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7	OLD SAYBROOK PUBLIC HEARING
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9	THE PRESERVE SPECIAL EXCEPTION
10	FOR OPEN SPACE SUBDIVISION
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12	WEDNESDAY, NOVEMBER 3, 2004, 8:00 P.M.
13	
14	PASHBESHAUKE PAVILION
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16	OLD SAYBROOK, CONNECTICUT
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Ţ	CHAIRMAN MCINTYRE: We are going to call the
2	meeting back to order. The next order of business is
3	the public hearing. The public hearing is going to
4	last from eight to 11. During this process this
5	is how we normally structure the public hearing.
6	First, we'll hear from Christine Nelson, the town
7	planner, then we'll move on to the applicant.
8	They'll make their presentation. After the applicant
9	has made their presentation, then we will move for
10	public comment. Then after public comment, then the
11	board will make some comments if they wish to. This
12	public hearing will is scheduled for three
13	Wednesdays in a row. The next three Wednesdays.

The only thing that I ask is that the only questions that are asked by the public at this meeting are items which the applicant is going to address tonight. There'll be other sections in the following nights that they'll address other issues. So we can get all the questions in on the specifics of tonight, I'm going to -- if someone does start straying off to other subjects, I'm going to have to politely interrupt and go on to somebody else. Time is of the essence. Eight to 11 does seem like a long time, but I have been through this process once before and it isn't a whole lot of time. It will go

1	by very,	very	quickly.	And	Larry,	all	cell	phones
2	off, plea	ase.						

3 Yes, Jim.

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MR. KEENEY: Just a question, please. Is it possible to have the next two meetings at the middle school, because --

CHAIRMAN MCINTYRE: We have just -- we were just discussing that. What I would like to say is that previously when we did this application, based on history -- I had discussions with Christine and a few other of the committee members. We didn't feel that there would be this many people. We never had this many people I think at all the meetings we had together, if we took all the people in the audience and combined them together. The planning commission never had this many people. We do apologize. If we thought there was going to be this many people here, we would have moved to the middle school originally. But based on, you know, history, the number of phone calls, the public interest that was being shown at town hall, it didn't look like there was going to be a large audience. So we thought we would come here and we thought we would have enough seating. And we do apologize.

MR. KEENEY: That's great, because we only

1	invited 10 percent of our group.
2	CHAIRMAN MCINTYRE: Well, we're ready for you
3	next time. Okay.
4	PUBLIC SPEAKER: I just want to say I don't
5	appreciate getting these lies in the mail.
6	CHAIRMAN MCINTYRE: Sir, thank you.
7	Public hearing A, The Preserve Special Exception
8	for Open Space Subdivision, 934 acres total and open
9	space 542.2 acres, Ingham Hill and Bokum Hill (sic)
10	Roads, map 55, 56, and 61; lots 6, 3, 15, 17, 18.
11	Resident Conservation C District, Aquifir Protection
12	Area. Applicant, River Sound Development, LLC.
13	Agent, Robert A. Landino, P.E. Action, open public
14	hearing, continue or closed by 12-01-04. And the
15	public hearing would have to be closed no is that
16	close the public hearing no later than 12-7?
17	MS. NELSON: That's the last regularly
18	scheduled meeting. The 1st is the last meeting that
19	you have.
20	CHAIRMAN MCINTYRE: Okay. And deliver rate net.
21	Christine, go ahead.
22	MS. NELSON: Mr. Chairman, tonight's the first
23	night of your public hearing. You have 65 days
24	within which to act. In your packets is quite a bit
25	of correspondence from state, regional, and local

1	land use agencies as well as municipal and consulting
2	technical experts on this application. And I've
3	included an exhibit list. We'll keep that up to
4	date. All the exhibits, just for the public's
5	information, are available in the town hall for
6	copying at the land use department.

And what I would like to ask our legal counsel,

Mark Branse, just to give a little context as to the

decision -- the regulation that the applicant is

applying under and the decision that the commission

will have to make.

CHAIRMAN MCINTYRE: Thank you.

MR. BRANSE: For the record, Mark Branse. And first, I am going to cover some procedural items.

The first and most obvious there is a court reporter present with us this evening. That is Debrah Veroni.

This was at my recommendation. The cost of this is being covered by the application fees, but it will ensure that we get a good record of this proceeding.

What I would ask is that anyone who speaks state your name before you speak. If you don't she'll probably stop you and ask your name if she's not sure. And that's why we also have name tags, too, so that it's easy to identify who is speaking as much as possible. Everyone try to keep your voices up so

that it's heard in the room and so that our -- we also are recording this meeting by tape. So we have two different methods of recording the meeting.

With -- the other thing is because it is being recorded and also being covered by a stenographer, I would ask the audience to avoid cheers, boos, whatever. It just means we can't hear and it doesn't contribute to the process.

Now, with regard to the content of what this hearing is about, your regulations provide, your zoning regulations provide in Section 56 for what's called an open space subdivision. And the procedure there is that the applicant brings in their property and depicts a standard subdivision, by which I mean a subdivision that complies with the underlying zoning and with your subdivision regulations and what their best guess of what the wetlands commission would allow. And they present that to you to establish the number of lots that this property can support with standard lot sizes, setbacks, road specifications and so on.

Under your regulations the applicant is not required to submit perk tests for every single lot, but merely to use available data such as existing test pits or existing soils mapping, existing

topographic information in order to demonstrate that
the number of lots in that conventional layout is
feasible, that that number is realistic. That is the
subject of tonight's first public hearing. The
applicant tonight is going to be presenting what they
believe this property can support in terms of number
of lots and why they think it can support that number
of lots as a conventional subdivision.

The second step will be for them to take that number of lots and to depict for you a clustered or an open space subdivision. That's a subdivision where the lot sizes are reduced, in this case through the use of what's called a planned residential development, a PRD, with some multifamily and some single family lots of different sizes, but the same number of dwelling units configured in such a way that large portions of the property, a minimum of 50 percent in your regulations, is set aside as permanent open space deeded to the town. So the question at that stage will be do you feel that this is a good layout.

So step one is how many lots are they entitled to if they came in preliminarily. Step two is is it a good layout that when they reconfigure those lots and do a different patterning or a flexible pattern,

1	is it a good layout, is it better than the
2	conventional. And if it's better can it be should
3	it be altered or changed or improved or refined.

If the commission approves a number of lots and approves, possibly with modifications, a preliminary plan, then these applicants have six months under your regulations to come back with a detailed subdivision plan that will include things like detailed engineering of roads, erosion and sedimentation control, design of their wastewater treatment of their community wells. None of that they are submitting now and they are not required to. All right. That level of detail is not required at this stage. So we won't be getting into like erosion control details or things of that kind. We are at a more conceptual level in this proceeding.

The final application is required to conform to the preliminary plan as you have approved it or modified and approved it, if you approve it, of course. You may not. That's the basic format of what is happening.

CHAIRMAN MCINTYRE: Thank you, Mark. Christine, do you have anything else?

MS. NELSON: No.

25 MR. ARESCO: May we ask questions of Mark?

1	CHAIRMAN MCINTYRE: No, not at this time. I
2	want to move this on.
3	Christine, do you have anything else?
4	MS. NELSON: Nope. That's it.
5	CHAIRMAN MCINTYRE: The applicant. State your
6	name for the record, please.
7	MR. ROYSTON: Mr. Chairman, my name is David
8	Royston. I am the attorney for River Sound
9	Development LLC, which is the applicant in this
10	special exception. Before I get too much further, I
11	would like to express the appreciation of the
12	applicant and in particular Sam Stern, who is the
13	representative one of the representatives of River
14	Sound Development LLC, for the number of people who
15	are representing and working for the applicant on
16	this project, for the commission having scheduled
17	multiple hearings on this application. For those who
18	have experienced this type of thing before, it
19	certainly makes for a far fairer and more expeditious
20	process. Also, for providing us with the staff
21	reports. You have an exhibit list of staff reports
22	which we received this week. We will be responding
23	to them in written fashion by November the 10th. But
24	it is extremely helpful to have those at the
25	beginning of the public hearing process.

And finally, we appreciate the fact that we are going to be allowed to proceed on the two essential parts of this application; the first part which is the conceptual standard plan and then at a later meeting to go through our open space plan. So we will be concentrating at this meeting on the application in general, but -- and then going to the conceptual standard plan.

I need to do a couple of housekeeping things in terms of your record. And the first thing is to just submit a copy of the letter to the Connecticut Water Company, which under the statutes is required to have notice of the application.

The next thing I would like to give you for late night reading is a -- the project team qualifications. There are a number of persons who will be giving you testimony over the at least three nights, probably more, of testimony on this application. The people who are on the project team are identified and their qualifications are in these volumes. They will be introduced individually as we go through this process.

As Attorney Branse has advised you, this is an application for a special exception as allowed under the zoning regulations for the planning commission to

allow the development of the subject property as an open space subdivision, which under our plan includes a cluster housing component. By way of background the property which is the subject of this application was acquired by River Sound Development LLC on January 25th, 2002. And the property, which was acquired in a foreclosure, is the property which is shown on the site map in green, except for the small portion which is on the northeast side across the railroad connecting to Bokum Road. After the acquisition of this property, River Sound Development engaged BL Companies as the project engineers and land planners.

As part of that foreclosure settlement in 2002, River Sound obtained from the previous development a great deal of the maps, reports, testing data and other materials. So they started out with a certain base of information. And immediately BL Companies gave that information consideration and a fresh look. And Bob Landino, who is the principal of BL Companies, will describe some of that process for you.

In the summer of 2002 - it seems like a long time ago; it probably is - this commission initiated a consideration of a conservation district which

would accommodate large parcels and allow them to be developed as open space subdivision or in a cluster configuration. And in the summer of 2002 you started that. And River Sound Development was extremely interested in that process, because that, that process, that sort of concept offered it the opportunity to develop this property other than as a conventional standard subdivision. Because at that point that was the only regulatory scheme by which this property could be developed. A standard single lot, minimum size of one acre or one and a half acres. That was the only available methodology for development of this site.

In late 2002, early 2003 this commission held workshops. And you may recall that in this room there was a slide presentation which was put on by Jim Gibbons from the conservation district showing the benefits of a conservation open space type subdivision in contrast to a conventional subdivision.

In April of 2003, after they had acquired the main bulk of the site, River Sound Development obtained the rights to what is known as the Pianta property. Actually, it's three properties which were located on the northeast side or easterly side of the

project connecting to Bokum Road. This was an
important acquisition, because it did provide access
to this very large piece of property over a through
road.

In May of 2003 -- we haven't even gotten to this year yet. May 2003 River Sound applied for the zone change and regulation change to allow an open space subdivision with a cluster. That regulation came into effect and was effective on September 25th, 2003. And in November of 2003 River Sound was requested to hold off filing applications for a period of nine months to allow a potential purchase of the property. On August 30, 2004, some nine plus months later, this application was filed with this commission.

