COUNTY OF SUFFOLK



STEVE LEVY SUFFOLK COUNTY EXECUTIVE

DEPARTMENT OF PLANNING COUNCIL ON ENVIRONMENTAL QUALITY

R. Lawrence Swanson CHAIRPERSON James Bagg CHIEF ENVIRONMENTAL ANALYST

NOTICE OF PUBLIC MEETING

Notice is hereby given that the Council of Environmental Quality will convene a regular public meeting at 9:30 a.m. on Wednesday, August 19th, 2009 in the Arthur Kunz Library, H. Lee Dennison Building, Fourth Floor, Veterans Memorial Highway, Hauppauge, NY 11788. Pursuant to the Citizens Public Participation Act, all citizens are invited to submit testimony, either orally or in writing at the meeting. Written comments can also be submitted prior to the meeting to the attention of:

James Bagg, Chief Environmental Analyst Council on Environmental Quality Suffolk County Planning Department P.O. Box 6100 Hauppauge, NY 11788

> **Council of Environmental Quality R. Lawrence Swanson, Chairperson**

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REVISED AGENDA

MEETING NOTIFICATION

<u>Wednesday, August 19th, 2009 9:30 a.m.</u> <u>Arthur Kunz Library</u> <u>H. Lee Dennison Bldg. - 4th Floor</u> Veterans Memorial Highway, Hauppauge

Call to Order:

Minutes - check the web at <u>http://www.co.suffolk.ny.us/departments/planning/minutes.aspx#ceq</u> June 17th, 2009 Minutes are available on-line for review

Correspondence:

Public Portion:

<u>Historic Trust Docket:</u>

Director's Report:

Updates on Housing Program for Historic Trust Sites Updates on Historic Trust Custodial Agreements Updates on Suffolk County Parks

<u>Project Review:</u> Recommended TYPE II Actions:

- A. Ratification of Recommendations for Legislative Resolutions Laid on the Table for August 4, 2009 and August 18th, 2009.
- B. Proposed Rehabilitation of Movable Bridges CP 5806 & CR 5838.

<u>Project Review:</u> Recommended Unlisted Actions:

- A. Proposed Acquisition for Open Space Preservation Purposes Known as the Gail Clark - Chandler Addition Property, Town of Brookhaven.
- B. Rehabilitation of CR 11, Pulaski Road, from the vicinity of Woodbury Road to Depot Road, CP 5168, Town of Huntington.

Other Business:

CAC Concerns:

<u>***CAC MEMBERS:</u> The above information has been forwarded to your local Legislators, Supervisors and DEC personnel. Please check with them prior to the meeting to see if they have any comments or concerns regarding these projects that they would like brought to the CEQ's attention.

***MEMBERS – <u>PLEASE NOTIFY THIS OFFICE AS SOON AS POSSIBLE IF YOU</u> <u>WILL BE UNABLE TO ATTEND.</u> ***<u>ALSO FOLLOWING THE MEETING PLEASE LEAVE BEHIND ALL MATERIALS</u> <u>OF PROJECTS THAT YOU DO NOT WANT OR NEED AS WE CAN RECYCLE THESE</u> <u>MATERIALS LATER ON.</u>

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6	COUNCIL ON	
7	ENVIRONMENTAL QUALITY	
8	MEETING	
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11	August 19, 2009	2009
12	9:30 AM	SEP
13		S.C. PLANNING DEPT
14		PH 12
15	CHAIRPERSON:	VED ING DEPT. PH 12: 15
16	R. Lawrence Swanson	
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20	Reported by: Donna Spratt	
21	Court Reporter	
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2	APPEARANCES:	
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4	Michael Kaufman, Vice Chairman	
5	Christina DeLisi	
6	Eva Growney	
7	Thomas Gulbransen	
8	Richard Machtay	
9	Daniel Pichney	
10	Gloria Russo	
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1 3 2 3 MR. SWANSON: We'll begin our 4 meeting. We have the minutes from May 5 twelfth. Anybody look at the minutes from 6 May twelfth? 7 MR. KAUFMAN: We have minutes? 8 THE CHAIRMAN: We'll have to 9 postpone them. Please look at them for 10 the next meeting. 11 There is also posted -- Jim handed 12 me minutes of July fifteenth meeting. 13 Next time we will deal with those. 14 Jim, there is one piece of 15 correspondence that I will pass around 16 that is -- we received an invitation to 17 the Fourteenth Annual Pine Barrens 18 Research Forum which is on October first 19 and second at Brookhaven National Lab 20 Bruckner Hall. I'll pass this around. 21 Any other correspondence you want 22 to call our attention to, Jim? 23 MR. BAGG: No. 24 THE CHAIRMAN: Okay. Historic 25 trust.

1 2 MR. MARTIN: Good morning. With 3 our housing program review, we just had 4 our meeting with the housing advisory 5 board this past Monday. We went over the 6 last nine housing units, as we call them, 7 to review the rent structure and we kept 8 -- actually we kept a lot of them because 9 they're -- the new appraisals are more 10 reasonable, but the houses where we 11 consider that there is outstanding 12 situations that the committee wants to 13 reduce the rents, we do so. 14 We were able to review the Isaac 15Mills house. Hopefully, we'll be coming 16 up with a competitive rent for a County 17 employee to move in there, which will just 18 be using parts of the interior, not the 19 whole house.

20 And also the Smith Stimson house in 21 West Hills. It's been vacant now over two 22 years since the rent increases, so 23 hopefully with the rent reductions on 24 those historic buildings, we will be able to occupy them this year. That is our 25

1	5
2	goal.
3	We're asking the park police first.
4	That is the priority on the list by
5	legislative resolution and then open up to
6	all county employees. The committee is on
7	going.
8	If we have any new acquisitions
9	that to bring on board, buildings that
10	would be rented for housing, the committee
11	would meet again, but as of now, we're
12	caught up.
13	MR. Kaufman: What is the rent
14	going to be on the Stimson house in West
15	Hills?
16	MR. MARTIN: Nineteen hundred
17	dollars, which is equivalent to the rent
18	that we have for the another house which
19	is a similar comparable house. That is
20	also within that park, and so for the
21	size, it has quite a few bedrooms.
22	MR. KAUFMAN: I've been inside.
23	It's a fuel hog. It is a nightmare to
24	heat.
25	MR. MARTIN: That goes into the

1 6 2 review, and also there is one request from 3 the committee that we, on these buildings 4 where it is a concern, the utilities, that 5 the Parks Department go in and do what it 6 can; some insulation, storm windows, 7 possibly replace, if it's an older 8 furnace, with a new one that's more energy 9 efficient. 10 They have put those requests to Parks during this review process. 11 12 MR. KAUFMAN: That is an issue I 13 wanted to bring up. 14 If I may. 15 MR. SWANSON: Mm-hmm. 16 MR. KAUFMAN: Some of these 17 buildings are rather energy inefficient. 18 Stimson, for example. You can't put 19 insulation. 20 MR. MARTIN: Maybe in the attic. 21 MR. KAUFMAN: That is going to be a 22 tight squeeze up there. 23 MR. MARTIN: You can lay the 24 insulation over the floor boards, like 25 roll it down, and that's what we'll be

looking to do.

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3 MR. KAUFMAN: The question really 4 partially comes down to the windows. Ι 5 know we've tried architecturally in the 6 past to keep windows, keep architecturally 7 true to what has been over there and with 8 energy costs rising and things like that, 9 I know you guys, historic services have 10 been looking into trying to update windows 11 but keep triple pane, double pane them but 12 keep them architecturally true.

13MR. MARTIN: The historic window14itself we would keep original in that we15follow all the National Register16guidelines on that. Our program does, but17the storm windows we can add to that.

