135:4 151:12 169:25 180:16 216:20 217: 19 229:10 230:13 232:13 241:6,13 254:10 257:20 258:21 263:4 273:20 274:3 276:25 292:5,7,20 293:4,9,12 312:16 residents' [1] 36:19 resiliency [1] 222:24 resilient [1] 114:16 resistant [1] 241:21 resolution [2] 146:20 233:16 resolutions [1] 8:13 resolved [1] 8:8 resource [13] 19:7,11 95:10 113: 16,16 131:8 134:17 179:2 212:22 223:12 231:19 242:11 255:25 resources [33] 8:16 9:23 11:2,8 31: 8 35:24 70:20 72:24 119:25 129:23 130:4 131:18,22 134:3 135:15 138: 21 166:20 180:13 186:23 212:18 231:21 232:4 239:9 241:19 254:17 255:19 256:8,12,13,20 261:11 262: 7 290:22 respect [9] 28:13 50:13 64:7,8,19 77:9 83:24 92:19 185:25 respected [2] 130:8 177:15 respectfully [1] 280:4 respecting [1] 166:18 respond [2] 79:4 123:17 responding [1] 81:19 response [54] 33:16 51:10,13 81: 18 123:12 165:22,25 166:3 169:9, 11 174:13 184:21,25 185:4,7,9,11 202:20,23 203:8,21,23 204:2 211: 21,23,25 212:3 216:2,4,6 223:24 226:22 242:21,23,25 243:3,5,7 259: 2,4,6,8,10,15 273:8 292:14 294:22, 24 300:14 307:22,25 308:3 324:3 328:19 responsibilities [2] 9:9,20 responsibility [14] 141:25 145:13 148:23 155:25 186:4 223:9 246:15</p>	<p>248:8 250:12 271:14 289:20 291:18 292:7 293:9 responsible [7] 19:11 81:16 148: 20,21 173:6 289:18 327:11 rest [1] 58:20 restaurant [1] 61:5 restaurants [2] 127:22 194:19 restoration [2] 290:20,23 restore [1] 134:15 restricting [3] 68:15 139:21 213: 21 restriction [2] 127:16 304:6 restrictions [5] 127:17 139:17 249: 14 303:12,24 result [7] 28:21 37:19 66:15 74:17 97:8 109:22 111:13 resulted [4] 29:13 107:14,22 131: 21 resulting [2] 30:20 131:25 results [6] 65:11,14 66:9 131:6 208: 21 269:19 resume [1] 120:11 retain [4] 85:15 116:4,7 182:3 retained [1] 207:25 retention [1] 266:20 retired [1] 239:2 return [3] 44:4 112:8 142:2 reuse [4] 14:20 116:11 167:19,20 re-val [2] 280:12,17 revenue [2] 46:23 214:13 revenues [1] 12:7 reveres [1] 288:3 reverse [6] 189:11 287:8,12,14,20 288:21 review [18] 29:7,9 88:24 94:2 118:6, 15 123:23 160:20 161:10 166:15 167:24 168:10 313:25 316:13 317: 23 323:9,12 325:19 reviewed [3] 316:25 317:8 319:14 reviewing [2] 32:7 72:21 reviews [1] 214:16 revised [1] 109:17 revision [2] 109:3,22 revisit [1] 23:18 revolt [4] 149:18 306:22,22 307:9 revolting [1] 307:11</p>	<p>revolution [1] 196:4 revolves [1] 124:5 rework [1] 251:5 rezoned [3] 255:2,2,3 rich [1] 269:5 richard [1] 212:2 richest [1] 261:12 ride [1] 143:18 ridge [2] 78:11,13 ridiculous [1] 247:20 riding [1] 188:24 rightfully [1] 241:4 rights [2] 140:25 162:10 rigorous [1] 214:10 rings [1] 320:19 riparian [2] 95:8 162:10 rise [1] 32:3 rising [4] 285:21,22 286:17 306:16 risk [4] 90:13 110:3 178:8 180:14 rita [3] 45:25 51:15,23 rittel [1] 328:18 ritter [1] 328:18 river [59] 43:13,15 44:17 47:19 49: 12 54:5 56:21 57:5 83:15 106:14,17, 19 107:13 115:20 121:23 132:2 134: 15 140:24 152:3 158:4 159:11 161: 5,21 162:9,12 163:3,13 164:2,2,7 173:17 191:16 194:12 221:9 225:6, 10 229:3 230:16 231:2,12 241:20 248:10,12 263:12 266:20 268:18 269:9 272:19 273:16 277:6,13 286: 2 289:24 290:2,18,24 291:4,17 324: 8 riverkeeper [1] 207:22 road [6] 124:10 238:10 239:18 314: 25 315:3 327:5 roads [1] 55:22 robert [9] 16:11 90:25 102:25 103: 13 144:22 157:12 208:3 242:20,24 robust [3] 29:9 114:13 304:23 rochester [1] 274:11 rock [3] 94:14 132:23 257:21 rocket [1] 96:21 rockies [1] 193:23 rocklanders [2] 206:5,14 rockland's [34] 12:19 26:20 29:25</p>
--	--	---

Steno-Kath

212.953.3767 * 914.381.2061

stenokat@verizon.net

Public Hearing - Case No. 13-W-0303

October 1, 2013

<p>31:21 34:21 41:21 86:8 126:8,11 141:4 142:21 145:10 151:12 157:24 158:3,12 168:11 174:19,21,23 175: 13,22 183:8 184:8,13 187:19 204: 16 205:6 219:10 228:5 260:13 263: 2 282:5 310:8 role [7] 27:3 64:7,12,19 72:18,20 73: 12 ronald [3] 4:4 240:15,17 room [13] 22:4 35:9 50:21 58:10 77: 15,19 78:18 79:18 83:23 157:19 255:16 292:21 294:6 rose [1] 219:20 rough [1] 259:12 roughly [2] 108:23 152:5 round [1] 154:25 rounds [1] 318:9 route [1] 11:21 routinely [2] 227:19 326:24 ruben [1] 259:3 rule [5] 23:18 24:7 96:7 266:17 271: 22 ruled [1] 47:21 rumsey [1] 203:20 run [10] 7:10 79:9 89:8 101:12 202: 6 224:6 244:23 295:2 322:10,13 running [8] 75:13,18,19 189:6,10 190:10 202:9 263:16 runoff [4] 39:3 129:17 163:17 173: 11 runs [1] 225:9 rush [3] 21:23 101:16 199:2 rushed [1] 33:16 ryan [4] 4:14 300:15,16 304:16</p> <hr/> <p style="text-align: center;">S</p> <hr/> <p>sacrificing [1] 140:25 saddle [1] 200:11 saddled [2] 178:5 238:12 safe [17] 9:5 34:17,20 39:17 80:13 101:15 118:10 137:13,15 161:20 162:13,18 249:2 271:15,16 312:15 329:19 safeguard [1] 109:25 safety [5] 9:21 13:12 18:7 101:8 122:7</p>	<p>salinity [1] 272:19 salt [5] 106:19,25 107:6 219:5 276: 13 sam [2] 201:15 224:13 same [35] 11:12 33:3 40:16 66:17 68:24 72:22 79:23 81:11 82:24 92:6 93:5 105:8,14 127:19 137:4,9 159: 20 175:10,12 179:8 183:23 208:20 219:24 222:20,21 230:7 246:24 249: 13 258:8 282:13 292:21 299:22,25 314:12 315:4 sameet [1] 181:22 samples [2] 269:22,24 sampling [1] 269:20 samuels [6] 143:7 144:22,22,25 145:3,8 san [2] 32:23 33:7 sanctioning [1] 73:7 sand [2] 262:22 263:8 sandy [4] 222:15 230:19 231:7 285: 2 sanitary [2] 131:25 303:13 santa [9] 188:15,16,19 189:3,4,8 191:6 196:16,16 sat [1] 189:5 satisfied [2] 158:13 240:11 satisfy [1] 13:5 satisfying [1] 240:10 saturated [1] 74:14 saturday [1] 267:13 saudi [1] 189:14 save [5] 32:9 40:11 102:14 139:23 326:16 saved [6] 93:10,11,13,17 101:19 220:15 saving [4] 19:25 32:14 34:2 45:13 savings [7] 21:13 65:3 66:6,11,17, 19 67:23 saw [3] 7:13 29:11 171:22 sayer [4] 5:17 42:12 50:22 76:20 saying [20] 56:19 76:9 100:25 132: 14 143:18 155:19,20 175:8,13 183: 14 189:23 191:24 192:4,20 197:21 256:24 266:14 275:19 309:20 314: 23 says [17] 9:3 10:7 31:7 56:14 87:22</p>	<p>102:2 147:10 153:5 156:8 264:20 269:19,21 287:19 288:8 290:8 311: 5 328:5 scalable [1] 241:23 scale [2] 139:2 148:13 scare [4] 53:16,18 155:7,9 scary [2] 268:22 275:23 scathing [1] 318:4 scenario [2] 66:13,14 scenarios [1] 66:10 scenic [2] 134:13 207:23 schedule [2] 183:12 329:2 schedules [1] 28:8 scheme [2] 55:16 265:9 schneider [2] 202:21,22 school [9] 22:21 36:4 37:11 40:18 90:7 181:12 226:6 243:12 328:25 schools [3] 20:2 55:23 309:5 science [11] 74:23 75:3 96:22 112: 24 113:12 119:5 126:8 152:12 217: 3 253:9 294:11 scientific [4] 85:22 126:14 167:2 287:10 scientist [4] 63:13 121:6 234:22 253:8 scientists [6] 55:7 179:11 215:20 285:9 286:7 287:9 scope [2] 236:3,6 scores [1] 8:12 scott [4] 160:23 185:8 229:12 318:4 scout [1] 192:17 screws [1] 299:20 sea [1] 286:17 seaboard [6] 230:25 284:8,14,18 285:14,16 seas [2] 285:21,22 season [4] 132:20 133:2,5 247:6 seasonal [2] 30:14 31:19 seated [1] 120:18 seattle [1] 136:25 sebago [1] 62:17 second [6] 65:9,13 66:24 98:17 110:22 115:23 section [4] 9:12 103:24 248:12 310: 16 sections [1] 285:15</p>
---	---	---