Again, just to emphasize, the special exception application is -- requires two parts. One, a conceptual standard plan. And a conceptual standard plan is one, and I'm quoting from your regulation, from the zoning regulation, which meets the area's shape, bulk and other requirements under the zoning and subdivision regulations in the Town of Old Saybrook in conforming to all the regular provisions of those regulations.

The applicant is then required to provide you

1	with a map. And if anybody has weighed those, you
2	have seen that those maps require significant
3	detail. This is for the conventional standard plan.
4	Just this preliminary plan. Those maps are the
5	exactly the same maps as required under your
6	subdivision for a fully engineered subdivision,
7	except that you are not required to do all the lot,
8	specific lot testing. And the reason for that
9	exception, obviously, was that under the previous
10	open space regulation, no one ever used it to my
11	knowledge and no one has ever found anyone who has
12	ever used that regulation before your amendment which
13	was in effect from 1973 up until the new regulation
14	came in. And the reason nobody ever used it is
15	because it required you to do a fully engineered
16	conventional subdivision in order to get some
17	reduction in your lot sizes. It was never used. And
18	the reason why was because it required such
19	engineering detail.
20	Under this regulation you require all the basic

Under this regulation you require all the basic information in terms of slopes, and wetlands and all that information regarding the character of the site. You do not require that there be the going onto the property and digging those numerous test holes. The regulation says the demonstration -- that you can get

1	a certain number of lots on your property, says the
2	demonstration may be based upon soils type analysis,
3	slope analysis, and potential site grading and
4	filling, but shall not require the detailed soil
5	testing and soil characteristics for individual lots
6	as provided under your normal regulations.

In this particular application there is test data. And I think that that's important to recognize that there is testing information that has been -- is required by River Sound Development previously -- previous test information. But the regulations themselves do not require any testing of those lots under the conventional plan.

The -- we're also required to provide you a preliminary open space plan. And the purpose of that plan is for the commission. After it's determined a number of lots, to determine a plan which meets the open space objectives of your regulations.

And I will make one minor correction of my colleague and good friend, Mr. Branse, who said that -- I believe you said that the open space plan would have the same number of lots as you have.

Actually, it will have no more than that number of lots. Because as we go through this process, you will note that our open space plan has less lots than

1	we believe is a reasonable development potential of
2	this property under conventional standard subdivision
3	regulations. Our open space plan, as was indicated
4	to the commission previously at various times as we
5	have gone through this process, seeks a total of 248
6	dwelling units or lots as it is defined under your
7	regulation.

I'm going to turn over to Bob Landino making the formal presentation of the conventional conceptual standard plan. And Bob Landino, as you're well aware, is a -- the principal of BL Companies. He's also a former selectman in the Town of Old Saybrook and has represented this area in the legislature. I have to say that now that the election is over. He was one of the fine representatives in this area. He will introduce Randall Arendt, who was the land planner, who is very much involved in developing and looking at not only the conceptual standard plan, but also the open space plan.

So I'm going to turn it over to Bob Landino with respect to the conceptual standard plan. Bob.

MR. LANDINO: Thank you. Good evening,
Mr. Chairman, Members of the Commission. Bob
Landino, president of BL Companies. My purpose this
evening is to do two things. One, to introduce

Randall Arendt and also to talk about the team that we've assembled and what we have accomplished over the last year.

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If you recall about a year ago -- I guess a year ago September when the regulation to allow for this application was adopted by this commission and the zoning commission, we had a fairly impressive team of consultants that included our firm, which is the largest independently owned architect-engineering firm in the state, and led by our lead landscape architect and land planner, Dennis Goderre, who is with us this evening. But then we also assembled a team of biologists, including Michael Klein and some others. And I would like to just briefly talk about the major players that have been added and what they have accomplished over the last year and then turn it over to Randall so that he can discuss some of the design philosophy that went into our efforts that led to this application.

To begin with in my 20 plus years of doing this, Mr. Chairman, I've never seen a client with the level of commitment that River Sound has made to assemble a team of renowned consultants that by and large typically work on the other side of this business, i.e., working for towns and state agencies and

working to protect the environment. And the advent of traditional neighborhood design and some of the evolution of our business, which is to take a very close look at biodiversity and land forms prior to drawing lines on a piece of paper, which is what my core business is, has really changed the way we do things. And we've assembled a great team of professionals, all with that common goal of trying to responsibly develop land throughout the eastern United States with most of us. This is something — we work in about 12 or 13 states. This is the closest I've ever worked to home in awhile, but it's because I believe that this land is important. And the conservation of this land I believe is the principal objective of this proposal.

And in fact, prior to this, as a public official, I always supported the purchase of this land as a benchmark for the preservation of open space. That not happening and no active initiative for that to occur, we took on this assignment about two years ago. And we believe this represents an outstanding and responsible proposal to conserve land, dedicate public land for public use, and provide a sound tax base and recreational quality and improve the recreational quality of life for the Town

of Old Saybrook and the region.

Some of our experts this evening that are here, Ernie Hutton, with Hutton & Associates, has over 40 years of land planning and land use planning, New York City based consultant, was with us last year.

You may remember him. We've added a whole team.

Michael Klein, who you may have remembered from the previous -- from previous meetings that we had.

Michael and his team of biologists and wildlife experts provided a detailed inventory of the inland wetlands and water courses on the site and spent two entire seasons, growing seasons inventoring plants, animals and almost having a comprehensive knowledge of every square foot of the site in terms of what's out there and how it relates to what we propose.

We then brought in Dr. Michael Klemens, who I joke that invented vernal pools, but really at this stage of the game is the preeminent expert in vernal pools and has spent most of his career working for universities and institutions, teaching people about connectivity and the importance of upland areas connected to active and vibrant vernal pools. Dr. Klemens goes beyond that and has really developed regulations that are a standard nationally, for not just dealing with wetlands and vernal pools

generally, but evaluating them individually and determining which are the most active and how they relate to each other and how that connectivity is so important to land development, because you can create physical activity in an upland area that's not regulated by this commission. But if that connectivity is altered, it creates irreparable harm to the environment.

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And good examples of that are, unfortunately, one of the neighborhoods I lived in, but all of the residential neighborhoods around The Preserve. All of the Schoolhouse Road subdivisions and the Ingham Hill Road subdivisions that were approved in the '70s and '80s that -- mostly because the business hasn't -- hadn't evolved at that point to the level that it's at now. So no disrespect meant to those that proposed it back then. But by and large took a piece of land, looked at your regulations, drew lines on a sheet of paper, maximized lot yields, negotiated with the town about that yield, looked at some septic issues and destroyed the environment, permanently destroyed many elements of the environment that you'll hear about in great detail tonight and in subsequent meetings.

In addition to that we hired Stuart Cohen, who

is a biological toxicologist. And I didn't know that industry existed until I got involved in this development. But he has spent his entire career looking at the way pesticides, and chemicals, and fertilizers are used on lawns. Not just in golf courses, but golf courses is one of his mainstays, but in all types of developed environments so that we can be sure that at the highest level and at the highest standard possible the application of fertilizers is controlled and that to the extent possible organic materials are used to have minimal or no impact to the environment and has worked closely with Dr. Klemens and Michael Klein through the process.

And some of the feedback, the legitimate concerns of neighbors over the last several years has been the concern about what damage the golf course will have on groundwater and on the environment and the world today. And the technology and signs connected with the planning and design of golf courses, if it's done responsibly, is quite a bit different than it was historically. And we are here to show you that we are making that commitment to do it responsibly and to design and maintain the course in a way that will have absolutely no adverse impact

to any of the biology or ecosystems surrounding the course.

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And that leads us to the golf architect, who's not here this evening but will I think be here next week, I believe, is Arthur Hills. And if you recall, Mr. Chairman, we had inherited Jack Nicholas as a lead course designer. And there was some criticism we weren't sure if it was legitimate or not - about the inflexibility that Nicholas's design firm had with regard to environmental considerations on golf courses. And we researched that issue and while there weren't stark examples, our interaction with the firm was such that when we began to bring conflicting interest in a room for design heads, i.e., the needs of Dr. Klemens, and Mr. Klein and the gang, it became clear that there was a basic inflexibility about making changes to whole routing that would be advantageous to the environment, but maybe create a less existing, from their point of view, golf experience.

And so we made the decision to move on. And we did research and identified Arthur Hills as an internationally recognized golf architect, has designed over 180 courses around the world and is a person that had the reputation. And through our due

diligence we confirmed that he was prioritizing the environment and did want to be flexible and understood the science of biological toxicology much better than myself. And we began to realize that that was the right team. And Arthur Hills will make a presentation with Dr. Cohen in future meetings to talk about their interaction. And their interaction not only with each other, but with our biologists.

We then finally -- well, not finally. Before I introduce Randall. But we finally added our team of experts, who include hydrogeologist Sam Hadock, who models groundwater for a living; Dennis Goderre, our lead landscape architect and our team of architects, land planners, civil engineers, and environmental scientists. And that built the base of our team going forward.

And then finally, we wanted -- we really wanted an expert. And the foremost expert, in our opinion and in many ways similar to Dr. Klemens, the creator of some of this design philosophy, what he has dubbed as conservation subdivisions, is Randall Arendt. And Dr. Arendt, who has written several books, among them Rural by Design, some of the standards in planning, Growing Greener, Crossroads, really was one of the first persons, the first professionals in our field

1	that began to look at land forms and began to break
2	down the tried and true rules and regulations of
3	conventional subdivisions and began to teach mostly
4	to towns, and to boards, and commissions, and
5	planning experts that your regulations are obsolete,
5	that they do not represent what is in the best
7	interest of responsible development.

And the conflict that occurs with many developers is they want to play by your rules and build by your rules and take maximum advantage, usually responsibly, but by and large those rules result in, from my view and from Dr. Arendt's view, not what is in the best interest of the land, and the environment, the ecosystem, and in preserving biodiversity and all of the things that we find important.

With that I would like to introduce Randall and have him make a brief presentation. Thank you.

MR. ARENDT: Good evening. For the record, my name is Randall Arendt, and I'm a land planner, conservation designer, author, lecturer. I do a lot of this work, as Bob mentioned, really at the behest of communities. And I have worked with communities for the last 25 years in the mid-Atlantic states and New England advocating for more flexibility in lot

sizes so that we can reduce them down and reduce the
impact of land clearing, and grading, and changes in
environment and maximize the amount of open space.

Not only the amount of open space, the quantity, but
the quality of the open space and the configuration
of the open space, to have less fragmentation of that
open space, larger tracts and based on science, not
just based on what looks pretty.

So I have actually not worked with a team as prestigious as this before. This really is a first class group of people in terms of the engineers, landscape architects, the environmental experts, the folks that really can inventory in detail what's out there and then, in addition, evaluate and rank those environmental resources. So it's not just here they are, but here they are and these are their prioritizations based upon the science of the research, the actual field research of counting species in various areas and projecting from that so that we can understand wildlife migration patterns and the steppingstones of the habitat areas.