18We can update and modernize.19Looking to do it in a way you're back to20your historic, not effecting the building21at all. To rebuild, you would have to22rebuild the historic windows to23accommodate these panes.

24 MR. KAUFMAN: Are we going to 25 disturb heavily the historic integrity of

1 8 2 the buildings if we were to replace at 3 least selected structures windows, the old 4 windows and not follow necessarily the 5 code? 6 MR. MARTIN: Definitely. That is 7 number one. It's pretty absolute that you 8 do not replace historic windows. 9 Like I said, you can add storm 10 windows or something, but it's a very 11 important part of the historic fabric of a 12 building. 13 MR. KAUFMAN: Given the regulations 14 to update for energy efficiency. 15 MR. PICHNEY: Storm windows are 16 wonderful; a piece of glass with a frame 17 on it. You see right through. It doesn't 18 destroy the integrity. 19 MR. MARTIN: Right, but for all 20 historic guidelines, they really stress 21 actually not to change or switch out the 22 historic windows. It really does a lot of 23 damage to the historic buildings. 24 MS. GROWNEY: I really support that 25 point of view with the windows. That is

very important, but I also want to just put on the table -- maybe you guys have already thought about this -- to consider possible geothermal systems, especially if you're going to have to replace some burner of some sort.

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8 This might seriously be worthwhile 9 because of the efficiency level of the 10 geothermal and there are -- with the way 11 the new sustainability, if you will, 12 spectrums developing, there are a lot of 13 good guidance being provided to examine 14 the buildings, and you might even be able 15 to get some funding to do so and it might 16 be really seriously worthwhile on ones 17 that need new systems in there to 18 consider.

19MR. MARTIN: Coindre Hall has been20discussed. I would like to talk to you21further to get more information on that.

22Within the Parks Department, that23is our largest historic building that has24been brought up that would be the25candidate, at least the first one, to

1 10 2 seriously take a look at a system like 3 that. 4 MR. KAUFMAN: That is a fuel hog. 5 MS. GROWNEY: This is a big step in 6 a positive direction. 7 MR. MARTIN: People have taken that 8 idea seriously. 9 MR. PICHNEY: If I just may ask how 10 does that work? Does it rely on the 11 difference between the -- sort of like the 12 constant ambient temperature in the ground 13 -- or temperature? 14 MS. GROWNEY: It's less energy 15 because instead of going from zero to 70 16 to heat, you're only going from 52 to 70. 17 You're using less energy to get the result 18 of the heating or air conditioning, 19 depending on which way --20 MR. PICHNEY: More efficient than a 21 high efficiency gas burner? 22 MS. GROWNEY: Depends on what type 23 of building that you're working in, but 24 supposedly, yes. I personally don't know 25 enough about it.

1 11 2 I've spoken to enough people 3 involved with a new level of development 4 on this and energy experts, yes, it is. 5 I can't do that myself. I don't 6 know enough about it. It is worth at 7 least exploring on a case by case basis. 8 You have to look at the whole picture. 9 If you have an energy hog, it is 10 still a hog but you're reducing the amount 11 you're having to provide. They may have 12 other ways to deal with some of the 13 leakages. They'll make recommendations on 14 a whole picture. 15 MR. KAUFMAN: Just to let you know, 16 geothermals are supposedly one of the 17 coming waves in alternatives, if you will. 18 It is high installation costs. The 19 systems themselves are somewhat fragile. 20 They do have the advantage in that 21 they have less of a carbon footprint. 22 They generally run off electricity as 23 opposed to burning fuels, so that is may 24 be in an overall sense, may be a better 25 way in certain ways.

1 12 2 Are they as efficient as gas fired 3 things? Some of the more efficient stuff 4 that is out there where you get 95 or 96 5 percent of combustion is very, very 6 efficient and comparable in overall usage, 7 but they also have high installation 8 costs. 9 Depending on the budgetary aspects 10 and restraints, it may be a good system to 11 look at and may have lower operating 12 costs, but not necessarily. You have to 13 look at the installation costs. 14 MS. GROWNEY: Sometimes they are 15 comparable. You have to do it case by 16 case and be careful. Don't make a blanket 17 assumption because sometimes the amount it 18 is, the more expense, is miniscule 19 compared to other systems plus operating 20 costs of other systems. 21 You have to examine what the 22 buy-out period is going to be. 23 MR. PICHNEY: But the gas burners 24 have, or are more I should say, 25 maintenance free, especially if they don't

1 13 2 have electronic ignition. If they have a 3 standard ignition, it is not crapping out 4 in the middle of the winter. 5 MS. RUSSO: I wanted to add as far 6 as the cost benefit analysis, a typical 7 system for a typical residence for a 8 homeowner is still fifty thousand dollars 9 right now, today. 10 MS. GROWNEY: Not necessarily. 11 MS. RUSSO: I did research it 12 months ago. I was shocked how high it is. 13 MS. GROWNEY: It really depends. 14 It is not necessarily that high. It 15 depends on who is doing it. 16 There is a lot of people that are 17 jumping on the band wagon. You have to 18 get people that, you know, are looking to 19 do the right thing. 20 And there is also, certainly if --21 I don't know, there may be funding, maybe 22 there isn't -- if there is, that would be 23 great. Then you could do an analysis on 24 something. 25 You need to find people that want

1	14
2	to work with the County.
3	MS. RUSSO: The purchase price of
4	installation is significantly high and see
5	what your payback period is going to be.
6	MR. MARTIN: Coindre Hall does have
7	high utility costs. People thought that
8	would be a good place for a pilot program.
9	By the time we did that County
10	speed, do that as an example and
11	hopefully, the price goes down and we can
12	do a lot more.
13	MS. GROWNEY: If you find somebody
14	to work with who works with the County the
15	way they need, there might be some benefit
16	of multiple installations.
17	MR. SWANSON: Jim, you want to make
18	a comment about Parks?
19	MR. BAGG: We invited Mr. Gibbons
20	to this meeting. He had a pre-engagement.
21	He will be here at the next meeting to
22	give you an update on Parks.
23	MR. SWANSON: Ratification of type
24	two actions, Jim, do you have anything you
25	want to call our attention to?

1 15 2 MR. BAGG: No, it's straight 3 forward. Everything is type two or 4 previously reviewed. 5 One interesting point, there is an 6 emergency dredging project in there but 7 that is it. 8 MR. KAUFMAN: Is that Southold 9 project sixteen seventy-two? 10 MR. BAGG: Yeah. Sixteen, 11 seventeen? 12 MR. KAUFMAN: I have sixteen 13 seventy-two. 14 MR. BAGG: Basically that is a type 15 two action because it's deemed emergency, 16 done in cooperation with New York State 17 DEC. 18 MR. SWANSON: Do we have a motion? 19 MR. GULBRANSEN: Could I ask about 20 sixteen fifty-one, community development 21 and job creation? Is that a change or --22 MR. BAGG: The existing law allows 23 use for acquisition of development rights. 24 Once we acquire property, they can strip 25 them for affordable housing, and they want

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2	to change that to incorporate the other
3	entities.
4	However, that has to go to
5	referendum to the people.
6	MR. SWANSON: Okay, Tom?
7	MR. GULBRANSEN: Thank you.
8	MR. SWANSON: We have a motion to
9	accept staff recommendation?
10	MR. KAUFMAN: I make a motion to
11	accept.
12	MR. MACHTAY: I second.
13	MR. SWANSON: Any further
14	discussion?
15	(Whereupon, there was no response.)
16	All in favor?
17	(Whereupon, all members responded
18	in the affirmative.)
19	Opposed?
20	(Whereupon, there was no response.)
21	Motion carries.
22	Proposed acquisition for open
23	space, Chandler Estate.
24	Loretta.
25	MS. Fischer: I have one acquisition

1 17 before you today. It's a parcel located 2 3 kind of within the Chandler Estate County 4 Park up in Mount Sinai. It is point seven 5 five acres, and it does have an existing 6 structure on it, or structures on it. 7 Those structures will be removed 8 prior to transfer to the County Parks 9 Department. We will be acquiring it, and 10 then the Division of Real Property 11 Acquisition and Management will be in 12 charge of the demolition. 13 MR. SWANSON: Was this just 14 originally a private home? 15 MS. Fischer: Yes. 16 MR. SWANSON: Any questions? 17 MR. KAUFMAN: I quess this was an 18 out parcel of the original purchase, and 19 it just wasn't purchased at the time? MS. Fischer: Yeah, it was a 20 21 separate parcel. I don't think it had --22 there was a different owner. I don't 23 think it was owned by the same entity. 24 That is the remaining portion of 25 the Chandler Estate.