Steno-Kath

212.953.3767 * 914.381.2061

stenokat@verizon.net

Public Hearing - Case No. 13-W-0303

October 1, 2013

sector ^[1] 20:3 sectors ^[3] 140:7 284:17,17 security ^[3] 276:23 279:21,21 sediments ^[1] 290:10 see ^[36] 20:25 74:2 76:12 80:22 92:10 117:21 119:2 124:13 134:25 144:14 146:10 156:14 176:6 183:23 187:16 192:25 202:3 207:9 212:25 237:23 240:22 248:6 280:6,25 282:11,20 284:12,24 299:24 300:6 307:8 309:21 318:25 324:7 326:7 327:8 seeing ^[5] 32:9 88:11 100:13 248:6 315:22 seek ^[1] 149:23 seem ^[6] 41:3 63:4,4 72:4 148:6 155:5 seemed ^[1] 91:11 seems ^[5] 230:22 247:17,20 313:17 319:15 seen ^[27] 23:12,12,15,19 24:20,24 25:4 27:15 29:10 54:3 59:16,20 136:13 141:17 154:17 172:16 181:16 183:15 192:25 193:12 205:7,8,9 237:2,3 269:19 307:10 segment ^[1] 232:14 segmenting ^[2] 314:17 317:24 seifert ^[2] 4:4 240:18 seldom ^[1] 44:6 selected ^[1] 11:22 selective ^[2] 13:9 140:7 self ^[3] 260:22 306:23 307:9 self-contained ^[1] 143:13 self-controlled ^[1] 143:14 self-serving ^[1] 235:15 sell ^[2] 194:7 277:22 selling ^[2] 57:3 226:10 senator ^[6] 20:15,16,18 23:6 45:23 114:25 send ^[3] 184:3 187:8 197:19 sending ^[4] 36:12 126:20 260:18 277:3 sends ^[1] 230:16 senior ^[2] 77:6 197:14 seniors ^[1] 77:8 sense ^[9] 31:4 33:19 34:8 44:20 121:13 144:16 180:8 269:10 297:11	sensible ^[2] 39:14 179:23 sensitivity ^[1] 65:10 sensitized ^[1] 78:24 sent ^[8] 15:6 23:16 48:19 79:12 126:25 128:5 154:4 159:10 sentenced ^[1] 315:19 separate ^[5] 71:24 146:17 265:15 268:4 313:24 separately ^[2] 266:9 315:10 separating ^[1] 266:10 september ^[3] 158:23 229:16 324:25 sepra ^[2] 313:20 314:23 sequence ^[1] 248:6 sequential ^[2] 48:21 72:14 serious ^[7] 28:21 118:15 149:6 223:5 236:22 250:2 279:20 serve ^[9] 32:23 127:22 227:19 247:7,16 250:16 254:9 257:11 316:17 served ^[1] 282:17 service ^[95] 5:13 8:19,25 9:4,6,13,14,19 10:6,7 17:10,19 20:10,19 21:19 24:5,6 28:3,20 31:25 33:22 34:6 42:18 51:19 55:5 56:9,10 64:6,11,19 68:23 74:9 75:22,25 76:10 81:10,10 86:2,6 87:14 122:4 126:24 142:6 148:2 150:17 153:22 156:12,25 157:23 158:8 159:21 160:7,9 186:3 198:12 208:9 211:3,4 222:9 223:7,11 227:9 232:7,16 235:23 255:25 263:21 265:10,21 271:13,24 278:5 279:22 295:24 299:19 300:5,6 302:17 306:8,12 310:10,12 311:23 312:16 313:12 316:6,25 318:19 319:7 323:3,5,16 324:20 325:7 327:24 serviced ^[1] 249:17 services ^[5] 136:22 155:11 296:24 298:13,15 serving ^[2] 250:20 282:16 session ^[1] 6:19 set ^[9] 101:25 142:2 176:22 208:22 209:8 249:18 263:22 264:16,19 setback ^[1] 133:17 seven ^[28] 7:23 33:19 44:18 50:2,4 62:4 65:16 66:9 72:13 74:6 89:14 90:8 104:12 105:16 122:18 123:6	124:2,10 164:19 172:10 173:15 196:12 232:24 242:2 277:8,9 298:18 329:4 seventies ^[2] 148:16 308:18 several ^[15] 28:15 104:22 138:14 146:14 149:8 152:13 175:16 213:17 233:9 241:18 284:5 296:12 306:6 318:6 321:8 severe ^[9] 54:7,10,15 151:3 172:13 173:9 220:22 222:22,25 severely ^[1] 218:13 sewage ^[2] 48:14 98:21 sewer ^[4] 49:6,8 166:22 257:11 sewered ^[1] 226:15 sewers ^[2] 131:25 246:9 shakespeare ^[2] 79:5 83:5 shall ^[1] 9:15 shame ^[1] 328:2 shape ^[3] 180:18,20 233:5 shapiro ^[9] 4:8 259:16,17,18 268:9,14 271:9 275:22 324:6 share ^[2] 162:18 165:3 shared ^[2] 127:9 151:17 shareholders ^[3] 141:25 261:6 325:17 sharing ^[11] 126:19 127:14,20 130:3 165:7 214:2 220:24 229:4,14,23 230:6 sheer ^[1] 196:6 sheet ^[1] 285:23 sheila ^[2] 202:21,22 shelf ^[1] 38:23 she's ^[2] 216:9 280:24 shift ^[2] 13:24 312:20 shifted ^[1] 313:15 shipped ^[1] 189:14 ships ^[1] 189:17 shirley ^[5] 27:23 34:25 45:24 53:13 316:9 shocked ^[1] 246:6 shoot ^[1] 93:6 shoreline ^[2] 222:14 231:2 short ^[14] 31:21 76:7 86:9 88:7 99:18 110:2 147:18 173:12,12 186:8,9,15 198:21 314:9 shortage ^[5] 11:16 77:19 78:6 90:
--	--	---