Tonight I want to speak mostly about the process of how conservation design is different from conventional design. There's substantial differences between the two. And those two -- and those

1	differences result in some very different kinds of
2	layouts at the end of the day. They reflect
3	fundamentally different philosophies of how
4	development is laid out on the ground. Proper open
5	space subdivisions in conservation neighborhoods
6	really start with an analysis of the site within the
7	community's overall context. Context maps are
8	prepared at areawide scales, townwide scales to show
9	what is around the property in terms of drainages.
10	And here's the site, the drainages, the roads. This
11	shows the relationship to protected open spaces off
12	the site.
13	There's another one here, the hydrology.
14	Perhaps it's Dennis, which is the one that shows
15	the wetland hydrology? To understand how the hydric
16	soils are shown in this color green in here, how this
17	is all a
18	MR. BRANSE: Mr. Arendt. For the record,
19	Mr. Arendt is referring to the map entitled Town Open
20	Space - Open Space Subdivision.
21	MR. ARENDT: Correct. Thank you.
22	Town Open Space - Open Space Subdivision shows
23	the relationship of the protected open space that is
24	existing in dark green, that is proposed up here in
25	dark green in the development. And the light green

1	areas being the hydric soils, the wetland areas. It
2	doesn't make any sense to just preserve open space
3	per se for the sake of open space. As a matter of
4	fact, Pat Noonan, my good friend Pat Noonan, who is
5	president of The Conservation Fund in Arlington,
6	Virginia, wrote with Henry Diamond a seminal book on
7	the subject. And my favorite quote from his book is
8	"The only thing worse than haphazard development is
9	haphazard conservation." This is from the nation's
10	leading conservationist. There is not any
11	organization that has conserved more land in the last
12	25 years than The Conservation Fund. And we are all
13	in this. All these conservationists, myself
14	included, are trying to persuade developers and
15	communities to adopt approaches to land development
16	that will result in the least fragmentation of the
17	natural resources.

Sort of jumping ahead a little bit, let me just show you sort of what the end result would be between a conventional subdivision is called Conventional Subdivision - Preservation Plan versus Open Space Subdivision - Preservation Plan. And you can see that there's a substantial amount of open space there. Not nearly as much as on the open space plan, but in a conventional layout there is a lot of open

space, but it's all fragmented. This open space here is ecologically very much less valuable than the open space that you see in here. And that's really a major point to conservation design. It's not just the quantity of open space, but the configuration and the quality of that open space.

The process with conservation design, as I said, begins with this areawide or communitywide map, Town Open Space - Open Space Subdivision, showing the relationship of the protected land around the property and the hydric soils and wetland matrix within the property and within, you know, quite a distance around the outside edges, to understand how the open space in the development as it's designed, how that open space can be designed to have the maximum interconnectivity so that we are preserving networks of open space.

The site context map is followed by a much more detailed map. And there are a number of boards here - I won't go through them tonight, because that's the subject of next week's meeting - that detail the resources on the site. We call this the existing resources site analysis map. And it goes beyond simply the wetlands, the flood plains, the steep slopes which are inherently unfit for

development and looks at the very buildable upland habitats, the woodland areas. And in an agricultural area it would look at farmland soils and rank them for productivity.

The existing features site analysis map that we prepared has inventoried every single vernal pool on the property and has ranked them and prioritized them according to their significance. Michael Klemens will speak at length about that in due course. We've identified rattlesnake dens and all sorts of other specialized habitats on the property, largely species that are not endangered or threatened but still important, very important for us to be cognizant of and design around.

The existing features site analysis map would also look at cultural and historical features. The stone walls, the cellar holes, the historic roads that run through this property. The other features, such as the views of the property from the outside, from public lands, from public highways, from neighboring properties. As we design the conservation areas, the most significant parts of the property can be observed and we can be responsible in terms of buffering to our neighbors so that -- to the maximum extent possible. We are good neighbors and

put conservation land between our development and their existing homes and neighborhoods.

The existing features site analysis map is a very important and much more detailed step in conservation design than is required under conventional subdivision design. This is probably why more developers don't do it. It costs more, a lot more to inventory the site and be responsible in terms of knowing what is out there. Without knowing what's out there, without having good, solid information, no one can make an informed subdivision -- informed decision. The developer can't, the site designer can't, the staff can't, the planning commission can't, neighbors can't. And that's what happens in conventional subdivisions. A pathetically inadequate amount of information, in my view, is being required.

In communities across the state, in communities across the region, conventional subdivision plans tell the developer show us your wetlands, your flood plains, your steep slopes, as if that's all there is that's important. Believe me, there's a lot more. There's an important -- it is to the advantage of all parties, the developer, the new neighbors, the old neighbors, the town as a whole, to have this data set

be very complete. And an incomplete data set is pretty useless. It's like trying to play a game of gin rummy with a 36-card deck. And that's what we are doing with conventional subdivision plans. We do not have the data set to make a truly informed decision, unlike what we are proposing here with the conservation substitution design as advocated in the four books that Bob mentioned that I have written over the years. So that documentation is much greater.

And then we follow this with -- it's accompanied by a lot of site walks to perform that site analysis. And the site walks are done by the developer, by all of the members of the staff at different times, in different groups. And then we would like to invite the planning commission members to walk the property maybe a couple of different weekend days. It's a large property. Yes, you can get around it in one day, but it's a hike. And neighbors and abutters to walk the property, to see the proposed areas of development, to see the proposed conservation areas, to get a real feel for this. Because looking at a two-dimentional plan in a room or on a board tells you not enough to truly understand the property. In 25 years working in this business, I always see

1	things differently when I go out on the property
2	versus looking at a detailed site analysis map. They
3	are necessary, but not sufficient. So that's another
4	part of the process that makes the end result as
5	different as chalk and cheese.

Finally, a major difference between conservation design and the conventional design is the conventional design begins with laying out the streets and drawing in the lot lines. And that's it. That's all you require. That's all that is done is house lots and streets. Of course there's storm water management areas. They fit in there under the gray infrastructure planning, too.

Conservation design on the other hand begins with designing the conservation areas. In a conventional plan by and large the conservation areas are the leftovers. They are what basically is not terribly useful to the developer. It's the unbuildable land. And that just kind of falls off the table and they color it green, say these are your conservation areas. It is designed by default. Whereas, on a conservation design it's the first thing that is designed. The conservation lands are designed on the basis of the site context map, the existing features site analysis Map, and the site

1	walk.

2	So the four-step process that I propose in
3	several of my books begins with step one, identifying
4	the conservation areas. Step two is locating the
5	house positions. We are not even to streets yet.
6	Locating the houses so that those houses are at a
7	good relationship to the open space for a high
8	quality of life for the residents of that
9	conservation neighborhood.

Thirdly, I like to connect the dots. The dots of all the houses. And that's where the streets and trails are designed, step three. And step four is to drop in the lot lines. And some developments have no lot lines, because they are totally condominiumized. A couple of my favored ones are here on the Connecticut coast, out in Madison and Guilford. And they are featured in worldwide design. No lot lines. Lot lines are really not that important. Lot sizes are not important to me. What's important to me is the resulting pattern of the conservation land and its wholeness and its integrity. As we can see here there's a whale of a difference between the two. So the results are different, because the process is different.

25 And I've devoted a great number of years of my

career to advocating for this. Here in Connecticut, in probably 45 different towns, I've given slide shows on advocating for conservation design and an upgrade in the ordinances, reflecting a lot of the things that you and Old Saybrook have put into your ordinances in very recent years.

Let me just close by saying one of the great things about putting these new standards in your ordinance is that conservation land is generated through the development process using the economic engine of the private sector; the developer using his dollars to spin off high quality conservation land, not just the leftovers. In an era of tight budgets and fierce monetary resources to purchase all the land that we would like to purchase in an ideal world, the very next best thing I believe is conservation design. Done properly with -- informed by a very thorough site analysis of all the natural and historical total features on the property.

Communities that I have helped adopt regulations such as you adopted here have preserved literally thousands of acres of land within a decade, thousands of acres of land within a decade and in fast growing communities in the metropolitan areas around Philadelphia, New York, Hartford, Boston and other

1	parts of the country, too. Detroit in fact.
2	So like the Energizer bunny this keeps going on
3	and on. Every time a developer comes in,
4	conservation land is protected. And not just
5	haphazardly and not just as the leftovers, but in a
6	coordinated way that makes sense regarding the
7	overall context of the protected lands in your
8	community; the potential for protected lands in your
9	community; and the existing areas of hydric soils,
10	wetland soils, wildlife corridors, and significant
11	habitats.
12	Tonight I have been asked to speak briefly about
13	the process that makes these two results so
14	different. They are not different for minor reasons.
15	They are very major reasons. It's a fundamental
16	shift in the way that we are looking at the property
17	in the absence of public money to preserve open space
18	on this scale.
19	MR. ARESCO: Can I ask questions?
20	CHAIRMAN MCINTYRE: Not yet. Not now. We'll
21	save them to the end.
22	MR. LANDINO: Before I conclude with a
23	discussion of the conventional subdivision plan and
24	the work surrounding that effort, I just wanted to
25	make one small correction that Dr. Klemens made, make

1	sure that we got into the record there are no
2	rattlesnake dens on the site. There are ribbon snake
3	dens, black razor and black rat snake dens, correct?
4	MR. ARENDT: I stand corrected. They were snake

6 MR. LANDINO: A snake's a snake to me.

dens.

MR. HUTTON: Dennis was breaking out in a sweat.

MR. LANDINO: Thank you. That's a good segue to talk about what we have done in the past year and to present the conventional subdivision plan, which is not what we propose. And it's a little confusing to the public, because this process is not the simplest, but it makes sense.

And essentially what Mr. Branse described at the outset of the meeting is correct. The purpose of producing the conventional plan is to demonstrate what lot yield would be practical and possible were we to develop in this manner and then to compare that against our open space master plan. And then really that's its sole purpose. And then to give this commission an opportunity to make evaluations whether the open space plan makes more sense, which would give us the green light to move forward with detailed design. So tonight's discussion is really not what we like to do, but what is required as a part of the

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Over the past year we performed many and more of the things that Randall described. We spent a lot of time inventoring biology and wildlife. And what became clear was some of the things that we talked about earlier. The biological connectivity of the vernal pool systems were something that became of paramount importance to the preservation of contiguous open space on the parcel. And we performed a variety of studies where we actually counted egg masses of amphibians and reptiles during the seven- or eight-month period I would guess, but Dr. Klemens will correct me if I'm incorrect on that, and graded those pools in accordance with his requirements and the standards that have been developed over time. And by rating the quality of the vernal pools and the value, hence the value of those pools, as they integrate with the wetlands systems, we were able to combine that information with our understanding of the wildlife corridors and a complete understanding of an inventory of wildlife, plants, and animals throughout the land.

We were able to build models that will show you in later meetings that identify, from our point of view, the most important parts of the land from a

biodiversity perspective. And this becomes one of
the critical planning tools that we use in the
development of our models. And in connection with
what Randall was describing earlier, where we begin
to look at placing homes and then ultimately how we
place roads and create disturbance for the
development and avoid -- to the extent possible avoid
valuable environmental and ecological resources.

