VERBATIM PROCEEDINGS

OLD SAYBROOK PLANNING COMMISSION

"THE PRESERVE"

JANUARY 19, 2011

OLD SAYBROOK HIGH SCHOOL 1111 BOSTON POST ROAD OLD SAYBROOK, CONNECTICUT

1 . . .Verbatim proceedings of the meeting 2 of the Old Saybrook Planning Commission, held January 19, 3 2011, at 7:35 P.M., at the Old Saybrook High School 4 Auditorium, 1111 Boston Post Road, Old Saybrook, 5 Connecticut. . . 6 7 8 9 10 CHAIRPERSON MCINTYRE: I'm going to call 11 the meeting to order. This is a regularly scheduled 12 meeting of the Planning Commission, Wednesday, January 19, 13 2011, at 7:30, Old Saybrook High School Auditorium, 1111 14 Boston Post Road. Our first order of business is the Roll 15 16 Call. Tonight we have all regular members, myself, Robert 17 McIntyre, Janis Esty, Sal Aresco, Robert Missel, Don Ranaudo, and one alternate, Cathryn Flanagan. There will 18 19 be no alternate seated tonight. We have all the regular 20 members. 21 The next order of business, I'd like to get a motion to move Regular Business to down below Public 22 23 Hearing. 2.4 MR. ARESCO: So moved.

1 CHAIRPERSON McINTYRE: Okay. Second? 2 MR. RANAUDO: Second. 3 CHAIRPERSON MCINTYRE: Okay. It's been 4 made and seconded by -- made by Sal, seconded by Don. Any 5 discussion? 6 Hearing none, all in favor? 7 VOICES: Aye. 8 CHAIRPERSON McINTYRE: Opposed? 9 All in favor. 10 Okay. Public Hearing, preserve, 11 modification to approve special exemption for preliminary 12 open space subdivision plan for 226 total dwelling units, 13 925.82 total acres, and open space, 556.83 total acres, 14 Ingham Hill and Bokum Roads, M-55-L-3, M-56-L-6, M-61-L-15, 17 and 18, Residence conservation C-District, aquifer 15 16 protection area, Applicant, River Sound Development, LLC, owner, agent, David M. Royston, Esquire. And the action 17 tonight is the continued public hearing or close by 11/19 18 19 2011 and then consider and act after that. 20 Okay. Christine, why don't you -- she mustn't have anything to say. 21 22 Attorney Royston, I guess you have the 23 floor. 2.4 MR. ROYSTON: Thank you. Mr. Chairman,

1	members of the commission can you hear me?
2	CHAIRPERSON MCINTYRE: Not really. You
3	might have to
4	A VOICE: We can hear you, yes.
5	CHAIRPERSON MCINTYRE: If you get it real
6	close to your mouth, it works. Give it a good yank. It
7	comes out. There you go.
8	MR. ROYSTON: As they say, can you hear me
9	now? Or better?
10	A VOICE: I don't think it's the mike
11	we're hearing. I don't think. I hear you, but
12	MR. ROYSTON: The microphone says it's on.
13	I will
14	CHAIRPERSON MCINTYRE: There you go.
15	MR. ROYSTON: Okay.
16	MR. ARESCO: Don't move from that spot.
17	MR. ROYSTON: Mr. Chairman, David Royston,
18	attorney for the applicant.
19	CHAIRPERSON MCINTYRE: Dave, can I
20	interrupt you for just one second? I got a little bit
21	ahead of myself. Just I apologize to the public.
22	Normally at this time I like to, you know, carry out how
23	this is going to go. Obviously, first we're going to
24	listen to the applicant. And as soon as the applicant is

1	done speaking, then we're going to have the intervenors
2	speak and then I will open up the public portion of the
3	public hearing to the public.
4	After that, I will then close that
5	portion. And then the board will make comments to the
6	applicant and any questions to our staff.
7	If anyone has a cell phone on right now,
8	please make sure it's turned off. If you need to talk,
9	please go outside in the hallway. Thank you.
10	Go ahead, Attorney Royston.
11	MR. ROYSTON: Thank you, Mr. Chairman. We
12	are in a new venue. I hope that at the end of this
13	hearing we'll be able to have the band come in and we can
14	get up and dance.
15	The we have tried to the best of our
16	ability to adhere to your ground rules, particularly with
17	respect to our comments and map revisions. As we did at
18	the January 5 session of the public hearing, we provided
19	to the commission the plan revisions which we thought were
20	consistent with review comments that you had received. We
21	also filed responses to comments prior to that hearing on
22	December 29.
23	And as we indicated at your hearing on
24	January 5, we had not received your engineering report

1	from Jeff Jacobson and, thus, we were unable to respond to
2	it either by comments or plan to any significant degree.
3	Since the hearing on January 5, we
4	received comments from your reviewers and consultants. In
5	particular, I would make reference to the three reports
6	that you received after your January 5 public hearing.
7	You received a report from your traffic engineer, Bruce
8	Hillson, dated January 7. And his comments were based
9	upon the plans as revised through December 29, 2010 and
10	comments that he had heard at the public hearing.
11	You also received a report from your
12	attorney, Mark Branse, and a letter dated January 13,
13	2011. And you received a report from the Land Use
14	Department dated January 14, 2011.
15	Due to unavoidable situations, we did not
16	or I did not receive those reports until January 18,
17	yesterday, simply because of the office, Land Use office,
18	being closed for the holiday, and certain logistical
19	concerns.
20	And not to say that we have not had
21	adequate time to respond to them, but simply to let the
22	commission know that this is the reason why I will be
23	filing with you tonight plans that are revised through
24	January 13, 2011. And those plans, although the revision

1	date is January 13, 2011, they actually include certain
2	modifications, revisions which were made after that date.
3	We held to the January 13 revision date because that is
4	the date referenced in all the other documents and that is
5	also the date on the plan. And so we simply wanted you to
6	know that.
7	Some of the information on that plan was
8	developed after conversations between the applicant's
9	engineer and Mr. Jacobson, who was kind enough to make
10	himself available on Monday, January 17, 2011, the
11	holiday, to take a look at some of the information.
12	Having given you that preamble, I would
13	like to give to the commission the plan, six sheets dated
14	January 13, 2011, RS-1 through RS-6. These are the same
15	plans but with revisions that you have received, the
16	original set dated October 7, 2010, the first revision
17	December 29, 2011 (sic) and the latest revision January
18	13, 2011.
19	I'll do my best to speak as loudly as
20	possible since the microphone doesn't seem to be operating
21	at full strength at all times.
22	If I may approach, Mr. Chairman, and
23	simply put this microphone down for the moment and hand
24	out these plans?

HEARING RE: OLD SAYBROOK PLANNING COMMISSION JANUARY 19, 2011 1 CHAIRPERSON MCINTYRE: Yes. 2 MR. ROYSTON: Thank you. 3 CHAIRPERSON MCINTYRE: This will be 4 Exhibit 69? Exhibit 69. 5 MS. RYNECKI: And each page will be a 6 different number. 7 CHAIRPERSON MCINTYRE: Okay. And each 8 page will be a different number. 9 MS. RYNECKI: A, B, C. That way? 10 CHAIRPERSON MCINTYRE: Okay. 69-A, B, C. 11 MR. ARESCO: Six pages, 69. 12 (Whereupon, the six-page plan was received 13 and marked as Applicant's Exhibit 69-A through Exhibit 69-14 F.) 15 MR. ROYSTON: As we proceed, Mr. Chairman, 16 we will make reference to these, to these plans, as we go 17 through other oral and written testimony which we are going to present this evening. 18 19 The second document which I would like to 20 present to you for the record is the response of River 21 Sound Development, LLC, dated today, January 19, 2011, to the review comments that it received. Those review 22 23 comments, again, are Land Use Department report, January 24 14, 2011, Attorney Branse's letter dated January 13, 2011,

> POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1	Bruce Hillson's report dated January 7, 2011.
2	And if I may approach again, Mr. Chairman,
3	and provide copies of our written response for the record?
4	(Whereupon, the response, dated January
5	19, 2011, to Land Use comments was received and marked as
6	Exhibit 70.)
7	You may note for the record, Mr. Chairman,
8	that the this document is reduced in length from those
9	that you previously received from me as we get down to the
10	remaining issues in this application.
11	The first thing I would like to do is to
12	address the reports, particularly those legal aspects of
13	the report. I would then turn over to Bob Doane to go
14	through the actual plans in which those, the comments of
15	reviewers have been addressed. And finally, I would like
16	to turn the floor over to Michael Kline to provide
17	additional testimony and a report with respect to the
18	intervention.
19	The Land Use report, which is dated January
20	14, 2011, and the preamble, it raises three items. It
21	says that the Land Use Department questions a reasonable
22	yield at the Bokum Road parcel, notes that revisions to
23	the plans by the applicant made great efforts to
24	accommodate many of the concerns, but that the concern

continues with respect to the applicant's treatment of the 1 2 three identified areas, quote, "Pods", close quote, a 3 stand-alone development. 4 The Land Use Department also indicated in 5 its preamble finally that their second report was offered in the hope of refining the proposed 6 7 modifications so that the development better fulfills the purposes of the Residence C conservation district as 8 9 originally proposed and approved. 10 So the first significant gut pattern is 11 the phased areas issue. It is fundamental to the Land 12 Use Department report. It is fundamental to Attorney Branse's letter. It is fundamental to Bruce Hillson's 13 14 report. And just by way of background, if you go 15 16 through the items that have been provided to you, the 17 applicant, through me, on December 29 in our response to review comment made what was our interpretation of what 18 19 was meant by Section 56.6.8 of the Zoning Regulations, 20 of the Zoning Regulations which controls this particular 21 application. 22 And in our interpretation, we did not 23 believe that the term "phased development" prohibited 24 the Planning Commission from approving a stand-alone

1	development, (A). (B), we did not believe that that
2	definition required, required, all the open space in the
3	entire open-space subdivision; that is, the entire 925
4	acres to be conveyed at the time of the approval of the
5	first subdivision application.
6	And finally, we submitted that if that's
7	the interpretation, then we respectfully suggest you
8	merely state that that is your interpretation.
9	Now, as you go through the Land Use
10	report, the Land Use report goes back into the history
11	of that regulation. We don't dispute that that
12	particular section, 56.6.8, has been in the regulations
13	since the adoption of the Zoning Regulations in 1973.
14	We don't dispute this historical aspect of it that it
15	was based upon an East Haven regulation and they quote -
16	- there's some change in language sections and
17	phases. We don't dispute that those terms are used in
18	the same sense.
19	We simply say that that section should
20	not be interpreted the way it is being interpreted by
21	Land Use staff at entry port and the way it's
22	interpreted by Attorney Branse in his letter.
23	But you will note that in the Land Use
24	report the ultimate conclusion, the ultimate conclusion

1	in that report, is I'm quoting from the Land Use
2	report "We reiterate that a consequence of phasing
3	development is that the land reserved for open space by
4	the preliminary open space plan must be dedicated,
5	whether in fee or in easement, as a condition of
6	approval at the time of approval of the first phase of
7	the open space plan for subdivision of land." That's on
8	Page 3 of the Land Use report.
9	Attorney Branse in his letter goes into a
10	lengthy rebuttal of my interpretation of the of that
11	Section 56.6.8. His ultimate conclusion is contained on
12	Page 4 of his letter where he states, quote, "Allowing
13	the interior stand-alone development of each of the
14	three hubs is allowing a phased development and no
15	amount of linguistic acrobatics can change that fact.
16	This triggers a requirement of Section 56.6.8 that all
17	open space be conveyed in the first phase."
18	As I comment in my report, I don't take
19	any offense at his characterization of my argument. He
20	has stated his opinion, which concurs with that of the
21	Land Use Department. So be it.
22	The applicant will proceed with the
23	balance of this supplemental response and will proceed
24	with this application without further debating the

1	interpretation of "phasing" and with the expect with
2	our expectation that the commission will concur with the
3	interpretation of its staff and its attorney.
4	So the debate has ended on that
5	interpretation as far as I'm concerned, that if the
6	commission declines to accept my argument, accepts the
7	argument of its staff and its attorney, again, so be it.
8	That that is a regulation which affects this
9	particular application.
10	The Land Use Department goes on to
11	question the reasonable likelihood of a conventional
12	subdivision of the parcel of Bokum Road into nine lots.
13	We believe that the revised plans,
14	January 13, 2011, address those concerns. And I think
15	the the matter which I think is important to point
16	out is that the regulation under the open-space
17	subdivision plan basically says "We are going to
18	determine what we think is a reasonable expectation, a
19	reasonable subdivision of the land. We are not
20	requiring you to do final soils testing. We are not
21	requiring you to make final application. We are not
22	requiring you to do all the things that you are going to
23	have to do when you file the final plans which you're
24	going to have to do under the regulation. We are simply

1	seeking to determine the reasonable number of lots that
2	you could get in a conventional subdivision, a
3	conventional subdivision."
4	And I submit that, if you take a look at
5	the suggested change in what we propose for the
6	conventional subdivision, it's based upon the fact that
7	we have lots in our conventional subdivision that have
8	an upland review area on the lot, not that we have
9	wetlands which are being impacted by the development on
10	those lots. All our mabel areas, that is, when you do a
11	subdivision, this is a plan so that you understand
12	that. Your mabel area is to demonstrate a 15,000-
13	square-foot area on which you can locate the
14	infrastructure for a dwelling, a house, septic system
15	and the like.
16	We are showing on a conventional plan
17	we have gone so much further than the regulation
18	requires. And we're showing in that conventional plan
19	that none, none, of the activity required for
20	development of a conventional subdivision lot is located
21	within the upland review area.
22	Yes, there are regulated areas on the
23	lot. But a regulated area is not a prohibited area.
24	It's a regulated area. And it would be, I believe, an

1 improper assumption to say that at this point those lots 2 should be excluded. 3 And so I ask you to take careful 4 attention to RS-5 and RS-6. Those are the Bokum Road 5 areas in which we have proposed as a conventional subdivision for demonstration purposes only for 6 7 determining how many units we could get on that property, whether they be lots, whether they be --8 9 whether it be a PRD, what have you. 10 The regulation says we don't get any more 11 than we could demonstrate we could get in a conventional 12 subdivision. 13 In 2005, the commission determined that 14 on the property, except for Bokum Road, for that entire 15 property, that we could get 221 conventional units. 16 Once you take that number, then you go to your openspace plan and then you can change the configuration, 17 the mix, the type of units. But 221 was the number that 18 19 was allowed under a conventional subdivision. That sets 20 the lot yield. That was set in 2005. 21 And I submit that the Bokum Road nine 22 lots is a conservative estimate based upon the location 23 of the mabel and all the development on that lot. 2.4 The -- I want to make another point, too.

> POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1	What is, when we're talking about the purpose and intent
2	of the residence-C conservation district and the
3	regulation, what is the purpose of having a lot yield
4	and then allowing for a reduction in the lot size, the
5	residence Triple A, but not in residence C. But what is
6	the purpose? The purpose is can I answer that, Mr.
7	Aresco, if I may? It's a rhetorical question. I'm
8	sorry.
9	MR. ARESCO: Okay. I thought you were
10	asking.
11	MR. ROYSTON: The purpose is so that you
12	could avoid the need to place infrastructure within
13	regulated areas to enable you, as we have done in our
14	RS-6, in our open-space plan, to be able to place
15	wetlands areas totally outside of lots and the most
16	significant area of this development. Totally outside
17	lots so that the open space could be conveyed in fee.
18	If you take a look at that's the real
19	difference between the RS-5 and RS-6, between the
20	conventional and then the open space.
21	We get a little wiggle room under the
22	current regulations. They don't allow reduction in lot
23	size. But you do have some ability, because of your
24	minimum square, the mabel area, you have some ability to

1	reduce your lot size and your lot configuration. And
2	that's what has been done in RS-6.
3	So we don't get any more lots. But we
4	are able to make a better better subdivision.
5	We've been asked to bring the access road
6	to the Boykowski property. We have already placed into
7	the record that subdivision map in its entirety. And if
8	you take a look at where we have placed the roadway vis-
9	à-vis that subdivision map, that is the appropriate
10	place to put it. And, again, I don't think there's any
11	basis to indicate that the that the location is
12	improper.
13	I think the question regarding spread
13 14	
	I think the question regarding spread
14	I think the question regarding spread layout becomes moot. If you look at that report, if
14 15	I think the question regarding spread layout becomes moot. If you look at that report, if you're going to say that, "Look. At the time of your
14 15 16	I think the question regarding spread layout becomes moot. If you look at that report, if you're going to say that, "Look. At the time of your first subdivision approval, the first one, you're going
14 15 16 17	I think the question regarding spread layout becomes moot. If you look at that report, if you're going to say that, "Look. At the time of your first subdivision approval, the first one, you're going to have to convey all the open space and you're going to
14 15 16 17 18	I think the question regarding spread layout becomes moot. If you look at that report, if you're going to say that, "Look. At the time of your first subdivision approval, the first one, you're going to have to convey all the open space and you're going to have to provide access to it", that really, I think,
14 15 16 17 18 19	I think the question regarding spread layout becomes moot. If you look at that report, if you're going to say that, "Look. At the time of your first subdivision approval, the first one, you're going to have to convey all the open space and you're going to have to provide access to it", that really, I think, takes away the issues regarding the layout.
14 15 16 17 18 19 20	I think the question regarding spread layout becomes moot. If you look at that report, if you're going to say that, "Look. At the time of your first subdivision approval, the first one, you're going to have to convey all the open space and you're going to have to provide access to it", that really, I think, takes away the issues regarding the layout. But I will note the Land Use Department
14 15 16 17 18 19 20 21	I think the question regarding spread layout becomes moot. If you look at that report, if you're going to say that, "Look. At the time of your first subdivision approval, the first one, you're going to have to convey all the open space and you're going to have to provide access to it", that really, I think, takes away the issues regarding the layout. But I will note the Land Use Department says that we have wishes the commission to approve

POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1 undeveloped land. Although the subdivision regulations 2 indicate no reserve strips will be permitted. That's in 3 the Land Use report. 4 The applicant, in revised plans dated 5 January 13, 2011, always labels each future access 6 roadway as land to be conveyed to the town, reserved for 7 future highway purposes, land to be conveyed to the town. This is so that reserved strips are avoided. 8 9 Again, I'd like to just submit something 10 to you for the record which relates to that particular question. And if I may approach, Mr. Chairman? 11 12 I'll just tell you what it is. It is the 13 subdivision map for Brenda Lane. And it is the deed for 14 Brenda Lane. And if you go Brenda Lane off Middlesex Turnpike over to the right, there is an access strip 15 16 which is labeled exactly the same way, which provides 17 access to property which was formerly Rock Hill Corporation, a large-acreage piece which has frontage on 18 19 Bokum Road. That subdivision provides access to it 20 through this access strip. 21 Then you take a look at the deed. It was 22 conveyed to the town. That means if you go along that 23 roadway, that access strip is there. Not until if and 24 when the other land is divided will that access strip

1	need to be cleared and developed. That would be the
2	responsibility of the adjacent property owner who seeks
3	to use that roadway as access to his property.
4	So if I may approach, Mr. Chairman?
5	CHAIRPERSON MCINTYRE: So the deed would
6	be 70 and the map is 71.
7	(Whereupon, the deed for Kitteridge Hill
8	was received and marked as Exhibit 71.)
9	(Whereupon, the map for Kitteridge Hill
10	was received and marked as Exhibit 72.)
11	MS. RYNECKI: 71 and 72.
12	A VOICE: Exhibit 70 was the response.
13	CHAIRPERSON MCINTYRE: Oh. Okay.
14	MR. ROYSTON: In case you think this may
15	be just somewhat of a random example, I am also going to
16	submit for the record the deed to the I'm sorry, Mr.
17	Chairman. I think I may have handed you could you
18	check that? Excuse me. I think I have provided you the
19	Kitteridge Hill deed.
20	CHAIRPERSON McINTYRE: Yes.
21	MR. ROYSTON: I'm sorry. So I will I
22	will correct it. The first deed I provided to you is
23	Kitteridge Hill, Kitteridge Hill subdivision. And that
24	exhibit, if it can still retain its same number, it is

1	the Kitteridge Hill subdivision off Schoolhouse Road.
2	And, again, that goes back to a 70's subdivision that
3	and it was different done by a different engineering
4	firm. It labels the roadway exactly the same way as we
5	have, provides access to adjacent property, says reserve
6	for future highway purposes. And that property on
7	Kitteridge Hill likewise, if you go up Kitteridge Hill,
8	go around the cul-de-sac, there is that area which is
9	undeveloped.
10	So if I can correct myself, Mr. Chairman,
11	I'm now going to give you the Brenda Lane map and deed.
12	(Whereupon, the map for Brenda Lane was
13	received and marked as Exhibit 73.)
14	(Whereupon, the deed for Brenda Lane was
15	received and marked as Exhibit 74.)
16	CHAIRPERSON MCINTYRE: So, simply put,
17	what we have done in this subdivision by bringing the
18	roadways to the boundary lines of the particular areas
19	we're seeking to subdivide where there is likely future
20	development or they may be future I think the
21	regulations say may be future development of the
22	abutting property, is consistent with practices since
23	the Kitteridge Hill area was subdivided and the Brenda
24	Lane subdivision.

1 The --2 MR. BRANSE: Mr. Chairman, if I may? 3 Just -- for the record, Mark Branse. Just one question. 4 On the I quess it's the Grindle Lane --5 MR. ROYSTON: Brenda. MR. BRANSE: Brenda. Sorry. The Brenda 6 7 Lane subdivision. There's no scale or dimensions on 8 this. Do you know what the scale is? 9 MR. ROYSTON: I believe there's a --10 MR. BRANSE: Oh, wait a minute. Maybe 11 it's -- oh -- one inch -- is this -- is this actual 12 size? Has this been reduced in any way? MR. ROYSTON: No. It's the --13 14 MR. BRANSE: Scale, one inch equals one 15 hundred is what I've got on the cover sheet. I assume 16 that applies to this. One inch, one hundred. Yeah, it 17 must be. MR. ROYSTON: That's taken from the file 18 19 -- it's taken from the -- a copy of the filed 20 subdivision map. So if there's any reduction, it's 21 because of a reduction in the filed subdivision map. There's a reference in the Lane Use 22 23 report to lot configuration. We've corrected the 24 reference to the section regarding reconstruction of

> POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1	stone walls. We have provided, as requested, on the
2	revised plans zoning tables, mabel tables. And that
3	includes what is the area of steep slopes which are
4	included within the within the mabel. And if you
5	take a look at those revised plans, you will note that
6	very little area in those plans includes steep slopes.
7	The Lane Use report talks about the
8	Ingham Hill Road and there's a concern with respect to
9	the applicant's wish to defer the widening of Ingham
10	Hill Road to development of the interior parcel. This
11	was part of the applicant's request for stand-alone
12	development which, if allowed, would allow 13 lots on
13	Ingham Hill Road without having to widen Ingham Hill
14	Road for the benefit of those 13 lots. That's what we
15	asked to have deferred.
16	Again, I think that issue may be moot
17	because if the commission concurs with their staff and
18	attorney's view on phasing, as soon as we apply for any
19	subdivision, we are going to have to construct that
20	roadway.
21	However, I would suggest that the
22	commission consider as an alternative condition the
23	making a T-intersection at the area where we have
24	proposed a $$ nine lots and that this would be a way to

1	eliminate the reverse turn, reverse curve, on Ingham
2	Hill Road which would involve considerable land
3	disturbance. And I think this is something that you
4	could receive comment from staff afterwards. I think
5	Mr. Jacobson is aware of what I refer to as a T-
6	intersection at that location.
7	So we will leave it to simply say we
8	think that that would be a reasonable alt potential
9	alternative under this modification. Even if you are
10	involved with the full entry road to the interior of the
11	property, the extension of Ingham Hill Road, I think
12	that alternative ought to be allowed, that T-
13	intersection at that point, ought to be allowed or ought
14	as a potential solution to the sight line at Ingham
15	Hill Road, subject to final plans and subject to
16	engineering review.
17	Finally, with respect to the Land Use
18	report, there was a reference to the Essex Road/Route
19	153 phase, suggesting that the applicant provide
20	recreational open space and access to trails.
21	There's been, I think, some confusion
22	throughout as to what is in the original open-space plan
23	and what was proposed by the applicant in its wetlands
24	application.