Steno-Kath

212.953.3767 * 914.381.2061

stenokat@verizon.net

Public Hearing - Case No. 13-W-0303

October 1, 2013

<p>14 250:2 shortages [6] 125:20 181:17 183:19 184:8 205:9 207:2 shortfall [1] 128:24 short-lived [1] 249:16 shortly [3] 87:19 103:17 245:20 short-sighted [2] 119:18 143:24 shots [1] 144:14 shoulders [1] 279:25 shouldn't [2] 15:18 48:5 show [7] 62:13 171:24 211:15 250:12 284:19 311:15 314:5 showed [9] 21:10 132:4,23 134:22,25 181:22 209:10 283:25 284:11 shower [1] 298:6 showers [1] 309:11 showing [4] 101:21 211:14 268:15,17 shown [9] 9:3 40:24 125:21 208:12 209:24 210:3,7 282:8 310:2 shows [4] 205:15 219:21 269:7 284:6 shut [2] 249:10,17 sic [2] 277:12 323:24 sick [1] 271:6 sicker [1] 271:4 side [31] 11:3 22:25 34:9,12,13 48:8,9 50:24 68:25 77:16 94:17 102:12,14 119:19 126:8 138:13,16 141:13 142:18 158:13,15 168:2 205:23 206:6,23 210:25 212:23 233:14 254:3 294:11 295:17 sides [2] 27:15 122:19 sierra [3] 185:20,21 186:10 sierras [2] 191:17 193:24 sign [2] 155:21 170:17 signatures [4] 8:12 155:20 170:7 195:4 signed [2] 169:24 236:11 significance [2] 79:18,20 significant [14] 31:24 32:12 60:3 128:5 133:23 154:10 156:5 175:15 183:19 186:17 220:15 311:2 318:17 320:4 significantly [3] 10:20 127:6 282:24</p>	<p>silver [1] 105:21 similar [5] 78:5 104:2 106:10 178:15 329:2 similarly [1] 172:5 simon [3] 63:11,25 70:2 simple [7] 32:2 102:6 123:5 124:5,18 187:3 251:3 simply [7] 16:18 143:2 176:17 205:16 244:6 305:10 310:16 since [47] 7:23 9:7 12:16,16 13:18 21:4 23:11 24:21,25 25:3,7 33:2 56:8,8,10 63:19 70:18 88:25 137:2 158:2 162:7 166:25 167:18 168:17 174:24 188:6 198:14 219:12 226:3,15 229:13 233:25 237:17,18,20 246:17 253:18 261:22 272:11 278:2 281:14 295:10,11,12 302:23 319:14 326:24 single [10] 10:23 12:21 56:11 138:3 167:5 219:25 239:5 267:19 301:3,5 sink [1] 25:25 sir [1] 130:21 sister [1] 203:24 site [15] 9:3 11:21 63:3 152:3 246:5 274:21 275:11,19,21,21 278:6 281:16 290:7 310:17,19 sited [2] 222:20 223:16 sites [1] 196:3 siting [1] 218:12 sits [2] 142:15 151:23 sitting [6] 83:2 189:9 254:23 255:7 278:2 279:3 situation [14] 18:4 30:21 74:15 92:6 142:16 156:4 174:18 225:3 264:3 285:3 290:17 314:23 315:8,25 situations [1] 251:10 six [17] 7:23 86:10 160:6 175:5 188:9,10 190:2,3 191:24,25 192:9,21 193:3 195:11 278:2 293:7 329:3 sixth [1] 326:15 size [4] 46:17 95:16 105:17 287:22 skeptical [1] 234:23 skip [1] 219:13 skoufis [6] 57:25 58:2,3 59:3,23 60:6 skyrocketed [1] 306:6 slides [1] 127:23</p>	<p>slip [1] 127:23 slippery [1] 238:10 slope [1] 238:10 slow [2] 132:13,16 slowing [1] 137:20 sludge [1] 43:4 small [14] 61:4 133:11 184:2 204:20 205:10 206:24 246:7 264:2 284:17 287:25 293:20 306:14 309:21 311:20 smaller [1] 239:2 smart [4] 47:6 129:9 130:4 179:19 smarter [3] 58:10 114:17 129:24 smith [1] 166:8 snow [2] 163:17 219:3 so-called [4] 188:12 313:3 321:5 323:7 society [1] 270:17 software [2] 65:4 296:13 soil [1] 139:22 soils [1] 290:10 solace [1] 124:20 sold [2] 189:14 226:16 sole [2] 254:23 257:6 solely [3] 26:10 112:6 134:3 solicit [1] 155:20 solid [2] 12:4 45:5 solution [15] 12:9 39:14 91:13 94:17 98:24 102:13,14 119:19 120:3 144:12 182:20,24 184:16 207:7 269:3 solutions [12] 31:4,6 33:20 34:9,12 98:19 118:22 138:16 141:13 205:23 206:7 269:4 solve [5] 80:9 102:9,9 182:8,11 solving [1] 101:21 somebody [6] 53:12 73:5 170:19 238:17 293:10 328:4 somehow [2] 101:11 236:23 someone [4] 7:10 27:14 306:3,21 sometime [1] 159:8 sometimes [2] 14:10 81:2 somewhat [3] 234:23 289:10 322:15 somewhere [1] 170:6 soon [4] 104:15 183:22 316:22 328:</p>
--	--	--

Steno-Kath

212.953.3767 * 914.381.2061

stenokat@verizon.net

Public Hearing - Case No. 13-W-0303

October 1, 2013

<p>9</p> <p>sorry [9] 51:20 97:25 98:2 99:5 171:4 268:5 281:14 317:7 321:7</p> <p>sort [6] 73:7,12,23 251:22 265:8 270:2</p> <p>sought [3] 15:14 146:22 147:13</p> <p>sound [4] 38:20 70:12 179:2 244:15</p> <p>sounded [1] 202:9</p> <p>sounds [3] 75:7 79:13 82:6</p> <p>source [26] 5:10,23 12:18 15:4 26:8 43:7 61:21 62:21,24 111:22 127:20 128:19 141:11 147:11 154:15 186:17 212:20 220:11 221:7 231:13 241:20,21 254:23 263:16 276:20 277:6</p> <p>sources [12] 38:6 61:14,17 62:10 63:5 110:15 128:23 131:17 133:19 205:11 210:16 214:22</p> <p>south [6] 22:20 137:4 245:15 248:16 312:12 314:14</p> <p>southeast [1] 220:22</p> <p>southern [4] 33:25 106:23 191:6 275:25</p> <p>space [8] 37:25 38:18 42:25 43:2 46:5 78:7 227:6 229:20</p> <p>spain [3] 183:18,20,24</p> <p>spare [1] 143:20</p> <p>sparse [1] 126:18</p> <p>spawned [1] 12:9</p> <p>speaker [28] 4:2 7:2 20:14 27:20 42:4 51:4,15 57:25 60:18 69:25 73:18 76:17 85:3 89:24 102:25 112:13,14,20 120:21 125:3 130:16 157:12 179:13 187:24 201:2 252:7 273:6 282:10</p> <p>speakers [12] 6:10 66:19 82:5 85:4 90:24 103:5 114:4 125:9 151:19 253:6,7 255:21</p> <p>speaking [5] 80:6 93:9 145:2 220:25 248:25</p> <p>speaks [1] 281:7</p> <p>special [1] 158:3</p> <p>specializes [1] 113:10</p> <p>specializing [1] 240:20</p> <p>specific [4] 71:2 86:14 168:12 231:</p>	<p>15</p> <p>specifically [10] 38:4 65:2 69:3 85:10,23 106:18 152:20 167:18 257:18 311:10</p> <p>speculative [1] 26:25</p> <p>speech [1] 82:14</p> <p>spend [5] 47:11,12 49:25 156:19 264:10</p> <p>spending [6] 7:16 43:9 44:16 47:7 97:5 178:14</p> <p>spent [8] 8:16 42:24 52:14 102:16 192:5,8,20 274:3</p> <p>spilling [2] 159:14 160:3</p> <p>spoke [11] 13:4 44:24 45:2 46:17 78:13 79:25 225:16 251:20 253:7 273:19 274:2</p> <p>spoken [5] 28:14 193:2 205:22 251:17 258:16</p> <p>sponsored [1] 225:8</p> <p>spray [2] 65:24 69:15</p> <p>spread [1] 219:2</p> <p>spring [10] 31:16 106:5 107:19 163:17 257:24 272:5,6,9,10 321:23</p> <p>sprinkler [1] 249:16</p> <p>sprinkling [1] 249:18</p> <p>square [6] 46:9 87:11 107:5 162:3,4,5</p> <p>squeeze [1] 104:23</p> <p>st [7] 35:3 42:4,6,10 44:23 45:10 47:10</p> <p>stable [1] 142:2</p> <p>staff [2] 185:18 221:2</p> <p>stage [3] 120:17 298:5,25</p> <p>stake [1] 122:6</p> <p>stakeholder [4] 98:9,10 302:11,13</p> <p>stakeholders [4] 240:8 302:13,14 303:6</p> <p>stand [2] 25:2 155:25</p> <p>standard [9] 8:5 95:13 149:4 162:3,6,7,8 244:13 266:3</p> <p>standards [2] 48:24 95:13</p> <p>standing [1] 256:23</p> <p>standpoint [1] 313:22</p> <p>stands [2] 30:5 283:2</p> <p>stark [1] 307:21</p> <p>starke [2] 300:13,13</p>	<p>stars [4] 83:5,8,10,11</p> <p>start [11] 11:5 27:6 70:13 76:23 78:25 105:3 113:6 270:23 277:2 305:5 328:9</p> <p>started [5] 46:7 67:7 157:17 193:6 195:10</p> <p>starting [3] 17:6 284:13 329:4</p> <p>starts [1] 251:7</p> <p>state [75] 5:13 9:5 16:13,19 20:15,17 22:14 27:20 29:23 32:6 36:8,11 37:22 42:22 48:12 54:12 56:2 58:2 70:17 80:3,4,16,16 81:19 103:24 104:5 107:10,14,20 108:3,4,14,18 111:14 122:23,24 126:21 128:9 148:11,12 149:6 153:15 159:3,4 160:24 161:14 162:23 163:2,25 164:6,9,20 166:12 191:5 196:9 215:10,16 221:18 227:8 240:19 241:3,9 243:13 264:16 265:20 289:19 291:18,25 292:2,4,6 317:22 318:3,24 328:3</p> <p>stated [10] 90:10 112:5 118:8,23 119:3 206:13 218:19 317:3,9 323:8</p> <p>statement [14] 6:3,5 68:3 89:24 118:12 132:15 206:22 240:6 245:9 247:3 251:3 287:17 329:3,8</p> <p>statements [5] 6:6,24 42:16 120:19 125:12</p> <p>states [26] 11:17 16:23,24 21:6 30:2 46:11 76:2 113:24 114:23 115:7 116:25 117:19 126:10 136:18,23 167:8 220:14,23 248:13 284:8,15 285:17 302:24 305:17 310:16 313:10</p> <p>state's [2] 265:24 313:19</p> <p>stating [2] 316:20 322:10</p> <p>station [2] 246:18,25</p> <p>statistics [1] 274:7</p> <p>status [3] 131:18 148:12 221:11</p> <p>statute [2] 107:9 108:2</p> <p>stay [7] 153:10 193:18 194:3 212:25 281:9 282:20 313:11</p> <p>stayed [2] 216:16 295:9</p> <p>staying [4] 157:15 259:19 292:17 329:14</p> <p>steadily [1] 233:6</p> <p>steal [1] 193:3</p>
---	--	--