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But that's not what we did for the plan tonight. Tonight we looked at your regulations, and we met your regulations, and we developed a conventional plan which is this board entitled Conventional Subdivision Plan. And we tried to, to the extent possible, to give you an apples to apples comparison, emulate the road alignments with the open space plan. But with the purchase of the Pianta parcel in the open space plan, we did not show that here, because that land is not a part of our lot yield and we didn't want to artificially increase the number of lots and we wanted to give you a more conservative result. So that's the only real difference between the two plans, except that we laid out roads first, which is what you would do in a conventional plan, trying to avoid wetlands and steep slopes. And then once we developed our road network, we did as much of that as we could. And it was actually a fairly successful effort if development is your goal, and then we proposed building lots that, based on the information that we have, include 293 home sites.

And in addition to the basic surficial information that is available to us and is a part of the process of determining lot yield, we have over 500 test pits that were done and second perk tests that were done by previous developers on this site over the years; namely, Tim Taylor in the '90s. And that information was incorporated so that we could give you and we will give you as part of the response in some of your engineers' and other consultants' review letters, we'll give you the real data on most of these lots that demonstrate these abilities. All of the lots meet the criteria established by your MABEL requirements, slope, road slope, road standards, et cetera.

And if you look at this graphic which is entitled Conventional Subdivision - Preservation

Plan, what we have tried to do is show you in the yellow the disturbance created by the conventional lots in the road systems and in the dark green show you what land remains in an undeveloped state.

25 And that brings me to the discussion of

fragmentation. You're going to hear over time likely the opposition will talk about the fragmentation of this land. And it's a legitimate and important idea and one in which becomes the crux of what this -- what planning this site is all about. Certainly the best avenue to avoid fragmentation is no development, and there's no debating that. But in comparison, especially as it relates to fragmentation, as it relates to all of the issues we discussed tonight, what is the comparison of the fragmentation of a conventional layout versus what we will present next week. And without getting into that detail, you can see the side-by-side comparison simply by looking at the two graphics together.

And the second graphic I'm comparing it to is
the Open Space Subdivision - Preservation Plan as
opposed to Conventional Subdivision - Preservation
Plan. The dark green showing the land that remains
undeveloped. The fact that it's significantly
greater is certainly important to this commission,
but the fact that it results in much less fragmented
land is a critical issue to communicate. And more
importantly, as we get into the detail of the biology
of this land, you will see that it wasn't just about
numbers. It wasn't just about showing as much green

1	as	possible.	Ιt	was	about	understanding	the	nabitat,

2 understanding flora and fauna, understanding the

3 wetlands systems, the connectivity between vernal

4 pools and the upland connectivity between vernal

5 pools, and all of that falling into place in

6 developing our open space planned proposal. That's a

7 summary of our conventional subdivision plan.

Mr. Chairman, I would be happy to answer questions and introduce any experts that help along the way. Thank you.

CHAIRMAN MCINTYRE: Okay. What we'll do next is -- what I would like to do is open it up to the public for comment. After the public has -- either for or against either the conventional or what's been proposed here, open space, and after that, after you give some public comment, then what we'll do is the board will have the opportunity to ask questions.

When the public comments we basically -- you're commenting to the board. And after you've asked your question, some of your questions will be answered; some of your questions will be just statements. If there's a question that can be directly answered by the applicant and if the applicant feels that he wants to address it, I will, you know, ask the applicant to address it at that time. They do not

1	have to address your concerns at this point in time.
2	Just the main point that is to be made is that we are
3	listening to what you are saying and so is the
4	applicant.
5	At this time I would like to open it up to the
6	public. Once again, remember, if you are going to
7	speak, I need you to state your name and your address
8	for the record. Is there anyone in the public
9	wishing to speak? Yes.
0	MR. KEENEY: James Keeney. I'm with the
1	Alliance for Sound Area Planning, and we represent a
2	very small group of folks that are interested in what
3	The Preserve plan is.
4	They spoke of their team, and it was very
5	impressive. And I wanted equal time to talk about
6	our team. There's three people. There's Belinda
7	Morano, who is back there, and she typed some e-mails
8	from time to time. There's Suellen Kozey McKeown,
9	who would be here to night, but she's
0	MS. MCKEOWN: I'm here.
1	MR. KEENEY: She's here probably with her baby.
2	And there's myself. And my environmental expertise
3	is I have been lost in the woods twice, but by
4	evidence of being here I do know how to get out. I
	2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3

only point this out to say that we are just a

1	grassroots group. We do not have the qualifications
2	that have been described here or the expertise, but
3	we are very interested in making sure that the town
4	is well represented. And we want you to know, as the
5	planning commission, that you have our complete
6	support. And we will try to be as respectful as
7	possible, and ask intelligent questions, and look for
8	good answers. Thank you.

9 CHAIRMAN MCINTYRE: Thank you, Mr. Keeney.

10 Anyone else from the public wishing to speak?

11 Yes, sir.

MR. ROTHENBERGER: Yes. My name is Charles

Rothenberger. I'm with the Connecticut Fund for the

Environment.

And going through the public comments that have been submitted into the record previously, some of the expert analyses that the planning commission has already solicited on the proposal based upon the information provided by the applicant, because we are talking about the conventional subdivision plan here and the proposed lot yield of that conventional subdivision under the current regulations which would set the ceiling for what can be proposed moving forward. The applicant, based upon the representations there, has claimed that they can get

1	I believe it is 293 lots out of that property. I
2	know that there's been at least one engineering
3	analysis that was actually commissioned by
4	yourselves, the planning commission, that suggested
5	that that was not actually feasible, that reduced
6	that lot yield by about a third. So and I don't
7	have the exact lots with me, although I can certainly
8	bring them to the next meeting.

But in terms of comparing these two maps, what I would ask you folks to consider is just sort of omitting a third of the lots on the conventional subdivision plan that you see there and then comparing that with the open space subdivision, which, you know, looks very nice and very green, although there's tellingly two different shades of green, suggesting that the proposed golf course layout of the open space subdivision. Although the legend doesn't classify it as such, as open space on the map, certainly creates the impression, as you contrast the varying shades of green with the yellow, that in fact this is all undisturbed open space that's going to be preserved moving forward.

I would submit anybody that's familiar with golf course construction, never mind the maintenance, application of pesticides and fertilizers moving

1	forward and the fact that I don't think anybody would
2	argue that golf courses actually provide the same
3	habitat function as undisturbed real open space,
4	would consider that a true comparison. So what you
5	see is although there may be a slightly larger amount
6	of open space in the with the open space
7	subdivision as proposed, the contrast is actually
8	much less, it would seem, than would appear to be
9	simply by looking at those two maps. And I don't
10	know if the applicant would care to sort of respond.
11	CHAIRMAN MCINTYRE: Chris, do you have anything
12	to add to that? Were you involved in the process of
13	determining lot yield, how the process went?
14	MS. NELSON: Mr. Chairman, in your packets you
15	have all the staff reports, which is what
16	Mr. Rothenberger is referring to. And we did review
17	the open space subdivision excuse me, the
18	conventional subdivision with regard to the yields.
19	I can't summarize it, but we have our own reports.
20	MR. LANDINO: We received that response. And
21	admittedly, the real field data that I referred to at
22	the end of our presentation was not included in our
23	submission as it was not a requirement. Your
24	engineering consultant correctly pointed out
25	questions based on surficial information, information

1	that's generally available for the entire town. And
2	we need to respond to that formally. And we have
3	real data to respond to virtually all of it, and
4	we'll be doing that by early next week. So I think
5	that's in process. And before any conclusions are
6	drawn, I think we should bring all that data to the
7	table and then ultimately the consultant will make a
8	recommendation to you.
9	CHAIRMAN MCINTYRE: Anyone else from the public
10	wishing to speak? Gentleman in the back.
11	MR. KELLEY: Mike Kelley. I live on Sheffield
12	Street.
13	CHAIRMAN MCINTYRE: Can you speak up, sir.
14	MR. BRANSE: Or can you come forward.
15	MR. KELLEY: Mike Kelley, K-E-L-L-E-Y. I live
16	on Sheffield Street. I just have a general question.
17	Is a managed golf course actually considered to be
18	open space under the town regulations?
19	MR. BRANSE: I can answer that. For the record,
20	Mark Branse. No, it is not. The regulation states
21	that the open space that open space does not
22	include the golf course. So the numbers that you're
23	seeing for open space in their proposed design are
24	do not include the golf course; is that correct,
25	Mr. Landino? I should just confirm; is that correct?

1	MR. LANDINO: Yes. The open space, the
2	undisturbed land that we have proposed to dedicate to
3	the town for public open space is approximately
4	518 acres. And in addition to that we propose
5	approximately another 70 acres or 75 acres, Dennis,
6	that would be prohibited from disturbance in
7	conservation easements on the proposed lots. So that
8	if you had an acre lot or three-quarter acre lot, a
9	piece of it would be untouchable through a
10	conservation easement.
11	In addition to that the golf fairways
12	themselves, the disturbed areas, that would be lawn,
13	which admittedly have some compromised wildlife
14	capacity, open lawn versus a wooded, undisturbed
15	parcel but still not pavement, that totals
16	approximately 145 acres. So when you look at what
17	actually is left, that's roads and homes. It's the
18	difference between those numbers and the total area,
19	which is 893 acres I think it is.
20	CHAIRMAN MCINTYRE: Thank you, Bob. Anyone else
21	from the public wishing to speak? Yes, ma'am.
22	MS. CUNCAN: Barley Hill Road, Jean Cuncan. So
23	am I to understand that the light green that's all
24	over there, is that all those little pieces are
25	part of the golf course?

Τ	MR. LANDINO: Yes. The light green are the
2	fairways for the course itself. It's a very small
3	scale. So I can give you distances if you showed me
4	where your house was after the meeting or something,
5	but it's farther than you would think. But that's
6	exactly where the fairways are proposed to be
7	located.
8	MS. CUNCAN: My point is that there it seems
9	like there's a lot of them spread out all over the
10	place.
11	MR. LANDINO: There's 18. I don't golf, so I
12	think I should at this point.
13	CHAIRMAN MCINTYRE: Anyone else from the public?
14	Yes, sir.
15	MR. CAMPBELL: Yes. John Campbell from Crowley
16	Drive. I guess my question would be just to do a
17	comparison based on what this gentleman was saying.
18	If you knocked off a third of the homes on the
19	standard subdivision, did a footprint comparison of
20	the geography on that versus the geography with the
21	planned subdivision and the golf course where the
22	total square footage comparison would be a developed
23	plan.
24	CHAIRMAN MCINTYRE: That's going to be one of
25	our tasks, to determine that, what the developer is

presenting. And all of the documentation -- we have 1 2 reams and reams of paper. We are all going to be 3 reading about that, and that's going to be one of the processes that we are going through. And one of the 5 important issues tonight of what's being presented is 6 are the figures -- one of the questions is are the 7 figures that the developer is presenting to us 8 accurate, is the yield really what he could get. And 9 that's one of the things we will be looking at as a board. And I'm sure once the board gets to start 10 asking questions, there will be questions in that 11 12 direction and I think they'll answer your questions 13 more directly that way.

Yes, ma'am.