1 18 2 MR. KAUFMAN: There is an in 3 filling of utility lines? MS. Fischer: Yes. 4 5 MR. SWANSON: Any other questions? 6 MR. PICHNEY: I'm assuming this 7 structure doesn't have any significance. 8 MR. MARTIN: I can speak to that. 9 The Commissioner did send a letter to 10 Loretta for her files that he would like 11 to have this building removed. 12 I reviewed this. It was a house, 13 maybe mid-twentieth century that was placed there as part of the Chandler 14 15 Estate, but it didn't rise to the historic 16 significance to be a County landmark. MR. SWANSON: Okay, do we have a 17 18 motion to accept? 19 MR. MACHTAY: Motion. 20 MS. GROWNEY: Second. 21 MR. SWANSON: Any further 22 discussion? 23 (Whereupon, there was no response.) 24 All in favor? 25 (Whereupon, all members responded

1 19 2 in the affirmative.) 3 Opposed? 4 (Whereupon, there was no response.) 5 Motion carried. 6 I have to go back. I apologize, 7 Jim, for screwing up the order of things. 8 MR. BAGG: That is all right. 9 MR. SWANSON: Rehab of movable 10 bridges. It is in your packet. 11 They're proposing to rehabilitate 12 two bridges, and one is the Quogue bridge 13 at Beach Lane and West Bay bridge. Ι 14 guess it is actually three bridges, and 15 then there is another bridge 16 rehabilitation of the Smith Point Bridge, 17 and this has been recommended as type two. 18 This repair --19 MR. BAGG: If you notice, they did 20 in ninety-five pass a generic type two 21 action for review of such things, and this 22 is attached to the information you have. 23 That resolution is in there for your 24 consideration. 25 I think the same -- the same thing

1 20 2 applies here. That was a generic for 3 proposed rehabilitation of various bridges 4 and embankments. 5 MR. MACHTAY: Are these emergency 6 repairs or is this maintenance, on-going 7 maintenance? 8 MR. BAGG: On-going maintenance 9 for, you know, the movable parts of the 10 bridge to make sure that they continue to 11 work. 12 MR. MACHTAY: I'll make a motion 13 for a type two action. 14 MS. RUSSO: Second that. 15 MR. SWANSON: We have a motion and 16 a second. 17 Jim, I guess I have a question 18 about the process of actually doing it and 19 that is in the cleaning, painting, 20 stripping so forth. Does the County 21 routinely make sure that the ships and so 22 forth don't fall into the water? 23 MR. BAGG: They have to adhere to all State and federal regulations which 24 25 requires that they have to maintain that

7 21 2 material, keep it out of the water. 3 MR. SWANSON: It is disposed of as 4 hazardous waste? 5 MR. BAGG: It depends if it's lead based paint or not. 6 7 MR. SWANSON: Any other comments? 8 MR. PICHNEY: This is not 9 environmental. 10 Do you know if they're going to start this work in the fall so as not to 11 12 create havoc? 13 MR. BAGG: I would assume DPW does a fairly good job in terms of repair 14 15 planning when they do repairs and 16 maintenance so they don't do it in the middle of rush hour. I assume they will 17 18 have irate people. They will do it in the fall when traffic is not that bad. 19 20 MR. KAUFMAN: I had a conversation 21 with Bob Whalen about this a couple of weeks ago. I brought up that exact issue. 22 23 I believe he said it won't create 24 torture. They'll try to do it in low 25 traffic periods, but if they had to do it

22 1 2 at other times, they would try to avoid 3 traffic impacts. 4 He was very aware of the issues, 5 shall we say. 6 MR. SWANSON: We have a motion and 7 a second. 8 All in favor? 9 (Whereupon, all members responded 10 in the affirmative.) 11 Opposed? 12 (Whereupon, there was no response.) 13 Abstentions? 14 (Whereupon, there was no response.) 15 Motion carries. 16 We have rehabilitation of County 17 Road 11, Pulaski Road, from Woodbury Road 18 to Depot Road. Anybody here to speak? 19 Identify yourself for the record. 20 MR. GEIGER: Richard Geiger, 21 consulting engineer for Suffolk County 22 We're here to discuss CR 11, Pulaski DPW. 23 Road, Suffolk County capital project five 24 one six eight. I believe you all have the 25 packets that were distributed.

1 23 2 A couple of quick discussions of 3 what is out there now. The project is 4 rehabilitation and improvements from 5 Woodbury Road to Depot Road, an 6 approximate length two point three miles. 7 I want to note that enclosed within that 8 two point three mile segment are the Long 9 Island railroad tracks and New York Avenue 10 Route 110. We will not be working within 11 those boundaries. 12 The project is a what Suffolk 13 County has been doing quite a bit of 14 lately; converting the two lanes into a 15 three lane road. This project we 16 anticipate will be a single phase, 17 duration of twelve months beginning -- we 18 would like to begin in November of 2010 19 and have completion of November 2011. 20 This road is classified as an urban 21 minor arterial roadway. It is typically 22 the forty-nine and a half foot right of 23 way, although the segment from Woodbury to 24 Oakwood is wider. That has a right of way 25 width of sixty-six feet.

1 2 The total area of County property 3 within this two point three mile segment 4 is fourteen point nine acres. 5 What the County will be doing is 6 providing pavement widening to increase 7 traffic safety, pedestrian safety and 8 bicycle safety. Right now what you have 9 is a road that is basically a two lane 10 road with am undefined shoulder, if at all. 11 12 You have curves that are 13 intermittent, sidewalks that are intermittent on both sides. They want to 14 15 upgrade this by providing a standard three 16 lane road, and that would be an eleven 17 foot travel path each direction and 18 include a ten foot sheared left turn lane. 19 What they also will do is provide some concrete sidewalks and curbing on 20 21 both north and south sides the entire 22 length of the project. 23 As far as -- they will also be 24 making drainage improvements providing 25 independent leaching pools where

1 2 necessary, and they will also be upgrading 3 the existing positive system which is two 4 positive systems. There is one in the 5 vicinity of Oakwood Road and there is another one in the vicinity of Fifth 6 7 Avenue by the railroad crossing there. 8 Those are existing, and they will 9 be cleaning the existing pipe upgraded, 10 providing some additional connections as 11 necessary. What they won't be doing, 12 there will not be any major grade changes. 13 They will be putting standard 14 nominal two inch overlay over the road, 15 and there won't be any major fills or 16 cuts, won't be affecting private 17 properties, no major realignments. We 18 will be staying totally within the 19 existing forty-nine and a half feet or 20 sixty-six foot respective right of ways. 21 There will be no acquisitions. 22 Even on corners where there may be