Steno-Kath

212.953.3767 * 914.381.2061

stenokat@verizon.net

Public Hearing - Case No. 13-W-0303

October 1, 2013

steals [1] 193:5 stealth [1] 307:12 stenographer [5] 6:5 42:14 85:6 132:13 171:3 step [5] 218:10 220:3 238:6 239:21, 22 stephen [1] 184:20 steps [2] 27:6 251:12 sterling [1] 196:9 steve [1] 166:2 steven [1] 183:5 stewardship [3] 247:12,14 250:13 stewart [2] 294:21,21 sticking [1] 125:17 stiff [1] 127:13 still [19] 10:2 26:23 39:12 52:17 72:25 80:10,19 110:19 124:14 141:20 174:7,22 178:7 193:17 235:24 293:13 302:4 307:5 313:17 stirring [1] 19:9 stockholm [1] 286:24 stocks [1] 138:4 stole [1] 94:7 stone [1] 21:25 stony [10] 54:6 58:18 59:11,20 60:13 62:15 227:3,4 231:2 310:18 stop [5] 41:5,22 200:16 268:6 307:15 storage [10] 81:6 109:17,19 110:5 134:19 159:18,19 215:3 224:10 271:20 store [1] 224:22 stores [1] 225:18 stories [2] 100:10 202:7 storm [8] 131:24 134:20 230:19 231:7 245:20 246:25 247:5 257:10 storms [3] 55:25 74:15 222:22 stormwater [6] 14:20 38:10 39:2 98:21 116:4 266:19 story [7] 11:6 23:22 24:9 80:8 188:15 191:12,25 straightforward [2] 97:4 106:2 stranded [1] 46:21 strategies [4] 70:24 101:23 141:15 200:7 strategy [3] 16:25 99:4 214:20	strayed [1] 112:7 stream [4] 11:25 38:14 43:13 45:7 streams [1] 226:8 street [4] 91:24 246:8 249:23 328:25 streets [1] 55:9 stress [4] 79:4 94:5 119:10 132:22 stressed [1] 153:14 stresses [1] 116:16 stretches [1] 256:3 strict [1] 130:2 strictly [1] 127:12 strike [2] 23:3 276:24 striving [1] 151:12 strong [2] 182:4 250:14 stronger [1] 109:3 strongly [3] 129:5 229:17 282:25 strontium-90 [3] 41:14 269:21,24 structural [2] 105:6 111:19 structure [14] 13:25 60:12 64:15 69:3,6,7,8,9 179:23 180:3,6 263:22 264:18 307:2 structures [2] 205:25 214:13 struggle [2] 181:16 205:8 struggling [1] 30:19 stuart [5] 60:19 63:10,11,12 72:11 student [1] 308:15 students [1] 176:24 studied [5] 158:25 167:23 168:14 263:6 323:13 studies [19] 8:16 13:9,10 23:13 64:16 67:12 86:17 92:18 103:25 113:24 117:19 136:16 166:24 284:4 285:8 286:7,11 287:10 290:15 study [39] 21:10 25:22 29:6,13,20, 24 44:13 45:12 70:8 88:13 92:23 93:25 100:18 116:25 118:11,24 131:10, 12,17,20 132:4,23 139:12 144:2 150:22 168:17 186:22 187:18 214:9 219:16 227:25 228:6 262:11,13 263:8 284:10 295:21 296:2,4 studying [4] 63:19 70:6 158:3 285:3 stuff [3] 51:2 61:10 265:12 subject [6] 9:16 10:5 18:6 222:21 288:5 313:25	submission [1] 186:13 submissions [1] 316:4 submit [8] 51:2 82:24 90:15 92:18 132:15 268:9 271:11 329:6 submitted [2] 175:17 283:24 submitting [6] 21:16 94:2,3 122:20 158:5 214:6 subscribed [1] 215:11 subscribing [1] 301:11 subsequent [1] 31:6 subsequently [1] 106:9 subsidiary [3] 260:7,8 291:21 substance [3] 125:23 156:13 157:5 substantial [4] 110:23 154:11 161:3 175:2 substantially [3] 111:6 115:8 263:10 substantiated [1] 227:21 substantiation [1] 217:15 substantive [2] 154:18 223:6 substation [33] 310:14,18,20 311:11,12,18,19 312:2,12,15,21,21 313:3,7,12,15,18 314:4,4,20 315:3,10 316:2,14,21 317:6,12,15,19 318:18 319:12,19,22 substations [5] 310:22 311:13 314:10 315:6,12 subsurface [1] 129:3 suburban [2] 131:21 239:5 success [1] 182:18 successful [4] 108:21 139:14 178:16 220:21 suck [2] 44:17 267:21 sudden [1] 192:6 sue [1] 81:18 suez [6] 190:14 198:4 260:8 276:17 299:25 321:7 suffer [1] 78:10 suffered [1] 54:7 suffern [7] 54:5 61:5,18,25 224:13 257:24 263:12 sufficient [4] 10:14 67:19 154:6 317:22 suffolk [1] 11:13 suggest [3] 98:24 132:12 308:22
--	--	---