1	And, yes, there was a suggestion that
2	there be recreation a recreation field on the
3	Westbrook side of the property south of the entry road
4	with a pavilion. This was to be an open-air pavilion.
5	There were some discussions with Park & Rec. They
6	didn't want a closed there was discussion of
7	recreation fields there.
8	However, the only requirement in the
9	original special exemption, 2005, was that final plans,
10	final plans, show a 10-acre level 10 acres to provide
11	level playing fields.
12	So right at this point, I note that what
13	the applicant has proposed in its revised plans is
14	simply a trail head at that location right off the entry
15	road. That would that trail head, with parking,
16	would be there whether or not the road is extended.
17	That would be there.
18	We also in our plan have noted that we
19	would provide a pedestrian easement to historic Ingham
20	Hill Road. And if you take a look at RS-1 and RS-2 $$
21	it's very difficult to see. But the right-of-way of the
22	historic Ingham Hill Road as it goes through I'll call
23	it the Peckham property, that you will note that that
24	roadway extends and meanders up to the Essex line.

POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1	There, in fact, is a property if you take a look at
2	that map, you'll see a little house up near a house
3	shown on the plan up near the Essex line. That house is
4	actually accessed from Westbrook, has an address of 296
5	Ingham Hill Road. So that's that's where it is.
6	Orient yourself there.
7	We have agreed early on, 2005, that
8	although River Sound's title to the property shows no
9	Ingham Hill Road Mrs. Maynard, I'm sure you can
10	corroborate this is that the indication was that that
11	road had not been properly abandoned in the early 1900's
12	and still was a town right-of-way.
13	River Sound, at the point in 2005, said
14	fine. We don't think you have as a town any interest in
15	approving the historic Ingham Hill Road. If you've
16	walked it and gone along it, a number of sidewalks,
17	you'll understand why.
18	Rather, it was thought that make this
19	part of your trail system. Make it part of your open
20	space. That is done in the original plan.
21	And what we've done in this plan is we
22	have also connected those two trail heads by trail to
23	Ingham historic Ingham Hill Road. I'll call it
24	historic Ingham Hill Road so we don't get into an

1 argument as to what it is. To connect those, to connect 2 the open space.

I think that's what the Land Use Department reasonably meant when they said connect your open space. I think that provides connectivity, not just physical, which we have -- it's all connected -but also to connect a trail system. We have done that and put that on this plan.

9 Now, I think this is important to note 10 because, under the opinion of Land Use staff and your 11 attorney, we have got to provide all the open space upon 12 the first subdivision application and final approval. 13 We've got to do it the first time. We can't have one 14 nine-lot subdivision. We can't have one thirteen-lot 15 subdivision. We can't have a PRD, according to their 16 opinion.

17 However, that easement and that 18 modification will become, even under those conditions, 19 if you agree, part of the open space. There will be 20 provided that easement connecting that open space. 21 MR. BRANSE: Mr. Chairman? 22 CHAIRPERSON MCINTYRE: Yes? 23 MR. BRANSE: I'm not sure I'm following 24 you, Mr. Royston. For the record, Mark Branse.

1 You keep saying if -- if the -- if the 2 commission accepts the recommendation of its attorney 3 and Land Use Department, that all this open space will 4 be dedicated and those interconnections will exist. 5 Correct? MR. ROYSTON: That's correct. 6 7 MR. BRANSE: So is the applicant 8 accepting that as a possible condition? Should the 9 commission make it a condition? 10 MR. ROYSTON: I made -- I think I made myself very clear in writing. 11 12 MR. BRANSE: Well, not --13 MR. ROYSTON: That's -- I -- if I have 14 not made myself clear, I apologize, Attorney Branse. What I have said is if that is the regulation, so be it. 15 16 If you follow that regulation and you state specifically 17 in your approval, I hope, that that is a condition, make no doubt about it, that is a condition of this 18 19 modification. That is a condition which we will be 20 required to accept. 21 MR. BRANSE: And that will mean --22 MR. ROYSTON: Do I agree with it? No. 23 Am I required to accept it? I don't think I have any 2.4 choice.

POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1 MR. BRANSE: All right. Thank you. 2 MR. ROYSTON: Attorney Branse, I'm now --3 I'm now at your part of the report. So -- you've put me 4 on -- on the hot seat. We certainly would not think of 5 doing that to you. MR. BRANSE: I hope I haven't done that 6 7 to you, either. Never my intent. MR. ROYSTON: In my -- in our -- in our 8 9 response, evaluation of assets of River Sound 10 Development, LLC. Attorney Branse points out that the 11 undersigned, me, David Royston, identified the subject 12 property as being the sole asset of River Sound 13 Development, LLC, which was owned by a subsidiary of 14 Lehman Bros. Holding, Inc., which filed for bankruptcy in 2008. 15 16 On Page 2 of his letter, Attorney Branse 17 states "The subtle suggestion was that River Sound's 18 financial future and, in part, that of Lehman Bros. 19 Hinged on the value of this asset of River Sound." 20 I hope the commission, as well as 21 Attorney Branse, is aware that I would not make such a 22 suggestion, subtle or otherwise, in representation of 23 this or any other client. 2.4 So I think I would suggest, Attorney

Branse, that you have no need to admonish me. 1 2 MR. BRANSE: Thank vou. 3 MR. ROYSTON: What I have asked for is 4 that this client be treated fairly and equally, like any 5 other property owner, in the imposition of conditions 6 and regulatory requirements, particularly those of a 7 discretionary nature. 8 I'm just going to expand on that just a 9 little bit. As I've indicated previously, I haven't 10 been on Ingham Hill Road as long as probably George 11 Maynard, but I've been there now 40 years. And I am 12 familiar with the development along Ingham Hill Road, as 13 I know Barbara Maynard is. 14 And if you take a look at it, it's extremely interesting. As you go up Ingham Hill Road 15 16 and you go Fox Hill and Barley Hill and Pheasant Hill 17 and Colter Woods and that side, where is the open space? Where is the open space in those subdivisions? 18 19 I live in a subdivision approximately 40 20 acres, 30 lots, no open space. Why? The answer was 21 really easy then. We got that Lyons property out there. 22 Some day we're going to get our open space. That's 23 fine. That's fine. River Sound acquired that property 24 and they were part of saying "Okay. If you're going to

1	subdivide it, do it as a conservation subdivision where
2	you get 50 percent of that property as open space."
3	That makes up for it.
4	Likewise, the testimony regarding the
5	potential dangers from septic systems in this area,
6	60,000 square feet, and you put a septic system on that
7	lot
8	A VOICE: Can you
9	MR. ROYSTON: Well, I think you take a
10	look at the records and I'll probably just testify
11	myself. You will not find incidents of septic system
12	failures on those those lots along Ingham Hill Road
13	on 40,000 square feet, 40,000 square feet. You're not
14	going to find it. And you aren't going to find it if
15	these lots are built because they're going to have to be
16	built under the Public Health Code and under even more
17	stringent regulations than were required when my house
18	was built and when most of the other houses were built.
19	So I think that to describe any effort on
20	the part of River Sound to be coming to this commission
21	and asking for favors, to asking for it to bail it out
22	of anything, is unfounded and unjustified. Comments
23	with respect to the applicant's intent, "What's he got
24	in mind?" Robert Levine, who is here, who is the

1	owner's representative, put it in writing. He said to
2	you, "What's the purpose of this application? We want
3	to be able to make some use of this asset now by limited
4	stand-alone development." And what did he say? He said
5	that "My intent is to leave the 811 acres leave our
6	options open." Full development, partial development or
7	no development.
8	Nobody asked anybody to bail anyone out.
9	What we've asked for simply is fair treatment in the
10	application of your regulations. And I have confidence
11	that the commission will treat us fairly. I think the
12	commission treated us fairly in 2005.
13	The applicant didn't get all the lots
14	that it said it could get. This commission cut it down
15	from 248 to 221. The applicant lived with that.
16	Attorney Branse has also suggested again
17	I think at length the issue relating to phasing. And,
18	again, we have I hope I've made myself clear, the
19	applicant's position clear. If you determine that the
20	regulation requires a conveyance of all the open space
21	and access to it at the time any section or phase is
22	developed, so be it.
23	The traffic circulation. Attorney Branse
24	states that "Mr. Royston's statement that traffic issues

POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1	can be addressed at the subdivision or PRD review stage
2	is just wrong." If that were what I said, I would
3	agree. However, the commission and Attorney Branse, I
4	request that you take a look at what the applicant has
5	specifically agreed to in writing and its proposed
6	conditions dated January 13, 2011.
7	What it has agreed to as part of the
8	modification and special exception is that all site
9	improvement consideration is a condition of the special
10	exception. That's we said. That's we agree to. We
11	didn't simply say, "Oh, you can just wait until the time
12	of subdivision approval" because I am well aware, as
13	Attorney Branse is well aware, that under current
14	subdivision law you can't require a subdivider to
15	provide off-site improvements beyond its frontage.
16	In his November 23, 2010 letter, Attorney
17	Branse emphasizes that under special exception you still
18	can do it. I said that without arguing whether or not
19	he is correct. We agree to it. And if we agree to it
20	and a special exception, there is case law which says
21	we're bound by it. We're bound by it if we take
22	advantage of it.
23	Finally, I I simply request with
24	respect to Attorney Branse's comments that you take a

POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1	look at our written materials and our plans. Attorney
2	Branse knows I have a great deal of respect for him. He
3	also knows that sometimes I think he goes a little bit
4	overboard, particularly on some of his comments. And I
5	hope he takes no offense to my comment.
6	Finally, Mr. Hillson. Mr. Hillson, you
7	expressed your report, your two aspects, your continuing
8	concern with respect to that reverse curve and that if,
9	as we had proposed, that this be deferred, that the
10	potential could be that if the interior area was not
11	developed, that that situation could potentially not be
12	corrected. And I I appreciate your concern. And I
13	think under the interpretation followed by the
14	commission, it would render that concern moot because
15	they're saying that when you first get a subdivision
16	approval, you're going to have to convey the open space
17	and access to it.
18	So but in the event in some way that
19	area is not improved and there is any current
20	development, even for even for now, even without
21	houses up there, if there was some thought that that
22	situation ought to be corrected, I would ask that the
23	commission consider a T-intersection.
24	More importantly, with respect to Mr.

1	Hillson's report, he emphasized that the issue about a
2	second access to Ingham Hill Road Mrs. Maynard
3	testified with respect to the tree that fell and hit the
4	wires, the live wires. And I was one of those persons
5	who spent the night elsewhere because the police would
6	not allow residents to go up Ingham Hill Road.
7	I point out, however, that that was not
8	to that emergency personnel would not have been able
9	to get up that road, but, rather, residents and vehicles
10	and walking were not allowed to go up that road.
11	However, the conversation continually was
12	what about a second access. And what I said is that I
13	did not feel it was fair to impose the burden of a
14	second access to Ingham Hill Road if it could not be
15	from our property. And as a practical matter, if you
16	take a look at the property on the east side of Ingham
17	Hill going up Ingham Hill Road, preserve property, there
18	all the road endings are down steep slopes and over
19	wetlands. That's because those road endings were put
20	into effect before the wetlands act came into existence.
21	Those road endings you just fill it in and get over
22	to the high ground. That's not the case now.
23	However, there I'm going to submit for
24	the record at the expense of River Sound Development the

1	what is available for a second access from the end of
2	Dwayne Road, left-hand side as you go up Ingham Hill
3	Road, that subdivision ends in a cul-de-sac. At the end
4	of that cul-de-sac, there is a right-of-way in favor of
5	the Town of Old Saybrook. That right-of-way extends to
6	property of the Town of Old Saybrook. That property is
7	not subject to the same restrictions as the Great Cedars
8	Conservation District. That property was purchased from
9	the Divall estate prior to that time.
10	That property extends around the property
11	owned by Andrew Mortali, which, if you take a look at
12	the maps, you suddenly see a house which is halfway,
13	about halfway, between the end of Dwayne Road there's
14	a driveway going off the end of Dwayne Road to his
15	property. You see his house about halfway between that
16	and the end of Kitteridge Hill.
17	As I provided you previously, the end of
18	Kitteridge Hill has a land which is owned by the Town
19	of Old Saybrook which extends off the end of Kitteridge
20	Hill.
21	Mr. Chairman, I'd like to just submit for
22	the record
23	MS. RYNECKI: 75. 76 is the map.
24	CHAIRPERSON McINTYRE: Yes.

1 (Whereupon, the document showing the 2 available second access was received and marked as 3 Exhibit 75.) 4 (Whereupon, the map of Shady Glen 5 Subdivision was received and marked as Exhibit 76.) 6 MR. ROYSTON: Can I speak from here? 7 CHAIRPERSON McINTYRE: Sure. Speak 8 loudly, though. 9 MR. ROYSTON: I'm also going to submit 10 the deed of the property -- this is the name of Joan G. 11 Whitaker -- that is at the end of Dwayne Road, which 12 reflects the existence of that right-of-way. CHAIRPERSON MCINTYRE: 77. 13 14 (Whereupon, the deed of Joan G. Whitaker, 15 Dwayne Road, was received and marked as Exhibit 77.) MR. BRANSE: Mr. Chairman? 16 17 CHAIRPERSON MCINTYRE: Yes? 18 MR. BRANSE: Mark Branse. Mr. Royston, 19 Exhibit 76, this Shady Glen Subdivision, at the time the 20 subdivision was approved, the road probably didn't have 21 a name. What's the street name for that one? 22 MR. ROYSTON: Dwayne Road. 23 MR. BRANSE: Okay. So Dwayne Road is 24 Shady Glen Subdivision.

> POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1 CHAIRPERSON MCINTYRE: This is 77. 2 Thanks. 3 MR. ROYSTON: There's two properties over 4 which the right-of-way runs. There's a deed to the 5 second property. And I'm going to provide you with the copy of the deed from James E. Divell and Raymond A. 6 7 Divell, October 29, 1971. That is the land that the Town of Old Saybrook over which -- to which the road 8 9 ending on Kitteridge Hill, the right-of-way off the cul-10 de-sac of Dwayne Road, that's the property to which each 11 of those road ending and right-of-way connects. 12 (Whereupon, the deed of James E. Divell 13 and Raymond A. Divell, Dwayne Road, was received and 14 marked as Exhibit 78.) 15 MR. ROYSTON: Also, if you take a look at 16 USGS mapping -- I have not brought a copy of that 17 mapping. But, again, I would -- I think this is 18 information that would be available through your 19 engineer. 20 You will find that there is -- on that 21 mapping it shows the location of what was likely an old 22 Woods Road connecting those two areas. 23 MR. BRANSE: Mr. Chairman? 2.4 CHAIRPERSON MCINTYRE: Yes?

1 MR. BRANSE: Mark Branse. Mr. Royston, 2 do you have a sketch of any kind that shows all this, 3 either connects to provide this secondary access? It's 4 hard to sort of piece together all the deeds and 5 everything. 6 MR. ROYSTON: The -- I'll see if Mr. 7 Doane does. It is relatively simple if you take a look at the assessor's map. The assessor's map will clearly 8 9 show the connection between the -- between the two 10 properties. 11 And, again, I -- I think that's material 12 we'd certainly have no objection to the commission 13 taking a look at the assessor's map for that purpose. 14 And I emphasize to you that this was as a result of the colloguy at the end of the January 5 15 session in which it was said, "Well, look. We certainly 16 17 are willing to take a look to see if there is a connection. But I don't think that the burden of 18 19 actually constructing one should be imposed upon this 20 particular applicant." 21 And I say the same thing now. But at least it's not theoretical. And so I would hope that 22 23 the commission recognizes that throughout these 24 proceedings River Sound Development and its predecessors

1	and its representatives have been characterized in, I
2	think, an inappropriate way. I'll leave it at that.
3	And I think the record says that they have acted
4	responsibly throughout.
5	I appreciate your patience and listening
6	to me. But we go through this process and we get to the
7	very end and we we basically get to the point where I
8	think the phasing issue becomes paramount. And I simply
9	want you to take a look at our plan and, if you say, you
10	know, "Yeah. Great. That, you know, that works, you
11	know, fine. But you're still going to have to abide by
12	the regulations." So be it. That's fine.
13	And if you take a look and if you take a
14	look and Lot 12 and Lot 13 on RS-3. And I think Mr.
15	Jacobson has expressed concern about those two lots
16	because of the cut that would be required for the
17	
	extension of Ingham Hill Road. And that's understood.
18	extension of ingham Hill Road. And that's understood. Now, we have this dilemma because, if
18 19	
	Now, we have this dilemma because, if
19	Now, we have this dilemma because, if your regulations say, okay, if you're going to go
19 20	Now, we have this dilemma because, if your regulations say, okay, if you're going to go through, then you're going to have to make that make
19 20 21	Now, we have this dilemma because, if your regulations say, okay, if you're going to go through, then you're going to have to make that make that cut. It's not the reverse curve situation. It's a

1	area, those two lots, would not be appropriate for
2	subdivision under a modified plan to the whole
3	development, even though I disagree with you, I can
4	understand that one. But with respect to the rest of
5	them, I I just cannot understand how the approval of
6	those lots is detrimental under any fair and equitable
7	consideration of what is proposed. As part of the
8	overall development, if that's what you require, fine.
9	So be it.
10	Thank you.
11	MR. HILLSON: Mr. Royston, if you could
12	just show on the plan what you mean by the T-
13	intersection. I'm not sure I understand
14	MR. ROYSTON: I'll ask I'll ask Mr.
15	Doane to do that when he goes over the plans and show
16	where that would that would be placed.
17	Thank you very much. I appreciate your
18	patient.
19	MR. ARESCO: Can I ask a question, Mr.
20	Chairman
21	CHAIRPERSON MCINTYRE: Go ahead.
22	MR. ARESCO: of Attorney Royston?
23	If I can ask a question of Attorney
24	Royston. It's just a second. Regarding your responses

1	to what you feel the mood is toward this application and
2	specifically the gains that the perceived gains that
3	might be sought through approval, that you weren't
4	coming here for favors and all that. Remember that
5	discussion. What is the responsibility of when Mr.
6	Levine came with his opening remarks, he talked about he
7	was here because of under the direction of the
8	bankruptcy trustee. Is that correct? Is that correct?
9	MR. ROYSTON: What he said, he has been
10	engaged by the trustee
11	MR. ARESCO: Okay.
12	MR. ROYSTON: of the bankruptcy for
13	the purpose
14	MR. ARESCO: And what is the
15	MR. ROYSTON: of being the property
16	man the owner's representative for this particular
17	piece of property.
18	MR. ARESCO: Okay. He's the owner's
19	representative. Now, what are the responsibilities of a
20	trustee? When a person you know, when an entity goes
21	bankrupt, what is the trustee what is their mission?
22	What are they trying to do?
23	MR. ROYSTON: I believe the trustee's
24	mission is to get the best economic value for the assets

1	of the bankrupt estate for the benefit of the creditors
2	of the bankrupt estate.
3	MR. ARESCO: I see. Okay. So
4	MR. ROYSTON: That simply means if you
5	took if the trustee in bankruptcy takes over a car
6	dealership, it will seek to get the best value it can
7	for the inventory that that bankrupt estate has for the
8	benefit of its creditors.
9	MR. ARESCO: So that the proceedings
10	we're involved in, considering that the trustee is
11	responsible for doing is to get the best value that you
12	can for the assets that are in bankruptcy here, that's
13	what you're here for, because that's what the trustee's
14	responsibility is.
15	MR. ROYSTON: That is correct.
16	MR. ARESCO: Okay.
17	MR. ROYSTON: And but I need to add
18	that what I have said is that that is no reason, whether
19	it's a trustee in bankruptcy, whether it's rich or poor,
20	wealthy or bankrupt
21	MR. ARESCO: For better, for worse, for
22	richer, for poorer.
23	MR. ROYSTON: a native son or someone
24	from out of town, they all should be treated equally and

1	fairly.
2	MR. ARESCO: Yeah. I just wanted to
3	clear that up. I don't think we you know
4	MR. ROYSTON: I no one has no one
5	has accused this commission of not having treated us
6	fairly and equally in the past. I specifically said
7	that in 2005, although our lots were reduced, this
8	commission treated the applicant, I believe, fairly,
9	equally and fairly. They reduced lots. They had a
10	basis for doing it. They did it. And I think we were
11	treated fairly.
12	What I simply say is that I'm asking that
13	we continue to be treated fairly, despite the comments
14	that you have received that somehow we have some sort of
15	subtle, unexpressed intent that somehow you're looking
16	for us to bail us out. Somebody mentioned "It's not our
17	job to get you out of a bad investment." Absolutely
18	not. I agree 100 percent.
19	MR. ARESCO: What it was from was I
20	getting the notion that the commission wasn't treating
21	you fairly.
22	MR. ROYSTON: Well, I don't know where
23	you got that notion, Mr. Aresco, because
24	MR. ARESCO: When, you know

POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1 MR. ROYSTON: -- I said specifically --2 MR. ARESCO: Yeah. At the end, you did. 3 I agree. 4 MR. ROYSTON: I -- I said specifically I 5 was referring to comments that have been made, 6 particularly with respect to the motives and intentions 7 of this applicant and what may have been some subtle, unexpressed suggestions that we ought to be treated 8 9 differently. And I wanted to put that to rest. 10 MR. ARESCO: Okay. Thank you. 11 MR. ROYSTON: I appreciate that. Thank 12 you. 13 MR. ARESCO: Thank you. 14 CHAIRPERSON MCINTYRE: Well, on that 15 note, we're going to take a 10-minute break and then 16 we'll get back to the public hearing. 17 (RECESS) 18 CHAIRPERSON McINTYRE: Okay. I'm calling 19 the meeting back in order. 20 At this time, I'd like to -- Bob Doane for the applicant is going to be speaking. 21 22 Okay. We're going to start. Ιf 23 everybody would please sit down and let the applicant 24 speak?

> POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1 MR. DOANE: Good evening. For the 2 record, I'm Bob Doane. I'm a professional engineer. 3 I'm here on behalf of River Sound. And so what I would 4 like to do is just briefly run through the plans that 5 were handed to you tonight. We have revised the set. The first sheet 6 7 was not changed and does not have a revision date in the upper right-hand corner. But what I did in red, so that 8 9 you would be able to tell the sets apart, is that I 10 wrote in the upper right-hand corner that the set was revised, that Sheets 2 through 6 were revised. And 11 12 that's the red in the -- in the border in the upper 13 right-hand corner just so that you could tell this set 14 of plans from your other set that was previously handed 15 to you. 16 But, essentially, RS-1 that you have 17 opened right now has not been revised. And so I'll go 18 on to RS-2. 19 MR. ARESCO: That's Exhibit 69, 69-A. 20 MR. DOANE: RS-2 was revised to reflect 21 the lot changes that were made from the 153 access. We 22 changed the shape a little bit. And on the Bokum road, 23 we changed just two of the lots. And Ingham Hill Road, 24 we changed the open-space area as indicated through the

1	playing field. And when I get to the detailed plans,
2	I'll just run through those changes again. But those
3	are essentially the changes that were made on RS-2. And
4	it has a revision date in the upper right-hand corner of
5	the 13th of January of this year.
6	RS-3 is the Ingham Hill Road section.
7	And we have revised plans in response to Jeff Jacobson's
8	concerns. We have modified the locations of our mabel
9	to get them on top of the soil testing. And I have a
10	mabel table, for lack of a better term, in the lower
11	left-hand corner of the property on the plans.
12	And in that table, it indicates the
13	requirements of Section 7.2.1 which is the minimum area
14	of buildable land. The 7.2.1a, contiguous area, it
15	required that 15,000 square feet of mabel for each lot.
16	Each lot has 15,000 square feet and it's indicated as
17	all lots having that.
18	The shape for the open space excuse me
19	for the mabel. You need 100 by 100-foot square that
20	fits in the mabel. Each of the lots has a 100 by 100-
21	foot square that fits in the mabel.
22	Allowable wetlands. You're allowed no
23	wetlands. We have no wetlands in any of the mabels on -
24	- on all the lots.

1	On Section 7.2.1d, the allowable 20-
2	percent sloped, you're allowed to have 20 percent of the
3	mabel be 20-percent sloped. Out of all the lots on this
4	RS-3, we have one lot that has some 20-percent slope in
5	the mabel. And that's 6.3 percent of the mabel on Lot 8
6	is in 20-percent slope. And we're allowed by
7	regulations to have up to 20 percent of the mabel. At
8	3,000 square feet, we're at the 6.3 percent. So all of
9	the and then I'll just continue through the table.
10	The soil profile can be demonstrated by
11	soil test and SCS, Soil Conservation Service, soil types
12	per Section 56.3.1.11 and 56.3.3, which is the open
13	space. And what we've done and I when I met with
14	Mr. Jacobson, I went through the placement of the mabels
15	and the soil test and I provided additional copies of
16	the soil test to Mr. Jacobson. And I will submit that
17	to the commission tonight.
18	When we moved some of the lots around,
19	our our tables in the of the soil test changed
20	because we moved some soil tests off of certain lots.
21	And so I will get you new soil test logs to coincide
22	with this current plan.
23	But each of the mabel areas meets
24	meets all the all the requirements as listed in the

POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1 table.

2 The alignment of Ingham Hill Road that 3 was referred to by Attorney Royston as potentially 4 providing the T-intersection is -- this intersection on -- and for the record, I'm on RS-3. I'm pointing to the 5 6 intersection of our proposed roadway that goes off of 7 the west side of Ingham Hill Road. And it's this intersection or this curve in -- on Ingham Hill Road 8 9 that was originally proposed to be realigned with 10 considerable amount of rock removal on the inside of the 11 curve.

12 And I think that we would be better 13 served at this intersection if we had a straight-through 14 roadway going into our cul-de-sac and brought Ingham Hill Road to a "T" in here and had a right-angle 15 16 intersection. That could be controlled with a -- with a 17 three-- three-way stop. And that would -- that would be a lot, I think, better than trying to modify the curve, 18 19 take out the rock and et cetera. And the sight line, 20 because it would be a stop-sign-controlled intersection, the sight line would not be an issue for Ingham Hill 21 22 Road or our proposed roadway.

Another item that was brought up by Mr.Jacobson was the proposed profiles of the roadway. And

POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1	we had to demonstrate that the profiles for the
2	positioning of the roadway was indeed possible pursuant
3	to the current regulations, the road regulations, as far
4	as slopes and vertical curves and horizontal curves, et
5	cetera.
6	And I gave Mr. Jacobson a set of plans
7	that show the original profiles that were part of the
8	first the 2005 approval and I also provided profiles
9	of our proposed roadway. And those are in the set of
10	data that I will give to the commission. And Mr.
11	Jacobson has been provided the same information.
12	Also requested were spot grade exhibits.
13	And on 11x17's of each of our proposed roadways, I have
14	marked down the spot grades for the roadways, as well as
15	spot grades for the driveways, to demonstrate that we
16	do, indeed, meet all the slope requirements for the
17	not only the roadways but also the driveways, also, that
18	are on the preliminary plans.
19	And with the preliminary plans,
20	obviously, we're dealing with 1-to-100 scale plans. And
21	once we get to the next phase of the plan preparation,
22	we get into 40-scale plans. And we just show all these
23	details, you know, in in greater length. But I
24	what I'd like to do is provide you with these documents.

1	I'd like to just touch briefly on RS-4,
2	the next sheet, which is the Route 153 access. And we
3	have revised the plan to relocate the Buildings 8 and 9
4	that were on the or in the area of the Frickley Fair
5	access on the and we have a designated open-space,
6	protected area and we have moved our units on each side.
7	And, also provided on this plan, we have
8	sized the sanitary system for the various units. And
9	the schematic sizing of those systems is with the soil
10	test data that I have provided that I turned in to the
11	commission just a few minutes ago.
12	And we have demonstrated with those
13	schematic layouts that the site can, indeed, support
14	sanitary systems that can accommodate the 11 units that
15	we are proposing.
16	I have also, in the documents I have just
17	handed you, have spot grades on the roadways to show
18	that this roadway, which follows the same horizontal
19	location as the previous approval and goes to the cul-
20	de-sac at a thousand feet from Route 153, and then we
21	have driveways going up to the various units.
22	The next plan, RS-5, this is the
23	conventional open conventional subdivision plan for
24	Bokum Road. On this plan we have modified or relocated

POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1	our mabel areas. I have also put a table on this plan
2	for the mabel. And as with the Ingham Hill Road site,
3	all of the mabels comply with the Regulation 7.2.1. And
4	each of the lots has the shape requirement, that 200-
5	foot-square, for the minimum square that is a
6	conventional subdivision. So that each lot complies
7	with the Zoning Regs. 60,000-minimum-square feet.
8	We do have a portion of the Lots 2 and 3
9	are encumbered by a conservation easement which covers
10	the regulated area around Vernal Pool No. 37.
11	And, again, we have submitted spot grades
12	for the roadway and driveways which indicate full
13	compliance with the subdivision regs for the lots that
14	are shown on this plan.
15	And that was probably a too-brief for the
16	four or five days of revising the plans.
17	RS-6. And, again, we moved the mabel
18	areas to locate them, all of the mabel areas, outside of
19	the 100-foot review area in the regulated area for the
20	wetlands. And the Lots 2 and 3, the significant
21	difference between this plan and the conventional
22	subdivision plan is that on the open-space plan, even
23	though we have to have 60,000 square feet for each lot,
24	we can drop to a 100-foot square for the lot shape. And

1	that allows me to open up the space between Lots 2 and 3
2	so that the lot boundary is now outside of the 100-foot
3	regulated area. So Vernal Pool No. 37 is now in open
4	space and the edge of the open space is around the 100-
5	foot regulated area.
6	The lots again, feasibility has been
7	designated again with spot grades in the documents that
8	were previously submitted.
9	One issue that Mr. Jacobson had was the
10	feasibility of providing storm water management as far
11	as quality and quantity control. And what we have done
12	is we have shown a detention basin area located adjacent
13	to Lot No. 9. And that area is slightly bigger than the
14	retention basin areas that were provided with the
15	original approval. And, again, the horizontal alignment
16	of the roadway is identical to that original approval,
17	as well as the profile of the roadway.
18	And with that, I will stop and I can
19	answer any questions that anybody may have on any of the
20	plans.
21	CHAIRPERSON McINTYRE: I have one, just
22	for, you know, clarification. On in Lot 4 where it
23	says 60,000 square feet, 1.38 acres, there's a dotted
24	line that runs over to the right. It looks like a

1	walkway or something. Dotted line that runs over into
2	Ponkowsky and runs all through the
3	MR. DOANE: That's an existing cart path.
4	CHAIRPERSON McINTYRE: That's what that
5	is?
6	MR. DOANE: Yes.
7	CHAIRPERSON McINTYRE: An existing
8	MR. DOANE: Cart path. That's that's
9	a path that we walked on when we went out on
10	CHAIRPERSON MCINTYRE: Okay. All right.
11	Thank you.
12	MR. DOANE: I guess I'm all set if there
13	aren't any
14	CHAIRPERSON MCINTYRE: Okay.
15	Anyone else have any questions of Mr.
16	Doane?
17	MR. RANAUDO: I have a couple.
18	CHAIRPERSON McINTYRE: Go ahead.
19	MR. RANAUDO: On your RS-4 plan, there's
20	a little note off to the side, proposed condo unit 6.
21	Could you explain what you mean by that?
22	MR. DOANE: What that is is we're just
23	identifying what the numbered squares are. And those
24	are those are the condominium units. And that symbol

1 is the same for all of them. That's why we say proposed 2 condominium unit. 3 CHAIRPERSON McINTYRE: Any other 4 questions of Mr. Doane? 5 Okay. Hearing no questions of Mr. Doane, at this time I want to open up the floor to --6 7 MR. KLINE: Yes. I --CHAIRPERSON McINTYRE: Oh. Sorry. 8 I'm 9 getting ahead of myself. Mr. Kline, please go ahead. 10 MR. KLINE: Mr. Chairman, members of the 11 commission. My name is Michael Kline. I'm a biologist 12 and soil scientist. My office is in West Hartford. As 13 the commission knows, I've been involved with planning 14 and ecological inventories of the site for over six 15 years now. The commission may also remember at the 16 start of the public hearing I indicated that one of the 17 first things we did when this concept of modifying the preliminary open-space subdivision approval that you 18 19 gave was broached was to go back out to the site in the 20 spring -- and by the site, I mean the entire parcel, the 21 thousand-acre site, including the Bokum Road piece or 22 the Pionta piece, whichever you want to call it -- and 23 do a -- a confirmatory inventory on the site that none 2.4 of the -- that there hadn't been any substantial change

in the resources that had been identified in the '03 to 1 2 '05 time frame. And I just wanted to remind the 3 commission of that. 4 You've heard the changes that have been 5 made to the plans for these three pods or whatever you want to call them. And those changes were directly in 6 7 response to comments from staff. But I also want to reiterate that I've made suggestions as we went along 8 9 and I've actually spoken to you about them. And those 10 suggestions have been incorporated into the plans as 11 well. 12 What I wanted to focus tonight on 13 specifically was the letter and testimony by Rema 14 Ecological Services at the last hearing regarding the 15 proposal and their contention that this application will 16 -- is reasonably likely to result in adverse impacts to 17 the air, land, water and natural resources, I think is a close paraphrase of what the language in the 18 19 intervention statute talks about. 20 Though I'm not going to go in great detail at this point in individual lot or each 21 22 individual subdivision, but I'm going to -- I do have a 23 letter which I'll give to the chairman. I did notice 24 that it does have a typo or two and I've corrected a

> POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1 couple of those on the copy, the record copy. But I do 2 have additional copies. MR. BRANSE: Thank you. 3 MR. KLINE: I'll distribute them. 4 And I 5 would also note that (Indiscernible) given copies to 6 (Indiscernible) Mr. Chairman. 7 MR. BRANSE: Mr. Kline, when did you give 8 the intervenors a copy of it? 9 MR. KLINE: About ten minutes ago. 10 MR. BRANSE: Thank you. 11 MR. KLINE: And they have, in turn, given 12 me a copy of the letter that they plan to submit tonight 13 as well. 14 MR. BRANSE: Thank you. That's right where I was headed. 15 MR. KLINE: That's all taken care of. 16 17 There are -- Rema's client is, as you all know, is Connecticut Fund for the Environment. They're 18 19 raised a number of procedural and legal issues. There 20 are -- although I do have a certain amount of expertise 21 developed over the last 30 years on procedures and what 22 the regulations mean, or at least my interpretation of 23 them, I'm not going to comment on those and will leave 24 that to the attorneys to sort out.

> POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1	However, I will note that this proposed
2	modification does not, in fact, have any environmental
3	impact. And that in some ways could be taken as a basis
4	to deny the intervention petition on on its face.
5	This is a plan which will allow the applicant, a
6	conceptual plan, a preliminary plan, that allows the
7	applicant to develop detailed plans to submit for
8	Wetlands Commission approval and, if those are approved,
9	submit back to this commission for approval. And I'd
10	suggest that at the wetland permit application stage and
11	at your final approval stage is the appropriate time to
12	to address in detail the environmental impact issues
13	that the intervenor suggests is appropriate.
14	If you if you approve this preliminary
15	open-space subdivision plan, River Sound, my client,
16	cannot build anything. Nor is a final approval pre-
17	ordained. It doesn't and that is seen by the history
18	on this particular parcel. You approved a preliminary
19	open-space subdivision plan and the Wetlands Commission
20	denied the application for the detailed activities that
21	that would allow River Sound to implement the plan or
22	to come back to you for final subdivision approval.
23	So I think that that assertion is
24	premature. Nevertheless, I'm going to go on and talk

POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1	about some of the allegations made in the in Rema's
2	January 5 letter. And in my letter to you, Mr.
3	McIntyre, I've the stuff that's in bold type is a
4	direct quote, if you will, from the Rema letter. Rema
5	was kind enough to provide me with a Word file that had
6	that in it so I could make sure it was 100-percent
7	accurate.
8	If there are any deviations as a result
9	of my clumsiness at word processing but it should be
10	essentially identical. And I will do the same for them,
11	as I expect they will probably want to have some
12	responses to what I have to say.
13	So their first point was that the
14	
	development of these pods prior to the interior would
15	development of these pods prior to the interior would limit the feasible and prudent alternatives open to the
15 16	
	limit the feasible and prudent alternatives open to the
16	limit the feasible and prudent alternatives open to the applicant. And, first of all, these modifications
16 17	limit the feasible and prudent alternatives open to the applicant. And, first of all, these modifications require do not require or impose or assume any
16 17 18	limit the feasible and prudent alternatives open to the applicant. And, first of all, these modifications require do not require or impose or assume any significant limitations on the development of the
16 17 18 19	limit the feasible and prudent alternatives open to the applicant. And, first of all, these modifications require do not require or impose or assume any significant limitations on the development of the interior parcel. They provide for, and were designed in
16 17 18 19 20	limit the feasible and prudent alternatives open to the applicant. And, first of all, these modifications require do not require or impose or assume any significant limitations on the development of the interior parcel. They provide for, and were designed in concert with, the layout of the approved open-space
16 17 18 19 20 21	limit the feasible and prudent alternatives open to the applicant. And, first of all, these modifications require do not require or impose or assume any significant limitations on the development of the interior parcel. They provide for, and were designed in concert with, the layout of the approved open-space subdivision plan. The interior road access is

1 assertion whatsoever in the facts. 2 The second comment I want to talk about 3 is the Ingham Hill Road and portion of the west PRD were 4 originally to have been part of the proposed open space 5 based on the planning process in 2005 and were 6 accordingly not analyzed in detail for potential adverse 7 impacts. In actual fact, all of these areas, the 8 9 entire thousand-acre parcel, including Pionta and the 10 area of the northern extension at the existing modern 11 Ingham Hill Road, were analyzed in detail as part of the 12 original planning process. The wetlands were delineated. We collected detailed botanical wildlife 13 14 and soil data, soil testing occurred. Through-roads were designed after consideration of the resources of 15 16 this area. 17 And the commission may remember that there was also a -- at some point in time, development 18 19 of a plan for active recreation in the Ingham Hill Road, 20 area of the Ingham Hill Road pod, which in many ways is 21 very similar to the activity proposed here. 22 Rema said that landscape-level analysis 23 is lacking. And, again, this landscape-level analysis 24 was performed as part of the original planning process.

1	You agreed with River Sound's analysis and approved the
2	open space preliminary open-space subdivision plan.
3	That same analysis was used to inform and refine this
4	plan, which, as I said, is actually a preliminary plan,
5	a conceptual plan, if you will, and not a final design.
6	Again, they ask for additional wildlife
7	data. And I respond in the same way. Detailed wildlife
8	data was incorporated into the planning of the approved
9	open-space subdivision, was used to inform the planning
10	of the proposed modifications. This information has
11	been available to Rema for over five years. And as I
12	mentioned just earlier, we did verify that the
13	conditions are largely unchanged or essentially
14	unchanged on the property this past spring.
15	Question. Would proposed homes impact
16	suitable adjacent rocky, upland forested amphibian
17	upland habitat? Again, there's no home specifically
18	proposed, specific design of a home, as part of this
19	plan. However, the layout of the roads and lots, as
20	well as the conceptual location of homes and driveways,
21	has been developed to minimize impacts on amphibian
22	habitat to the extent practical.
23	The vernal pool which is critical
24	terrestrial habitat was conserved before. It remains

1 conserved under this modification. 2 Next Rema comment. Careful vegetation 3 survey is essential for decisions regarding location of 4 open space. And as I mentioned before, thorough 5 vegetation surveys were performed and have been part of 6 the public record for more than five years. 7 Next comment. I will admit to having, in the CO to look at the vernal pool impacts which were the 8 9 focus of much discussion in 2005, we did -- we missed 10 that prickly pear cactus that ETS were the only people 11 who identified that. We missed it. On this new plan, 12 the plan has been modified to preserve the area of the 13 prickly pear cactus and substantial area around it as 14 open space. There will be physical restrictions on 15 access. There will be maintenance plans prepared. And 16 all of that will be included as part of the final 17 subdivision plan. The next comment was that in the Ingham 18 19 Hill and Bokum Road pods there are multiple areas with 20 proposed activities that fall within the 100-foot upland 21 review area. Again, these are conceptual plans. It's not a specific house location. All the houses -- it's 22 23 not a specific house. All the houses are the same. The 24 driveways are shown as straight lines. There's nothing

1 here that would be built or could be built based on the 2 level of information required for a preliminary 3 approval. 4 If you approve this modification, 5 specific plans would be developed and presented first to 6 the Wetland Commission for approval and then ultimately 7 here. 8 I would note that the mere presence of 9 proposed activities or potential activities within 10 upland review area does not mean that there's going to 11 be an adverse impact or any impact at all. The -- and 12 I'll give you an example of that, and just a theoretical 13 example because, again, these are just theoretical 14 plans. 15 An upland review area may -- the site has 16 very steep and rugged topography in some places. The 17 upland review area could easily extend across the drainage divide so that any activity -- so that some 18 19 activity that was within that 100-foot upland review 20 area might be not drained through the wetland in 21 question. It might, in fact, be on the other side of a rocky knoll or a -- or a hill. So the mere presence of 22 23 the upland review area does not support any kind of 24 conclusion about the impacts of these activities or

1 potential activities on wetlands or watercourses. 2 The driveways, again, are shown only to 3 demonstrate feasibility. The presence of a lawn or a 4 driveway in an upland review area cannot be taken as a 5 priore evidence of impact on wetlands. The disturbance 6 proposed in the upland review area in the Ingham Hill 7 Road pod is very similar to the approved subdivision when you consider the -- the recreational aspect of that 8 9 plan. 10 We've suggested that we can -- we can modify the plan to avoid the amount of blasting required 11 12 to start the through-road process and resolve the safety 13 concerns that exist and have existed on Ingham Hill 14 Road. But, regardless, the plan -- the proposed 15 modifications were designed in concert with the -- the 16 approved plan that provides for the full access through 17 the property. The proposed road on Bokum Hill Road is 18 19 located in the same place as the approved through-road. 20 The center lines are, I'm told by the engineering 21 surveyor -- and I have no reason to doubt that. These 22 look to me to be, by eye, identical. There may be some 23 minor differences in the grading that could be

24

POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

accomplished by a slightly more careful analysis and, in

fact, I'm told have been accomplished. There have been some minor tweaks to the grading that reduce impacts, not increase them. But the center line of the road is in the same location. It's the location that this commission approved and everyone has determined was appropriate for getting the road through -- through the Bokum Road parcel.

8 I then go on and look very specifically 9 at the nine lots on the Bokum Hill Road pod. I don't 10 think I need to go over that in great detail with you 11 other than to remind you that the road is in the same 12 location. The Vernal Pool 37 is the lowest productivity 13 of any pool on the entire thousand-acre site. This 14 commission and everyone else has agreed that that's the best location for a road. Once you establish the road, 15 16 the lot locations fall off of that. But, certainly, Lot 17 1 is an existing house. Several of the lots don't drain to any wetlands or vernal pools. Several of the lots 18 19 don't have any wetlands or upland review areas on them. 20 So -- and, finally, those that do --21 again, just a concept plan. And if the Wetland

22 Commission is concerned about those impacts of whatever 23 detailed plan is finally developed, they'll certainly 24 let us know and we'll change them to the maximum extent

> POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1 we can.

The next comment in the Rema letter had to do with the proposed home locations in the western PRD. And they -- they agree that they're not very close to wetlands, but they are unclear whether there could be adverse impacts.

Leaving aside the issue that this plan doesn't allow us to do anything that -- us -- River Sound to do anything that would cause an impact, it's also clear from the most cursory of examination of the plan that the activities shown conceptually in the west PRD will not have an adverse impact on wetlands and watercourses.

The access road is shown in the same place as on the approved plan. The PRD involves fewer units and less potential land disturbance than what was shown on the approved plan. All the grading, all the units and all of the driveways are north of the access road/through-road, while all the wetlands and vernal pools in this area located south of the road.