23 a turning radius where the property line 24 encroaches, we will not be doing that. 25 Basically the sidewalks will go straight

1 26 to the side street, and there will not be 2 3 any quadrants that would encroach over 4 private properties. 5 We do not anticipate any 6 significant environmental impacts. We have the letters from the environmental 7 8 and historic societies that there won't be 9 any impacts. 10 During construction, there will be no detours off of CR 11 into the side 11 12 street areas and also we have -- there 13 will be no major increases to the 14 watersheds. We are going to be widening 15 the pavement to thirty-eight feet, but 16 we're not going to be bringing in any 17 water that doesn't get to CR 11 now. 18 There will be a higher run off 19 coefficient, which is why we would be 20 adding independent structures and 21 improving the existing positive system, but no new water will be introduced to the 22 23 site under this project. 24 Also, we will not be affecting any 25 streams or other surface waters. The

1 2 closest fresh water wetlands is down by 3 Route 108 which is about twenty-five 4 hundred feet from Woodbury Road. We're 5 not going to have any impact on any surface waters or streams. 6 7 Basically the type of construction will be conversion from a two lane to 8 9 three lane road. Right now you have the 10 typical road section consisting of two ten 11 foot wide concrete panels and asphalt shoulders on each side, as I mentioned, of 12 13 undefined lengths in some cases. 14 What we will be doing is milling 15 the existing asphalt over the concrete 16 panels. We would want to scrape all that 17 off. The County wants to shatter the 18 existing concrete panels so you don't have 19 a rigid pavement. 20 It will be converted from rigid to 21 flexible pavement which will preclude the 22 cracks that you see in the longitudinal and transverse directions after one or two 23 24 winters. We'll be milling off the top, 25 pulverizing the existing concrete panels,

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1	28
2	reshaping it.
3	They will provide a full depth
4	asphalt shoulder section, which will give
5	ultimately a thirty-eight foot curb to
6	curb pavement width.
7	MR. SWANSON: Question of
8	clarification. When you said you were
9	going to shatter the concrete, existing
10	concrete?
11	MR. GEIGER: Pulverize it.
12	MR. SWANSON: Get it down to gravel
13	size?
14	MR. GEIGER: I believe it is maybe
15	a three by three size. What they want to
16	do is convert it from rigid pavement that
17	moves independently. It gives you less
18	cracks to a more flexible pavement.
19	They'll shatter it, reshape it, pave over
20	that over the entire section.
21	Ultimately what the County will be
22	providing obviously is a better road
23	surface, better travel for vehicles. The
24	sheared left turn lane has a lot of
25	benefits; getting the vehicles making a

29 1 2 left turn onto side streets or driveways 3 off travel the way which now means that vehicles behind them don't have to go 4 5 around. They can travel straight through. 6 When they to have go around, 7 especially since there is no curb or 8 sidewalk, they encroach within the areas 9 of bicycles or pedestrians or children 10 walking to school. 11 They're providing a better road and 12 safer road for vehicles, pedestrians and 13 bicyclists, in addition to providing five 14 foot sidewalks on both sides for 15 pedestrians which doesn't exist now. 16 We feel that this is a typical 17 Suffolk County project, what they do, and 18 really we feel it has benefits in all 19 areas; environmentally, safety reasons 20 before road pavement, drainage, make the 21 area a better place. 22 MR. SWANSON: Couple of questions. 23 First, I'm glad that you're accommodating 24 bicycles. I guess one of my concerns is, 25 in fact, a three lane road. I see them as

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2	hazards.
3	If you remember in the fifties we
4	used to have three lane highways, and they
5	were deadly and essentially they were done
6	away with. Now we're going back into more
7	congested conditions and putting in three
8	lane roads.
9	I'm wondering what is the accident
10	rate for head on collisions in a in
11	Suffolk County?
12	MR. GEIGER: I think the word three
13	lane roads is a misnomer. It is a one
14	lane road in each direction separated by a
15	partial barrier and striping where there
16	are no turns necessary.
17	MR. SWANSON: Sometimes those
18	things are five hundred to a thousand feet
19	in length.
20	MR. GEIGER: They would be in the
21	area between Woodbury and Oakwood where
22	there are no turns. There will be a
23	partial barrier with a ten foot stripe
24	median.
25	I don't know what the accident rate

1 2 is for that type of situation above what 3 normally would be passing somebody else in 4 the left lane. There would be a partial 5 barrier. The lane is not per se a three 6 lane road where you can use the left lane 7 to pass somebody. 8 That is not what these are designed 9 for. There is one lane each direction and 10 this median barrier, it is a barrier where 11 there are no turns. 12 The other comment I MR. SWANSON: 13 had is what is your definition of limited 14 sight distance? How does that --15 MR. GEIGER: Basically based on 16 distance velocity which is forty-five miles per hour, if you have a horizontal 17 18 curve to the right or left, there is a 19 formula and mathematical way of figuring 20 based on safe stops, sight distance, how 21 far can the person see as opposed to how 22 quickly can they stop based on reaction 23 time, braking time and site distance. 24 We determine that really the only 25 area where a possible site distance would

1 32 2 have to be examined, as you come from west 3 to east, you go up from Woodbury up to 4 where it flattens out by the farm stand, a little bit of a right hand turn. Possibly 5 6 some of the vegetation is encroaching 7 within the County right of way. 8 If that is the case, they'll trim 9 back to the right of way line. Other than 10 that, the road is basically straight and 11 there really are no horizontal or vertical 12 limited sight distances. 13 MS. GROWNEY: The speed limit will 14 not be changed? 15 MR. GEIGER: Posted speed limit is 16 subject to the Town of Huntington or 17 Suffolk County. The design speed based on 18 eighty-five percentile of our tests was 19 forty-five miles per hour. I think in 20 some of the segments of that section, I 21 think it might be thirty. 22 They can post whatever they want. 23 The road is designed for safety at 24 forty-five. 25 MR. MACHTAY: I have some questions

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2	about the EAF you prepared.
3	Total contiguous acres now owned at
4	the site?
5	MR. GEIGER: Fourteen point nine.
6	MR. MACHTAY: How about two or
7	three hundred? There is County property,
8	the farms on both sides the Wicks Farm,
9	the Froehlich Farm, the wholesale nursery
10	among other lands in there. It must be a
11	good couple of hundred acres.
12	MR. GEIGER: The County owns it. I
13	don't know if that makes a difference as
14	far as this job goes. We have no intent
15	of going beyond the sixty-six feet right
16	of way.
17	MR. MACHTAY: There is a problem
18	when you talk about ponds in Nassau
19	County. To the west of there, a lot of in
20	fill on those ponds had to do with run off
21	from the farms. The sand, silt and gravel
22	that when they were farms would run off in
23	to the road and down to the ponds, so the
24	third pond is filled in.
25	I believe it was Norman Sule, the
1 34 2 director at the fish hatchery brought some 3 trout into us at one point with gills all loaded with sand or silt that had run off 4 5 from the farms. 6 I don't think that happens anymore 7 because it is now all grown in with weeds. 8 The other thing you should know, Oakwood 9 Road right now is being paved. That is 10 being paved. 11 MR. GEIGER: Is that a mill and 12 fill type project? 13 MR. MACHTAY: They have milled it. 14 They're going to cover it. You know, the 15 other thing I was going to say was, for 16 what it's worth, there is said to be a 17 pond on the Froehlich Farm. 18 The reason I say that to bring that 19 to your attention, I was sued over that 20 personally, and the Town was sued. 21 MR. GEIGER: That is the north or 22 south side? 23 MR. MACHTAY: On both sides. MR. GEIGER: The pond's on which 24 25 side?