Steno-Kath

212.953.3767 * 914.381.2061

stenokat@verizon.net

Public Hearing - Case No. 13-W-0303

October 1, 2013

<p>suggested [6] 23:13 30:12,16 231:16 244:3 321:12</p> <p>suggesting [1] 16:24</p> <p>suggestion [2] 101:10 308:8</p> <p>suggests [2] 115:14 136:7</p> <p>suitable [2] 161:4 236:19</p> <p>sulfate [1] 326:7</p> <p>sum [2] 173:18 200:10</p> <p>summarize [2] 23:8 99:13</p> <p>summary [2] 41:8 214:8</p> <p>summed [1] 174:18</p> <p>summer [17] 31:10 97:20 111:5 132:19 133:2,5 139:8 140:6 168:7 213:21 224:18 246:24 249:25 303:23,25 307:6 323:6</p> <p>summer-winter [3] 64:15 206:11 307:3</p> <p>summing [1] 174:19</p> <p>super [2] 230:19 231:7</p> <p>superfund [1] 290:7</p> <p>superheated [1] 267:22</p> <p>supervision [1] 295:22</p> <p>supervisor [15] 35:4,18 42:5,6,7,10,21 44:23 45:10 47:10 51:5,6,9 61:2 270:6</p> <p>supplied [1] 166:16</p> <p>supplier [1] 239:16</p> <p>suppliers [1] 136:12</p> <p>supplies [13] 39:11 104:6,8,9 115:16 117:6 119:10 124:6 200:2 242:14 254:24 262:24 263:2</p> <p>supplying [1] 305:6</p> <p>support [12] 86:23 90:11 114:24 172:24 173:20,23 182:17 207:22 273:20 291:9 310:15,22</p> <p>supported [1] 244:25</p> <p>supporting [1] 11:25</p> <p>supports [1] 229:20</p> <p>suppose [1] 228:25</p> <p>supposed [4] 226:13 260:19 296:20 299:17</p> <p>supposedly [1] 91:10</p> <p>supreme [2] 47:21 106:13</p> <p>surcharge [1] 18:17</p> <p>surely [1] 265:4</p> <p>surface [7] 72:6 74:17 96:4 106:23</p>	<p>114:18 215:2 290:9</p> <p>surfaces [4] 14:21 40:5 116:7 129:11</p> <p>surmise [1] 108:13</p> <p>surplus [5] 62:2 104:16,19,20,21</p> <p>surprising [1] 70:17</p> <p>surrounding [2] 214:21 316:18</p> <p>survey [12] 21:6 30:2 113:24 114:23 115:8 116:25 117:19 126:10 136:17 158:19 228:3 244:13</p> <p>survey's [1] 131:6</p> <p>surviving [1] 245:20</p> <p>susan [8] 4:8 181:4,4,7 259:16,16 275:22 324:6</p> <p>susceptible [1] 270:17</p> <p>suspect [2] 57:9 172:22</p> <p>sustain [4] 129:23 132:25 133:4 205:17</p> <p>sustainability [6] 31:7 39:18 47:23 93:18 248:3 250:25</p> <p>sustainable [23] 12:8 18:13 36:7 37:25 49:17 64:23 113:18 114:14,19 115:24 119:14 129:10 136:10 138:16 170:3,5 180:22 182:21 200:9 207:11 232:21 233:16 266:6</p> <p>sustained [1] 19:17</p> <p>swear [1] 196:24</p> <p>sweeping [1] 9:8</p> <p>swimming [1] 99:5</p> <p>switch [1] 280:24</p> <p>switched [1] 283:11</p> <p>switchover [1] 314:24</p> <p>symptom [1] 285:19</p> <p>system [51] 10:11 19:22 24:10 60:11 73:23 83:17 96:3 97:14,17 101:14 102:5 110:21,23 111:4 114:12 116:16 117:20 119:6 128:20 137:14 138:24 139:20 166:22 200:3 212:14 213:23 214:21 215:6 220:8 244:5,12,14,22 249:6,8,17 266:3,5 268:3 281:19 298:3,5 299:7 305:11,21 316:16 325:23,25 326:2,9,23</p> <p>systems [10] 23:15 48:15 49:6 68:19 81:8 114:19 115:20 244:23 257:11 305:16</p> <p>system-wide [1] 213:22</p>	<p>T</p> <p>table [4] 44:7 71:3 72:22 310:2</p> <p>tables [1] 287:11</p> <p>tactic [1] 155:9</p> <p>tactics [2] 53:16 155:7</p> <p>take-away [1] 64:4</p> <p>talked [20] 17:21 25:19 43:21 44:8 53:6,7,8 86:13 88:4 98:19 99:8 147:3 155:7,7 178:13 238:18 254:18 269:12 304:24 306:3</p> <p>talks [6] 17:7 44:14 162:16 192:14 240:8,9</p> <p>tampa [1] 178:5</p> <p>tank [1] 150:6</p> <p>taper [1] 254:16</p> <p>tappan [17] 49:22 88:3 162:15,17,19,21 163:14 164:14,18,23 165:11 190:8 225:15,16,17,20 233:24</p> <p>tapped [2] 46:15 63:5</p> <p>tapping [1] 132:7</p> <p>target [5] 100:24 101:25 104:10 139:2 176:22</p> <p>targeted [1] 140:6</p> <p>targeting [1] 140:5</p> <p>targets [2] 97:17 266:2</p> <p>task [13] 10:4 17:9,11 32:13 39:15,19 73:2,8 98:6 133:11 140:15 145:15 209:22</p> <p>tasked [1] 145:24</p> <p>taste [1] 272:12</p> <p>tasted [1] 272:10</p> <p>tastes [2] 297:24 298:16</p> <p>tax [16] 46:23 90:5,17 92:7 149:16,18 151:13 181:21 182:2 276:6,9 280:9 306:22,22,23 307:9</p> <p>taxed [3] 149:17 277:21,23</p> <p>taxes [6] 47:2 61:9 149:18 195:8 280:13 307:12</p> <p>taxpayer [1] 307:13</p> <p>taxpayers [1] 40:12</p> <p>teach [1] 193:19</p> <p>team [2] 287:9 320:24</p> <p>teams [1] 152:22</p> <p>tech [1] 152:18</p> <p>technical [8] 69:19 85:22 95:17</p>
--	--	---

Steno-Kath

212.953.3767 * 914.381.2061

stenokat@verizon.net

Public Hearing - Case No. 13-W-0303

October 1, 2013

<p>105:24 167:2 234:8,9 236:23 technically [1] 72:24 techniques [2] 11:4 47:6 technologist [1] 295:12 technology [4] 100:20 199:8 219:8 237:6 teenage [1] 94:12 telephone [1] 97:24 tells [3] 24:9 141:19 251:3 temperate [1] 218:23 temporary [3] 175:6,23 314:20 ten [37] 10:14 21:12 34:4 37:8 39:22 44:25 45:14,15,19 59:17 81:8 86:18 107:23 114:21 120:10,11 136:3,8 138:7 139:3,25 141:10 143:22 158:2 174:24 177:2 188:17 191:21 198:13 208:10,10,12 220:17 286:13 302:3 313:6 329:15 tend [2] 79:4 253:10 tentatively [1] 105:11 term [34] 12:18 16:20 17:2,13 39:16 70:15 76:7 86:5,8,9,11 88:21 98:18 99:2,7,9,12,18 100:17,21 135:16 154:15 168:23 169:2 173:12 177:17 198:21 207:5 212:12 214:18 232:11,22 241:15 314:9 termine [1] 226:21 terms [11] 24:16 72:2 77:15 78:9 95:15 97:16 229:8 230:5 254:8 257:2 282:14 terrible [1] 291:8 territory [1] 310:10 terrorem [1] 101:10 terry [4] 204:3,4,6 211:24 t-e-r-r-y [1] 204:6 tertiary [1] 48:20 test [1] 89:8 testified [4] 89:2,3 161:18 163:21 testifies [1] 95:12 testify [3] 158:12 197:10 212:10 testimony [7] 10:9 21:17 24:7 126:22 161:6 162:20 231:17 tests [1] 89:9 texas [1] 32:23 textural [1] 268:12 thankful [1] 25:18</p>	<p>thankfully [2] 20:9 24:6 thanks [4] 22:18,19 245:7 300:17 theirs [1] 118:12 themselves [5] 83:13 84:21 126:13 143:11 147:6 theona [2] 292:12,13 theory [1] 209:9 therefore [5] 26:20 30:14 76:10 167:13 288:22 therein [1] 71:21 there's [50] 8:9,11 14:21 15:17 16:22 23:2 26:17 52:17 57:7 58:9 60:10 76:12 88:19,20 99:6,23 104:5,18 105:20,22 149:11 153:3,8 155:9 167:10 170:6 172:9 181:23,25 187:17 196:11,14,25 205:16 224:15,19,20 238:5 246:14 262:3 263:13 264:24 271:23 276:12 284:16 288:6,25 292:22 309:10 324:11 thermal [1] 268:16 they've [6] 53:6,6,7 171:15 172:2 321:8 thing's [1] 195:3 thinking [6] 104:17 180:13 251:21 278:3 308:21 321:22 thinks [1] 99:24 third [7] 88:25 109:18 111:5 194:17 262:24 263:2 299:4 thomas [3] 4:13 294:25 316:11 thormann [1] 316:9 thorough [4] 29:6,9 223:13 231:18 though [6] 43:21 94:24 95:2 117:24 207:9 282:18 thousand [12] 24:2,3 59:14 89:13,18 91:14 152:6,6,7 157:18 191:21 243:21 thousands [5] 8:11 43:5 185:21 267:10 308:13 threatened [1] 278:19 threatening [1] 256:12 threats [1] 276:23 three [35] 23:25 45:15 48:4,4,9 65:14 66:17 87:17 103:5 104:24 117:24 139:23 146:11 152:7 186:22 187:3,6 193:6 220:22 237:22 245:22 248:10 267:5 269:8 288:14 291:10,</p>	<p>16 296:21 297:8,9,13 298:4,5 315:12,19 three-quarters [1] 256:6 threshold [1] 302:5 thrive [2] 181:15 205:7 throughout [6] 77:16 244:16 284:18 290:11 301:9 309:4 thrown [2] 194:14 253:9 thunder [1] 94:7 thyroid [2] 270:19,21 tidal [1] 272:19 tier [1] 98:12 tiered [1] 60:11 tiers [1] 98:11 tilcon [6] 61:17,20 311:15 312:25 313:4,14 tilcon's [2] 311:20 313:10 tim [3] 157:13 165:21,21 timely [1] 121:15 timer [1] 249:18 tire [1] 143:21 tired [1] 192:17 tirelessly [1] 217:14 tires [1] 143:23 title [1] 145:16 today [22] 9:11 12:4 22:4,18,22 34:6 44:11 64:4 70:21 80:2 134:22 142:15 143:12 151:17 198:19 206:13 209:8 211:10 238:18 289:7 297:17 300:9 today's [1] 71:23 together [24] 14:24 25:20 39:8,13 67:25 72:12,22 144:12 164:13 165:12 171:16 210:5 252:14 256:18 258:12 266:6,13 285:11 286:8 292:21 293:16 302:15 314:3 323:15 toilet [8] 65:19 66:21 67:5,7,11,24 69:11 121:24 toilets [2] 67:9,18 tolerant [1] 88:19 tom [4] 187:22,22 188:3 295:8 tomorrow [6] 62:12 78:18,20 248:17 257:19 328:24 tompkins [1] 224:16 toms [1] 83:15 tonight [73] 5:14 8:9,19 20:25 28:8,</p>
--	---	--