The closest potential activity shown is a driveway almost 200 feet -- and by almost, I think it's about 190 feet -- away from the wetlands, which driveway is coincident with the location of the through-road on

1 the approved plan.

2	So any suggestion that this plan has a
3	potential for an adverse impact on the wetlands that
4	varies in any way from that which you approved is just
5	absolutely not true and, in fact, there is I can't
6	really think of a rational mechanism for an adverse
7	impact in this circumstance. The amount of disturbance
8	is small, and the road proposed or driveway with the
9	intercept drainage and so forth.
10	The next comment in the letter was that
11	many of the test pits are on various peaked slopes.
12	Well, septic systems are regularly installed on peaked
13	slopes throughout Connecticut. The final plans will
14	show the cuts and fills, show erosion controls that are
15	necessary to prevent adverse effects from the
16	construction. They've only been developed to the level
17	of detail necessary to demonstrate feasibility, and as
18	you've already heard through testimony from Bob Doane
19	about the septic system locations that are shown.
20	And, finally, their conclusion, which I
21	mentioned up front, "The proposed changes are reasonably
22	likely to cause adverse impacts to multiple wetlands and
23	ecological communities", it's my contention that neither
24	their letter nor their verbal testimony provides any

1 basis for this assertion. It's a conclusory statement 2 without any facts or reasoning to back it up. They 3 haven't requested permission to conduct an on-site 4 investigation. They weren't present at the public site 5 walks that have been held. They apparently did not pay 6 attention to the detailed vegetation and wildlife 7 surveys that are in the public record from the original open-space subdivision and wetland public hearings. 8 9 Those reports were provided to CSE because they were a 10 They've been referenced numerous party to the process. 11 times by CSE and Rema during that process five years 12 ago.

13 Their letter identifies potential 14 concerns based on a failure to adequately review the 15 detailed information supplied as part of the approved 16 open-space subdivision plan and reiterated with this 17 application.

In summary, their letter and analysis to date I think fails to recognize the limited nature of the proposed modifications, the extent of the natural resource data base that was assembled and distributed and reviewed as part of the original application, failed to recognize the testimony with respect to updating the -- or ground-truthing, if you will, the validity of the

> POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1	of the 2003, 2004 data, 2010. I'm pretty sure that
2	happened on the first night of the public hearing. And
3	I don't recall, but I don't think I don't I can't
4	be 100-percent certain. But I don't think anyone from
5	Rema was there at that first first hearing and
6	couldn't have heard that.
7	They've identified concerns but have not
8	stated with specificity adverse environmental impacts
9	that are reasonably likely to occur.
10	Finally, the plan plans clearly show
11	that the proposed activities are consistent with, and
12	the potential impacts on air, land, water and natural
13	resources of the state are substantially the same as,
14	the approved open-space subdivision.
15	I'd be happy to answer the commission's
16	questions.
17	CHAIRPERSON McINTYRE: Are there any
18	clarification questions the board needs to ask at this
19	time?
20	MR. ARESCO: I have questions of Mr.
21	Kline.
22	CHAIRPERSON MCINTYRE: To clarify
23	anything he said.
24	MR. ARESCO: No, nothing for that.

1 CHAIRPERSON McINTYRE: Okay. Then we'll 2 address them at the end. 3 MR. ARESCO: Okay. Thank you. 4 CHAIRPERSON McINTYRE: Okay. At this 5 time, I would like to have Attorney Rothenburger from 6 the intervenor, Connecticut Fund for the Environment, 7 come up to the mike. 8 MR. ROTHENBURGER: Good evening. For the 9 record, Charles Rothenburger with Connecticut Fund for 10 the Environment. I have a couple of documents that I'll 11 be submitting. 12 A VOICE: Can't hear you. 13 MR. ROTHENBURGER: That one? Is it on? 14 CHAIRPERSON McINTYRE: Yeah. You've just 15 got to talk --A VOICE: It fades in and out. 16 17 MR. ROTHENBURGER: Can you hear me now? A VOICE: Yes. 18 19 MR. ROTHENBURGER: All right. Excellent. 20 I'll try to speak up. 21 A couple of documents to submit --MR. BRANSE: Mr. Chairman, one other 22 23 thing. This is a very large room. And there's plenty 24 of room down front. So, please, if you're having

1 trouble hearing, look at all the empty seats here. Come 2 on down, as they say on the radio. 3 A VOICE: Well, as a matter of fact, we 4 have (Indiscernible - not using microphone) 5 MR. ROTHENBURGER: I will try to project. 6 Again, Charles Rothenburger with 7 Connecticut Fund for the Environment. I have several documents that I'll be submitting into the record this 8 9 evening and also be introducing later George Logan from 10 Rema Ecological Services who will also be submitting a 11 report and presenting testimony. 12 To begin with, though, I have a couple of statements on behalf of Connecticut Fund for the 13 14 Environment. A -- well, maybe we should just do these in order or as a packet. What's the chairman's 15 16 preference? 17 CHAIRPERSON McINTYRE: Whichever way you 18 ___ 19 MR. ROTHENBURGER: Let's do them all as a 20 packet. That's fine. 21 So a couple of letters from Connecticut 22 Fund for the Environment. One dated January 5 23 reflecting comments that I made at that public hearing. 2.4 One dated January 19. Another document, a

> POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1 herpetological survey and vernal pool analysis with 2 conservation planning recommendations and strategies, dated October 26, 2004. 3 4 A motion as to denial of Application 5 05016, the Preserve, from the Inland Wetlands and 6 Watercourses Commission. And an Appellate Court 7 decision upholding that Inland Wetlands denial. (Whereupon, the packet was submitted.) 8 9 MR. ROTHENBURGER: So, thank you. And I 10 may begin just by addressing some of the comments that 11 Mr. Kline said. You know, I'm afraid he's pretty much 12 made your jobs here completely redundant and kind of 13 undercut the whole purpose of your own regulations of 14 residential Conservation C district. You know, the claim that an intervention raising environmental 15 16 concerns is unfounded at this stage because this is, in 17 his words, just a conceptual plan really ignores the specific language of your own regulations. 18 In fact, this commission, in approving or 19 20 denying or reviewing plans, is charged specifically with 21 looking at a whole host of factors, which include 22 natural resource protection. So, clearly, you're 23 charged with evaluating how well a plan does or does not 24 protect the natural resources. Those natural resources

1	are in play and certainly within the jurisdiction of
2	this commission and the actions that you take will have
3	impact on those natural resources.
4	You know, and I'm kind of tempted to take
5	Mr. Kline at his word that the proposal before you now
6	will have exactly the same environmental impacts as the
7	proposal that you approved now six years ago. Because,
8	in fact, as part of the materials that I gave you is a
9	letter from the Inland Wetlands Commission, nine pages
10	long, detailing a host of adverse environmental impacts
11	from the plan that you approved six years ago.
12	So if we take him at his word, we may be
13	in more trouble than than any of us any of us
14	recognize. But, be that as it may, you know, when I
15	spoke two weeks on the fifth, I really focused in on how
16	certain proposals to develop these three pods might
17	constrain options moving forward should that central
18	core be developed.
19	I did have a few comments related to
20	specifics of each of those pods as well. But I decided
21	to hold off and not present those, based upon the
22	testimony that was provided by the applicant; the fact
23	that they apparently had modified some of the areas,

24 particularly with respect to the Ingham Hill Road

1	parcel. We heard that they had pulled the plots for a
2	couple of the houses outside of that upland review area
3	of the wetlands. You know. And that's that's
4	certainly not a bad thing.
5	However, as I went back and looked at
6	those revisions and I thought I had looked at the
7	most revised map and, in fact, I had it didn't really
8	comport with, you know, what I saw happening. In fact,
9	those lot lines had been pulled back pretty much just
10	directly adjacent to the upland review area. So they're
11	no longer in some cases, not all, there are still
12	some proposals within the upland review area. In some
13	cases, they pulled them back to that upland review area.
14	But I think it's very important to make a
15	point here that and I believe it's a point that
16	Attorney Branse made, made a couple of times. You are
17	not an Inland Wetlands Commission. And there is
18	certainly nothing magical about the 100-foot upland
19	review area. Mr. Kline said that activities within a
20	100-foot upland review area do not necessarily mean that
21	there will be adverse impacts. I couldn't agree with
22	him more. You have to look at the site-specific
23	activities, the conditions on the site, what's
24	happening.

1 But the converse is also quite true. 2 Activities outside of a 100-foot upland review area do 3 not necessarily mean that everything is fine and that 4 there will not be impacts. Again, you have to look at 5 the site specifics. 6 And, you know, I would caution you 7 because you are not an Inland Wetlands Commission. Your charge to consider the impact to these natural resources 8 9 is actually much broader. You're not limited to the 10 upland review area. That's a wetlands regulation. 11 That's something that arguably constrains the 12 jurisdiction of the Wetlands Commission. It does not 13 constrain or limit your jurisdiction whatsoever. 14 An upland review area is pretty much an irrelevant concept as far as considerations for this 15 commission are concerned. So I think that's a 16 critically important point for you to have in mind as 17 you review this. 18 19 Again, we also heard that the Ingham Hill 20 pod is very similar to the original plan and, in fact, 21 as -- because of that, there will be no adverse impacts. 22 I believe the specific reference was to the set-aside of 23 the area at the southwestern corner for playing fields. 2.4 Be that as it may, that statement kind of

1	ignores the fact that there are also 13 house lots being
2	proposed for that area that were not there in the
3	original plan. That's a very significant difference.
4	And you'll recall that in the original
5	plan that entire area was set aside as open space.
6	There was no proposed housing in that area. And the
7	reason why is very simple; because it contained two of
8	the most productive vernal pools on the site.
9	Recognizing the value of those natural resources, I
10	think the applicant did try to do a good job in terms of
11	preserving those two vernal pools. And what conclusion
12	did they come to how best to protect them? Well, we
13	just won't build it. Seems pretty simple. A concept
14	that we would certainly agree with.
15	And as you review this plan, you know,
16	it's certainly one that, at a minimum, would fall within
17	the concept of the prudent and feasible alternative.
18	It's not a prudent and feasible
19	alternative that I'm making up. It's one that six years
20	ago the applicant actually presented to you as a way of
21	preserving those natural resources. You know. I don't
22	think they're going to like that suggestion. But,
23	again, you're looking at even though we're only
24	talking about development in three pods, you're looking

POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1	at a parcel that is the entire site. So and, again,
2	I think that as a corollary to the argument that
3	Attorney Branse brought up in his letter of January 13,
4	you know, the argument cannot be made that somehow it is
5	unfair or an unfair economic burden on the applicant to
6	require him to preserve that entire pod as open space
7	because they're the property owner, they have property
8	rights, they're allowed to build.
9	Again, I couldn't agree more with that
10	concept. But that right applies to the whole parcel.
11	So if those 13 homes can't be built there, there's no
12	nobody saying they couldn't be built somewhere else
13	perhaps, if it meets Wetlands and other review.
14	So, again, don't box yourselves in to
15	looking at this one pod at a time. Even those areas
16	that have not had changes proposed are part of this
17	parcel. They're part of the prior approval. And
18	they're something that the applicant has to work with.
19	You know. I'm not trying to suggest that
20	you do, you know, come to any specific conclusion, but
21	just recognizing the fact that you do have that freedom
22	and you should be looking at the entire the entire
23	map.
24	And one point that wasn't brought up

POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1	and, again, I think this is a corollary to the issue
2	that Attorney Branse raised in discussing the Lucas
3	versus South Carolina Council issue. You know. I'm a
4	little concerned about this concept of the dedication of
5	open space in the first phase of development for reasons
6	very similar to what I raised two weeks ago.
7	You know, it strikes me that as we're
8	talking about phased development, you're talking about a
9	single subdivision approval and the associated other
10	processes, Wetlands, for a single pod and that gets
11	approved and then all of the open space throughout the
12	entire site is transferred to the town, great thing for
13	the town. Right? All this open space. This is great.
14	Who knows if anything else will ever get built?
15	Well, nobody does. The applicant has
16	stated that development of the entire parcel remains on
17	the table. They certainly intend to develop those three
18	pods. And, you know, who knows what will happen to the
19	core?
20	My concern is the applicant then turns
21	around and says, as they go for a subsequent subdivision
22	approval, "Well, you know, we understand your concerns
23	with respect to, you know, let's say, this housing lot
24	right here or this roadway or this golf hole. But we

POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1	don't really have any options here. I mean all the
2	other property in this area is owned by the town. It's
3	your open space. We can't move anywhere."
4	And, you know, I suspect there then
5	becomes, you know, an immovable object means an
6	irresistible force in terms of the tension between
7	applicant and the commission in terms of essentially,
8	you know, being willing to make the applicant live with
9	the results of its own decisions.
10	You know, clearly that's an outcome that
11	could have been foreseen. The applicant, you can say,
12	takes the risk of being boxed in in such a way that, you
13	know, perhaps their development options are just
14	limited. They have to get rid of housing lots. They
15	have to reduce the size of a golf course. And they have
16	to live with it. Maybe.
17	Maybe the commission looking at that
18	says, "Well, you know, gee. We feel kind of bad, you
19	know, taking everything away from them just because we
20	got all of this open space. You know. If we had more
21	room to work with, maybe we could find a way to make
22	to meet more of the applicant's wishes, make it work for
23	the applicant and also make it work for the wetlands,
24	for the natural resources" while also, you know, perhaps

POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1	identifying even better parcels of open space for us,
2	you know, once we've gotten to the detailed level of a
3	site plan. You know, we don't have that information
4	here right now.
5	So, you know, I raise that as a concern.
6	I understand your regulations apparently authorized
7	phased development. You know. Again, it's an issue.
8	It raises some serious concerns on my mind that future
9	reviews are really going to have their hands tied in
10	trying to accommodate the development while protecting
11	the natural resources. And and you've seen I mean
12	you guys do a great job. But, you know, the plan that
13	you approved six years ago, you know, from the amount of
14	information that you had before you, you thought, "Wow.
15	This is great. We're discharging our duty. We're
16	meeting our obligations. We're preserving wetlands."
17	Well, it goes to Wetlands. They're
18	looking at more detailed information, taking a closer
19	look. And, you know, guess what? "We can't approve
20	this. This is you know, this is beyond the pale."
21	So, you know, I just want to underscore,
22	particularly in light of Mr. Kline's comments that, you
23	know, protection of natural resources, specifically
24	wetlands they're quoted in your regulations,

1 completely within your power and the actions that you 2 take here on this application will have impacts further 3 on. 4 And with that, I've already gone on too 5 long. I will turn it over to Mr. Logan. 6 MR. LOGAN: Good evening. For the 7 record, my name is George Logan. I will be passing a 8 report out. 9 CHAIRPERSON MCINTYRE: Nice to see you 10 again. 11 MR. LOGAN: Nice to see you, also. 12 (Whereupon, the report by Mr. Logan was 13 submitted.) 14 MR. LOGAN: All right. It's certainly nice to be back with some familiar faces. I see people 15 in the crowd here -- and I don't remember all their 16 names. But we did this a few years back. And now we're 17 here with something that is, in my mind at least, a 18 19 little different. 20 Just by way of background, I'm very similarly qualified as Mr. Kline is. We both have 21 22 Master's Degrees in natural resources and are both certified as soil scientists and as wetland scientists. 23 24 My background is a little more education-wise maybe in

1	wildlife than Mr. Kline. Other than that, we're pretty
2	equal in that in that respect.
3	What I'm going to do now is I have a
4	report here. It's not going to repeat information that
5	you heard in a similar fashion from my colleague that
6	was here before you the last time, Ms. Gottwell. It
7	will maybe take a step back and look at some big-picture
8	items and then it will hone in very specifically on some
9	issues, at which point I'll probably be using some of
10	the pile, if it's okay with you.
11	CHAIRPERSON McINTYRE: Okay.
12	MR. LOGAN: Just to have some examples.
13	The first thing I'd like to do is to kind
14	of look at some of the kind of considerations that you
15	folks look at, at least narrowly focus from my expertise
16	as a natural resources specialist.
17	I did read your your Section 56 of
18	your Zoning Regulations. I'm pretty extensive. I
19	was pleasantly surprised, impressed with the clarity and
20	scope of your regulations and the fact that you
21	recognize that there's a great variety of significant
22	natural features and natural resources that you can look
23	at.
24	My comments, obviously, because of my

POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1	background, are going to focus more on the natural
2	features, natural resources, and how these blend in with
3	your consideration as a planning agency for an open-
4	space subdivision.
5	But I must say that some other
6	considerations probably should be at some point also
7	explored and that has to do with recreation and
8	aesthetics. I think we're all experts in some way or
9	fashion in this area because we all recreate and we all
10	like to see things and enjoy things.
11	One of the observations that I made as I
12	started looking at the plans and as I was driving down
13	here this evening and thinking about that fact is that
14	we never have really put on a climbing hat from that
15	side of recreation and aesthetics to the point that I
16	think you folks should understand that each parcel is
17	very, very unique. There are some natural features that
18	are on each one of these parcels that are not wetlands,
19	that are not vernal pools, that are not watercourses,
20	but they're other things that are important for you
21	folks to look at.
22	There are some significant knolls and
23	craggy landscapes out there. There are some boulder
24	terrains. There's some bedrock outcrops that certainly

have an aesthetic appeal, you know, and should be
 considered.

3 And the other thing that I also noticed 4 is that if you look at the three pods, particularly the 5 ones I'm going to be focusing on the most, which is Ingham Hill and the Bokum Road, what few might notice is 6 7 that what's being proposed for open space is almost in one sense what's left over, what's left over from the 8 9 applicant attempting to get the maximum count of lots 10 under this preliminary open-space subdivision 11 modification.

12 And that's unfortunate because the kinds 13 of open spaces some of us like are the ones that do have 14 some flat ground, where you can put a road or a trail or 15 something through. So it's something that I noticed. 16 If you look at the plans, you will notice that the areas 17 that are proposed as open space are difficult from a 18 matter of terrain.

So I also think at some point someone has to look at it from a master plan perspective and look at the open space for what it is and figure out, "All right. How are we going to recreate in here? And what is the aesthetic appeal here that we're trying to preserve?"

> POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1	Again, I'm not going to focus this is
2	not my expertise per se. I'm going to focus mostly on
3	the natural resources aspects, the features of the
4	resources.
5	Now, I know what you have heard a little
6	bit earlier from my colleague, Michael Kline, regarding
7	the fact that, at least in his mind, in his estimation,
8	there's a voluminous amount of information that was
9	provided back in 2004, 2005 to this commission, to other
10	commissions, where significant inventories had been
11	completed over the course of probably two or three years
12	and were presented as part of a whole package.
13	And that is true. And here is kind of my
14	predicament. My predicament is I know all that
15	information. I went and found it in my archive box in
16	my basement and brought it up. And I almost needed
17	another room to spread it out. It is a lot of
18	information. I have some of it here.
19	But it's not really part of this record.
20	Or is it? That's a big question that I have in my mind.
21	I'm not sure it is. I haven't seen it. I mean there
22	was a lot of communications that went back and forth. I
23	received a lot of them. I read almost all of them. I'm
24	sorry, Bruce if he was here I didn't read his

POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1	traffic report. But I did look at a whole bunch of
2	information. And I'm aware of that information. But
3	it's not part of the record. It's not part of something
4	you're looking at. You're just taking at face value
5	what they have said, what the applicant has said, that
6	"We've done all these studies and so we know what's
7	going on. And we've already done this."
8	But now they're presenting something
9	that's different in Ingham Hill and something that's
10	different on Bokum Hill. So, unfortunately, I don't
11	think that this infor this necessary information has
12	been provided.
13	Now, I'm not going to tell them what to
	-
13	Now, I'm not going to tell them what to
13 14	Now, I'm not going to tell them what to do or what they should do or tell you what you should be
13 14 15	Now, I'm not going to tell them what to do or what they should do or tell you what you should be requiring for applicants to do in these kinds of
13 14 15 16	Now, I'm not going to tell them what to do or what they should do or tell you what you should be requiring for applicants to do in these kinds of situations. I'll just give you my own opinion. And I
13 14 15 16 17	Now, I'm not going to tell them what to do or what they should do or tell you what you should be requiring for applicants to do in these kinds of situations. I'll just give you my own opinion. And I do some of these, not in this town but in other towns
13 14 15 16 17 18	Now, I'm not going to tell them what to do or what they should do or tell you what you should be requiring for applicants to do in these kinds of situations. I'll just give you my own opinion. And I do some of these, not in this town but in other towns that have similar regulations with a planning agent, a
13 14 15 16 17 18 19	Now, I'm not going to tell them what to do or what they should do or tell you what you should be requiring for applicants to do in these kinds of situations. I'll just give you my own opinion. And I do some of these, not in this town but in other towns that have similar regulations with a planning agent, a planning/zoning agency is looking at open-space
13 14 15 16 17 18 19 20	Now, I'm not going to tell them what to do or what they should do or tell you what you should be requiring for applicants to do in these kinds of situations. I'll just give you my own opinion. And I do some of these, not in this town but in other towns that have similar regulations with a planning agent, a planning/zoning agency is looking at open-space subdivisions, trying to make an informed decision as to
13 14 15 16 17 18 19 20 21	Now, I'm not going to tell them what to do or what they should do or tell you what you should be requiring for applicants to do in these kinds of situations. I'll just give you my own opinion. And I do some of these, not in this town but in other towns that have similar regulations with a planning agent, a planning/zoning agency is looking at open-space subdivisions, trying to make an informed decision as to whether or not the most significant natural features,

1	allows me to got to put that caveat is do a
2	significant amount of inventories like they say they
3	have. I will look at the obviously, the wetlands are
4	key because we have specific regulations. What their
5	productivity might be, if there are any vernal pools,
6	functional values. And the list goes on. And I do
7	avian studies, mammalian studies, whatever is necessary,
8	floristic studies. We'll look at the ecology. We'll
9	look at it in different seasons.
10	But then we synthesize that information
11	and we provide a picture for each parcel that I might be
12	working on. And that has not really been done in this
13	particular case. They haven't synthesized it in a
14	narrative for you folks to look at the information and
15	say, "Okay. Based on the fact that we have this
16	resource here that we should preserve or that resource,
17	whether it's a vernal pool, ragged knoll with some
18	interesting rare and uncommon vegetation, whatever it
19	might be
20	CHAIRPERSON McINTYRE: George, can I
21	interrupt you there?
22	MR. LOGAN: Sure.
23	CHAIRPERSON McINTYRE: We it's getting
24	late tonight. And I appreciate all the information.

POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1 But we really want to concentrate on what you believe is 2 the impacts of this change on this development. If we 3 can get to those --4 MR. LOGAN: I would not be doing my job 5 right if I didn't give you a picture and a narrative. If you want to shut me off --6 7 CHAIRPERSON MCINTYRE: No, I don't want 8 to shut you off. 9 MR. LOGAN: -- you could read the report. 10 But I think it's very important, and as a matter of fairness, that you hear me out. 11 12 CHAIRPERSON MCINTYRE: Okay. MR. BRANSE: Mr. Chairman? 13 14 CHAIRPERSON MCINTYRE: Yes? 15 MR. BRANSE: If I may? And Mr. Logan. 16 Hearing you out is not what it's about. You're -you're -- you can cut to the chase more than you are. 17 MR. LOGAN: No. Mr. Kline didn't cut to 18 19 the chase, Mr. Branse. 20 MR. BRANSE: I -- you've already spoken 21 as long as he did. 22 MR. LOGAN: But he went specifically 23 through every single part of his little report, 24 specifically.

> POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1 MR. BRANSE: And -- and so could you go 2 through --3 MR. LOGAN: So do you want me to do that? 4 A VOICE: I -- whatever -- whatever you 5 think is most effective. But, you know, what -- you're losing your audience is what's happening. It's just 6 7 helpful advice, George. 8 MR. LOGAN: It's a matter of preserving 9 the record, in one sense, Mr. Branse. 10 MR. BRANSE: Yeah. But so far, what 11 you're saying doesn't contribute to that record. 12 MR. LOGAN: I'm getting to it. What I'm 13 -- what I'm trying to --14 MR. BRANSE: You're there now. 15 MR. LOGAN: What I'm trying to identify -16 - if I may? 17 CHAIRPERSON MCINTYRE: Yes, you may. 18 A VOICE: (Indiscernible) 19 CHAIRPERSON MCINTYRE: No. No. No. No. 20 comments from the audience please. Thank you. 21 MR. LOGAN: I apologize. I was under the 22 impression that this is what you needed to hear. Now, 23 I'm told that maybe I need to cut the chase and I'll 24 take your advice. Very good. I apologize. I don't

> POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

2	want to alienate anyone and for people not to hear me.
2	All right. So here's the here's the
3	thing. The information is not in the record as far as
4	all this natural resource information for each of the
5	parcels. I don't see it in the record. Even today Mr.
6	Kline said that there was he went and verified some
7	of this information to make sure there was not any
8	material substantial change in the field. But I don't
9	have that information.
10	He says in his report that he has a 2010
11	vernal pool study. I don't have that information. So I
12	have to take it he said it; I guess that's what it
13	is.
14	So here's my predicament. And this is as
15	far as I'm going to go. I hope you understand that I'm
16	not sure where this information is. It's not in the
17	record and there's new information that's not been
18	presented. And it's old. Five or seven-year-old
19	information is typically considered from an ecological
20	perspective to be old.
	All right. The other issue had to do
21	
21 22	with and I'll be quick with this one principles of
	with and I'll be quick with this one principles of said finding I believe were not effectively used. The

POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1	publications, what is called the 2002 Soil Erosion
2	Control Manual. The other one is the Connecticut Storm
3	Water Quality Manual, 2004. All commissions have it.
4	All staff use it extensively. And in both of those
5	publications, which many commissions in other towns have
6	incorporated as being standard practices to look at,
7	have sections in them for the planning process, how you
8	design, how you plan, and they're very significant
9	principles, such as these from the 2002 manual that you
10	need to utilize existing topography, that you align the
11	roads and contour wherever possible. And I will come
12	back specifically to that because that has not happened
13	in this particular case.
14	To concentrate development in the
15	flattest areas to avoid steep slopes and severe soil
16	limitations. Reduce land disturbance activities, cuts
17	and fills and the like.
18	So there are very well-known principles
19	in those manuals that people that plan subdivisions
20	should be using.
21	Some of the things that I noted from the
22	plan is that there are important natural features on the
23	site, such as scenic bedrock, dominated knolls and
24	boulder trains, that have potentially high ecological

1	significance and have not been addressed specifically.
2	For example, if you look at the Ingham
3	Hill Road parcel and let's take that and I'll just
4	have I'll point out like this, if you don't mind.
5	CHAIRPERSON MCINTYRE: If you'd just
6	could you just please address what exhibit you're
7	looking at?
8	MR. LOGAN: I'm looking at Exhibit No
9	CHAIRPERSON MCINTYRE: (Indiscernible)
10	MR. LOGAN: Okay. This is
11	(Indiscernible) a plan modification. The date is
12	1/13/11, modification of original plan, 7 of 10.
13	CHAIRPERSON MCINTYRE: Which
14	MR. LOGAN: Okay. Oh, I see. RS-3.
15	CHAIRPERSON McINTYRE: Thank you.
16	MR. LOGAN: Okay. The point here and
17	these are just examples. We've already talked about the
18	fact that there (Indiscernible) cuts that are happening
19	here to this small cul-de-sac in order for access to
20	Lots 12 and 13. That's not I know that there is a
21	proposal to continue this road if this road were ever to
22	be continued. But this particular location should not
23	be chosen for the reason for the access of the two lots,
24	12 and 13, where all this massive amount of grading and

cuts and fills that have to happen here for that to
 happen.

All right. Lots 7 and 8, again, there's been some modifications. But if you look at the lots themselves, you're probably not going to find much area on these lots that's less than 18 percent. Maybe right here in the front of these two parcels where they're actually showing now the proposed houses.

9 These slopes here are in excess of 20 10 percent. And they're above the headwater stream wetland 11 right here on very steep slopes. I believe there will 12 be impacts here. And I'll come back to what that means 13 in a moment.

14 Then another example would be 15 (Indiscernible - not at microphone). This is Plan RS-5, 16 which is again revision 1/13/11.

17 One thing that I heard a little earlier -- and I would challenge Mr. Kline to take a much closer 18 19 look at his own plan that he's supporting because what 20 has been said here is that the alignment of the road 21 that you folks approved is exactly the same as it was 22 before. It is not. It is substantially different from 23 a point going over. And I'll show you how it is. Ιf 24 you can look at the plan -- this one here -- I'm sorry.

> POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

It's RS-1, revision date of it is 12/29/10. Here's the 1 2 Bokum Hill parcel. What you will see is that the 3 delineation of the roadway up and to af-- right after 4 the Vernal Pool No. 37 is very similar. I'm not going 5 to argue with that. But there's a little trail, woods 6 trail that you see right there. I'll point it out on 7 this map. Which is this trail right here. Then in the previous plan, that road follows. Why? Because it 8 9 followed the general principle that I told you where 10 you're following contours wherever possible. 11 And so when they came off here with the 12 previous plan, they got to about there and saw that they 13 could follow that contour all the way close to the

14 property boundary where the land is a lot flatter, a lot 15 -- they're avoiding bedrock outcrops. They're avoiding 16 steep slopes, et cetera. And then they hook up into.

17 What they're doing now by this particular alignment, which is a lot different from what they 18 19 already -- you folks have already approved, is they're 20 going through a significant knoll area and they're 21 having 20- to 30-foot cuts. Now, I'm giving you a range 22 because it depends on where -- you know, where they 23 start and how they chase it up, et cetera. But it's 24 going to be significant.

> POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1	And I believe that the reason they're
2	doing that is because they saw an opportunity of what
3	they figured was maybe some good land for lots. So Lots
4	No. 3, in part, and certainly 4 are possible because
5	they move the road onto the knoll. And from an
6	aesthetic perspective, that's not good, either. That's
7	that's probably one of the nicer portions of that
8	particular of that particular site.
9	Again, these are some concrete examples
10	of what's going on here in these two different pods.
11	So we believe that there is a feasible
12	and prudent alternative that would reduce or eliminate
13	the reasonable and likely adverse impacts to natural
14	resources by, for instance, going back to their original
15	approved originally approved delineation, which went
16	up this way and then back, and eliminating Lots 3 and 4,
17	or eliminating one lot and seeing how they can save the
18	other, if it's possible. But then what happens is
19	they're starting to come closer to Vernal Pool No. 37.
20	And even though it has been indicated
21	that this is the lowest-productivity vernal pool of all
22	the ones they inventoried way back I haven't seen the
23	new data where I think they say there were no egg masses
24	this time around. They said there were only two in the

1 past or Michael Kline said that. But if you look at the 2 Clemmons data, you see that's not true. It's 3 inconsistent with the original data. 4 But, again, what happens is when you have 5 vernal pools -- and you have four of them on this site 6 and you have No. 37 -- I think this one is Number -- I 7 need better glasses. 30. This might be 29. And this is 24 up here. They're all within distances of several 8 9 hundred feet, which is -- you know, you've heard the 10 Clemmons 750-foot critical terrestrial habitat. Well, 11 they're well within that limit. 12 So what happens when you have the vernal 13 pools at different quality and different places, these 14 are each actually ecologically connected. And there's a 15 concept called meta population dynamics where there's sort of genetic flow between all these four vernal pools 16 17 which is very good for the long-term viability of a 18 population. 19 So you can't just knock off 2 and 37 and 20 say it's not going to hurt anything. It could be very 21 important somewhere down the line where some disease 22 hits another pool and then the only one that has egg 23 masses is 37 and then they repopulate. 2.4 So it's important to kind of look at

1 these things.

2	They we done a little better job with
	They've done a little better job with
3	their new plan. They've twisted the road around. But,
4	again, they still have impacts within the watershed of
5	that vernal pool. As you know, the watershed's
6	important because that has to do with water quality and
7	water quantity. They haven't specifically addressed
8	that. I think it's way too close and there's a better
9	plan here.
10	So, at a minimum, we're looking at
11	elimination of those two lots.
12	All right. What I did notice in the
13	current plans and it really wasn't discussed to any
14	great extent was a concern that I had and that was
15	and I think it was a concern your own consultant, Mr.
16	Jacobson, had in the past in his first letter that I
17	remember seeing; is that there weren't, at least in a
18	conceptual, there weren't locations of where the storm
19	water management was going to be taken care of. You
20	know, the final best management practices or your
21	detention/retention basins.
22	Some of them have now appeared on the
23	plan, which is good. Obviously, I just saw them today.
24	I can tell you that I don't like one of them

POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1 (Indiscernible - not using microphone) back to Plan No. 2 RS-3. There's a detention basin location right in this 3 area --4 MR. BRANSE: Mr. Logan, can you -- when 5 you say "in this area", can you give us --6 MR. LOGAN: Between Lots 3 and 2 and up 7 against the -- the new roadway that would be going in off Ingham Hill in a westerly direction. And it's on 8 9 this steep slope. And it's right above a seepage 10 wetland. 11 Now, let's talk about seepage wetlands. 12 And there are several ones in this particular area. And 13 this is one of the reasons that I'm a little befuddled 14 with hearing from Mr. Michael Kline that the 15 conservation of the vernal pools will be exactly the 16 same now in this particular plan as they were before 17 when this was open space and there were no lots. For instance, we do have Lots 1 and 2 18 19 within the terrestrial habitat, 150-foot terrestrial 20 habitat as defined by their own consultant, Mr. -- Dr. Clemmons in the past. And this is a very productive 21 200-and-22 vernal pool, No. 16. No one denies that. 23 something egg masses of just spotted salamanders. Very 24 productive.

1	And so what happens is when you have a
2	vernal pool that's very productive is you can kind of
3	think of it, the carrying capacity of the surrounding
4	land gets saturated quicker. You know, if you have a
5	vernal pool that only has, say, a hundred salamanders,
6	they're not going to go too far, depending, of course,
7	on what kind of habitat that's there. But if there's a
8	lot of them, that means they're coming from a wider
9	area.
10	And I believe that with Ingham Road being
11	there for a while and the fact that it is productive, it
12	means it's kind of reached an equilibrium of some sort
13	where Ingham Hill is not an issue as far as the
14	productivity of that particular vernal pool.
15	And so I believe that this land in here
16	is very important for the vernal pool. And I'll give
17	you another clue of why I think that. When the studies
18	that have been done in the past show that spotted
19	salamanders, all other things considered equal, because
20	there are a lot of factors, prefer southern exposure.
21	So you have some southern here's north. There's
22	south. Southern exposure type of slopes there, which
23	means they get warmer quicker when the season turns from
24	winter to spring. And salamanders like that. They want

to get through the pools first, you know, as quickly as 1 2 they can. That's their behavior. 3 So I believe that this vernal pool will 4 be impacted by the elimination of -- their population, 5 elimination of this habitat, and possibly even to the 6 other side on Lot 3, but certainly on Lot 1 and 2 7 there's frogs. 8 Now, the other thing --9 MR. BRANSE: By the detention pond? 10 MR. LOGAN: Not by the detention pond. 11 We'll get back to that. But the fact that you have 12 activities within Lots 1 and 2, whatever they might be. 13 You know. You're going to have a house. You're going 14 to have a lawn, wherever it might be, a driveway, et 15 cetera. Some have been shown here to show feasibility. 16 But we know, we expect something normal. 17 Now, back to these headwaters east and I looked the data that Mr. Kline had provided. 18 west. And this particular one was Wetland No. 9. This was 19 20 Wetland No. 6. For Wetland No. 6, Mr. Kline said in his 21 report there was significant seeps. I think he used the word "significant", maybe "substantial seeps" on the 22 23 northern portion of Wetland 6, right about here. And 24 you can see there's some significant slopes that go down

> POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1	to it. The soils are probably more Chatfield than
2	Charlton, which means they're shallow to bedrock and so
3	the water pops out.
4	And if you look at the configuration of
5	the groundshed of these things, of this thing, it
6	doesn't go too, too far past Ingham Hill Road. As a
7	matter of fact, probably Ingham Hill Road is sort of a
8	barrier, in a sense.
9	So these areas here, including the vernal
10	pool, but mostly Area 9 and 6, which also have seasonal
11	seepage, according to Mr. Kline's report, are are
12	headwater systems. And the reason why that's important
13	is what we have discovered is that headwater seeps are
14	very unique places, not all of them, but many of them
15	are, where water is extremely clean and very low in
16	nutrient availability. So and I go into some detail
17	here. I'm not going to bore you with all the details.
18	This is starting back and jumping around on Page 8 under
19	Adverse Nutrient Impacts.
20	What we have found out and we've done
21	doing studying I don't know. We probably have 150 or
22	more that we've studied so far over the years. Right
23	where we see a headwater seep, we run. And the client
24	pays for it, but that's okay because we're gathering

1 data. And a lot of that data has now been incorporated in the Connecticut Association of Wetland Scientists 2 3 Water Quality Database and probably half of the 4 information there is ours from -- from Rema, and other sources, too. And I'm sure Mr. Kline has provided some, 5 6 too. 7 But what we've found is that in Connecticut in general, in areas with crystalline rock, 8 9 you know, somewhat on the acidic side like we have here, 10 the nitrogen is very low. Often, we come back and it's 11 below detection limit, which is usually .05 for nitrate, 12 nitrogen and nitrite. Very low. 13 And so most of them, I would say, would 14 be less than .5 milligrams per liter. The United States 15 Environmental Protection Agency has a draft guidance for headwater streams and streams, small streams like this 16 17 in general, that says that the threshold is .31 milligrams per liter. What do they find that? Well, 18 19 they pooled a bunch of data, did some statistics and 20 they spit out a number that had a one, .31. 21 We had a personal communication with --22 I'm going to call her name wrong. Where did it go? 23 With a lady from the DEP. Okay. When you think you 24 know where it is, then you don't. But, anyhow, we'll

1 find it in a second. 2 And the state is compiling similar data 3 right now because they have to, in compliance with the 4 Clean Water Act and what EPA's doing, come up with their own nutrient criteria. 5 And so Middlesex County has this big 6 7 database. I didn't bring it. It's online. And, again, what you see is consistently below .5 milligrams per 8 9 liter for headwater type of streams. 10 Now, what happens is when you have a 11 situation like this where everything seems to be going 12 towards a seepage wetland sort of directly, when you put 13 septic effluent in it, it could reach it, particularly 14 when you have shallow soils and steep slopes. And the 15 reason is that, as your own consultant would tell you, 16 if you asked him, is that septic systems don't take care 17 of all their nitrogen. When it leaves the leaching fields, at least the ones that are well-designed, 18 19 between 50 and 60 percent of the nitrogen is taken care 20 of. The rest is let go. And then what you rely on is dilution and distances to -- to your sensitive resource, 21 22 a stream, a wetland, to dilute it to a concentration 23 that's not going to be harmful.

> POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

And there's some methodologies -- Mr.

2.4

1	Jacobson's office has come up with a methodology that
2	DEP uses, the 2006 methodology, which is used more for
3	industrial/commercial type uses. But you can use the
4	same methodology for any septic system as long as you
5	use the same data. And it considers runoff coefficients
6	and slopes, which before there was just the area. So
7	those kinds of things should be used.
8	To get to the bottom of this, what I'm
0	TO GET TO THE DOLLOW OF THIS, WHAT I W
9	trying to say here is that, in my professional opinion,
9	trying to say here is that, in my professional opinion,
9 10	trying to say here is that, in my professional opinion, the loading on these kinds of of slopes and these
9 10 11	trying to say here is that, in my professional opinion, the loading on these kinds of of slopes and these kinds of soils with septic systems kind of pointing

You need to have anaerobic conditions and a very good source of carbon in order for particular bacteria to work on and changing nitrogen to atmospheric nitrogen where it doesn't have an impact. That happens in the wetlands. So until they get to the wetlands, that's not actually happening.

I have it in the report. I'm not going to go into it because the time is going by. But you will see that we have specific impacts that we have identified, specific types of categories of impacts we

> POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1	have identified for these wetlands right here and also
2	for the Wetland No. 4, which is below Lots 7 and 8.
3	And, of course, those septic systems are are
4	targeting that particular wetland.
5	Those are some of the kinds of things
6	that you have to take into consideration because, you
7	know, the the criteria for treatment for the Health
8	Code as far as nitrogen is 10 milligrams per liter. If
9	you're below that, you're fine. But that's more for
10	health of humans, not of wetlands and animals.
11	All right. Backing up and I'm
12	whittling down here, recognizing the time and you folks
13	have been doing this for longer than I have.
14	Again, the other thing that I
15	understand what Mr. Kline was saying, is they did do a
16	lot of gathering of information. And even though it's
17	not in the record, I went and looked at it. And so, for
18	instance, the issue of plants. Why is it important?
19	Well, obviously, plants and plant
20	communities are very important because they're a natural
21	resource. They're a natural feature. And I suspect
22	that some of these knolls that are out there in some of
23	this very craggy land actually might have some
24	communities that are worthy of protection.

1	Now, he'll probably stand up in a minute
2	and say, "If they were there, we would have found them.
3	We would have told you." But you're not going to find
4	in your record and the record that I looked any specific
5	information of where they went, what they did. You
6	know, you have some maps and the information is
7	scattered. You have a a very extensive and detailed
8	floristic inventory, but it's keyed to general habitats.
9	Say hardwood forests. Well, there's hardwood forest
10	everywhere. Or open field. Well, there's maybe a
11	couple of spots.
12	So that's the problem that I was having,
13	is there's not any specific information on the specific
14	parcel that we're looking at as far as, for instance,
15	floristic diversity.
16	All right. And I'm not going to go into
17	too much other things. I do have an aerial photograph
18	in the back. Yes, we did not go and visit the site or
19	we'd be trespassing. We did not go on the site walk.
20	If we knew about it, we probably would have. But you
21	can see a lot of things with aerial photographs. And
22	this doesn't really do it justice because this is my
23	printer. But on the screen, this is Ingham Hill, Figure
24	1. And I have pointed out to Vernal Pool 31 and Vernal

POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1 Pool 16.

2	And if you look carefully at least I
3	can see it. Maybe you don't. In those areas, you will
4	see a lot of exposed rubble, bedrocks and boulders and
5	erratics and so on. And that's the kind of habitat
6	adjacent to these vernal pools that actually salamanders
7	prefer to use because there's a higher incidence of
8	crevices and places that they can hibernate than running
9	through the forest trying to find, you know, burrows of
10	strews to utilize, which is one of the things they do.
11	Again, that's why it's important. And
12	that Lots No. 1 in particular, to a lesser extent 2, 3 $$
13	to some extent, but certainly parts of 11 and parts of
14	12 have those kinds of habitats there. And so that's
15	why we're not very happy with Lots 11 and 12 and
16	certainly not 1 and 2.
17	So if we were to propose a feasible and
18	prudent alternative, if you combine the vernal pool
19	impacts, the impacts to the headwater seeps, we could
20	see elimination of and/or something else with Lots 1,
21	2 and 3, maybe a combination of something.
22	Reconfiguration of Lots 12 and 13 for the other issue we
23	talked about, which is excessive cuts and fills, and
24	bring that lot further away from Vernal Pool No. 31.

POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1	And then we have an issue with Lots 7 and
2	8. I don't think those are buildable, in my my book
3	at least, with that wetland right down there and these
4	steep slopes. So what I would do there is either
5	eliminate them or combine them.
6	Again, we're not trying to tell them they
7	can't have anything. We're just trying to say that
8	right now we believe that there is reasonable likelihood
9	of unreasonable pollution and paramount destruction of
10	natural resources; that there are alternatives and that
11	those alternatives considered these impacts will be
12	eliminated or reduced.
13	All right. I think I'll leave you with
14	that. But I'll take just one moment to look through my
15	colleague's report and see if there's anything that's
16	that I have not addressed. I think we that page is
17	taken care of.
18	Well, I think that's good. If I think
19	it's necessary for me to comment on Mr. Kline's
20	rebuttal, I will certainly can do that in writing.
21	If you tell me you want it by a certain date, I can
22	certainly do that.
23	I think do you Charles, do you have
24	any closing remarks on our side at this point or are you

1 good? 2 MR. ROTHENBURGER: No. I think --3 MR. LOGAN: Again, I did not want to be 4 antagonistic at any point. I was maybe unclear as to 5 where we were going with this. Yes? 6 7 CHAIRPERSON McINTYRE: Questions? 8 MR. ARESCO: Yes. I mean as far as in 9 writing, your comments --10 MR. LOGAN: Yes. 11 MR. ARESCO: -- to his rebuttal, if we 12 could get that --13 MR. LOGAN: Yes. Absolutely. And he 14 would get that. 15 MR. ARESCO: And your recommendations are 16 included in -- that you just recommended --17 MR. LOGAN: Correct. Correct. I mean I 18 ___ 19 CHAIRPERSON MCINTYRE: Let me just say 20 something here. 21 MR. LOGAN: Sure. 22 CHAIRPERSON MCINTYRE: We close the 23 public hearing tonight. 2.4 MR. LOGAN: Okay.

> POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1	CHAIRPERSON MCINTYRE: And then the case
2	get submitted to the record, as you know.
3	MR. LOGAN: Yeah.
4	CHAIRPERSON MCINTYRE: So we I'm just
5	bringing a point that we
6	MR. ARESCO: Yeah.
7	CHAIRPERSON MCINTYRE: we'll close
8	I just want to make everybody aware that we close the
9	public hearing tonight. Now we can't get anything from
10	
11	MR. LOGAN: I got you.
12	CHAIRPERSON McINTYRE: the outside.
13	MR. ARESCO: Okay.
14	MR. LOGAN: If that's what you do, then
15	that's I'll defer to you.
16	Any other questions?
17	Okay. Well, thank you very much.
18	CHAIRPERSON MCINTYRE: Thank you.
19	MR. ARESCO: Thank you, Mr. Logan.
20	MR. LOGAN: Appreciate it.
21	CHAIRPERSON MCINTYRE: Okay. At this
22	time, I'd like to open the public hearing to the public
23	portion. And I know there's a Mr. Kermit Hua. Would
24	you please step up? Then we'll move on to everyone

1 else. 2 Please identify yourself. 3 MR. HUA: Sure. Good evening, Chairman 4 and members of the commission. My name is Kermit Hua. 5 Tonight I'm presenting as a traffic consultant for an 6 area group ASAP, which stands Aligned for Area -- for 7 Sound Area Planning. Now, in addition to the comments which 8 9 will be brief, I also prepared a detailed memorandum for 10 the commission. Obviously, given the limited time I'm 11 allotted, I won't go through line by line of the memo 12 itself. But I will touch the main points of the memo, memorandum. 13 14 At this time, before I go further, can I go ahead and just distribute this? 15 16 CHAIRPERSON MCINTYRE: Yes. Please. 17 A VOICE: Thank you. 18 MR. HUA: Just some very quick 19 background. Again, this is Kermit Hua. I'm a 20 registered engineer in the state of Connecticut. I'm a 21 certified professional traffic operations engineer. I have 14 years of experience. Most of those are in the 22 23 area of traffic engineering and transportation planning. 2.4 I am the principal of a traffic

1 engineering firm, KWH Enterprises, LLC in Meriden, 2 Connecticut. 3 By the way, attached to the memorandum is 4 a professional resume for your information. 5 CHAIRPERSON MCINTYRE: Thank vou. 6 MR. HUA: The main focus of my comments 7 tonight is on the off-site improvements -- the 8 improvement requirements for this project. 9 The first item I want to discuss is what 10 is really the basis for analyzing the traffic impact of 11 this project. To me, this hasn't been sort of a stellar 12 question. Are we talking about three pods only or are 13 we talking about the whole development site? 14 The way I look at it, because this is a 15 modification to a 2005 approved special exception, it is 16 reasonable to look at this as a whole, including all the components of the previous approval. On top of that, 17 obviously, we want to overlay what has been changed in 18 19 this iteration of the application. 20 So I think the basis for the analyzing of 21 the traffic impact of this development is the whole, not 22 only those three pods. The result of that is I feel the 23 related off-site improvements in the previous approval 24 for Ingham Hill Road and Bokum Road still applies in

1	this situation, unless the part of the three pods have
2	changed significantly compared to the previous approval.
3	That's my opinion. That's point number one.
4	Point number two. As you are aware, in
5	the previous 2005 approval, there is a condition for the
6	off-site improvements to these two roads, Ingham Hill
7	Road and Bokum Road. What does that entail? This is my
8	recommendation to the commission. All of it. In other
9	words, not only we need to look at the intersections of
10	these two roads but the roadway segments between those
11	intersections as well.
12	There are several reasons for this. One,
13	obviously
14	MR. BRANSE: Mr. Chairman?
15	MR. HUA: Go ahead.
16	MR. BRANSE: If I may? For the record,
17	Mark Branse.
18	Mr. Hua, the I believe that the
19	condition of approval to examine off-site traffic impact
20	is not limited to just intersections. I believe it is a
21	condition addressing any and all off-site
22	MR. HUA: Okay. That's good. That's
23	good. Because, you know actually, for traffic
24	engineers, we always sort of assume the position, only

1	think in terms of the choke points of roadways, which
2	are intersections. So I just want to emphasize we need
3	to look at, or not necessarily improve all those two
4	roads, we need to look at all the roadway sections that
5	will be affected by this whole project.
6	The reason I'm saying this, one,
7	obviously, the significant amount of traffic that's
8	going to be generated by this project. You know, you're
9	talking about 200 over 220 residential units and golf
10	courses, club houses and so forth.
11	And the other is I think the other
12	aspect is the context of these two roads. We are
13	talking about two narrow, winding, steep, residential
14	roads with very sort of a limited access or not very
15	good access, I will say, to area highways. So that's
16	something to keep in mind when we evaluate the adequacy
17	of these roadway facilities in light of the significant
18	amount of traffic that's going to be generated by this
19	project.
20	If I may go into a little bit of detail?
21	I already discussed these roads are winding. They are
22	residential roads.
23	MR. BRANSE: Mr. Chairman?
24	I'm sorry. I didn't mean to interrupt

1 you again. 2 We cannot address the 2005 approval. 3 MR. HUA: Okay. I understand. 4 MR. BRANSE: The subject of this hearing 5 is the modifications that the applicant is making to the 2005 --6 7 MR. HUA: Okay. I'll stop right here. I 8 just want to emphasize the improvements --9 MR. BRANSE: I appreciate your 10 background, but I --11 MR. HUA: Right. 12 MR. BRANSE: You need to address the 13 current application. 14 MR. HUA: Right. Right. I want to emphasize just, you know, we need to look at all the 15 16 roadway sections, not only intersections. The third point I want to make is about 17 the intersection toward the southern end of Bokum Road, 18 19 which is the intersection of Bokum Road and Route 154. 20 River Sound Development, LLC retained a 21 consultant in October 2004. They prepared a traffic 22 study. The result of that traffic study is they 23 projected in year 2010 at this intersection, even 24 without the traffic from the Preserve project, traffic

> POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1	will operate at a level of service "E" and "F" during
2	peak hours. I want to emphasize without even one
3	additional vehicle from the Preserve project in year
4	2010.
5	Now, what does this mean? As you know,
6	traffic level of service is sort of a grading system
7	from Level A to Level F with Level A being the best,
8	with Level F being the worst.
9	So what we are talking about here is,
10	even without traffic from the Preserve project, those
11	operating conditions are troublesome. They represent
12	excessive delays for drivers. And any additional
13	traffic from the Preserve will only aggravate this
14	condition and put additional strain on this
15	intersection.
16	So, in my opinion, improvement related to
17	the Preserve project at this location is critical. It's
18	not only a sort of a capacity or congestion issue. It
19	may also be a safety issue.
20	The fourth point I want to point out is,
21	as you know, the current application really doesn't
22	commit to any specific off-site improvements, including
23	those two that were required in the 2005 application.
24	To me, that's very troublesome.

 this project to proceed without these required improvements to Ingham Hill Road and Bokum Road? In my professional opinion, that will be worsening the traffic congestion for area drivers and, more importantly, I think the project will represent a clear and a significant threat to traffic safety for the driving public as well. The fifth point I will really be brief is the State Traffic Commission process. As you know, for a project of this size usually, especially when related to improvements to state roads, intersections, there's an STC process. Although that's not directly related to the commission's approval of this project. But the town, either the staff or the town's legal traffic authority or the commission itself, as I recommend, should be sort of actively involved in that process because towns does have input as far as what STC will approve or will require as far as the improvement to those state intersections. Just as a background, again, I want to refer to the applicant's own traffic consultant, their traffic report produced in October 2004. They projected 	1	What are the consequences if we allow
In my professional opinion, that will be worsening the traffic congestion for area drivers and, more importantly, I think the project will represent a clear and a significant threat to traffic safety for the driving public as well. The fifth point I will really be brief is the State Traffic Commission process. As you know, for a project of this size usually, especially when related to improvements to state roads, intersections, there's an STC process. Although that's not directly related to the commission's approval of this project. But the town, either the staff or the town's legal traffic authority or the commission itself, as I recommend, should be sort of actively involved in that process because towns does have input as far as what STC will approve or will require as far as the improvement to those state intersections. Just as a background, again, I want to refer to the applicant's own traffic consultant, their traffic report produced in October 2004. They projected	2	this project to proceed without these required
worsening the traffic congestion for area drivers and, more importantly, I think the project will represent a clear and a significant threat to traffic safety for the driving public as well. The fifth point I will really be brief is the State Traffic Commission process. As you know, for a project of this size usually, especially when related to improvements to state roads, intersections, there's an STC process. Although that's not directly related to the commission's approval of this project. But the town, either the staff or the town's legal traffic authority or the commission itself, as I recommend, should be sort of actively involved in that process because towns does have input as far as what STC will approve or will require as far as the improvement to those state intersections. Just as a background, again, I want to refer to the applicant's own traffic consultant, their traffic report produced in October 2004. They projected	3	improvements to Ingham Hill Road and Bokum Road?
6 more importantly, I think the project will represent a 7 clear and a significant threat to traffic safety for the 8 driving public as well. 9 The fifth point I will really be brief 10 is the State Traffic Commission process. As you 11 know, for a project of this size usually, especially 12 when related to improvements to state roads, 13 intersections, there's an STC process. Although that's 14 not directly related to the commission's approval of 15 this project. But the town, either the staff or the 16 town's legal traffic authority or the commission itself, 17 as I recommend, should be sort of actively involved in 18 that process because towns does have input as far as 19 what STC will approve or will require as far as the 20 improvement to those state intersections. 21 Just as a background, again, I want to 22 refer to the applicant's own traffic consultant, their 23 traffic report produced in October 2004. They projected	4	In my professional opinion, that will be
clear and a significant threat to traffic safety for the driving public as well. The fifth point I will really be brief is the State Traffic Commission process. As you know, for a project of this size usually, especially when related to improvements to state roads, intersections, there's an STC process. Although that's not directly related to the commission's approval of this project. But the town, either the staff or the town's legal traffic authority or the commission itself, as I recommend, should be sort of actively involved in that process because towns does have input as far as what STC will approve or will require as far as the improvement to those state intersections. Just as a background, again, I want to refer to the applicant's own traffic consultant, their traffic report produced in October 2004. They projected	5	worsening the traffic congestion for area drivers and,
 driving public as well. The fifth point I will really be brief is the State Traffic Commission process. As you know, for a project of this size usually, especially when related to improvements to state roads, intersections, there's an STC process. Although that's not directly related to the commission's approval of this project. But the town, either the staff or the town's legal traffic authority or the commission itself, as I recommend, should be sort of actively involved in that process because towns does have input as far as what STC will approve or will require as far as the improvement to those state intersections. Just as a background, again, I want to refer to the applicant's own traffic consultant, their traffic report produced in October 2004. They projected 	6	more importantly, I think the project will represent a
9 The fifth point I will really be brief 10 is the State Traffic Commission process. As you 11 know, for a project of this size usually, especially 12 when related to improvements to state roads, 13 intersections, there's an STC process. Although that's 14 not directly related to the commission's approval of 15 this project. But the town, either the staff or the 16 town's legal traffic authority or the commission itself, 17 as I recommend, should be sort of actively involved in 18 that process because towns does have input as far as 19 what STC will approve or will require as far as the 20 improvement to those state intersections. 21 Just as a background, again, I want to 22 refer to the applicant's own traffic consultant, their 23 traffic report produced in October 2004. They projected	7	clear and a significant threat to traffic safety for the
 is the State Traffic Commission process. As you know, for a project of this size usually, especially when related to improvements to state roads, intersections, there's an STC process. Although that's not directly related to the commission's approval of this project. But the town, either the staff or the town's legal traffic authority or the commission itself, as I recommend, should be sort of actively involved in that process because towns does have input as far as what STC will approve or will require as far as the improvement to those state intersections. Just as a background, again, I want to refer to the applicant's own traffic consultant, their traffic report produced in October 2004. They projected 	8	driving public as well.
11 know, for a project of this size usually, especially 12 when related to improvements to state roads, 13 intersections, there's an STC process. Although that's 14 not directly related to the commission's approval of 15 this project. But the town, either the staff or the 16 town's legal traffic authority or the commission itself, 17 as I recommend, should be sort of actively involved in 18 that process because towns does have input as far as 19 what STC will approve or will require as far as the 20 improvement to those state intersections. 21 Just as a background, again, I want to 22 refer to the applicant's own traffic consultant, their 23 traffic report produced in October 2004. They projected	9	The fifth point I will really be brief
when related to improvements to state roads, intersections, there's an STC process. Although that's not directly related to the commission's approval of this project. But the town, either the staff or the town's legal traffic authority or the commission itself, as I recommend, should be sort of actively involved in that process because towns does have input as far as what STC will approve or will require as far as the improvement to those state intersections. Just as a background, again, I want to refer to the applicant's own traffic consultant, their traffic report produced in October 2004. They projected	10	is the State Traffic Commission process. As you
intersections, there's an STC process. Although that's not directly related to the commission's approval of this project. But the town, either the staff or the town's legal traffic authority or the commission itself, as I recommend, should be sort of actively involved in that process because towns does have input as far as what STC will approve or will require as far as the improvement to those state intersections. Just as a background, again, I want to refer to the applicant's own traffic consultant, their traffic report produced in October 2004. They projected	11	know, for a project of this size usually, especially
not directly related to the commission's approval of this project. But the town, either the staff or the town's legal traffic authority or the commission itself, as I recommend, should be sort of actively involved in that process because towns does have input as far as what STC will approve or will require as far as the improvement to those state intersections. Just as a background, again, I want to refer to the applicant's own traffic consultant, their traffic report produced in October 2004. They projected	12	when related to improvements to state roads,
15 this project. But the town, either the staff or the 16 town's legal traffic authority or the commission itself, 17 as I recommend, should be sort of actively involved in 18 that process because towns does have input as far as 19 what STC will approve or will require as far as the 20 improvement to those state intersections. 21 Just as a background, again, I want to 22 refer to the applicant's own traffic consultant, their 23 traffic report produced in October 2004. They projected	13	intersections, there's an STC process. Although that's
16town's legal traffic authority or the commission itself,17as I recommend, should be sort of actively involved in18that process because towns does have input as far as19what STC will approve or will require as far as the20improvement to those state intersections.21Just as a background, again, I want to22refer to the applicant's own traffic consultant, their23traffic report produced in October 2004. They projected	14	not directly related to the commission's approval of
17 as I recommend, should be sort of actively involved in 18 that process because towns does have input as far as 19 what STC will approve or will require as far as the 20 improvement to those state intersections. 21 Just as a background, again, I want to 22 refer to the applicant's own traffic consultant, their 23 traffic report produced in October 2004. They projected	15	this project. But the town, either the staff or the
18 that process because towns does have input as far as 19 what STC will approve or will require as far as the 20 improvement to those state intersections. 21 Just as a background, again, I want to 22 refer to the applicant's own traffic consultant, their 23 traffic report produced in October 2004. They projected	16	town's legal traffic authority or the commission itself,
19 what STC will approve or will require as far as the 20 improvement to those state intersections. 21 Just as a background, again, I want to 22 refer to the applicant's own traffic consultant, their 23 traffic report produced in October 2004. They projected	17	as I recommend, should be sort of actively involved in
20 improvement to those state intersections. 21 Just as a background, again, I want to 22 refer to the applicant's own traffic consultant, their 23 traffic report produced in October 2004. They projected	18	that process because towns does have input as far as
Just as a background, again, I want to refer to the applicant's own traffic consultant, their traffic report produced in October 2004. They projected	19	what STC will approve or will require as far as the
22 refer to the applicant's own traffic consultant, their 23 traffic report produced in October 2004. They projected	20	improvement to those state intersections.
23 traffic report produced in October 2004. They projected	21	Just as a background, again, I want to
	22	refer to the applicant's own traffic consultant, their
24 voru troublogomo traffig lovala. So there is at least at	23	traffic report produced in October 2004. They projected
24 very croublesome craffic revers. So chere's at least at	24	very troublesome traffic levels. So there's at least at

1	four at more at least at seven state intersections
2	in this area, all with Level of Service E or F. So
3	that's, again, the existing conditions. That's
4	something to keep in mind.
5	The final point I want to touch on is
6	obviously I when I started, I mentioned there was
7	some confusion about what exactly does this project
8	entail as far as a basis for analyzing traffic impact.
9	I want to assume a scenario, say,
10	development of a scenario, say someone would come in
11	with three residential pods just like what is proposed,
12	with no restrictions or previous approval or special
13	exception. Do you still require them to improve the
14	Ingham Hill Road or Bokum Road?
15	My personal opinion is you should. At
16	least you should look at it. Not only because the
17	deficient geometric features of those two roads and also
18	because even the amount of traffic represented by these
19	three residentials pods represents a significant
20	increase when you compare it to the existing traffic
21	load or existing traffic volume on these roads
22	currently.
23	So, with that, I'll I'll just stop
24	here. I don't want to summarize all if you have any

POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1 questions, I will be glad to answer. 2 CHAIRPERSON McINTYRE: Does anybody have 3 any clarification questions? 4 MR. ARESCO: It's all in here. 5 MR. HUA: It's all in here. Right. 6 Exactly. 7 MR. ARESCO: We got it. MR. HUA: Go ahead. 8 9 MR. ARESCO: Thank you. 10 MR. HILLSON: Mr. Hua, you've indicated 11 that you heard a lot of the 2004 traffic study. 12 MR. HUA: That's correct. 13 MR. HILLSON: And you've also indicated 14 that the minimum traffic to be added by the development 15 would have a detrimental impact on the roadway at the 16 intersection. 17 MR. HUA: That's correct. MR. HILLSON: Can you tell us the impact 18 19 at the peak hour trips associated with each of the three 20 pods? And also the volume of traffic traveling the 21 roadway (Indiscernible) 22 MR. HUA: I don't have the exact figure. 23 I can tell you as far as the magnitude of the increase 24 compared to the existing traffic, I would say in the

double digits as far as the percentage increase. 1 2 MR. HILLSON: And at the intersection of 3 Bokum Road and Route 154? 4 MR. HUA: Yeah. If you look at the 5 traffic volume figures contained in the previous BL Company traffic study, they do have a traffic count on 6 7 those two roads. 8 MR. HILLSON: And if they're operating 9 (Indiscernible) high volume of traffic? 10 MR. HUA: Well, obviously. Yeah. At 11 least on the approach, that's a serious level, yes. 12 MR. HILLSON: Okay. And then because 13 there are a dozen or so homes each --14 MR. HUA: Right. MR. HILLSON: -- the volume of traffic of 15 each of those would be (Indiscernible) nine or ten 16 17 trips? 18 MR. HUA: Right. 19 MR. HILLSON: That could be a dozen or 20 fifteen trips. 21 MR. HUA: Like I said -- I emphasize when 22 you consider the adequacy of traffic, you don't only 23 look at level of service. You also need to look at the 24 context of the roadways. Because if you have a

1	development right next to a good highway access with no
2	congestion whatsoever, you have no problem. And the
3	context we are discussing here is very geometrically
4	deficient local roads, very narrow roads. So you have
5	to take that into account, into consideration, in
6	addition to the level of service.
7	MR. HILLSON: You've made the assertion
8	that the traffic that would be added by the three pods
9	would be detrimental to the roadways.
10	MR. HUA: Absolutely. Just as an example
11	
12	MR. HILLSON: I'm just trying to get a
13	sense of the magnitude of this additional traffic versus
14	the traffic that's on the road right now.
15	MR. HUA: Right. What you need to also
16	keep in mind is when you already have an intersection
17	that's operating at unacceptable level of service, for
18	example, "E" or "F" an example is Bokum Road and
19	Route 154. Right? When you when it's already
20	congested, if you add additional traffic to it, the
21	marginal increase in traffic delay is much more than
22	compared to an intersection with acceptable level of
23	service.
24	In other words, if you add additional

POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1	vehicles to that intersection, you will have much more
2	higher average delay than compared to adding, you know,
3	one vehicle to an intersection, say, operating at a
4	Level of Service C. Is that correct? Do you agree with
5	that?
6	MR. HILLSON: Well, what I'm what I'm
7	trying to get to for the benefit of the commission
8	MR. HUA: Sure.
9	MR. HILLSON: is the relative impact
10	of the trips associated with the homes on the three pods
11	versus the total volume of traffic presently traveling
12	each of those roads, just so that they have a sense of
13	the magnitude
14	MR. HUA: Like I said, I my estimation
15	is probably an increase in the magnitude of a double-
16	digit percentage.
17	MR. HILLSON: You're talking 10 percent?
18	MR. HUA: Probably more. Yes.
19	MR. HILLSON: So if the pods are
20	generating 13 trips during the peak hour, that means
21	there's 130 cars on the roads presently?
22	MR. HUA: I don't have the exact number
23	for you. But I think that, at a minimum, needs to be
24	looked at. We don't want to say, "Oh, because we only

1 have three residential pods, we don't even want to look 2 at it." I think that's the wrong attitude to go about 3 it. 4 MR. HILLSON: I understand. You think 5 it's likely that double-digit increases --6 MR. HUA: Most likely. Yes. 7 MR. HILLSON: I'm trying to get specific 8 numbers so we can understand exactly what impact it has. 9 MR. HUA: Sure. 10 MR. HILLSON: We know that 13 homes would 11 generate in the afternoon peak (Indiscernible) a dozen 12 to fifteen trips coming or going. So that means you 13 will probably have ten trips returning home and five 14 trips leaving. 15 MR. HUA: Maybe. 16 MR. HILLSON: And the surrounding 17 roadways, the Bokum Road area, maybe several hundred cars on that same hour? 18 19 MR. HUA: You know, you can look at their 20 study to get an answer, I believe. 21 MR. HILLSON: Thank you. 22 CHAIRPERSON McINTYRE: Any questions? 23 MR. HUA: All set? 2.4 CHAIRPERSON McINTYRE: Thank you.

> POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1	MR. HUA: Thank you very much.
2	CHAIRPERSON McINTYRE: Does anyone from
3	the public wish to speak at this time?
4	Yes, Ma'am.
5	MS. MURANO: Hi. My name is Belinda
6	Murano. I live at One Barley Hill Road. I've written a
7	letter that I'd just like to read into the record.
8	It's my understanding that the special
9	exception granted for the Preserve development
10	modifications are going to be made to Ingham Hill Road,
11	including realignment of the road, the addition of
12	sidewalks and provisions for bike paths.
13	To my knowledge, the residents of Ingham
14	Hill Road neighborhood have not had the opportunity to
15	see any such plans or provide any feedback.
16	I am very concerned about the additional
17	traffic that the proposed two-phased development will
18	bring, not to mention the added traffic to and from the
19	planned recreational area. Even in Ingham Hill's
20	present state, there are serious safety concerns. I
21	
	cannot imagine what our narrow and scenic road might
22	cannot imagine what our narrow and scenic road might become when the many trips, car trips, start winding

POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

support the anticipated load of traffic. 1 2 Before any action is taken by the 3 Planning Commission, I request an opportunity, along 4 with other neighbors, to review and comment on the 5 roadway modifications that are planned by the 6 developers. I also look forward to seeing the report by 7 the town's traffic engineer's consultant. 8 And I can speak personally from an 9 experience on Ingham Hill Road where my husband and I 10 had a car veer into our lane. Fortunately, we were able 11 to go up onto the grass on the Mill Pond house. There's 12 now a fence there. So that wouldn't have been such a 13 great outcome had that happened now. And if we had been 14 just a little further down the road, we would have ended 15 up in the pond. So just -- just the fact that it's a 16 very dangerous road. And as well as Bokum Road, of 17 course. 18 Thank you for your time. 19 CHAIRPERSON MCINTYRE: Thanks. 20 Anyone else wishing to speak from the 21 public? 22 MR. FORTIER: My name is Larry Fortier, 23 on Ingham Hill. I just wanted to make a comment in 24 regards to -- Attorney Royston was pointing out the

> POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1	difference between the subdivision on Ingham Hill Road
2	that was built a while ago where the lot sizes were
3	40,000 square feet, comparing it to the new proposal for
4	lot sizes on Ingham Hill Road of 60,000 square feet,
5	which is, from what I understand, the minimal lot size
6	today, which is a decrease from their previous lot sizes
7	of the original proposal.
8	The statement, from what I understand, is
9	that there is no adverse effect in terms of septic
10	system malfunction on the 40,000-acre the 40,000-
11	square-foot lot sizes on the more recent subdivisions on
12	Ingham Hill Road.
13	It was inferred, or I would assume it was
13 14	It was inferred, or I would assume it was inferred, that, therefore, the 40,000-square-foot lot
14	inferred, that, therefore, the 40,000-square-foot lot
14 15	inferred, that, therefore, the 40,000-square-foot lot size is adequate for a septic system existing on Ingham
14 15 16	inferred, that, therefore, the 40,000-square-foot lot size is adequate for a septic system existing on Ingham Hill Road. The new 60,000-square-foot lot sizes that
14 15 16 17	inferred, that, therefore, the 40,000-square-foot lot size is adequate for a septic system existing on Ingham Hill Road. The new 60,000-square-foot lot sizes that are proposed on Ingham Hill with the Preserve should be
14 15 16 17 18	inferred, that, therefore, the 40,000-square-foot lot size is adequate for a septic system existing on Ingham Hill Road. The new 60,000-square-foot lot sizes that are proposed on Ingham Hill with the Preserve should be fine.
14 15 16 17 18 19	<pre>inferred, that, therefore, the 40,000-square-foot lot size is adequate for a septic system existing on Ingham Hill Road. The new 60,000-square-foot lot sizes that are proposed on Ingham Hill with the Preserve should be fine. Well, that's an incorrect assumption</pre>
14 15 16 17 18 19 20	<pre>inferred, that, therefore, the 40,000-square-foot lot size is adequate for a septic system existing on Ingham Hill Road. The new 60,000-square-foot lot sizes that are proposed on Ingham Hill with the Preserve should be fine. Well, that's an incorrect assumption because for several reasons. Number one, we don't</pre>
14 15 16 17 18 19 20 21	<pre>inferred, that, therefore, the 40,000-square-foot lot size is adequate for a septic system existing on Ingham Hill Road. The new 60,000-square-foot lot sizes that are proposed on Ingham Hill with the Preserve should be fine.</pre>

1 keep in mind is that it's a unique parcel of land. And 2 what you always -- what's the most important thing you 3 see on there is wetlands and rock outledges, rock 4 formations. So if you were having septic systems built 5 over rock formations, you're going to have to have a lot more volume of land in order for the septic system to 6 7 work properly, whether it's 60,000 square feet or some multiple of that. It really depends on how deep the 8 9 land is before you hit rock. Therefore, you can't make 10 the comparison. 11 The other thing is the density of the 12 number of houses per lot size has not -- has increased because the lot sizes have decreased and the number of 13 14 houses has not changed. I'd like to just make two other quick 15 comments in association with the fear of water 16 17 contamination, which -- and the reason I think that's important for your commission is that at the Planning 18 19 Commission it was pointed out earlier tonight that you 20 have the ability to oversee a lot of different aspects that come into the planning, including lot size and 21 septic system. 22

This last spring when, you remember, we
had those unbelievable long rain storms -- I live on

POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1	Ingham Hill Road. And my basement has never, ever had a
2	drop of water in it. We had that huge rain that lasted
3	three or four days. We had something like eight or nine
4	inches of rain in one weekend. Well, the first time
5	ever, my basement flooded.
6	The point being if you are now there's
7	a critical there's sort of a critical side of how
8	much the land can drain in terms of septic systems,
9	whether it's a thousand houses, whether it's 10,000
10	houses, whatever that number is, a hundred. If you
11	exceed that, then you're not going to have proper
12	drainage. If you combine that with the fact that you
13	have we've been seeing changes in our weather
14	pattern. If we have this huge, nine-inch deluge of rain
15	over a weekend and you increase the amount of houses on
16	the land and if it's true that some of those houses will
17	be built over rock ledge, then it's obvious that you're
18	going to have malfunction of septic systems, which would
19	then affect the water of all the houses in the area.
20	And that's one of our major concerns.
21	The other example I think which would be
22	very easily appropriate for this situation is that,
23	living on the shoreline, we all know the beachfront
24	communities around here. I know Point of Woods over in

1	Lyme. Every the last couple of years they've had to
2	close the beach once, a couple of times, in the summer
3	because the number of people increases during the
4	summer. The number of use of toilets increases. The
5	system is overloaded. So there's a critical number that
6	the land can accommodate. If you exceed that, you can't
7	have properly functioning septic systems and it affects
8	it. We've seen that at the beaches. We've seen it in
9	other places.
10	So I think that at your committee, it's
11	critical for you to consider this in order before you
12	give a permit. And I think, as we had mentioned last
13	time, it really you can't really make an intelligent
14	decision without knowing what the geography is under
15	each one of those lots of land, whether there's a rock
16	ledge five feet down, ten feet down, twenty feet down.
17	So it's it's a very difficult decision unless you say
18	No.
19	Thank you.
20	(Interruption in taping - changing from
21	Tape 3-A to Tape 3-B.)
22	CHAIRPERSON McINTYRE: because we
23	still have questions we have to ask.
24	MS. CROWLEY: Good evening. Kate

1	Crowley. I'm going to keep with the septic theme
2	because it's near and dear to my heart. I'm a resident
3	of Saybrook Acres where the septic upgrades are starting
4	because it's the easiest neighborhood.
5	I'll get to my point real quick. I think
6	a solution in somebody's mind to the gentleman's comment
7	now would be these advanced systems that are built a
8	little bit above the ground and they can solve that.
9	It's my understanding the advanced systems are going to
10	be the last ones implemented because they are not yet
11	proven.
12	And I'm just going to ask you to be as
13	critical as you can be, more critical, as critical as
14	the person who stood in my little quarter of an acre and
15	dug my test hole or I'll get my septic system that I
16	don't need because my present system is functioning
17	perfectly. But I'm going to comply because Saybrook is
18	complying because we are progressive in the
19	
	environmental world.
20	environmental world. Nobody up the river is getting a new
20 21	
	Nobody up the river is getting a new
21	Nobody up the river is getting a new septic system like mine. But we're going to comply

1	instead of the waste treatment plant, I just it's
2	like so many red flags. And when we haven't even
3	started talking about public works and schools and who's
4	going to pay for teachers and where are we going to
5	build bigger schools and on and on and on. So I guess
6	that's a different meeting.
7	Thank you.
8	CHAIRPERSON McINTYRE: Thank you.
9	Okay. Okay. I'm going to close the
10	public portion of the public hearing.
11	A VOICE: (Indiscernible)
12	CHAIRPERSON MCINTYRE: I don't know yet.
13	A VOICE: (Indiscernible)
14	CHAIRPERSON McINTYRE: Sure. Yes.
15	A VOICE: (Indiscernible)
16	MR. BRANSE: Wait a minute. You do
17	you will have to come to the mike, though.
18	A VOICE: Can I just
19	MR. BRANSE: No. You have to pick up on
20	the mike.
21	MS. McCUEN: My name is Sue Ellen McCuen
22	with the Alliance for Sound Area Planning. And the
23	Alliance is several hundred residents strong of
24	Saybrook, Essex and Westbrook. And there was a and,

1	again, this I'll say this is nothing personal about
2	anything that's happened venue-wise. But there was a
3	problem with the venue. And there's many people that
4	didn't make it here tonight that. The meeting was at
5	the middle school, then at the library. And there's
6	several people I know who wanted to speak and submit
7	testimony. There's several of us still in the audience.
8	And you guys, I commend you for the time
9	you've you put in and you have to continue to be
10	putting in. But there still is public testimony that
11	needs to be at the very least submitted. And I'm
12	wondering if you'd at least continue it and have the
13	public speak first next time and, you know, give us an
14	hour, whatever it is. But there still needs to be, you
15	know, just a little bit more public testimony because
16	the public really has probably had a total there's
17	been 80 people here the past there's only been two
18	other hearings. And at this hearing, there's really
19	only been, you know, three, maybe, aside from CSE and
20	the people who have been speaking on our, you know
21	obviously for our side as well, more the experts. But
22	the public still needs some time.
23	And I'm wondering if you could say that
24	you could continue it for two more weeks and have the

POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1	public be able to speak.
2	CHAIRPERSON McINTYRE: It's something
3	we're going to discuss.
4	MS. McCUEN: Okay. But
5	CHAIRPERSON MCINTYRE: I can't make that
6	decision on my own.
7	MS. McCUEN: So those of us who have
8	testimony, we want to just make sure that we're not, you
9	know, locked out here with our testimony. We want it up
10	here. So, anyhow and we want the opportunity just to
11	speak because the applicants, you know, really are
12	rarely cut off. And I know they have to have more time.
13	They have lots to present as well. But, anyhow, we
14	would hope you would afford us the extended opportunity
15	as well as the applicants.
16	CHAIRPERSON MCINTYRE: Okay.
17	(APPLAUSE)
18	CHAIRPERSON McINTYRE: So we're going to
19	close the public portion of the public hearing at this
20	time.
21	At this time, I'll open the proceedings
22	to the commission that have questions of the applicant.
23	MS. FLANAGAN: I have a question.
24	CHAIRPERSON McINTYRE: Sure.

1	MS. FLANAGAN: I'm not exactly sure who
2	could answer it for me. But I think maybe Mr. Doane.
3	My question is if it is an accurate statement that the
4	proposed roadway for the Bokum Road pod does, indeed,
5	impinge on the 100-feet envelope for Vernal Pool 37.
6	Whoever could help me with that?
7	MR. ROYSTON: I'm going to have Bob Doane
8	answer that, answer that question.
9	And for the benefit of those people that
10	are still here, Mr. Chairman, the it is the applicant
11	who needs to request and consent to an extension of time
12	for the completion of the public hearing. And so I
13	would indicate in your decision-making process that the
14	applicant is willing to request and consent to an
15	extension of time for completion of the public hearing
16	to your next regular meeting.
17	Similarly, we would not object to the
18	procedure whereby the public was given an opportunity to
19	speak first. And I say this because this is consistent,
20	you may recall, with what the applicant has done in the
21	past in terms of allowing those people who wish to
22	comment to comment.
23	So I give you that information.
24	I'm now going to give it to Bob Doane.

POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1	The question is does the cul-de-sac on the Bokum Road
2	parcel, RS-5 and RS-6, impinge upon the 100-foot upland
3	review area. I believe that's the question.
4	Also, I think, Bob, you're talking about
5	the cul-de-sac. And that's what he was referring to
6	when he said the roadway was in the same location as in
7	the original plan shown on RS-2. So this is probably a
8	good time to clarify that, also.
9	CHAIRPERSON McINTYRE: Do you need to put
10	that, your extension, in writing?
11	MR. ROYSTON: It's not required, but I
12	will.
13	CHAIRPERSON MCINTYRE: Okay. Thanks.
14	MR. DOANE: In answer to your question
15	for the record, Bob Doane. The cul-de-sac that we are
16	proposing, the roughly about a thousand feet, the end of
17	the cul-de-sac is within the 100-foot regulated area.
18	And one of the comments that
19	MR. BRANSE: Mr. Doane, upland review
20	area of
21	MR. DOANE: Of the Vernal Pool 37.
22	MR. BRANSE: Thank you.
23	MR. DOANE: And that location when I -
24	- when I started that we're exactly where the roadway

POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1	was originally proposed, we followed the exact same
2	center line to the cul-de-sac. I did flip the cul-de-
3	sac. I had a symmetrical cul-de-sac before. And
4	pursuant to Mr. Jacobson's comments, I did flip the cul-
5	de-sac to get it further away. But the edge of the
6	roadway is is within 100 feet of the regulated area.
7	And to clarify what Mr. Logan was talking
8	about, this section of the road near Lots 4 and 3 was
9	shifted to the west. We do, however, go down the hill
10	and cross the railroad in the identical location as the
11	originally proposed roadway.
12	And the profile that I submitted to Mr.
13	Jacobson is the exact same profile that was originally
14	proposed as far as the grades coming up, the three
15	percent for the cul-de-sac and then going going up
16	three percent and then down seven percent to the
17	railroad.
18	Okay?
19	CHAIRPERSON McINTYRE: Anybody else?
20	MR. ARESCO: My question is to Mr. Kline
21	and it's concerning the information that I requested for
22	the past two meetings. I had mentioned in the last
23	meeting some of my concerns. And in order to make a
24	decision, there's information that I need and I believe

1	the commission needs, that's directly related to our
2	Plan of Conservation and Development.
3	And we're charged with the responsibility
4	to protect wildlife and natural resources and plant and
5	animal species that are of threatened, endangered or
6	special concern. That's one of our responsibilities as
7	delineated in the Plan of Conservation and Development.
8	Now, one of those species there are a
9	number of them when I read the report, when I read
10	Michael Clemmons' report, there are a number of species
11	that I'll speak to the special concern. The one that
12	I had asked specifically about was the box turtle.
13	And when we read Michael Clemmons'
14	report, he talks about the tremendous decline in box
15	turtles in the state of Connecticut and the impact of
16	loss of habitat on that particular species. And the
17	concern is that any disturbances or significant
18	disturbances can push that particular species over the
19	edge from a species of special concern to one that
20	becomes threatened.
21	So my question over the last two meetings
22	and information I need to make a decision is
23	specifically with the box turtle. We wanted to identify
24	where those box turtles were located. And you had

1	mentioned that and identified within the context of
2	the plan that you're presenting us. So if it's near a
3	pod one way or another, wherever it is, I want to see
4	where it where they are.
5	And then, secondly, you had mentioned
6	last time that the range was 15 acres. So what I would
7	like to see is where those turtles were located. And
8	considering that we have a 15-acre parameter, if we
9	could draw a line out at 456 feet, that would be the
10	radius of the range of the box turtle. Okay?
11	Now, I didn't do the math. Somebody
12	helped me do the math on that. But that would be the
13	radius of 15 acres.
14	I want to see where they are because any
15	disturbance in those areas is going to affect that
16	particular that particular species. So if I can have
17	that information
18	And, secondly, what I had asked for over
19	the last two meetings is I wanted to see specifically
20	where the vernal pools were located, not only in the
21	modified area but Mr. Logan had mentioned this and
22	it's something that I had been talking about or thinking
23	about with this meta population dynamic where vernal
24	pools that's a process of extinction, as you know,

POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1 and recolonization.

2	And vernal pools, regardless of how we
3	may view them in a snapshot, are interrelated because
4	under different climate conditions, as you know, those
5	pools could be not at all productive at one particular
6	snapshot in time but very, very productive in some other
7	snapshot of time.
8	So I wanted to see what vernal pools were
9	located within that 750 range for vernal pools located
10	on the on the pods and where they where that
11	extends out and their particular range because I'm of
12	the firm belief and if you read Clemmons' report, he
13	agrees with that. You know, he talks about the the
14	100 and 700-foot upland habitat. And that should be
15	reviewed.
16	So I'd like to get that information. And
17	I can't really make a decision on at least an
18	informed decision on all the information we get until I
19	get what I've been asking for.
20	And I do have one other comment. I
21	wanted to ask what kind of survey I noticed in the
22	Clemmons' report that his survey, particularly with
23	turtles, was using dip nets and baited traps and so
24	forth. Now, they're a very as you know, they're very

1	private and very difficult to locate. And I understand
2	that when you want a survey done for that type of
3	species, they have dogs that can sniff out where they
4	are and locate them.
5	Now, given the quality of this habitat,
6	it seems to me that where there's a lo where we
7	located maybe three of them, there's a good probability
8	that there are many, many more or many more box turtles
9	out there that, if they were surveyed in the manner that
10	I just mentioned, that we may be able to find out and
11	discover where they are.
12	But first I need that information. And I
13	just want to make the comment on the survey. You know,
14	I don't I'm not satisfied in my own mind that the dip
15	nets and trap type of survey really serves our purpose.
16	But go ahead. Let me have it.
17	MR. KLINE: No. I won't. I'm just
18	Michael Kline. I'm a little bit perplexed because what
19	I heard you ask me for specifically was where they were
20	located. And I showed you that on
21	MR. ARESCO: No. I want
22	MR. KLINE: the map.
23	MR. ARESCO: I guess I want to I want
24	to see it on your map as it relates to specifically

1	what's there in the development. Are they is it
2	noted on our map that we got tonight?
3	MR. KLINE: No.
4	MR. ARESCO: Okay.
5	MR. KLINE: We can provide that
6	information.
7	MR. ARESCO: Okay.
8	MR. KLINE: I did not understand
9	MR. ARESCO: Yeah. Well, I'm sorry.
10	MR. KLINE: what we gave you last time
11	was inadequate. I thought it had answered
12	MR. ARESCO: Yeah.
13	MR. KLINE: the question. We could
14	certainly draw circles that have a particular radius.
15	But
16	MR. ARESCO: Well, a 15-acre radius, I
17	mean, would be, what, 456
18	MR. KLINE: Yeah. I mean I assume your
19	math is right. I haven't done that. But
20	MR. ARESCO: Well
21	MR. KLINE: But I'm not sure that that's
22	a 15-acre range is not necessarily a radius. It's
23	not necessarily circular.
24	MR. ARESCO: Okay. So how would you

1 suggest -- if you're going to talk about a 15-acre range 2 and you -- you know, you've uncovered turtles out there. 3 How would you --4 MR. KLINE: Well, one of the things to do 5 is to look at the characteristics of the habitat that is 6 in the area around the turtles and understand which 7 areas they would be more likely to utilize. And that's 8 certainly something that we can do. 9 MR. ARESCO: All right. Now, would that 10 area be somewhere where you located them? Because 11 they're there. So, obviously --12 MR. KLINE: Yes. 13 MR. ARESCO: -- it must be a good area 14 for them. 15 MR. KLINE: Yes. Yeah. In relationship 16 to those, we can --17 MR. ARESCO: Right. MR. KLINE: -- absolutely look at that 18 19 for you. I am happy to show the relationship of the 20 proposed modifications to the vernal pools not only on 21 the -- the pod areas but the entire site, subject to Mr. 22 Branse clarifying his comments about not revisiting the 23 prior approvals and everything that's already been 24 approved on the balance of the site. So --

1	MR. ARESCO: But we agreed last time
2	and Mr. Branse came to my defense on that one that it
3	would be appropriate to do that.
4	MR. BRANSE: I think what I actually said
5	was that recognizing that there is some relationship
6	between vernal pools, some synergy, you look at the pods
7	and those that are in sufficient proximity to them as to
8	as to impact or affect that that synergy, but not
9	necessarily the whole
10	MR. KLINE: I'll be happy to provide
11	MR. BRANSE: I don't know how far that
12	would reach.
13	MR. KLINE: Right. Understood. I thought
14	that in my initial testimony but now that goes back a
15	month ago that I said that we had looked at the
16	relationship of the proposed developments to the other
17	vernal pools in the balance of the property. We will
18	show that graphically to you. My recollection is that
19	for the west PRD, the 750-foot critical terrestrial
20	habitat barely touches the eastern limit of the west PRD
21	and certainly would not change any of the conclusions
22	about the whether or not those pools would be
23	conserved, according to the Clemmons and Calhoun
24	criteria.

1	My I know I in in my notes, I
2	estimated the offset from the vernal pools on in the
3	southwestern portion of the core property to the Ingham
4	Hill Road development. And, again, a very small portion
5	of that radius penetrates into that area, that 750-foot
6	radius. We can provide you with some more specifics.
7	I thought I had testified that that
8	wasn't going to be have any adverse effect on that
9	conservation status of those areas.
10	With respect to the Bokum the Pionta
11	property, Bokum Road property, the certainly the
12	the radii the critical terrestrial habitat from the
13	pools that are around the perimeter penetrates into the
14	center of that property.
15	The pool that's in the center that's been
16	the subject of some discussion, the Vernal Pool No. 37,
17	was never proposed to be conserved, according to the
18	Calhoun and Clemmons criteria.
19	MR. ARESCO: 37?
20	MR. KLINE: 37. Under any of the
21	proposals that you saw.
22	MR. ARESCO: Yeah.
23	MR. KLINE: And, in fact, what you will
24	see, if you read Dr. Clemmons' report, is a statement

POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1	that says that the idea behind conservation and bio-
2	diversity planning is to look at the significance of
3	these areas and protect the ones that are the most
4	significant and that merely protecting a 100-foot radius
5	around a vernal pool
6	MR. ARESCO: Doesn't do it.
7	MR. KLINE: or a wetland is not as
8	important as looking at the ecological functions and
9	values that that natural resource feature provides.
10	And in that regard, that area of Vernal
11	Pool 37 is very shallow, has a very short hydro period,
12	has very limited bio biological productivity and is
13	far more likely to act as a sink for amphibian bio-
14	diversity than a source, even when you look at it on a
15	meta population basis. It's most likely this is my
16	professional opinion that during times when that pool
17	is flooded long enough to be productive, to not serve as
18	a sink, all the other pools in the area will also be
19	flooded.
20	Conversely, during times of slightly
21	drier to extremely drier conditions, that pool is much
22	more likely to act as a sink, in other words, a place
23	where animals may go, lay their eggs and the eggs don't
24	last the larvae don't last long enough to mature and

1 reproduce.