1 2 MR. MACHTAY: Actual drainage 3 system is from the farms to go into the 4 road and down, so I don't know. There is 5 going to be positive drainage system in 6 that area. 7 MR. GEIGER: Not in that area, 8 we're not going to be putting curbing. 9 MR. MACHTAY: Leave that the way it 10 is. 11 MR. GEIGER: Drain the way it is 12 now. 13 MR. SWANSON: Are you asking to 14 have the EAF modified? 15 MR. MACHTAY: I'm bringing this to 16 his attention. I don't know if it's that 17 critical to change the EAF, but it is on 18 the record as far as the minutes are 19 concerned. 20 MR. GEIGER: If you would like, we 21 could submit a letter indicating that the 22 County will not go beyond the existing 23 sixty-six feet, even though lands beyond 24 are County owned properties. 25 MR. BAGG: They can't go anyway.

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1 2 The letter you got on MR. MACHTAY: whether there are, you know, endangered or 3 4 threatened species on the property and so 5 on also says that you should do a more 6 thorough study of the sites. 7 I'm bringing this up because, once 8 again, I was sued, the Town was sued, and 9 it was a horrendous experience for 10 everybody concerned. 11 There was said to be all sorts of 12 things about that -- those properties that 13 are unique. Does the present site offer 14 or include scenic views so forth and so 15 on? 16 I bet you you're saying no. I bet 17 you a nickel if you go into that neighborhood and there has got to be at 18 19 least one adjoining neighbor, if not more, 20 who will tell you that this is their 21 paradise and it is wonderful and 22 beautiful, and I would have answered that 23 as yes. 24 But anyway, having said all that, 25 in my opinion it is on the record in the

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1 37 2 minutes. Really no change to the EAF 3 should be necessary unless Jim thinks it's 4 critical. 5 MR. BAGG: No, at this point in 6 time, I wouldn't think so because they're 7 going to, you know -- their construction 8 will take place within the existing right 9 of way and will not affect any adjacent 10 parklands. 11 In addition, they can't. They need 12 to access the state legislature to go into 13 parkland and use it for road purposes per 14 se. 15 MR. MACHTAY: I'm just, you know, 16 bringing it all to your attention. 17 MR. GROWNEY: I just want to second 18 what you said about farmlands being 19 vistas. I think those are significant 20 vistas. I believe that is a very 21 important factor. I don't even live there 22 but to me open land is --23 MR. MACHTAY: They're not farmland 24 anymore. 25 MS. GROWNEY: They're still open.

1 38 2 MR. BAGG: No, they're coming up 3 with choke cherry trees and reverting back 4 to forests rapidly. 5 MR. GROWNEY: The point is that 6 space, it doesn't have houses. 7 MR. GEIGER: Never will. 8 MS. GROWNEY: That is a significant 9 vista. Doesn't mean you see through it. 10 It means you can look at it somehow. 11 That is something that needs to be 12 always acknowledged. 13 Second thing I would like to bring 14 up has to do with my understanding because 15 I'm trying to understand with this 16 watershed stuff that is going on. If it's 17 always owned by County, this is really --18 I'm putting this on the floor. I don't understand how it is not 19 20 going to impact the other adjoining 21 parcels. 22 MR. GEIGER: That's correct. We're 23 going to be precluding run off onto the 24 properties which happens now because you 25 have intermittent curb because some of the

1 39 2 properties are lower than the road itself. 3 Driveways have reverse pitch. By 4 putting driveways in, we're going to keep 5 the water within the right of way, keep it 6 off private properties. 7 MS. GROWNEY: I do support that. 8 MR. PICHNEY: Remember years ago 9 there was major intersection worked on 10 Pulaski and Woodbury. If I'm not 11 mistaken, significant drainage work as 12 well. 13 MR. GEIGER: When we say vicinity, 14 that is the title of that. We're going to 15 be several hundred feet east of that. 16 If you look at where the pavement 17 -- we're going to be starting around 18 Anondale and will not go anywhere near the 19 recent concrete wall, curbing, none of 20 that. 21 MR. GULBRANSEN: The run off topic, 22 you're going to put in sidewalks if you 23 will side. Currently there are no 24 sidewalks there. 25 MR. GEIGER: Right.

1 40 2 MR. GULBRANSEN: There would be 3 curbing so -- I couldn't find, I didn't 4 study this well enough. I couldn't find a 5 sense for how much more impervious 6 surfaces are we ending up with? 7 You mentioned that the drainage 8 currently sends some of those surface 9 waters off the roads onto adjoining 10 properties. Some people call that swails. 11 I consider that a wonderfully 12 effective way to spread out the load, but 13 you just described it as "let's channel it 14 in." 15 MR. GEIGER: We're adding 16 independent leaching pools along the way 17 where there are none or smaller pools that 18 are outdated, silted up. We're providing 19 leaching pools; four by eight structures 20 up to ten feet deep and we'll put this 21 every five hundred feet or so on both 22 sides of the road. 23 We're going to be designing for 24 this increase run off coefficient. The watershed doesn't drain. We're going to 25

1 41 2 be collecting more water within the same 3 It will incorporate independent area. 4 structures and upgrade the existing 5 positive systems which are going to the 6 County recharge basins. 7 MR. GULBRANSEN: The question would 8 be about installation of all catch basins, 9 an approach which then calls for a lot of maintenance. We heard about vacuum trucks 10 11 being insufficient number, staff aren't 12 there. 13 There is another stripe of land 14 that will have more and more maintenance. 15 Was there sufficient consideration not to 16 go for --17 MR. GEIGER: The way we'll design 18 it is put leaching pools in series and 19 basically in line, so if the road goes 20 from high to low, we may put two or three 21 in a row. 22 The first inlet will pick up the 23 great majority of sitting water and 24 everything and be connected, so as the 25 water builds up in the first structure, it

1 42 2 will overload to the second and the hope 3 is that most of the silts and road debris 4 will settle in the first one. 5 So the maintenance is somewhat 6 easier. You don't have the six months 7 clean out every structure. If you put 8 three four or five, hopefully you can 9 limit your debris into the first inlet 10 structure. 11 MR. GULBRANSEN: I didn't mean to 12 get into engineering of the structures. Ι 13 was trying to understand whether the 14 project design considered and decided 15 against the alternate landscaping, 16 changing topography and sending some of 17 the water into vegetated swails as 18 contrasted with --19 I was hoping that the project 20 manager could answer the question first. 21 MR. MACHTAY: In Froehlich Farm, 22 they're not putting curbs and sidewalks, 23 and the swails on the side of the road 24 will serve that purpose to begin with. 25 The only concern that I had there

1 43 2 was any silt or sand or gravel that 3 happens to run into the swails in a really 4 big rain storm ends up down in the ponds. 5 MR. GULBRANSEN: If they're not 6 landscaped properly. 7 MR. MACHTAY: Cold Spring Harbor 8 ponds, there used to be three. Now there 9 is two and the second pond is kind of 10 silted in also now, to some degree. 11 MR. GULBRANSEN: The idea I was 12 trying to understand, whether it was in 13 the scope and decided against was to alter that topography so that it works. 14 15 You only got what becomes a gulch 16 that does send this silt and kills the 17 trout. 18 I wanted to understand if that was 19 part of what they considered or not. 20 MR. GEIGER: As of right now, no, 21 it is not. 22 The other thing is east of Oakwood, 23 the right of way being forty-nine and a 24 half feet. The total width of what we're 25 going to be doing is forty-nine feet. Ŵе

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2	don't want to encroach on private property
3	in those areas.
4	Oakwood east, there won't be any
5	swails. It can't be done.
6	MR. KAUFMAN: Several questions.
7	Regarding the Froehlich Farm situation and
8	Rich's express fear of basically silt
9	coming off of there, even though the
10	ground seems to be stabilized with
11	regrowth of forest in the area.
12	Are there provisions in there to
13	maybe catch it at the end of the western
14	terminus of Froehlich Farms?
15	Are there any plans or mitigation
16	techniques that you can use to prevent
17	basically spoil, if you will, from going
18	down into the ponds?
19	MR. GEIGER: As of right now, no.
20	Not to say it can't be done.
21	Suffolk County has a system where
22	they develop a series of overflows in a
23	grass area where they catch and treat the
24	run off from the road areas.
25	We did it over by Hashamonack

(phonetic) Pond in Suffolk County where they had an area, maybe an acre wide where the water would come off and go into one settlement area with a berm overflow. By the time anything discharged off site, it was fairly well treated of silts and soils.