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MS. BAKER: Arlene Baker, Old Saybrook. I just was curious simultaneous to this discussion are our legislatures looking to get the state to buy this property so we don't have to go forward with any of these issues?

MR. LANDINO: If I may, Mr. Chairman.

MR. BRANSE: They have no jurisdiction over that. As of this time it's private property. The issue -- before it can be developed. So the issue before the commission is conventional design, how many lots, if an open space is it the proper pattern.

Ţ	But that's an issue. It's just not their issue.
2	CHAIRMAN MCINTYRE: Anyone else from the public
3	wishing to speak? Yes, sir, in the back.
4	MR. KRIETER: My name is Chris Krieter, and I
5	live on Merritt Lane. Just some factual points. Of
6	the lots planned how many are in Old Saybrook versus
7	Essex and Westbrook?
8	CHAIRMAN MCINTYRE: Is that your only question
9	or do you have others?
10	MR. KRIETER: I have just
11	CHAIRMAN MCINTYRE: Okay. We'll just wait until
12	he finishes.
13	MR. KRIETER: Currently what are the access
14	points from Old Saybrook property?
15	With the plan as proposed with the lots, is any
16	fill required conceptually in the plan and how much?
17	How long would this development process take?
18	And could you describe the logging efforts that
19	might be required and the traffic generated by the
20	construction efforts.
21	CHAIRMAN MCINTYRE: Before you start, Bob, a lot
22	of the questions that you just asked are not totally
23	pertinent to tonight and they probably will be better
24	off addressed at once there's an official
25	application. But I'll let Bob address them in a

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MR. LANDINO: Some we have and two or three at the end, because it requires a much more detailed analysis, we don't have but we will have if this goes to the next phase.

The first one was all of the residential lots are proposed in Old Saybrook. There is an appendage that we need for access to 153 in Westbrook, which, if you don't mind, Mr. Chairman, I'll just point. There's another board there to look at, which is this small piece that's not shaded in green. That's a couple of acres in size, but it blocks the Old Saybrook land from Route 153. So there's a road proposed through that land, no homes. We own about -- we. I don't own anything, but my client owns about 72 acres in Essex. That is this shape here, again, not colored. And this appendage here, two parcels, which are not a part of this PRD. And we are not proposing any development in Essex at this time. That may be something that happens into the future, but it's not a part of our proposal.

Finally, the Pianta property, which is not a part of the Tim Taylor project that I was not involved in but that Dave Royston described as the 33 acres that gives us frontage on Bokum Road, is

1	included in our PRD. So it's part of the
2	application. No lots are proposed on that site. So
3	the bottom line is if we were ever to propose any
4	home sites on that land, we would have to come back
5	with an amended PRD. But that's nothing that's
5	proposed currently. I think that answers the first
7	question.

Access is proposed at Route 153 in Westbrook at the piece that I described just a moment ago. And then we have a collector road that winds through our site, goes over the valley railroad tracks with a bridge and then outlets at that Pianta property at Bokum Road. And there's full access at both locations. Most of the traffic will enter and exit from the Westbrook side, because that's the residential arterial that gives motorists regional access to I-95 and Route 9, although certainly -- some traffic will certainly use Bokum Road if you're going to Essex and using Route 9 and heading north. If you live near that site, it might be more convenient.

We are proposing a connection to Ingham Hill Road. And the proposal currently is to have that be for emergency access only, although that may change. There's been discussion by several folks along the

1	way that there may be a desire by the Town of
2	Westbrook or the Town of Old Saybrook to condition it
3	full access on Ingham Hill Road, because it provides
4	a better connection to the community and provides yet
5	another way to enter and exit the site. But that as
6	of yet is not part of our proposal.
7	What was the next item?
8	MR. GODERRE: Fill.
9	MR. LANDINO: We are proposing a balanced site,
10	which means that all the cuts and fills will occur on
11	site. It's large enough so that we have the
12	flexibility to be able to do that. There is a but to
13	that, though. Our community septic system will
14	require special fill that needs to be brought in from
15	an outside source. So the only material that will be
16	imported to the site will be the spec fill, the
17	special fill that the DEP requires us to bring into
18	the site. I don't have those quantities this

21 What was the next one?

small.

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MR. GODERRE: How long will the development take?

MR. LANDINO: Well, it depends on who you ask.

25 The developer would like it to happen in about two or

evening, but they are significant. They are not

1	three years. Reality is, all kidding aside, probably
2	seven to ten years from the point at which
3	construction commences given the absorption rate.
4	One of the discussions that went on last year that we
5	didn't get into tonight was that we've proposed four
6	different product types, which include a duplex or a
7	townhouse environment that looks hang on a second.
8	Where is the graphic of the this is a rendering of
9	the village itself. And these are homes that will be
10	more or less of the density of Main Street in Essex,
11	except without the businesses. And they will be
12	single family detached homes and two-family homes.
13	And that's one product type. They will be
14	maintenance free, in the village, a walk to the
15	clubhouse, a walk to golf, a walk to a town green or
16	a town center. And that's two product types.
17	We also are proposing, in the northern reaches
1 0	of the gite estate homes which will be million

We also are proposing, in the northern reaches of the site, estate homes, which will be million dollar plus homes, high end, you know, probably in the million to \$1.5 million range. The village homes are in the 400 to \$550,000 range. And then something in the middle, which is more typical of what's in the area, three-quarter acre, detached residential lots that are located in different parts of the site that will be more typical of three-, four-bedroom colonial

1 styled homes.

The reason for that background is that's 2 3 designed to accommodate as many of the market demands as we believe need to be accommodated in this region. 5 And we prepared a study that reinforces that that was 6 presented to this commission last year. And we 7 believe that we -- I think we demonstrated a 8 seven-year absorption rate given the current market 9 conditions of that entire development. Figure two to three years for construction and you're looking at 10 probably a ten-year period before -- from the point 11 12 it starts to the point that it's fully developed. CHAIRMAN MCINTYRE: Thank you. 13 14 MR. LANDINO: Was there others? 15 MR. GODERRE: Logging and traffic. MR. LANDINO: Logging. There's clearing, 16 17 absolutely. Clearing the areas that are developed. Interestingly enough, when my client, River Sound 18 Development, came to me and said that they were in a 19 20 foreclosure proceeding with the original developer, 21 the original developer was permitting in this 22 environment and logging for money at the same time and doing it mostly without permits and doing some 23 24 things that were quirky to be polite. We are 25 proposing no logging on the site. But once we have

1	approval there certainly will be clearing of the
2	areas that are required for development. The exact
3	amounts of that I can't give you, but we will when we
4	get to a detailed design phase. The traffic
5	connector with that would also need be to computed as
6	part of a detailed analysis.

In terms of traffic on the site, this proposal differs from the old proposal in that there is no banquet facility proposed. There is no opportunity for large events, which is a compromise or a concession by the applicant, who obviously would like to have that as part of their country club environment. We are proposing a 75-seater grill room to support the members of the club and members in the community. But there is no major restaurant, no 300-seat venue. So the traffic would be limited to 375 members of the club and the homeowners themselves of 248 occupied homes. Some of that will overlap certainly. There will be a certain scant percentage of the homeowners/club members, and those numbers will be presented at a later date when we have the analysis.

Was there anything else, Dennis?

MR. GODERRE: No.

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MR. BRANSE: With regard to traffic you have

- filed a preliminary traffic study.
- 2 MR. LANDINO: Yes. It is on file. That shows
- 3 those numbers.
- 4 CHAIRMAN MCINTYRE: Anyone else for the public?
- Way in the back.
- 6 MR. FENN: My name is Bob Fenn.
- 7 CHAIRMAN MCINTYRE: Can you step up, Bob.
- 8 MR. FENN: I would be interested in knowing how
- 9 many acres will be taken off the tax rolls and how
- 10 many will remain on the tax roll.
- 11 MR. LANDINO: Mr. Chairman, our proposal is to
- 12 take 500 plus acres and dedicate it to either the
- town or its assign as public open space. It will be
- 14 a park. It will be basically publicly accessible.
- 15 We're proposing a nature center, an education venue,
- 16 parking associated with that. And there will be a
- 17 decision as to whether trails are created for that
- 18 environment or whether the natural trail system will
- 19 remain as is.
- 20 What will happen are tax -- our fiscal
- 21 analysis that, again, was presented to this
- 22 commission about a year ago shows that over a
- 23 20-year period there will be a net gain to the town
- of about \$19 million. And I can get into the
- 25 detailed discussion of that. There are reports on

1	file. And at some point in the detailed process
2	we'll make a presentation with an expert. I am not
3	one I just have knowledge of the report, but it is
4	a fairly significant net tax gain to the Town of Old
5	Saybrook.

CHAIRMAN MCINTYRE: Any other questions? Yes.

MS. MAYNARD: Barbara Maynard, Ingham Hill Road.

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I just recently, Bob, picked up this plan, the top sheet. And it did show at the end of Ingham Hill Road a gated emergency access. Now, suddenly that is being changed or we are softening it up so Ingham Hill Road could possibly be used as an access and exit from that development.

MR. LANDINO: Mr. Chairman, no, we are not softening. But there have been comments made in reviews by both the Town of Westbrook and some discussion by the Town of Old Saybrook that it would be more desirable to open that up. I believe someone from the zoning commission made a pretty strong public statement in one of our referral meetings that it was their desire that that road be opened up for traffic, because it would provide economic opportunities for businesses in the community to be more accessible to residents of The Preserve. That is our proposal. But given that public comment by

that zoning commissioner, who was pretty emphatic,

2 and given a review letter by the Town of Westbrook, I

3 wanted to make the public aware that that may change

4 based on those comments over time.

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MS. MAYNARD: I am not quite aware of who the zoning commissioner is or how or where they are of the conditions on Ingham Hill Road. I will be prepared in the future to bring you traffic statistics. It's a very narrow country road. It's a dead end. It has become a scenic road recently. The speed limit is now posted at 25 miles an hour and there are times when it should be lower. There are many, many school buses. There are now hundreds of cars from the intersection of Elm Street by Lake Rock View and Ingham Hill Road. All the cars that go down Ingham Hill Road have to go someplace else, either lower part and come out on Route 1 or they have to go under the railroad overpass. This is a dangerous situation now. Many, many people up there are complaining about the traffic, the speed, the amount of traffic. We can't do anything about that. People that live up there certainly have to use that road. But I would please recommend that you think very, very carefully before you encumber an already too busy road with more traffic. Thank you.