Steno-Kath

212.953.3767 * 914.381.2061

stenokat@verizon.net

Public Hearing - Case No. 13-W-0303

October 1, 2013

<p>17 35:10 51:22 52:9,21 53:8 63:17 72:2 79:7 82:5,12 89:25 94:4 102: 19 104:17 112:25 115:16 125:13 158:6,6 181:23 182:6 188:14 192:4 193:4 202:8 204:15 206:4 207:14 209:7 210:12 211:13 226:19 231:14, 17 232:2,17 237:3,8 238:8 245:9 251:17 252:24 254:7 259:19 260:15 262:15 264:6 266:16 269:12 271:11 273:12,14,17 274:2 276:13 277:25 278:2,3 283:22 293:10 300:21 304: 25 305:8 307:11 309:14 315:24 318: 22 tons ^[1] 267:6 took ^[15] 24:4 28:7 45:14 48:22 101: 13,18 103:9 110:3 141:9 245:10,24, 25 256:7 272:5 279:18 tool ^[1] 118:4 tools ^[1] 241:19 top ^[1] 317:17 topic ^[3] 94:25 113:18 258:13 topics ^[2] 112:24 253:18 tor ^[9] 313:15 316:2,13,21 317:15, 19 318:18 319:12,22 tormey ^[13] 73:20 76:17,18,20 77: 14,24 78:15 82:17 83:4 84:16 268: 12 329:11,17 torres ^[5] 181:5 183:4,5,6,7 total ^[7] 14:4 37:7 38:8 128:12 136: 25 232:15 233:10 totally ^[3] 54:16 170:18 187:12 touch ^[2] 91:14 253:20 touched ^[2] 53:9 309:16 tough ^[2] 259:12 295:3 toughening ^[1] 199:9 tourists' ^[1] 235:5 towards ^[2] 69:3 238:7 town ^[31] 35:2,3,19 36:12,25 37:3, 22 38:23 39:21 40:7 41:19 42:5,7, 21,22,24 51:5 57:6 58:19 61:3,18, 19 62:7,17,20,23 90:6 257:22 280: 14 312:13 317:18 townhouses ^[1] 137:25 towns ^[5] 32:7 40:2 42:23 195:5 231:2 town's ^[1] 37:9</p>	<p>track ^[2] 81:21 234:24 trade ^[4] 30:21 176:6 177:9 301:8 trader ^[1] 296:7 traditional ^[1] 129:20 traffic ^[1] 327:6 trail ^[1] 78:21 training ^[1] 252:18 transcript ^[1] 268:7 transcripts ^[1] 325:20 transferable ^[1] 221:6 transferred ^[1] 110:15 transfers ^[3] 110:17,19 228:17 transformer ^[1] 313:11 translate ^[1] 240:7 transmission ^[3] 163:12 243:18 298:15 trans-national ^[1] 291:23 transparency ^[2] 8:24 217:14 transparent ^[2] 17:14 29:9 transparently ^[1] 117:16 trash ^[2] 11:13,21 traveled ^[1] 196:7 travesty ^[1] 195:21 treasure ^[1] 134:16 treat ^[1] 33:24 treated ^[3] 128:5,10,12 treatment ^[15] 43:10 48:19 116:12 133:21 242:10 309:25 310:19 311: 24 312:22 313:2,8,16 317:5,11,21 tremendous ^[4] 24:25 25:10 155: 4 186:20 tremendously ^[1] 45:20 trend ^[11] 21:9 30:8 32:10 115:3 136:13 137:18 176:5 199:6 209:16 238:16 282:6 trending ^[1] 233:3 trends ^[8] 17:24 71:21 100:8 175: 25 198:9 218:17 238:14,24 trenton ^[1] 250:15 trial ^[2] 218:13 222:13 tried ^[2] 101:5 103:8 tritiated ^[6] 268:3 287:23 288:4,8, 13,17 tritium ^[14] 268:4 282:17 287:4,15, 22,24 288:4,6,10,12,19 289:15 296: 17 297:4</p>	<p>truck ^[2] 193:16 201:17 true ^[10] 68:5 124:13 158:24 188:12 190:17 197:3,3 237:8 244:7 278:24 truly ^[3] 33:5 58:14 156:11 trust ^[3] 81:13,21,22 trusted ^[1] 249:9 trustee ^[3] 51:15,24 196:2 trustees ^[4] 289:23 290:14 291:11, 17 trusts ^[1] 271:15 truth ^[3] 94:15,25 212:19 truths ^[1] 175:11 try ^[8] 6:12 71:23 112:20 184:22 224:6,8 250:8 252:14 trying ^[8] 7:16 13:11 23:3 69:21 75: 10 98:7 123:2 245:10 tunnels ^[1] 298:23 turmoil ^[1] 246:13 turn ^[8] 6:15,24 43:16 98:3 102:4 130:23 133:7 250:20 turner ^[8] 4:10 280:22 281:3,3,6,6, 13 282:23 turning ^[2] 247:21 277:2 turns ^[1] 262:13 turrin ^[3] 212:4,5,6 twelve ^[1] 195:4 twenty ^[2] 24:2,3 twenty-eight ^[1] 49:6 twenty-five ^[2] 103:22 195:4 twist ^[1] 188:13 two ^[59] 5:14 9:12 46:11 48:25 49: 11 61:6 64:22 67:25 85:4 87:10,11, 18 94:14 95:7 98:11 102:2 116:12 121:12 131:11 139:4 145:10 149:14, 15 152:12 165:12 167:8,17 181:12 184:2 185:16 186:18 189:25 193:6 197:2 201:5,21 204:19 225:21 230: 7 237:22 238:5,7 245:23 246:8 249: 19,24 250:24 265:16 281:20,24 287: 24 288:14,15 289:11 314:2 315:5 317:24 326:25 329:15 two-thirds ^[2] 33:2 66:22 type ^[2] 78:5 138:17 typical ^[3] 177:13,14 230:23</p>
---	---	--