9 MR. KAUFMAN: Lake Ronkonkoma has a 10 similar sidewalk. I would submit to the 11 group based on what -- partly what Rich 12 said and partly on the answer to the 13 question that I just received, it might be 14 a good recommendation to ask that at the 15 western end of the Froehlich Farm swail 16 system as it exists right now, special 17 care be taken to avoid having siltation 18 running down towards the Cold Spring 19 ponds.

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20Is that what you were driving at?21MR. MACHTAY: Part of the problem22is west of Froehlich Farm you have Wicks23Farm. That's all County owned property.24To put in any kind of structure --25berm, swail or what have you -- other than

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1 46 2 on County road property, which is very narrow over there, you are on the 3 4 parkland, okay? 5 I don't think anybody wants to see 6 any construction or -- because it is all 7 treed. 8 MR. KAUFMAN: I understand what 9 you're saying, but it would not be a -- I 10 think the proper word is derogation of 11 parkland. We're not alienating it in any 12 way, shape or form, but I'm not familiar 13 with the situation. 14 Based upon what I'm hearing, it 15 might be an intelligent idea to do some 16 work in the area. 17 MR. SWANSON: It is still County, 18 it is parkland. If you can avoid a 19 greater environmental disaster such as 20 filling in of the ponds, the work could be 21 done in that area. 22 MR. MACHTAY: Within the right of 23 way, I don't see there is any problem. 24 MR. GULBRANSEN: Not for you as the 25 engineer there.

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2	MR. KAUFMAN: It is a
3	recommendation.
4	MR. BAGG: I have a question on
5	this. Ultimately you're going to put in a
6	catch basin, but ultimately the end point
7	is to existing recharge basins.
8	Are those self-contained recharge
9	basins?
10	MR. GEIGER: Yes.
11	MR. BAGG: In essence, this stuff
12	can't end up in the Cold Spring ponds
13	because it is going to end up in two
14	existing recharge basins.
15	MR. GEIGER: There is a high point.
16	Oakwood Road is a high point. East of
17	that, everything goes to the two County
18	recharge basins. West where there is no
19	curbs, the water will go off the sides.
20	That run off gets to the recharge
21	basin to the west.
22	MR. KAUFMAN: In which case I think
23	we should make a recommendation that
24	special care be taken to avoid siltation
25	coming off farms. We're not trying to

1 2 engineer it ourselves or say how it should 3 be done. I'm noticing a problem, noticing 4 that it should be handled one way or the 5 other. 6 MR. BAGG: If I might clarify the 7 record, we own the Froehlich Farm. I 8 believe we own the development rights to 9 Wicks Farm. 10 MR. MACHTAY: You own the 11 development rights across the street to 12 where the nursery is. There was a farm, 13 there is a wholesale nursery there now and 14 the County owns the development rights to 15 Wicks Farm. 16 MS. DELISI: County owns that also. 17 MR. BAGG: There is a big recharge 18 basin on that side, too, right? It had a 19 problem that was caused by the farm who 20 created this thing that went running down 21 the other roads. 22 MR. MACHTAY: I think it is across 23 the street is where the recharge basin is 24 and also the County now and town joint 25 jointly own Mars Hill.

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2	MS. SQUIRES: Breezy Park. We are
3	in the process. That is what I was
4	pointing out of developing a large park
5	facility on the corner.
6	It is a shared County-town
7	acquisition, so there would be a huge
8	increase in traffic with people bringing
9	kids there. That is the old nursery. It
10	will be much heavier traffic, as I'm sure
11	you've accounted for in this.
12	That would be good also, the
13	bicycle path because I would assume there
14	would be plenty of kids riding their
15	bicycles to this facility; the bicycle
16	lanes.
17	MR. GEIGER: They're going to be
18	five feet wide.
19	MS. SQUIRES: And very important.
20	MR. MACHTAY: But we also own
21	adjoining the farm are the nurseries that
22	the County owns the development rights to.
23	To the southwest is a piece of property
24	called Mars Hill.
25	It's a blow out, sand blow out next

1 50 2 to the railroad tracks. 3 MR. BAGG: That is a big swail that 4 runs down there. 5 MR. MACHTAY: And the water runs 6 down. 7 MS. SQUIRES: It may be a blow out, 8 but it is pretty and nice to hike. 9 MR. MACHTAY: And the water runs 10 down from that farm into this. You got to 11 see the topography. 12 MR. BAGG: The proposal to purchase 13 that was because of that exact problem. 14 MR. SWANSON: Did you get what you 15 wanted to say in? 16 MS. SOUIRES: I wanted to call 17 attention to the park and the fact there 18 will certainly be a huge amount of 19 increased traffic on that corner, much 20 different to go from a farmland operation 21 to a park with synthetic fields. 22 MR. KAUFMAN: A technical question 23 on construction which has a historical 24 element to it, you're saying the road has 25 two concrete panels as it exists now?

1 51 2 MR. GEIGER: Correct. 3 MR. KAUFMAN: Is that the old style 4 of construction from the thirties? 5 MR. GEIGER: A lot of them were 6 designed under WBA authority. It is 7 consistent on Suffolk County roads out 8 east, Straight Path, things like that. 9 We've come across that. 10 MR. KAUFMAN: Commack Road also. 11 MR. GEIGER: They're actually 12 twelve feet wide. 13 MR. KAUFMAN: These are side by 14 side. 15 MR. GEIGER: With joint separation. 16 MR. KAUFMAN: Again, that looks 17 like the thirties in terms of time when 18 you break them up into three inch pieces, 19 leave them in site and pour oils of some 20 sort? 21 THE WITNESS: They shatter it, 22 reshape it. Prior to putting asphalt, 23 they put a bonding agent, some kind of oil 24 you mentioned; a mix that would bond. 25 MR. KAUFMAN: You will have a solid

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2	substrata but have movement capability?
3	MR. GEIGER: Yes.
4	MR. PICHNEY: Help me understand
5	the level of technology. I don't know if
6	you made the presentation or Jeff last
7	year with catch basins on Middle Road in
8	Sayville, Bayport.
9	They were using a new technology
10	with those catch basins.
11	MR. GEIGER: No vortex systems.
12	They're required when you have discharge
13	to a surface water. In this case, we
14	don't have that.
15	We're discharging to existing
16	recharge basins. They don't apply.
17	MR. SWANSON: I was going to
18	comment before you make a motion I know
19	you're anxious to make one and see your
20	name in print it seems like there is
21	lots of discussion, so I think you should
22	think carefully about the motion you're
23	going to make as to either whether we want
24	to put conditions on this or whether we
25	want to table it and have answers to some

1 53 2 of those questions and have them come 3 back. 4 That is all wanted to say. 5 MR. KAUFMAN: Is time of the 6 essence if we wanted to delay this for a 7 month to take into consideration --8 MR. DAWSON: Jeff Dawson, Suffolk 9 County Public Works. If I may address the 10 farm run off issue. 11 I'm a senior civil engineer with 12 Suffolk County DPW. I'm also the County 13 storm water management officer. I've been 14 implementing regulations through the DEC's 15 municipal sewer systems permit that we've 16 obtained from the DEC. 17 One of the requirements of that 18 permit is that the County has now the 19 authority through a discharge and 20 elimination program passed by resolution 21 in OP 7, we have the authority to issue 22 notices of violation to any owner of a 23 adjacent property that has a non-storm 24 water illicit discharge to our drainage 25 system.