1	CHAIRMAN MCINTYRE: Thank you. Anyone else?
2	Yes, sir.
3	MR. FISHER: Bob Fisher, Ingham Hill Road,
4	Essex.
5	MR. BRANSE: What was that name again?
6	MR. FISHER: Bob Fisher. I've got several
7	questions. The first one really pertains to the
8	since this is an open meeting, I guess for planning
9	on this particular proposal is the its impact on
10	the overall environment. I'm not talking about
11	species or anything like that. I'm talking about
12	traffic. I think, obviously, the proposal using
13	Bokum Road as one of the main access points to this,
14	I would invite anybody on this planning commission to
15	drive up and down drive up to Essex on Bokum Road
16	tonight when there is not any traffic on it and tell
17	me it's going to be safe to carry the kind of traffic
18	that's obviously being proposed. I don't drive on
19	Bokum Road at night. I came down on nine to get
20	here.
21	The other things that surround this site and its
22	impact on that also should be considered.
23	Specifically, one of my concerns is the adequacy of
24	the water supply to support a golf curse and the
25	surrounding neighbors, wells and so forth, and the

interaction between the two. I noticed in I believe
it was in the Pictorial Gazette something. The
proposal calls for well water to support the golf
course and Connecticut water to support the
residences. I think they got that backwards. But
nevertheless, as a person who actually lives adjacent
to this property here, I am very concerned about the
adequacy of the water. And all of us I think around
this property depend on well water. We don't have
piped in water. And also, the protection of that
water. I know we have all kinds of experts here, but
I would also really be interested in hearing a lot
more about that as we proceed through these
proceedings, and I am sure that you would, too.

But I think that the impact of this development and the surrounding area should be given a great deal of consideration. I think we'll be doing some independent studies in terms of the economic impact of this. I think the proposal that you guys put forward made some assumptions that talk to a limited number of children per household which may not be realistic. But, again, I would like just to bring it to the planning commission's attention. I think we've got to think outside of the box in terms of what impact this is going to have on the surrounding

1	communities and not just get micromanaging in terms
2	of this particular development. Thank you.
3	CHAIRMAN MCINTYRE: Thank you. Your points are
4	well taken. Once again, many of the issues that
5	you're talking about will be thoroughly addressed in
6	the future dates, but if Mr. Landino would like to
7	address anything.
8	MR. LANDINO: Just one. They are all good
9	points. Those are for another date. One minor
10	correction. The amount of school-age children per
11	household that was used in that study was the
12	parameter provided to us by the Board of Education in
13	the school system in Old Saybrook, using their
14	studies. And actually, we were more conservative,
15	because we believe the type of homes proposed in the
16	village will attract active-age adults and the single
17	professionals and married professionals without
18	children. We believe those numbers are conservative,
19	but those are the numbers provided to us by the town.
20	CHAIRMAN MCINTYRE: Thank you very much. Anyone
21	else wish to speak?
22	MS. FAULKNER: Sally Faulkner. You mentioned
23	the town center concept with those clustered
24	buildings over there. And I know from other places
25	that are built in a similar fashion that would

1	include things like a restaurant, post office, dry
2	cleaner, gas station, banks. We have a town center
3	here. And I wondered if that's where that is that
4	going to be accommodated on the Pianta property or
5	somewhere else?
6	MR. LANDINO: It should be for next week, but I
7	can answer it if you don't want to come back. But
8	the zoning regulation allows for a very small amount
9	of convenience retail. We are going to propose a
10	probably 1,500 or 2,000 square foot, roughly the size
11	of this building, convenience store that would be
12	located in the town green area. But no other
13	commercial, no gas stations, no retail, nothing
14	beyond that point. And I think we are limited. And
15	Ms. Nelson, I can't remember the total square
16	footage, but I think it's 4,500 square feet total is
17	all we can propose. We are probably going to propose
18	half of that for this application.
19	CHAIRMAN MCINTYRE: And also a fire station.
20	MR. LANDINO: A fire substation we didn't talk
21	about.
22	MS. FAULKNER: If it would be on the Pianta
23	property, that would be a separate application?
24	MR. LANDINO: It's not proposed. It's in the
25	center where the village is.

1	CHAIRMAN MCINTYRE: Thank you, Mr. Landino.
2	Ma'am.
3	MS. KRIETER: This is probably for another
4	meeting, but I have to ask. Kate Krieter, Merritt
5	Lane. The Pianta property and the proposed road in
6	Westbrook, is there rezoning involved in putting a
7	public road on these properties?
8	MR. LANDINO: Mr. Chairman, no. But the PRD
9	encompasses the Pianta property and doesn't encompass
10	the land in Westbrook. That's a separate application
11	in that town. So the proposed application to this
12	commission includes a road to the Pianta property
13	with no other proposals, no building lots, no
14	commercial development, et cetera. Does that answer
15	your question?
16	MS. KRIETER: Yes. But I'm a little dense. So
17	you have the go ahead to put a road on either of
18	those portions. Because when I heard that Essex and
19	Westbrook were interested in us opening up Ingham
20	Hill Road, as I imagined they would be, I'm curious,
21	do you have access?
22	MR. LANDINO: We have not had any discussion
23	with Essex about this in recent times. One report
24	from the Town of Westbrook suggested that and one
25	commissioner from Old Saybrook made kind of a

1	statement, a subjective statement about that. But
2	there's been no dialogue with Essex, because we are
3	not proposing anything in Essex at this time.
4	MS. KRIETER: My mistake. I didn't realize the
5	Pianta property was in Old Saybrook. Sorry.
6	MR. LANDINO: That's okay.
7	MS. KRIETER: If that's the case I would
8	encourage the planning commission to consider the
9	Bokum Road traffic issue as well as echoing Barbara
10	Maynard's concern about Ingham Hill Road.
11	CHAIRMAN MCINTYRE: The gentleman behind the
12	I keep missing you.
13	MR. UNGER: My name is Tom Unger. I'm in Old
14	Saybrook.
15	MR. TIETJEN: Name?
16	MR. UNGER: Tom Unger. I live in Old Saybrook.
17	I would like one clarification on some data
18	presented and then I have two questions. Looking at
19	the plans of the number of homes and types of homes,
20	I see the word duplex in there consistently. And
21	it's either 89 or 90 duplexes. To me a duplex is one
22	residence or one building with two families. So I'm
23	wondering how many total families are going to be
24	involved in this? And the number 248 is the number
25	of dwelling units or the number of buildings? And

1	looking at the data that's presented, everything is
2	scheduled to be at least three bedrooms, and I
3	counted about a total of 800 bedrooms to be built on
4	this property if I'm not including duplexes. That's
5	my first point.

My second question is I would like to know of the 130 acres that are wetlands on this property or approximately 130 acres, how many acres would be considered if the 100-foot upland review zone was included around those wetlands?

And finally, when the Taylor proposal was put forth, they proposed an organic golf course maintenance program, so why is it necessary for this proposal to use many tons of chemicals?

CHAIRMAN MCINTYRE: Mr. Landino, if you want to address --

MR. LANDINO: Sure. The term duplex is not ours. It's the town's. And it's within the body of your regulation. We would not -- prefer probably not to use that, but -- and Dave Royston could probably clarify that issue. But 248 is the total number of dwelling units. And in some cases there are buildings with two units in them. That would count as two dwelling units. In other cases they are detached single family homes, and that's one. And

1	the reason for that I think was because we modeled
2	the proposed regulation that was adopted by this
3	commission last year as closely as possible to your
4	existing regulations which uses that term; is that
<u>-</u>	true. Dave?

6 MR. ROYSTON: David Royston, the attorney for 7 the applicant.

With respect to the number of dwelling units, the 248 is dwelling units. Under the regulation when you -- the term total lots in the conventional plan, that term total lots means dwelling units, whether it be a single family, like an estate lot, or whether it be a single family dwelling within a two-unit building. If we obtain the approval for the 248 lots that we are seeking, that would mean there would be no more than the 248 dwelling units.

The other -- just in answer to the other question, the golf course that was approved and permitted was not what is referred to as a, quote, all organic, close quote, golf course. That golf course also had integrated a pest management plan involving the use of pesticides and herbicides.

CHAIRMAN MCINTYRE: Yes. And I can confirm that, because I was part of the wetlands commission.

25 MR. BRANSE: For the record, again, Mark Branse.

1	The golf course was actually reviewed by the
2	zoning commission, not by this commission.
3	CHAIRMAN MCINTYRE: Right.
4	MR. BRANSE: So basically, you're looking at a
5	pattern of development in the open space design, but
6	the actual design and construction of the golf course
7	won't be before this agency at all. Just so the
8	public understands that.
9	MR. LANDINO: And I think the last question that
10	was asked is how many acres encompassed the 100-foot
11	upland review, which is not wetlands but area that's
12	regulated by the wetlands commission. So in addition
13	to the wetlands, there are I believe 233 acres of
14	upland review area on the site.
15	CHAIRMAN MCINTYRE: Thank you. Anyone else from
16	the public? Yes, ma'am.
17	MS. MCCUIN: Suellen McCuin, Ingham Hill in
18	Essex. I have two questions. One is I know last go
19	around there were 308 homes proposed, but that
20	included Essex. And from what I remember there was
21	19 on like Essex east and maybe 15 on Essex west or
22	even more. I can't remember. So I was wondering
23	what the actual unit reduction in Old Saybrook is
24	versus Tim Taylor's plan.

And then another question is passage over Bokum.

1	You're talking about a bridge. And we are talking
2	about what's available access right now. And is
3	there do you have approved access? Because I also
4	remember access was denied from DEP, because that is
5	a DEP right-of-way. So I'm just wondering has that
6	been approved or is that another approval step?
7	MR. LANDINO: Mr. Chairman, I don't know the
8	exact number, but Dave Royston does, because he
9	worked on it.
10	MR. ROYSTON: The number of single family lots
11	similar to those shown in our conceptual development
12	plan was, with the golf course, was 276 lots.
13	MR. LANDINO: And the rest were proposed in
14	Essex totaling 308.
15	MR. TIETJEN: How many?
16	CHAIRMAN MCINTYRE: Two seventy-six versus 308.
17	MR. LANDINO: Does that answer your first
18	question?
19	MS. MCCUIN: Yes.
20	MR. LANDINO: The second question, in the
21	original application an at-grade crossing was
22	proposed at one point over the valley rail tracks. I
23	believe in the northern reaches of Bokum Road. And
24	that was denied I believe by the DEP. And this is
25	conjecture on my part, because I was not involved.

And that was denied quite simply because in today's
world archway crossings are never permitted as new
ways for vehicles to cross railroad tracks, even
though these aren't active tracks.

So we are proposing a grade separated environment with a 22-and-a-half-foot clear distance from the top of rail to the bottom of steel which meets all of the standards by today's safety requirements that the DOT and the Federal Railroad Administration set. We do not have approval. We have not asked for approval for that. We have had some preliminary discussions, but because it's grade separated, because there's no conflict with the tracks, I personally don't believe that's a significant issue. But we haven't yet gone through the process of obtaining that approval.

MS. MCCUIN: From what I remember it was also not only because it was at grade, but because of something with the Federal Endangered Species Act. The endangered orchid was along that corridor.