U

Steno-Kath

212.953.3767 * 914.381.2061

stenokat@verizon.net

Public Hearing - Case No. 13-W-0303

October 1, 2013

<p>u.s [11] 131:6 136:16,23 139:15 158:19 205:14 228:3 255:24 288:6 301:10,15</p> <p>u.s.g.s [2] 115:13 118:24</p> <p>u.s.g.s.'s [1] 119:2</p> <p>ultimately [1] 318:11</p> <p>ultra [1] 98:22</p> <p>un [1] 286:6</p> <p>unabated [1] 128:14</p> <p>unable [1] 11:15</p> <p>unacceptable [4] 123:14,16,21 199:22</p> <p>unaddressed [1] 218:2</p> <p>unanswered [3] 81:17 217:23 218:2</p> <p>unaware [3] 147:21 160:11,13</p> <p>unbeknownst [1] 228:15</p> <p>unbelievable [2] 189:19,20</p> <p>unbilled [1] 81:4</p> <p>uncle [1] 201:15</p> <p>unclear [1] 167:2</p> <p>uncouple [1] 231:23</p> <p>under [24] 66:7,10 76:24 79:4 88:24 95:2 127:17,19 128:14 137:14 150:23 152:6 159:15,15 168:17 180:3,5 196:24 245:22 248:15 297:22 298:18 313:19 314:23</p> <p>underground [3] 68:18 244:15,20</p> <p>underlies [1] 262:18</p> <p>underscore [1] 232:2</p> <p>understand [18] 6:4 7:16,18 60:7 62:3,5 75:9 94:8 121:22 231:13 237:25 254:22 259:25 270:5,10 277:22 280:8 325:18</p> <p>understanding [2] 19:6 63:21</p> <p>understood [2] 232:4 235:22</p> <p>undertake [2] 68:10,13</p> <p>undertaking [1] 32:8</p> <p>under-utilized [1] 231:21</p> <p>underway [2] 141:14 142:20</p> <p>undetected [1] 230:9</p> <p>undiscovered [2] 28:22 30:6</p> <p>unexpected [1] 230:21</p> <p>unexplained [1] 84:4</p> <p>unfair [1] 127:25</p> <p>unfortunate [1] 235:16</p>	<p>unfortunately [5] 29:10 148:7 149:9 155:23 205:12</p> <p>unfunded [1] 149:3</p> <p>unincorporated [1] 37:6</p> <p>uninterested [1] 41:4</p> <p>union [1] 104:5</p> <p>unique [1] 264:2</p> <p>unitedwatersuez.blogs.com [1] 80:22</p> <p>units [1] 239:2</p> <p>universe [1] 193:21</p> <p>university [10] 21:10 36:4 63:15 64:23 150:6,10 176:24 193:20 214:4 287:7</p> <p>unjust [1] 200:14</p> <p>unknown [1] 230:5</p> <p>unless [2] 132:14 269:25</p> <p>unlike [2] 67:18 290:3</p> <p>unlimited [1] 193:10</p> <p>unnecessary [6] 10:16 36:17 178:7 197:22 198:6 200:14</p> <p>unrealistic [1] 134:2</p> <p>unreasonable [1] 142:8</p> <p>unsubstantiated [1] 175:10</p> <p>unsupported [1] 84:4</p> <p>unsustainable [1] 232:11</p> <p>until [14] 18:8 96:8,23 159:8 184:6 218:17 228:8,11 255:3 284:14 286:24 292:17 293:24 329:14</p> <p>untold [1] 122:9</p> <p>untreated [1] 41:14</p> <p>unused [3] 81:4 104:6 142:15</p> <p>unusual [1] 269:18</p> <p>up [79] 6:25 19:8 31:4 43:13 45:3 50:3 55:15 71:25 78:10 80:23 83:7,16 91:22 93:6 100:11 101:4,21 106:20 107:4 111:10 118:12 120:16 125:8 134:22 135:2 139:23 147:11 148:13 150:19 153:25 154:2 155:25 172:10 173:18 174:19 175:4 186:20 190:21 191:17 192:12,24 193:17 195:12,12,14,20 202:25 206:25 210:12 222:4,6 229:7 246:12 247:22 248:19,24 250:19 256:23 257:16 263:22 264:16,19 265:6 272:7 274:7 279:8 281:14 282:7 285:5 291:4 293:22 299:</p>	<p>20 301:14,18 305:7,12 306:9 327:4,11</p> <p>upcoming [1] 105:2</p> <p>updated [2] 215:12 218:8</p> <p>updating [2] 5:22 70:23</p> <p>upgrades [1] 314:11</p> <p>upkeep [1] 200:3</p> <p>upmanu [2] 175:19 214:4</p> <p>upper [1] 290:4</p> <p>upside [1] 102:5</p> <p>upstate [1] 148:15</p> <p>up-to-date [1] 220:4</p> <p>upwards [1] 21:12</p> <p>urge [11] 33:22 73:10 111:23 200:15,17,17 211:4 233:10 282:25 294:3 316:20</p> <p>urged [1] 229:17</p> <p>urgent [1] 227:10</p> <p>urging [2] 101:2 317:17</p> <p>usable [1] 159:18</p> <p>usage [22] 23:12 40:8,11 97:20 99:21,25 140:2 154:11 175:22 234:25 282:8,24 301:23 302:2 303:21,22,23 304:5 307:7,8 308:25 321:13</p> <p>usages [1] 301:6</p> <p>user [1] 311:16</p> <p>users [5] 69:20 133:22 141:2 180:8 310:8</p> <p>uses [9] 105:9 136:24 139:13 162:3 199:13 209:17 220:2 277:18 312:25</p> <p>usgs [10] 29:18 118:3 133:25 139:12 186:22 221:10 225:6 228:9 262:11 263:7</p> <p>usgs/dec/rockland [1] 131:12</p> <p>using [10] 47:20 65:4 96:23 106:10 127:6 137:12 164:15 189:12 221:16 239:9</p> <p>usual [1] 288:18</p> <p>utilities [9] 20:4 186:5 238:22,23 239:10,16 288:25 318:10,20</p> <p>utility [10] 26:10 127:13 130:12 150:18 222:7 239:22 283:2 288:25 291:20,22</p> <p>utility's [1] 128:12</p> <p>utilization [1] 13:9</p> <p>utilize [1] 49:13</p>
---	--	--

Steno-Kath

212.953.3767 * 914.381.2061

stenokat@verizon.net

Public Hearing - Case No. 13-W-0303

October 1, 2013

<p>utilized ^[1] 163:13</p> <p>utilizes ^[1] 129:11</p> <p>utilizing ^[1] 231:11</p> <hr/> <p style="text-align: center;">V</p> <hr/> <p>vacate ^[1] 87:20</p> <p>vacuum ^[2] 71:22 148:4</p> <p>vail ^[4] 4:3 233:22,23,23</p> <p>vale ^[2] 163:14 164:3</p> <p>valid ^[1] 156:15</p> <p>validity ^[1] 151:18</p> <p>valley ^[13] 53:23 54:2 106:6 107:19 115:20 191:16 256:5 257:24 261:23 272:6,6,9 284:24</p> <p>valuable ^[1] 117:20</p> <p>value ^[7] 7:17 19:3 185:25 194:10 240:25 241:24 242:2</p> <p>values ^[4] 9:22 11:10 55:17 271:7</p> <p>valve ^[10] 79:9 160:18 190:6,15,16 224:25 225:14,14 228:24 229:2</p> <p>valves ^[6] 53:14 190:8 212:15 243:22 267:18 326:18</p> <p>vanderhoef ^[2] 160:24 229:12</p> <p>variance ^[1] 106:15</p> <p>varies ^[1] 79:14</p> <p>variety ^[2] 133:12 223:14</p> <p>various ^[3] 98:20,20 318:8</p> <p>vary ^[1] 190:3</p> <p>vendors ^[1] 299:20</p> <p>verge ^[1] 18:11</p> <p>verizon ^[1] 299:22</p> <p>versed ^[1] 279:10</p> <p>versus ^[6] 95:15 107:17 108:6 188:18 192:9 235:2</p> <p>vested ^[1] 41:17</p> <p>via ^[1] 10:15</p> <p>vice ^[1] 49:7</p> <p>victim ^[1] 78:8</p> <p>view ^[8] 80:12 114:9 119:5 163:23 175:22 295:23 297:13 298:14</p> <p>viewed ^[3] 232:15,15 242:16</p> <p>views ^[1] 23:4</p> <p>vigorous ^[1] 176:21</p> <p>village ^[8] 51:15,23 52:4,23,24 53:2 246:11,13</p> <p>villages ^[4] 32:7 40:2 86:14 195:5</p>	<p>vincent ^[1] 259:14</p> <p>violate ^[1] 221:20</p> <p>violated ^[1] 126:20</p> <p>violating ^[2] 127:4 228:21</p> <p>violation ^[1] 317:25</p> <p>violent ^[1] 230:21</p> <p>virtually ^[1] 168:24</p> <p>virtue ^[1] 77:10</p> <p>visible ^[1] 50:20</p> <p>visit ^[3] 29:18 275:21 280:5</p> <p>visited ^[6] 183:18 274:21,23 275:11,18 308:9</p> <p>visiting ^[1] 278:6</p> <p>visitors ^[1] 134:17</p> <p>vital ^[1] 134:16</p> <p>voice ^[4] 33:23 134:23 258:8 293:15</p> <p>voices ^[1] 35:11</p> <p>void ^[1] 8:14</p> <p>voltage ^[1] 311:22</p> <p>volume ^[2] 84:6 113:20</p> <p>volumes ^[2] 78:17 281:8</p> <p>volunteer ^[3] 160:15,16 188:5</p> <p>volunteers ^[2] 170:18 192:8</p> <p>von ^[4] 4:4 240:15,16,17</p> <p>voted ^[1] 146:20</p> <p>voters ^[1] 156:10</p> <p>voting ^[2] 145:10 149:24</p> <hr/> <p style="text-align: center;">W</p> <hr/> <p>wait ^[4] 97:3 204:5 216:10 250:4</p> <p>waiting ^[4] 6:11 280:24 292:17 321:24</p> <p>wakes ^[1] 279:8</p> <p>walker ^[1] 287:19</p> <p>walking ^[2] 192:3,19</p> <p>wall ^[1] 18:19</p> <p>wallet ^[1] 201:8</p> <p>wanted ^[14] 15:2 92:13 171:14 202:11 214:2,7 253:19 258:9 266:24 280:12 281:7 293:11 300:4 314:20</p> <p>wanting ^[1] 21:2</p> <p>wants ^[5] 74:20 121:22 174:22 203:11 313:5</p> <p>warning ^[3] 177:13,14 282:12</p> <p>warnings ^[2] 177:10,22</p>	<p>wash ^[1] 250:4</p> <p>washer ^[6] 65:21 66:21 67:18,21,24 69:12</p> <p>washers ^[2] 67:15,21</p> <p>washes ^[1] 194:19</p> <p>washington ^[2] 191:5 286:10</p> <p>waste ^[13] 11:25 12:5 14:20 45:5,7 66:4 68:15 124:12 128:22 240:21 267:7 282:21 305:22</p> <p>wasted ^[3] 221:7 231:21 309:14</p> <p>wasteful ^[1] 199:17</p> <p>wastewater ^[3] 43:10 48:18 167:19</p> <p>wasting ^[2] 308:21 309:13</p> <p>watch ^[2] 197:14 324:4</p> <p>watching ^[1] 246:5</p> <p>watered ^[1] 249:21</p> <p>waterfront ^[1] 230:24</p> <p>watering ^[9] 68:16 69:15 97:18 139:16,17 206:11,18 213:21,22</p> <p>waters ^[2] 286:17 290:10</p> <p>water's ^[40] 18:25 35:16 37:14 41:9 53:5 67:8 81:17 117:13 125:22 128:8,14 130:10 131:4 132:7 135:17,22 138:23 141:6 158:7,20 176:3,19 197:11,21 198:11,25 200:10,20 208:18,20,25 210:20 211:7,12,14 230:11 231:19 261:6 268:24 304:3</p> <p>watershed ^[11] 25:22 46:10 57:3,12 72:3 93:15 95:16 226:11,11,13,16</p> <p>watersheds ^[3] 38:12 72:4 172:12</p> <p>watt ^[1] 313:6</p> <p>way ^[50] 12:11 15:6 17:11 24:5 27:4 32:16 43:17 49:22 50:19,20,23 52:17 71:15,16 75:11 80:15,21 82:13 88:8 106:19 132:16 143:10 144:12 179:15 182:23 202:4 212:17 223:3 235:23 236:22 239:10 240:2 245:10 246:25 255:17 256:21 257:13 263:21 264:15,19 265:2 269:16,23 277:23,24 299:25 312:22 321:16 322:7 326:3</p> <p>ways ^[7] 12:22 72:7 88:14 100:22 149:14,15 271:23</p> <p>wealthy ^[3] 189:8 190:19,21</p>
---	--	--