So in the case of the farm, if that were to still be privately owned, which I know it is not, but as an example, if a farm had run off going down to our property, our roadway, which in DEC's mind and perspective of this permit program, a roadway is occurred a storm sewer system because it is acting as a channel, even if there is not a positive draining system on that. That being said, if that farm were

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discharging run off containing pollutants of concern defined by DEC, and sediments, a very big one siltation which has oxygen reductions because of reduced sunlight infiltration into the water body, the County -- this is what I would do.

19I would find fine that when20identified, when it is brought to our21attention of that discharge, we have the22authority to issue notices of violation to23that property owner saying "you need to24stop discharging polluted run off to our25roadway," and we have a time frame when

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2	they're allowed to respond by.
3	There is a certain protocol we
4	follow as per DEC's general permit
5	requirements.
6	That being said, in that case
7	obviously the farm is owned by the County.
8	You would notice the roadway in that area
9	is elevated from the farm grade and DEC's,
10	one of their recommended methods for
11	addressing those kinds of run off
12	situations is a vegetated swail as Mr.
13	Gulbransen was speaking of before.
14	That, in my book, if you look at
15	DEC's detail, the swail next to the on the
16	north side, especially of Pulaski Road is
17	a classically designed vegetated swail as
18	per DEC's details.
19	So at that point, I believe the run
20	off goes to the west. That swail being
21	vegetated has the ability to remove total
22	suspended solids at least to eighty
23	percent as well as phosphorous up to
24	eighty percent by vegetative update of
25	that run off.

1 56 2 Now that gets through that swail 3 and goes west on Pulaski Road. It is 4 going to come down a drainage system that 5 we did that Mr. Pichney referred to, the 6 Woodbury west project, to Route 108. We 7 did that in 1999,2000. It was 8 construction where we did install a new 9 positive system that has equipped on it 10 catch basins with sumps on them. 11 It is a two foot sump on the bottom 12 of the basin that allows run off to 13 infiltrate into the ground before it gets 14 to the invert of the pipe. 15 That is a classic methodology from 16 the wastewater field, just like a septic 17 system. You allow discharge from the top 18 of the tank and sediment stays in the 19 bottom. 20 MR. DAWSON: Same concept as was 21 implemented in that system. My point is if it were private, we would issue them a 22 23 notice of violation. We could do that. 24 It is not -- and knowing the situation 25 like I do there, I would still consider

1 57 2 that run off being treated before it does 3 reach the 108. 4 I'm not sure where those Nassau 5 Ponds were, but this system discharges to 6 a creek on the northeast corner of 108 and 7 Pulaski Road and then it discharges 8 through that creek up to the north. 9 I'm not sure of the water body that 10 it ultimately discharges to. 11 My point is the farm owner, you 12 have an issue. I think I can say with a 13 hundred percent certainty, the run off 14 coming from that parcel is no longer 15 contaminated by the time it gets to the 16 108 creek. 17 If it were coming onto the County 18 system, the County can't possibly take 19 care of everyone's run off and treat it 20 once it gets to our road. DEC recognized 21 that and allows us to have the authority 22 to prevent situations like that. 23 MR. KAUFMAN: I'm not a hundred 24 percent sure that I want to accept that 25 application you've given right now. The

1 58 2 former Huntington Town Planning Director 3 is sitting at the table here, Mr. Machtay. 4 He is saying there is an issue with 5 run off in the area. 6 Is that an accurate statement? 7 MR. MACHTAY: There was an issue. 8 I don't know that there still is an issue. 9 As this gentleman just said, there 10 is a swail there. Vegetation has taken 11 over the sites which, when it was 12 farmland, it was bare land, and you always 13 had the silt and sand and gravel running 14 off into the road. 15 MR. KAUFMAN: That is endemic with 16 a farm when it is open. When you have the 17 invasion of choke cherries, it stabilizes. 18 MR. MACHTAY: It is so thick with 19 weeds and trees, you can't walk through it 20 anymore. 21 MR. KAUFMAN: Given what I'm 22 hearing, would it kill us or hurt the 23 project if we were to delay for a month 24 and verify this information in some way, 25 shape or form and take a hard look at what

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2	is going on, essentially look at whatever
3	siltation may be coming off of the former
4	farm at this point in time and
5	establishing for us that siltation that
6	maybe in the past used to run off to Cold
7	Spring, that creek you're talking about at
8	the terminus of the Cold Spring
9	compression of ponds down there; would it
10	hurt us to verify that or is that a
11	different creek?
12	MR. MACHTAY: That is the other
13	way.
14	MR. KAUFMAN: Would it hurt us to
15	verify this point? I would ask the
16	engineers if we could wait for a month.
17	MR. DAWSON: To answer your
18	question, no it would not. That is the
19	short answer.
20	Another interesting note to bring
21	to the table is that this project is there
22	SEQRA determination is going to be first
23	step in a series of steps that is part of
24	the federal aid process.
25	This is federally aided. There is

1 2 money on the transportation improvement 3 program for 2010 for construction in 2010. 4 We're in the first process of the 5 environmental requirements satisfaction. 6 Once we have this, we can go to the 7 design approval document which is the 8 first step where the state sees the 9 project and starts to review it from an 10 engineering perspective. Everything is 11 going to definitely go through the 12 wringer. 13 To answer your question, we do have 14 time because the process is guite long 15 we're at the relative beginning of this 16 process. 17 MR. SWANSON: Recognizing that 18 process may be long though are we 19 jeopardizing you getting federal funds, if 20 we don't move the project forward today as 21 best we can? 22 MR. DAWSON: Don't think that a 23 month delay would hurt the federal aid 24 process. 25 MR. SWANSON: It seems to me from

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1 61 2 what I'm hearing is that probably the only 3 way to satisfy some of our curiosity is to 4 actually have a walk through and I don't 5 know if. 6 MR. GULBRANSEN: If I can add to 7 this notion of checking into it further, 8 particularly when it comes to silt and 9 movement of sediment. MS four hasn't 10 really finally drawn a white line on th 11 amount of water that we're supposed to be 12 trying to catch and handle. 13 The engineer did a nice job of 14 pointing out phosphorous and treatments 15 settling, that that happens normally when 16 you have things set up as best you can set 17 up, but there's been -- there is an event 18 that exceeds rain fall, it is going to rip 19 everything like crazy. 20 That is what will sit and we'll all 21 look at for a month as it works its way 22 down. I don't want to re-start an 23 evaluation that chases the myth that we 24 could ever counteract that. What we're 25 just trying to do is scope such that the

1 62 2 design flow is handled with routine stuff, 3 but when it comes to roaring storms and 4 those exceedingly high volume events, I 5 just don't know that the project is going 6 to be improved. 7 Let's be careful about what level 8 of line we're talking about. 9 MR. MACHTAY: Inasmuch as I said 10 before I was personally sued, the Town was 11 sued on this and I've been involved with 12 this area, so to speak, for many, many 13 years, in the final vote, I'm going to 14 have to recuse myself. 15 However, let me say this. I don't 16 think anything is going to change between 17 today and next week. I think we've hacked 18 it all out and talked it all out as Tom 19 says you know, except for some 20 extraordinary event, nothing is going to 21 change. 22 MR. SWANSON: What was your design 23 flow? 24 MR. GEIGER: Two inches. 25 MS. GROWNEY: But seven is the