MR. LANDINO: Again, that was -- maybe Michael Klein or Klemens. It was proposed in this northeast corner, and that was an area where the DEP had suggested there might be an endangered species. And the DEP is very cautious about that. And I don't

1	know I'm speaking Michael, do you have more
2	information on that, on the orchids issue?
3	MR. KLEIN: Michael Klein from Environmental
4	Planning Services in West Hartford.
5	We looked long and hard for the orchid on this
6	site. We did not find it. We looked through two
7	growing seasons. We identified the time of year when
8	it's in bloom, which makes it the most conspicuous,
9	and we looked at it in that time and we did not
10	identify the orchid.
11	There are a number of plants that even though
12	they aren't well, all plants, even though they
13	aren't physically able to move individually, their
14	populations move in and out of an area as site
15	conditions change. And we found that to be the case,
16	that some of the populations moved around. Obviously
17	the plants don't. And we did not find the orchid
18	anywhere on the property.
19	MR. LANDINO: But we agreed that that area was
20	an area we should avoid and we proposed no
21	development in the vicinity of that for other reasons
22	that we'll describe.
23	MS. MCCUIN: I guess my point would be that
24	right now there's one access. Well, also, I
25	understand that through Westbrook you do have to get

1	a zoning change to go through that four acres,
2	because it's a residential property and their zoning
3	regulations don't allow it. It seems to me there's
4	two access points; your main access points. And it's
5	just for the record.
6	MR. LANDINO: Sure.
7	MS. MCCUIN: My understanding is both have to be
8	approved still.
9	MR. LANDINO: The whole project has to be
10	approved, absolutely.
11	MS. MCCUIN: But both have to be approved from
12	Westbrook and then the other has to get DEP approval.
13	MR. LANDINO: Yes. And DOT approval for both as
14	well. And if it becomes an issue, then that would be
15	as well under the auspices of the town and the town
16	DOT.
17	CHAIRMAN MCINTYRE: Anyone else from the public?
18	Yes, ma'am.
19	MS. RANNESTAD: I'm Jennifer Rannestad from
20	Chester, Connecticut. And this area is important to
21	the whole region as well as I think the state. But
22	specifically my question is there's a growing
23	appreciation of stone walls in Connecticut, and I
24	don't know if there has been the counting of stone
25	walls and if there's any protection in this process

1	for that historic relevance.
2	MR. LANDINO: Thank you. I don't have the
3	answer to that, but does anyone in the 15 people that
4	we have on our team?
5	CHAIRMAN MCINTYRE: Let me just in our
6	process when we go into the you know, the next
7	application phase, that will be addressed in that
8	issue.
9	MR. LANDINO: We will address it. That's a
10	legitimate concern, especially in light of the
11	controversy around stone walls in other parts of the
12	state. I believe we took an inventory, but I don't
13	have it.
14	CHAIRMAN MCINTYRE: That's one of the things we
15	will address. Go ahead.
16	MR. ROTHENBERGER: For the record, Charles
17	Rothenberger, Connecticut Fund for the Environment
18	again.
19	I guess just sort of trying to understand the
20	purpose of the open space subdivision, which, being
21	an environmentalist, it's well recognized that
22	clustering has less environmental impact than large,
23	traditional suburban sprawl development. And

certainly appreciating Mr. Landino's concern for the

fragmentation of the property, which, as you properly

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noted, we share. Sort of just trying to compare apples to apples here.

As I understand the purpose of the open space subdivision regulations, it's to allow a developer to get the same lot yield that they would get under traditional zoning regulations. And let's say 200 on the right-hand side just for argument sake. Increase the density and allow them to put that same lot yield, that same number of units on a smaller area of land, thereby preserving a larger amount of space as undisturbed.

And it seems to me, just so the town kind of understands what they are getting and what they are not getting in terms of this proposal, looking at the map on the left, the yellow represents the purported lot yield from the right-hand map. And then it seems a lot of the benefit that might otherwise accrue to the town in terms of this open space, certainly habitat benefit and just unfragmented open space benefit has been completely wiped out by all of that lighter shaded green, the golf course. So what it seems that the developer is getting is the same lot yield that they would get under traditional zoning and a golf course to boot.

CHAIRMAN MCINTYRE: Thank you.

1	MR. LANDINO: One comment. We are actually
2	not we are proposing, and it hasn't been agreed to
3	by this commission, that under a conventional
4	subdivision plan we could develop 293 lots. We are
5	proposing 248. So we are not asking for the same
6	density plus the golf course. We are asking for that
7	difference plus the addition of the golf course. We
8	are not including the golf course in any of our
9	calculations for open space.

CHAIRMAN MCINTYRE: And then once again, that will be something that we will be looking into when we get into the real subdivision issues of how many houses -- or lots will be allowed or density.

MR. ROTHENBERGER: I understand. Just as a quick follow-up, just re-referencing the engineering report that you had commissioned, and I know you will read and be familiar with, they actually suggested the maximum lot yield under the traditional subdivision of 200, which would actually mean the open space subdivision would have to reduce its lot yield by an additional 48, taking it from the proposed 248 to no more than 200. And I realize that you're planning to respond to that in a written correspondence, but I just thought it should be made clear for the record.

1	MR. LANDINO: I don't actually agree with the
2	logic, but I think it's in the process and that's for
3	you to decide at some point.
4	MR. ROTHENBERGER: Right. Thank you.
5	CHAIRMAN MCINTYRE: Anyone else from the public
6	wishing to speak? Yes, sir.
7	MR. KELLEY: Mike Kelley, Old Saybrook.
8	I just wanted some clarification. I understand
9	that with the open space subdivision all houses will
10	be discharging to basically one wastewater treatment
11	plant and three septic fields. And I was just
12	curious is this arrangement, this size actually been
13	installed and working anywhere in Connecticut or New
14	England?
15	CHAIRMAN MCINTYRE: If you wish to address it,
16	Bob.
17	MR. LANDINO: I would be happy to answer it.
18	There's three separate systems proposed; three septic
19	leach fields proposed. And the individual systems
20	are large by statewide standards, but we've designed
21	and gotten approval for several in the past couple of
22	years.
23	MR. KELLEY: Have they been installed and
24	working, though?
25	MR. LANDINO: Well, Clinton Crossing is a

1	50,000-gallon a day system, has been in place for
2	about seven years. And that's the one closest to
3	home. And I can list others, but, you know, we could
4	talk about that as time goes on.
5	MR. KELLEY: Right.
б	MR. LANDINO: That's the most recent. And
7	that's the one that has been tested, actually, not
8	the most recent.
9	CHAIRMAN MCINTYRE: Anyone else with the public
10	wishing to speak? Yes, sir.
11	MR. O'NEILL: I'm Mark O'Neill from Westbrook.
12	I'm concerned about the tri-town area that this
13	all encompasses. I know you people are responsible
14	for Old Saybrook, but it's already I have heard
15	lots of questions from Essex and Westbrook. And this
16	is you know, this is a giant piece of property
17	that's rare in I'm sure any environmental region.
18	It's probably one of the only properties in coastal
19	Connecticut, no doubt.
20	And I'm concerned that this is turning into one
21	town's project without too much coordination with the
22	other two adjoining towns. And as far as watershed
23	we are adjoining. This was created this is
24	centuries old piece of ecosystem that was created
25	long before our towns were ever joined. Now, all of

1	a sudden we have one town that's going to dictate
2	this, with the watershed flowing into Westbrook,
3	Essex. Everything is a community in this, as far as
4	this piece of property goes. And I'm concerned that
5	there's never going to be any coordination between
6	the towns besides bring this here, put this I mean
7	at this point already we're hearing Ingham Hill will
8	open if Westbrook does this, if Essex would do this.
9	So it's almost like it's like if a developer wants
10	to do one spot here, one spot there, one spot here,
11	it all may look fine until it all goes together. And
12	then all of a sudden they're going to say, wow, we
13	didn't know that. And then it's going to be too
14	late. I'm wondering will there ever be a
15	coordination on this?
16	I would like to ask Mr. Landino if there was
17	you said that there was concern about from
18	Westbrook to open the road on Ingham Hill. Now, was
19	that on record or was that a public record or was
20	that a you know, or just a statement between
21	politicians or however that works?
22	But that's my main concern. I just hope that
23	this group can get together and consider the
24	ramifications of all the towns, you know. Because I
25	guess from what I heard the wetlands the runoff

from like half the golf course actually drains into
Westbrook.

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Now, are you going to be considering that when you're -- are all the boards going to be concerned with that? Otherwise, it's going to be a major problem and we are not going to know about it until years down the road. Thank you.

CHAIRMAN MCINTYRE: Speaking from experience of the past application, yes, we do coordinate with the other towns. Chris, our town planner, knows the town planners and they all get together. It is not -it's not in a bubble. Everything is looked at as -our charge, however, is, you know, looking at Old Saybrook, as we can only look at Old Saybrook. We can't tell Westbrook what to do with their entrance and we can't tell Essex that we think they should build a road through their land. We have no authority to do that. So yes, we do look at our area and that's our charge. But in the big picture the towns do coordinate. And everyone is concerned with -- one of our charges is water runoff. Where is it going? Make sure it's managed well. Make sure there isn't going to be any issues. And that's one thing that will be thoroughly addressed and was addressed in the last application for many, many,

1	many hours. And it will be addressed again when we
2	get to that point.
3	MR. O'NEILL: But did that water runoff stop at
4	Old Saybrook or did it continue into Westbrook?
5	CHAIRMAN MCINTYRE: That will be discussed at a
6	later date.
7	MR. BRANSE: Let me just mention this is a
8	wetlands. The question regarding runoff is largely a
9	wetlands issue. There will have to be a wetlands
10	application in Westbrook as well as in Old Saybrook.
11	MR. LANDINO: And that application was filed.
12	MR. O'NEILL: But that will be like
13	MR. BRANSE: In both towns?
14	MR. O'NEILL: a wall between the wetlands of
15	Old Saybrook and Westbrook when it comes to
16	communicating the two.
17	MR. LANDINO: Just to answer his question, it
18	was not a conversation between a politician and a
19	has-been politician, but we have filed a former
20	application a formal application with the inland
21	wetlands commission in Westbrook, and they are
22	scheduling a public hearing. And trust me, they are
23	looking at our application in a great amount of
24	detail, taking it very seriously, as seriously as the
25	Town of Old Saybrook, even though it's a very small

1	piece of their town.
2	MR. O'NEILL: But you mentioned that there was
3	concern from Westbrook about Ingham Hill possibly
4	being opened, and I was wondering if that concern was
5	communicated to you through a public meeting.
6	MR. LANDINO: Yes.
7	MR. O'NEILL: What meeting was that?
8	MR. LANDINO: That was a referral to the Town of
9	Westbrook's planning commission from this
10	application.
11	CHAIRMAN MCINTYRE: It's in our documentation.
12	MR. LANDINO: So when we filed this application,
13	Ms. Nelson sent a referral request to the Town of
14	Westbrook. We went to the Town of Westbrook's
15	planning commission. We made a presentation. They
16	filed a report as part of that, and it should be in
17	your record. And in that was the discussion of those
18	issues.
19	MR. O'NEILL: Okay.
20	CHAIRMAN MCINTYRE: Thank you, Mr. Landino.
21	Anyone else from the public wishing to speak?
22	MR. KRIETER: Yes, sir. Chris Krieter from
23	Merritt Lane.

Just about traffic. There was mention that a

traffic study has been filed; is that correct?