Steno-Kath

212.953.3767 * 914.381.2061

stenokat@verizon.net

Public Hearing - Case No. 13-W-0303

October 1, 2013

<p>weather ^[6] 25:5 70:10 201:21 206:10 222:25 230:22</p> <p>web ^[4] 9:3 63:3 80:20 281:16</p> <p>wednesday ^[1] 148:8</p> <p>week ^[5] 74:6 86:10 160:23 277:10 286:24</p> <p>weir ^[1] 43:14</p> <p>welch ^[1] 62:20</p> <p>welcome ^[3] 8:20 169:14 280:9</p> <p>well-being ^[2] 41:11 85:14</p> <p>well-intended ^[1] 122:12</p> <p>well-intentioned ^[1] 122:19</p> <p>well-maintained ^[1] 244:11</p> <p>well-rounded ^[1] 205:6</p> <p>wells ^[12] 59:4,5 116:19 118:9 131:4 132:7,24 133:10,14 254:24 255:13 263:11</p> <p>weltman ^[5] 187:24 197:7,8,13 199:24</p> <p>wesley ^[1] 54:4</p> <p>west ^[18] 25:9 183:21,24 224:19 225:24,25 245:14 249:12 283:18 310:20 311:10,18 312:20 313:11 315:6 317:5,12 319:18</p> <p>westchester ^[3] 185:22 238:21 298:9</p> <p>wetland ^[1] 57:13</p> <p>wetlands ^[13] 38:15 49:15,20 56:7 255:7 261:17,21,21,25 262:2,5,8 271:19</p> <p>whatever ^[10] 16:21 46:19 202:10 237:13 249:14 277:14 279:3 299:10 308:6 326:7</p> <p>whatsoever ^[1] 144:16</p> <p>whether ^[30] 6:21 28:18 46:4,5,6 49:13,14 55:3 58:13,14 122:14 123:10 128:18 141:15 159:23 164:10 167:9 171:19 208:6 227:18 247:17,18 259:20,22 289:3 294:3 296:8 298:6 310:13,21</p> <p>white ^[3] 46:19 148:18 238:12</p> <p>whole ^[11] 186:18 206:23 248:3 258:18 264:16 282:3 285:5 290:24 298:3 302:12 303:5</p> <p>whom ^[2] 13:2 318:7</p> <p>whoops ^[1] 190:5</p>	<p>who's ^[5] 175:19 194:11 314:10 324:15 328:5</p> <p>wide ^[2] 9:2,7</p> <p>widely ^[2] 218:15 220:12</p> <p>widespread ^[1] 206:8</p> <p>wife ^[2] 98:2 297:20</p> <p>wildlife ^[1] 290:11</p> <p>william ^[2] 211:20,20</p> <p>willing ^[1] 84:22</p> <p>wind ^[1] 19:8</p> <p>windows ^[1] 247:21</p> <p>wing ^[1] 143:21</p> <p>wins ^[1] 250:7</p> <p>winter ^[2] 168:7 321:24</p> <p>wiped ^[1] 55:23</p> <p>wise ^[1] 76:4</p> <p>wisely ^[2] 178:14 180:14</p> <p>wish ^[1] 204:21</p> <p>wished ^[2] 108:11 125:12</p> <p>wishes ^[3] 35:10 195:3 329:5</p> <p>witch ^[1] 144:15</p> <p>withdrawal ^[3] 131:14 132:5 165:5</p> <p>withers ^[6] 60:19,19,21,22 61:2 224:12</p> <p>withheld ^[1] 227:13</p> <p>withholding ^[1] 315:17</p> <p>within ^[19] 83:6 94:18,19 154:18 229:22 236:3 238:3 244:18 245:23 264:4 302:8 303:4,12 305:3,11,16 307:14 318:5 323:8</p> <p>without ^[22] 18:23 25:3 79:10 84:13 119:9,11 125:19,23 140:23,23 182:4 201:15 206:18 220:3 241:7 250:11 254:2 278:8 295:22 312:3 319:21 323:19</p> <p>withstanding ^[1] 164:21</p> <p>witnesses ^[1] 253:8</p> <p>woman ^[3] 192:8 270:16 324:9</p> <p>women ^[3] 186:2 244:10 248:14</p> <p>won ^[1] 134:21</p> <p>wonder ^[1] 194:10</p> <p>wondered ^[1] 281:22</p> <p>wonderful ^[3] 44:13,13 82:14</p> <p>wonderland ^[2] 73:24,25</p> <p>wonders ^[1] 73:22</p> <p>wootens ^[1] 203:7</p>	<p>word ^[2] 145:16 155:9</p> <p>work ^[33] 14:24 16:9 25:8,20 33:5,6 39:13 45:22 47:13 117:13,23 123:2 144:11 145:14 180:12 183:12 186:2 188:24 205:10 210:3,5 217:10 235:9,16 244:16 250:7 252:19,21 256:17 299:18,24 302:15 304:9</p> <p>worked ^[8] 14:15 64:22 113:13 131:3 147:9 193:24 283:20 325:9</p> <p>workers ^[3] 192:11 235:7,8</p> <p>working ^[11] 12:25 22:7 34:17,20 39:8 67:20 166:13 225:2 244:10 251:10 326:18</p> <p>works ^[9] 134:14 136:21 166:8 177:16 183:20 235:24 244:25 293:8 301:8</p> <p>workshop ^[3] 65:9,12,13</p> <p>workshops ^[5] 40:7 64:24 65:2,15 66:6</p> <p>world ^[16] 71:23 88:23 92:17 104:20 189:17 193:23 222:23 232:23 247:25 260:6 272:7 281:19 284:7 286:5,12,13</p> <p>worldwide ^[1] 152:4</p> <p>worried ^[1] 101:20</p> <p>worse ^[1] 119:22</p> <p>worst ^[1] 148:14</p> <p>worth ^[8] 52:9 84:8 92:8 98:25 191:21 221:5 234:2 276:13</p> <p>wound ^[1] 246:12</p> <p>wow ^[1] 308:21</p> <p>wrap ^[2] 192:24 195:20</p> <p>write ^[2] 14:16 318:14</p> <p>writing ^[3] 146:5 158:6 271:12</p> <p>written ^[6] 21:17 42:13 52:10 73:25 132:15 328:12</p> <p>wrote ^[3] 72:12 160:24 287:8</p> <p>wsa-2189 ^[1] 229:20</p> <hr/> <p style="text-align: center;">X</p> <hr/> <p>xeriscape ^[2] 327:2,8</p> <hr/> <p style="text-align: center;">Y</p> <hr/> <p>year ^[39] 33:8 67:22 82:20 88:8,8,10,10 89:9 99:23 100:2 139:11 147:8 154:3,20,20 159:13 175:5 176:17,</p>
--	--	--

Steno-Kath

212.953.3767 * 914.381.2061

stenokat@verizon.net

Public Hearing - Case No. 13-W-0303

October 1, 2013

20 178:20,20 188:18,20 190:7 199:
18,20 208:10,12 219:19,20 220:22
227:25 230:20 236:21 248:11,13
286:16 289:25 293:5
year-round ^[1] 219:2
yellow ^[1] 268:19
yeoman's ^[1] 217:13
yield ^[10] 45:20 101:15 108:4 118:
10 137:13,15 161:20 162:13,19 163:
25
yielding ^[1] 133:14
yields ^[1] 45:15
york's ^[6] 5:9 154:14 200:18 243:
17 312:8 318:10
young ^[2] 12:2 326:19
younger ^[1] 279:12
yourself ^[1] 47:4
yourselves ^[1] 250:13

Z

zebrowski ^[10] 20:17 22:13,14,16
25:14 26:4,13 27:11 45:24 73:11
zee ^[1] 88:3
zone ^[3] 133:18 284:23 285:7
zoning ^[1] 38:9

Steno-Kath

212.953.3767 * 914.381.2061

stenokat@verizon.net