2	It's much more likely to act as a sink
3	than the surrounding pools. So that the certainly
4	the concept of meta populations and linkage of vernal
5	pools is one that I'm well aware of and agree that it's
6	an important factor. Vernal Pool No. 37 is not one of
7	those.
8	MR. ARESCO: Are there others out there
9	that have been that are low-productive that I
10	guess when you when you give us a picture of where
11	the vernal pools are, we'll be able to go to Clemmons'
12	report and say, "Okay. These are the ones that, you
13	know
14	MR. KLINE: True. I'll even we'll
15	even classify them I mean he broke them down into
16	high, moderate and low productivity.
17	MR. ARESCO: Yeah. I can't find 37 on
18	his report.
19	MR. KLINE: Because that draft was done
20	before that area was identified. But it was
21	subsequently added in to the presentation that was done
22	to the Wetland Commission at the very least.
23	MR. ARESCO: Can I ask one more quick
24	question? Because I know it's late and everybody wants

1 to go home. 2 MR. KLINE: It's the chairman's call. 3 I'll stay as long as you want. 4 MR. ARESCO: Clemmons referred to the 5 criteria that he used for prioritizing these particular 6 pools. 7 MR. KLINE: Mm-hmm. MR. ARESCO: Is that his method of 8 9 prioritizing or is that based on published -- published 10 research that was done? And I'm still -- I'm trying to 11 figure out a little bit what that means. You know. 12 MR. KLINE: Yeah. I'm trying to 13 understand exactly what you mean as well because --14 MR. ARESCO: Well, on Page 11, he talks 15 about --16 MR. KLINE: Let me get my copy. 17 MR. ARESCO: I really hate to hold you 18 folks up. But I've been waiting for a long time to ask 19 this question. 20 You can use mine, if you want. 21 MR. KLINE: Okay. Then that might be 22 faster. 23 MR. ARESCO: I've got notes all over the 24 place. So --

POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1 MR. KLINE: That's okay. I won't read 2 your notes. Oh, I got it. MR. ARESCO: Go to Page 11. 3 4 MR. KLINE: Page 11. 5 MR. ARESCO: He talks about the 6 Calhoun/Clemmons 2002. Were they -- were they under 7 contract with -- in 2002, were those two gentlemen under 8 contract with River Sound when they did their original 9 studies? 10 MR. KLINE: I don't think so. 11 MR. ARESCO: Okay. How about --12 MR. KLINE: I don't think Clemmons ever 13 met anybody from -- I wasn't even working for River 14 Sound in 2002. 15 MR. ARESCO: Oh, they weren't. Okay. 16 MR. KLINE: I preceded his involvement. 17 MR. ARESCO: Okay. And 2005, they were, 18 though. 19 MR. KLINE: Yes. 20 MR. ARESCO: Okay. 21 MR. ROYSTON: I believe that Dr. Clemmons 22 was engaged as an environmental consultant by River 23 Sound in November of 2003. 2.4 MR. ARESCO: Three. Okay. So when they

did this report, it was prior to that. 1 2 So I guess my guestion was they have a 3 report that they did and I saw somewhere in here where 4 it says not published. But let's let that go right now. 5 And the criteria they use there, you'll read it. These 6 are pools, on Page 11, one, two, three paragraphs down -7 - is this the criteria established by those two 8 gentlemen or is this an accepted criteria based on 9 published research? It says, "These two pools are the 10 highest -- these are pools of highest quality with 11 several" -- do you see that paragraph? 12 MR. KLINE: Yes. 13 MR. ARESCO: I'm not sure I -- you know, 14 is that research that's telling us this or is that criteria he established? 15 16 MR. KLINE: The answer is both of those 17 are true. 18 MR. ARESCO: Both. 19 MR. KLINE: It's based on his -- well, 20 and first of all, just to make the record clear, Avram Calhoun is, in fact, a woman. She is the primary author 21 on that work. Clemmons is a second author. This is a 22 23 direct quote. As I read this, and I could be wrong, I'm 24 -- but by the fact that it's set in smaller type, I

> POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1 think this is a direct quote --2 MR. ARESCO: Yeah. MR. KLINE: -- from his 2002 manual. 3 And 4 based on the research that was available at that time, 5 they then developed criteria for preservation. Those 6 criteria are theirs. They proposed them to the 7 scientific community. To the best of my knowledge, they're the -- they're the de facto standard. 8 9 MR. ARESCO: Okay. 10 MR. KLINE: But there's certainly no 11 regulatory criteria. 12 MR. ARESCO: Okay. Now, I just need to 13 clarify one thing. 14 MR. KLINE: Mm-hmm? 15 MR. ARESCO: He talks about -- I mean you 16 could read it through -- the pool envelopes and then, 17 going on here, it says, "With more than 50 percent of the associated criterion upland habitat intact, one 18 19 should note that to be rated with more than 50 percent 20 of the associated criter -- wait a minute. Rated Tier 1. 21 And the threshold is 50-percent development or less. 22 However, as design standard for de facto development, 23 these authors recommend no more than 25 percent 24 development within that zone."

1 MR. KLINE: Mm-hmm. 2 MR. ARESCO: What does that mean? Does 3 it say that, you know, when you have a Tier 1 pool, in a 4 Tier 1 pool they're saying in those zones, you know, 5 development should only be 25 percent? Is that what 6 they're saying? 7 MR. KLINE: They -- no. 8 MR. ARESCO: Okay. 9 MR. KLINE: What they're saying -- and 10 this is --11 MR. ARESCO: It's a simple answer. 12 MR. KLINE: It's not a simple answer 13 because it's -- it's a subject of much misinformation. 14 The tiering system is not the same as the criteria for conservation. And there's no specific 15 16 implication that a Tier 1 pool must be conserved or that 17 a Tier 3 pool should not be conserved. They're two 18 separate issues. 19 The tiering system says that in order for 20 it to be considered a Tier 1 pool it has to have certain 21 level of bio-diversity, certain number of egg masses and 22 species, and at least 50 percent of the potential 23 critical terrestrial habitat is undeveloped. 2.4 The conservation criteria say that in

1	order to indicate with a reasonable degree of certainty
2	that the bio-diversity, amphibian bio-diversity, of a
3	pool will be conserved, no more than 25 percent of that
4	critical terrestrial habitat can be developed in the
5	future.
6	So there can be pools that are Tier 1
7	pools that, if you were changing nothing, they would not
8	meet the conservation criteria. That's a quirk in the
9	methodology.
10	MR. ARESCO: Yeah. Because, see, what
11	I'm I guess what I'm getting at is this. There's 31
12	pools, I guess, and there's 15 of them that's going to
13	be preserved. And I said, well, let's see. Twenty-five
14	percent of that is and, obviously, that's less than -
15	- more than 25 percent is being developed in that
16	particular you understand? There's 31 pools that he
17	speaks of here.
18	MR. KLINE: Right. But each
19	MR. ARESCO: And 15
20	MR. KLINE: pool is looked at
21	separately to determine whether the pro was looked at
22	separately to determine whether the proposed development
23	was met the criteria. So you could have two pools
24	that are very close together

HEARING RE: OLD SAYBROOK PLANNING COMMISSION JANUARY 19, 2011 1 MR. ARESCO: Yeah. 2 MR. KLINE: -- and that would have a 3 different interaction in terms of the way they relate to 4 the proposed development than two pools that are far 5 apart. 6 MR. ARESCO: All right. So what they're 7 specifically talking about here is each individual pool 8 ___ 9 MR. KLINE: Right. 10 MR. ARESCO: -- is looked at. 11 MR. KLINE: Right. We looked -- we, the 12 team, looked at each individual pool and came up with a 13 plan that conserved the vast majority of --14 MR. ARESCO: And so -- so conserved 75 15 percent. 16 MR. KLINE: Of the bio-diversity --MR. ARESCO: Of the bio-diversity of that 17 18 pool. 19 MR. KLINE: -- of the productivity, not 20 75 percent of the pools, because --21 MR. ARESCO: The bio-diversity of the 22 pools. 23 MS. RYNECKI: Right. Preserving a pool 24 or conserving -- I'd rather say conserving. Conserving

> POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1	the bio-diversity of a pool that has ten egg masses has
2	a very different implication ecologically than
3	conserving the bio-diversity of a pool that has 1,010
4	egg masses. And the range on this site was from two, in
5	terms of what were identified as vernal pools, from two
6	to way over a thousand. So there's a huge range.
7	MR. ARESCO: Yeah.
8	MR. KLINE: And to conserve a pool that -
9	- that the planning process was designed to focus on
10	maximizing the conservation of the productivity of the
11	pools, not maximizing the number of pools because we
12	could have conserved lots of pools that were
13	unimportant. And I think
14	MR. ARESCO: Okay. You explained how
15	that works then. Then I guess I was stumped. Thank
16	you.
17	MR. KLINE: Okay. But we we can
18	provide you with
19	MR. ARESCO: Yeah. I'll take a look at
20	it. Thank you.
21	MR. KLINE: the information that you
22	want.
23	MR. ARESCO: I'm sorry to keep you all so
24	long here. I wanted to clear it up in my mind.

1 MR. KLINE: Not a problem. 2 CHAIRPERSON McINTYRE: Are you all set 3 now? 4 MR. ARESCO: I'm done. 5 CHAIRPERSON MCINTYRE: Okay. Is there 6 anybody from staff that has any questions? 7 MS. NELSON: I have one question (Indiscernible) On RS -- for the record, Christine 8 9 Nelson, Town Planner. On RS-3, there's an 10 (Indiscernible) 11 COURT RECORDER: I'm not hearing you. 12 MS. NELSON: All right. For the record, Christine Nelson, Town Planner. Mr. Doane, on RS-3, 13 14 there's a pedestrian easement from the proposed parking area, trailhead parking area, that goes around the 15 16 northerly-most of the last two houses on the -- on the 17 road. And I didn't really -- I never really understood what that was about. 18 19 MR. ROYSTON: Maybe I -- I should explain 20 If you take a look at -- on RS-1 and RS-2, it is that. 21 difficult to discern it, but it is the historic Ingham 22 Hill Road which was laid out as part of the trail system 23 in the overall development was -- is identified. The 24 Conservation Commission provided as part of their trail

> POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1	system desire and when I did meet with the
2	Conservation Commission, they didn't have a quorum. But
3	arising out of that discussion was if we were proposing
4	limited development, could we still connect the two
5	developments, that on Ingham Hill Road and that on the
6	PRD west? Could we have pedestrian easements connecting
7	to historic Ingham Hill Road? And that's what we agreed
8	to do. So we're showing actually just on RS-3 the
9	easement. We did not map the entire intervening area to
10	get it to historic Ingham Hill Road nor did we do that
11	on RS-4. But on RS-2 you could see where we did do
12	that.
13	MS. NELSON: (Indiscernible) connection
14	from RS-2 to RS-3?
15	MR. KLINE: No. From RS-3
16	MS. NELSON: Okay.
17	MR. KLINE: to RS-4.
18	MS. NELSON: Which is the
19	MR. KLINE: The PRD west, the area
20	towards the west proposed town line. And that was
21	consistent with at least that portion of what the
22	Conservation Commission was looking for its trail system
23	to do in its 1994 plan.
24	MS. NELSON: Okay. Thank you. Thank you

1	for that clarification.
2	CHAIRPERSON McINTYRE: Okay. Any other
3	staff members?
4	Mr. Branse?
5	MR. BRANSE: Yes. For the record, Mark
6	Branse. For Mr. Kline, a couple of questions.
7	At the bottom of your written report,
8	Page 2, you point out that the upland review areas are
9	regulated but only to the extent that there are wetlands
10	impacts. And I I agree with you from the standpoint
11	that that is how the Wetlands Commission review it. But
12	this isn't the Wetlands Commission.
13	Mr. Rothenburger, Attorney Rothenburger,
13 14	Mr. Rothenburger, Attorney Rothenburger, was saying that this commission has a broader a
14	was saying that this commission has a broader a
14 15	was saying that this commission has a broader a broader charge, which I think is correct. So my my
14 15 16	was saying that this commission has a broader a broader charge, which I think is correct. So my my question to you is you say that only yes, they're
14 15 16 17	was saying that this commission has a broader a broader charge, which I think is correct. So my my question to you is you say that only yes, they're regulated but only to the extent that proposed
14 15 16 17 18	was saying that this commission has a broader a broader charge, which I think is correct. So my my question to you is you say that only yes, they're regulated but only to the extent that proposed activities can be shown to have an adverse impact on the
14 15 16 17 18 19	was saying that this commission has a broader a broader charge, which I think is correct. So my my question to you is you say that only yes, they're regulated but only to the extent that proposed activities can be shown to have an adverse impact on the wetland itself.
14 15 16 17 18 19 20	<pre>was saying that this commission has a broader a broader charge, which I think is correct. So my my question to you is you say that only yes, they're regulated but only to the extent that proposed activities can be shown to have an adverse impact on the wetland itself. And my question to you is in based on</pre>
14 15 16 17 18 19 20 21	<pre>was saying that this commission has a broader a broader charge, which I think is correct. So my my question to you is you say that only yes, they're regulated but only to the extent that proposed activities can be shown to have an adverse impact on the wetland itself.</pre>

1	whether a hundred feet, less or more? Do you do you
2	is it what is your professional opinion as to the
3	the reasonable probability of adverse impacts on
4	wetlands from the site from the plan that is now before
5	the commission?
6	MR. KLINE: There are there will be
7	some effects. But I would like to consider that a
8	little bit more carefully before I before I answer
9	specifically. And part of the reason is that, as I
10	mentioned, there's no detailed plan yet for the grading
11	and home development and it makes it hard to answer that
12	with specificity. So I want to think about it and see
13	how much I can say and how much I can't say.
14	MR. BRANSE: Since it appears the hearing
15	will be continued, feel free to do that.
16	MR. KLINE: Right.
17	MR. BRANSE: I would only say to you that
18	your answer can be no more specific than the plans. So
19	my question is predicated on the level of specificity
20	that is before the commission now. So keep that in
21	mind.
22	MR. KLINE: So you're just to make
23	sure, because I had some confusion, obviously, with Mr.
24	Aresco and I don't want to extend this thing because I

misunderstood something when we meet next time. 1 2 The question that you have is will the proposed modifications result in an impact on the 3 4 wetlands. 5 MR. BRANSE: Will -- and the plans that 6 are on this table --7 MR. KLINE: Right. MR. BRANSE: Okay? Will -- in your 8 9 professional opinion, will what's -- what is proposed 10 here have an adverse impact on wetlands? What I'm 11 trying -- what I'm concerned about is that your report 12 says -- your report talks about what the Wetlands 13 Commission would regulate. 14 MR. KLINE: Mm-hmm. MR. BRANSE: And that's not what's in 15 front of us. We have an intervention that claims that 16 there will be, in the professional opinion of an expert, 17 that there will be adverse impacts from what is shown in 18 19 this plan. So, naturally, I'm trying to find out from 20 you whether you agree with that or you disagree with 21 that; if you disagree with it, why you disagree with it. 22 Okay? It's not enough to say, oh, 23 wetlands -- you know, a hundred feet doesn't 24 automatically mean adverse impact. Yes, you're right.

> POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1	But that's not really the question. The question is
2	will there be such adverse impacts in your professional
3	opinion. Is it reasonably likely or not reasonably
4	likely that there will be and, again, the word in the
5	statute is unreasonable adverse impact on
6	recognizing that all of us driving here tonight had an
7	adverse impact on the wetland. The question is
8	MR. KLINE: Right.
9	MR. BRANSE: is there an unreasonable
10	impact. And that's a matter of your judgment.
11	MR. KLINE: Right. I understand your
12	question.
13	MR. BRANSE: Okay.
14	MR. KLINE: I will and I will answer
15	it. I will just say one thing, though. Recognize that
16	the this letter was written in response to specific
17	elements of the January 5 Rema letter. So that the
18	answers that I presented here respond to their
19	allegations, not an overarching question that you've
20	just asked me now.
21	MR. BRANSE: Well, except that what you
22	responded to in your report was Sigma Gadwa's written
23	report.
24	MR. KLINE: Right.

1	MR. BRANSE: What you didn't respond to
2	were the questions I asked her and that she answered
3	verbally. And so I'm deliberately posing to you the
4	same essentially the same questions
5	MR. KLINE: Yeah.
6	MR. BRANSE: Okay. For the purpose of
7	balance.
8	MR. KLINE: This writing, this report
9	wasn't trying to avoid that question. This was just
10	written for (Indiscernible)
11	MR. BRANSE: All right. And in the same
12	vein and, again, you can defer your answer. But in -
13	- I guess on Page 4 where you're summarizing, you talk
14	about what Rema fails to consider, in your opinion, and
15	you talk about the you emphasize words like
16	"potential" and "concerns".
17	MR. KLINE: Mm-hmm.
18	MR. BRANSE: And that, again, that
19	doesn't take cognizance of the verbal testimony of Sigma
20	Gadwa. But in that same way, I'll want you to address
21	the reasonable likelihood of unreasonable adverse impact
22	and so on. Not so much what they didn't do or didn't
23	say or did or didn't say, but what you have to say in
24	your opinion on that issue.

POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1	MR. KLINE: Well, that that presumes
2	that it's the applicant's burden under the intervention
3	petition. And I I'll answer the question as best as
4	I can. But, again, I'll also preface it by saying that,
5	as far as my understanding of the statute, it's the
6	intervenor's burden to show that there's a reasonable
7	likelihood of unreasonable impact.
8	MR. BRANSE: Yeah. You just want to
9	think really carefully about the questions I asked her
10	and the answers that she gave.
11	MR. KLINE: Well yes. I you
12	you've raised your questions very very carefully to
13	take her verbal response beyond the scope of the written
14	report. But I was just
15	MR. BRANSE: Yes. And that's why I'm
16	doing the same for you. To be to be fair.
17	Thank you, Mr. Chairman.
18	CHAIRPERSON McINTYRE: Okay. Does anyone
19	else have any questions?
20	What's your question?
21	Attorney Royston is giving a letter for
22	extension for continuance. Excuse me.
23	Hearing no other comments at this time, I
24	want to close the did you want to make any statement?

POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1	I'm going to close the I'm going to continue the
2	public hearing to
3	MR. MISSEL: February 6.
4	CHAIRPERSON McINTYRE: Yeah. Yeah.
5	Continue the public hearing to the next regularly
6	scheduled meeting, Wednesday, February 2, 2010, 7:30
7	p.m., at the Old Saybrook High School where we're
8	sitting right now.
9	MR. JACOBSON: 2011.
10	CHAIRPERSON MCINTYRE: '11. Oh, '11.
11	Okay. Thank you. 2011.
12	So we will be here. Hopefully we won't
13	have any confusion.
14	Chris, did you get a chance to check if
15	you're available?
16	MS. NELSON: There doesn't appear to be
17	any problem (Indiscernible)
18	CHAIRPERSON MCINTYRE: Okay. So we're
19	going to get okay. Thank you.
20	MR. BRANSE: So we've announced a
21	location pending
22	CHAIRPERSON MCINTYRE: Okay.
23	A VOICE: Regular business.
24	CHAIRPERSON McINTYRE: Regular business.

1	Okay. We're go	ing to regular business. We've got three
2	let's do the	e important stuff here. We've got a
3	couple of bills	from Branse, Willis & Knapp that we have
4	to take care of	. The first one is Statement No. 26604
5	for it looks li	ke \$29.00 we own them for that one.
6		Is that correct? \$29.00, Statement
7	26604. Is ther	e a motion to pay Branse, Willis & Knapp
8	for parts (Indi	scernible) Lock Subdivision, graded rock
9	road review.	
10		MR. RANAUDO: I'll make a motion.
11		CHAIRPERSON McINTYRE: Okay. Motion made
12	by Don.	
13		MS. ESTY: Second.
14		CHAIRPERSON McINTYRE: Seconded by Janis.
15		Any discussion?
16		Hearing none, all in favor?
17		VOICES: Aye.
18		CHAIRPERSON McINTYRE: Okay. Next one is
19	Branse, Willis	& Knapp for general counsel
20	representation,	Statement No. 26799, for a total of
21	\$275.50. Do I	hear a motion?
22		MR. RANAUDO: I'll make a motion.
23		CHAIRPERSON McINTYRE: Don. Seconded by
24	Janis.	

POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1	Any discussion?
2	Hearing none, all in favor?
3	VOICES: Aye.
4	CHAIRPERSON McINTYRE: Okay.
5	Correspondence, we had a letter from the Yacht Club and
6	also a nice letter from Attorney Branse about his rate.
7	A VOICE: The rates are going down?
8	CHAIRPERSON MCINTYRE: So and the
9	other thing we have to do before we could adjourn is
10	MS. NELSON: The Yacht Club, they want to
11	come she wants to come sit before you.
12	CHAIRPERSON MCINTYRE: We'll talk about
13	it next week. Yeah. We're anxious to see them. We
14	just our minds are not ready to think about that
15	right now.
16	Okay. The Minutes for Wednesday, January
17	5. Does anyone have any errors or omissions on any of
18	this draft Minutes as presented?
19	Okay. Hearing nothing, a motion to
20	accept the Minutes as presented?
21	MR. MISSEL: I make that motion.
22	CHAIRPERSON MCINTYRE: Okay. Made by
23	Bob. Seconded by Janis.
24	Any discussion?

Hearing none, all in favor? 1 2 VOICES: Aye. CHAIRPERSON McINTYRE: Opposed? 3 4 All in favor. 5 Okay. Motion to adjourn? Oh, no. Wait. 6 Before we do, so everyone fully understands that we're 7 getting right down to the end. All right? Now is the time, because we probably will -- you know, unless some 8 9 really strange thing happens, we shouldn't have to 10 extend this meeting any longer. We should have 11 sufficient information to answer all of our questions. 12 So make sure that if you have anything that's really 13 bothering you about this application or you have a 14 question, to have, you know, a written question ready to 15 ask. 16 And then if you -- you know, as we're 17 having the next meeting and we're going through and, you know, before we close this thing -- you've got remember, 18 19 once the public hearing is closed, there is no 20 additional information, other than getting things from 21 staff. You cannot bring anything else to the table. 22 You can't -- in discussion you can't even bring it up. 23 If it wasn't presented at the public hearing, it's not 24 open for discussion. So make sure you get everything

1	out on the tab	le that you need out on the table. Okay?
2		All right. Motion to adjourn?
3		MR. RANAUDO: So moved.
4		MR. MISSEL: Second.
5		CHAIRPERSON MCINTYRE: Okay.
6		All in favor?
7		VOICES: Aye.
8		CHAIRPERSON McINTYRE: Opposed?
9		MS. RYNECKI: Who made that second?
10		CHAIRPERSON McINTYRE: It was Don and
11	then Bob.	
12		MS. RYNECKI: Who was it?
13		CHAIRPERSON MCINTYRE: Don and Bob.
14		(Whereupon, the meeting was adjourned at
15	12:04 a.m.)	
16		

POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

AGENDA

1.	Call to order	2
2.	Roll Call	2
3.	Public Hearing re: River Sound Development	3
4.	Regular business	163
5.	Correspondence	164
6.	Minutes of 1/5/11 meeting	164
7.	Adjournment	166

INDEX OF APPLICANT'S EXHIBITS

DESCRIPTION		NO.	PAGE
Six-page plan revisions	69-	-A -F	8
Response, dated 1/19/11, to Land Use commen	nts	70	9
Deed for Kitteridge Hill		71	19
Map for Kitteridge Hill		72	19
Deed for Brenda Lane		73	20
Map for Brenda Lane		74	20
Document showing available second access			36
Map of Shady Glen Subdivision			36
Deed of Joan G. Whitaker, Dwayne Road		77	36
Deed of James E. Divell and Raymond A. Divell, Dwayne Road		78	37