1 63 2 maximum. Are they going to be changing 3 the regulations? 4 MR. GEIGER: For design of recharge 5 basins it is six inches without with a positive overflow. We're not building a 6 7 recharge base, but designing independent structures for run off from the street and 8 9 private properties. 10 We're designing for a two inch 11 storm. 12 MR. KAUFMAN: Larry had taught me 13 through the years that rainfall events on 14 Long Island are increasing in terms of 15 intensity; that the old one inch and two 16 inch requirements that we used to have are 17 being greatly exceeded by the gully washes 18 that we're getting with three four five 19 inch rain storms. 20 Taking into account what Tom has 21 been saying that you can't design for 22 everything and I fully acknowledge that 23 there is no way that you can do a design 24 for, you know, a hurricane drops by, drops 25 eighty inches like happened in Taiwan, you

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2	can't design for something like that.
3	There is no way I would advocate
4	the two inches, enough a lot of people are
5	going up to three. Maybe if certain
6	specified areas.
7	I'm just jumpy about this project
8	in certain areas. It might be an
9	intelligent idea throwing it out to the
10	board in one or two areas if needed, three
11	inch.
12	MR. GEIGER: Based on what we're
13	speaking, I think west of Oakwood Road we
14	could adopt our design to a three inch
15	storage and maintain it at two. East of
16	Oakwood, that would not be a significant
17	increase in the cost of the project at all
18	because we have no piping west of Oakwood.
19	We have independent structures. We would
20	be increasing structures by 50 percent.
21	Based on a three point five million
22	dollar construction, it is not a
23	significant increase. Your run off
24	coefficient, you have your road and
25	nothing else really. Your watersheds at

1 65 2 the road pavement which is not a 3 significant amount of areas Anondale. 4 Where we start to Oakwood if we 5 have them every five hundred feet, we may 6 be adding another ten or twelve structures 7 which can be a hundred thousand. 8 In the big scope, it's not a great 9 amount of money. 10 MR. KAUFMAN: What it boils down to 11 I've driven there. I was not aware of 12 some of the problems until they were 13 brought up here. 14 I'm not trying to drive the project 15 in one way or another. We know that Rich 16 was sued in the past over the issues. We 17 know there have been issues. I'm just 18 trying to be careful to the extent that it 19 has possible impacts upon ponds down at 20 the hatchery and 108 watershed in the 21 area. 22 That is what I'm trying to defend 23 against, any further environmental 24 degradation. 25 That is where I'm coming from on

1 66 2 each one of those comments. 3 MR. SWANSON: Are you willing to 4 make a motion? 5 MS. SOUIRES: I want to make some 6 comments for the record. That is to 7 commend the designer for having the 8 bicycle lanes and I think we're talking 9 about federal funding, stress that, and I think all the commendations we have been 10 11 critical when that has not happened in the 12 past. 13 You know, as you are writing it, 14 point out that the park that will 15 certainly be coming and completed in the 16 next couple of years and the fact that the 17 bicycle traffic will be heavy. 18 MR. KAUFMAN: I've discussed this with the chairman and one or two other 19 20 members, and my motion is as follows: 21 I think this is an unlisted 22 negative dec. If we put conditions in, 23 that makes it a CND, which we don't like 24 to do recommendations. The way I will 25 phrase this is:

1 67 2 The project drainage to the west of 3 the farms be increased to three inches 4 storage capacity to avoid siltation 5 problems further downstream, and that the 6 siltation, possible siltation issues that 7 may once have existed regarding the farms 8 be looked at again and provisions made to 9 assure that that be handled in the best 10 way possible by best management practices. 11 MR. SWANSON: That is probably the 12 best example of a run on sentence I've 13 ever heard. 14 Do we have a second? 15 MS. GROWNEY: I'll second. 16 MR. SWANSON: Before we take a 17 vote, is that motion as you understood it 18 acceptable? 19 MR. GEIGER: I believe so. 20 MR. BAGG: That is going to be a 21 recommendation, just a recommendation. It 22 is not going to be --23 MR. SWANSON: Right, okay. 24 Any further discussion? 25 (Whereupon, there was no response.)

1 68 2 All in favor? 3 Opposed? 4 (Whereupon, there was no response.) 5 MR. MACHTAY: Recused. 6 MR. SWANSON: One recusal. 7 Thank you for your appearance. 8 I have a question, Rich. 9 When we got these farms, I guess I 10 was sort of under the impression they were 11 going to remain as farms. 12 MS. SQUIRES: They were supposed 13 to. 14 MR. BAGG: They were purchased with 15 quarter percent monies that said they have 16 to remain in natural state and forever 17 wild so, therefore, parks wanted to go in 18 and do maintenance and cut down trees to 19 maintain farmland. They can't do it because it was purchased with quarter 20 21 percent funds. 22 MS. SQUIRES: It is a very sore 23 point. 24 MR. SWANSON: It was never intended 25 to being an organic farm.

69 1 2 MR. MARTIN: There was discussions 3 on it. 4 MS. SQUIRES: It was intended that 5 it be farmed. There is a two acre organic 6 farm. 7 The people who are running that are 8 park stewards under the County program and 9 so there is a small component that is 10 being run by Friends -- I believe the name is Friends of Froehlich Farm, we got 11 12 caught up in a legal issue where it was 13 purchased with quarter acre (sic) so that 14 meant it could not be maintained as a farm. 15 16 MR. BAGG: That's correct. It 17 wasn't purchased with farmland development 18 rights. It was purchased for parks. 19 MR. MACHTAY: The wholesale nursery 20 was development rights. 21 MR. BAGG: Right. 22 MR. MACHTAY: That is on-going as a 23 emergency. 24 MR. BAGG: We don't own free title 25 on that. We own rights.

1 70 2 MR. MACHTAY: The mover and shaker that -- if you wanted to put it this way 3 4 -- forced the purchase of the property was 5 the chairperson of the farmland committee. 6 I don't know what it was called, and as 7 Joy says, that was supposed to remain as 8 farm land, and there were a number of 9 farmers that wanted to farm it, but because of the way it was purchased, they 10 11 couldn't. 12 Once the trees took hold, that was 13 it. 14 MR. SWANSON: Other business? 15 (Whereupon, there was no response.) 16 Joy, when is your fall meeting? 17 MS. SQUIRES: November thirteenth 18 through fifteenth in Watkins Glen. I'll 19 bring you more information next time. 20 MR. SWANSON: Any other CAQ 21 business? (Whereupon, there was no response.) 22 23 We have a motion? 24 MR. MACHTAY: Motion. 25 MS. RUSSO: Second.

MR. BAGG: I have a question. Rich, on your vote, did you recuse or abstain? MR. MACHTAY: Recuse. MR. SWANSON: All in favor? (Whereupon, all members responded in the affirmative.) Opposed? (Whereupon, there was no response.) Motion carries. Thank you. (TIME NOTED: 10:45 A.M.)

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3	CERTIFICATION
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7	I, DONNA L. SPRATT, a Notary
8	Public in and for the State of New
9	York, do hereby certify:
10	THAT the foregoing is a true and
11	accurate transcript of my
12	stenographic notes.
13	IN WITNESS WHEREOF, I have
14	hereunto set my hand this 30th day
15	of August 2009.
16	
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20	DONNA L. SPRATT
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