24

1	CHAIRMAN MCINTYRE: Attorney Royston.
2	MR. ROYSTON: When I came up before with a bunch
3	of stuff, one of the things I was supposed to submit
4	as the exhibit was the preliminary traffic report.
5	CHAIRMAN MCINTYRE: I will accept it now.
6	MR. ROYSTON: Thank you.
7	MR. KRIETER: The next question is one
8	because I just don't know what a traffic study really
9	is and how far it goes. Does the traffic study that
10	is filed, does it have to describe the impact to the
11	center of town of Old Saybrook or the I.G.A. Bokum
12	Road crossing in Essex? Does it have to go to that
13	extent just in this filing or does it not?
14	CHAIRMAN MCINTYRE: I do not know that answer.
15	Mr. Landino.
16	MR. LANDINO: Mr. Chairman, the study includes
17	intersections that ring in the entire region, in
18	Essex, Westbrook, and Old Saybrook.
19	MR. KRIETER: So this application addresses
20	that.
21	MR. LANDINO: Dennis, is that the full I
22	think it is.
23	MR. GODERRE: That's the full.
24	MR. LANDINO: Yes. So it includes even the

interchange at 154 and I-95, goes all the way around

1	Bokum Road, the four corners in Essex, goes all the
2	way around the Westbrook 153 and back to the
3	interchange at Exit 65 in Westbrook, and also
4	includes the Elm Street corridor at Exit 67 going up
5	to Ingham Hill Road.
6	MR. KRIETER: Thank you.
7	CHAIRMAN MCINTYRE: Okay. What I would like to
8	do now it doesn't seem like anyone else from the
9	public wants to speak. I need to get the board we
10	say we are going to 11:00. I know the board is going
11	to have quite a few questions, and I don't want to
12	have to make them rush. And I have given many of the
13	audience if not once but twice a chance to speak.
14	At this time I would like to open it up to the
15	commission to address the applicant with any
16	questions they have. And Sal, we are going to start
17	with you.
18	MR. ARESCO: I won't ask them all. I've got a
19	lot of them.
20	CHAIRMAN MCINTYRE: Okay.
21	MR. ARESCO: The light green area around the
22	just to clarify my thinking. Bob Landino, the light
23	green area around the village, is that open space?
24	MR. LANDINO: The light green area around the

village.

MR. ARESCO: Right in the center.
MR. LANDINO: Those are the golf holes and the
disturbance as a result of the development.
MR. ARESCO: So that won't be open space.
MR. LANDINO: That will not be open space.
MR. ARESCO: So for the purpose of a better
visual presentation, I would like to suggest that you
color in the golf course and that other light green
area the same color as the rest of the area so we get
a better visual of what the open space really is.
MR. LANDINO: Okay.
MR. ARESCO: Because that sort of doesn't it
doesn't you know what I mean.
MR. LANDINO: What we tried to do, the dark
green and we'll be happy to accommodate your
request.
MR. ARESCO: Just do it.
MR. LANDINO: But just to be clear for the
record, the dark green is undisturbed open space on
the site.
MR. ARESCO: All right. How about the dark
green over here, what is this?
MR. LANDINO: Undisturbed open space.
MR. ARESCO: So we look at the same visual

MR. LANDINO: That dark green and that dark

- green is exactly the same.
- 2 MR. ARESCO: So would you do this for the next
- 3 time, would you color in all the light green a tan
- 4 like the other side so that when we look at the two
- 5 different configurations, we get a better visual view
- of what the open space looks like. Could you do
- 7 that?
- 8 MR. LANDINO: Sure. But understand the
- 9 difference that the yellow or beige, whatever color
- 10 that is, is the developed area that includes
- 11 pavement, houses, driveways, et cetera. The light
- 12 green is lawn, basically.
- MR. ARESCO: Yeah, I know. But it's still not
- open space.
- MR. LANDINO: It's --
- MR. ARESCO: Just color it. I understand it. I
- 17 understand it. But to get a better view of it, I
- 18 think it should be the same color, and that will give
- 19 us -- give me a better look at --
- MR. LANDINO: Okay.
- 21 MR. ARESCO: -- what are we looking at here.
- Because we are going to be making a comparison
- 23 between a conventional and a conservation
- 24 subdivision.
- MR. LANDINO: Right.

1	MR. ARESCO: So I think that the maps should be
2	comparable in showing the open space. I think that
3	would help.
4	MR. LANDINO: Again, from an ecological
5	perspective there's a difference. It is still
6	compromised if you're purely looking at it from an
7	environmental resources point of view, but it is
8	still significantly better than pavement. So that's
9	the difference.
10	MR. ARESCO: And I don't disagree with that.
11	Just so it's green, everything green, you look at it,
12	that's open space on both configurations.
13	I have more, but I'll go on to the next. Can I
14	keep going?
15	CHAIRMAN MCINTYRE: Absolutely.
16	MS. NELSON: Keep going, Sal.
17	MR. ARESCO: Can I go?
18	MR. LANDINO: Mr. Chairman, Randall Arendt
19	wanted to just respond as well.
20	CHAIRMAN MCINTYRE: Sure.
21	MR. ARENDT: I think it's absolutely clear from
22	your distance that there are three different shades
23	there. And that's important, because there are three
24	very three different types of land uses. One is
25	developed land, as Bob said, which are driveways, and

1	streets, and rooftops, and sidewalks. A lot of gray
2	infrastructure. This green is the green
3	infrastructure. It is there are no structures
4	there. It is all just open space. The difference is
5	undisturbed open space in dark green here and here.
6	Same color for undisturbed open space. I think that
7	that is the key comparison. And rather than color
8	this the color of rooftops, and sidewalks, and
9	driveways, and streets, and curbs, this is
10	essentially open land. And as some of our
11	consultants will testify later on, this does form a
12	type of habitat as well. It is not the same type
13	nearly as the forest. Quite clearly it's different.
14	But it adds to the variety of landscape and habitats
15	that suit various critters.
16	So I think it would be grossly unfair, grossly
17	unfair to color this the same color as rooftops,
18	streets, curbs, and driveways. I would be offended,
19	because it would be totally a misrepresentation to
20	color this the same color as that. There are three
21	categories. So I beg you to recognize the three

23 MR. ARESCO: Just color it in.

categories.

22

MR. ARENDT: This is a lighter shade of green and this is a darker shade of green.

1	MR. ARESCO: Then do this. Color it in a
2	different color it in blue or yellow or something
3	so it's not green, and that will look good in my
4	mind.
5	In my mind I want to and I understand. I've
6	read your books. I bought into the concept. I've
7	got a lot of questions based on what you're showing
8	here and what it says in your books, but that's okay.
9	And I bought into the concept, and you're really
10	terrific in what you do. You really are. I mean
11	that.
12	MR. LANDINO: He's never said that about me.
13	MR. ARESCO: I still would rather have it to get
14	a good picture of it, and I think it says something.
15	I have another. They tell me to keep going
16	here. I would like to know again, we are
17	comparing the two. I would like to know if we went
18	for the 45 additional dwellings in a conventional
19	versus the golf course, how many acres are there in
20	the golf course that we would use and how many acres
21	would there be for the 45 additional dwellings?
22	MR. LANDINO: I can't answer that. You're
23	trying to tell me would one be less than the other?
24	MR. ARESCO: Yeah. I'm just trying to figure it
25	out. Because I mean we're going to be making a

T	decision	nere	as	to	what	the	

MR. LANDINO: The issue is it's a completely
separate proposal. Because when you not only add the
homes and the physical layout of the road system, you
have to consider the community septic issues, and the
soils issues, and what land would need to be cleared
for that. And that quite simply, Mr. Aresco, is just
not -- it's not our proposal. I think they are
comparable. We think they are roughly the same.

MR. ARESCO: Same number of acres?

MR. LANDINO: There are 133 acres of disturbed fairway as a part of this. If you think you can capture another 30 or 40 or 50 acres, you may be able to. I just can't answer that question. It's really -- intuitive you can make that determination on your own as well as I can. But from my point of --

MR. ARESCO: I thought perhaps you would give us a ballpark. You're an expert in this area. You do it all the time.

MR. LANDINO: Because I do it all the time it's too complicated to respond off the top of my head.

If I did that I would have to give my client a big discount in fees. It takes a lot of work to get to that point.

1	MR. ARESCO: We'll do our own calculation and
2	throw it out there.
3	MR. LANDINO: In response to that, though, the
4	golf course is part of our proposal. It's part and
5	parcel of what we believe makes this a unique
6	community.
7	MR. ARESCO: How do you pronounce that Pianta
8	property? Was that acreage included in coming up
9	with the 298 or was it just
10	MR. LANDINO: Two ninety-eight?
11	MR. ARESCO: two hundred ninety-three
12	dwellings that would be yielded?
13	MR. LANDINO: No, no.
14	MR. ARESCO: So that property does not include
15	that.
16	MR. LANDINO: See the conventional plan, it's
17	excluded.
18	MR. ARESCO: It's excluded. That's all I need
19	to know.
20	Randall, I have a lot of questions for you. You
21	know, I look at what's troubling to me is somebody
22	had brought up this concept of edge effect. I think
23	you were talking about the types of habitat that
24	would be attracted. I'm wondering that when you have
25	that golf course in there, doesn't that create a lot

1	more of the edge effect when you've got all that open
2	edging around golf courses and all that?
3	MR. ARENDT: There is more edge there, and
4	that's a plus and a minus. There are advantages and
5	disadvantages to having edges.
6	MR. ARESCO: It seems that what I have heard of
7	it is that the edge effect attracts a different type
8	of habitat, perhaps a less desirable type of habitat
9	that infringes on let's say the natural habitat.
10	MR. ARENDT: A question like that would be best
11	addressed to either of the two Michaels here.
12	MR. ROYSTON: We do intend to address those
13	questions in our presentation next week.
14	CHAIRMAN MCINTYRE: Sal, go ahead, finish.
15	MR. ARESCO: I want to prepare my others. I
16	don't want to hog it. Thank you. Thank you.
17	MR. TIETJEN: Not to cast any doubt on the
18	expertise that you've developed in the nevi of
19	experts here, but how long has it been since the last
20	environmental review team looked at this whole area?
21	I've seen one of them that's quite old, that was
22	done I think before Taylor undertook his, but I don't
23	think there's been any since. So maybe there has
24	been one, but we haven't heard about it anyway. And
25	I think this is in the based on the issue none of

1	your probity, but about the accountability to the
2	town.
3	Now, you guys are accountable to the world a

large maybe and the agency that hired you, but I'm interested in somebody who will answer to the town about some of these questions. The golf course raises red flags to me all the time. So I think this is an occasion to raise that question. Maybe I'm anticipating the next phase of your presentation.

MR. ROYSTON: The environmental review team report was done in 1999. The environmental review report is one which is engaged by the town for the purpose of having various people with various expertise from state and local agencies take a look at the site and give some information and recommendations as to significant environmental aspects of the site. That environmental report was one of those documents which became available to this present developer, and certainly that information gets taken into consideration.

MR. TIETJEN: Now, this was a Connecticut ERT.

MR. ROYSTON: That's correct.

MR. TIETJEN: The one I saw was a great deal older than 1999, and it was quite specific to this area.

1	MR. ROYSTON: It was 1999 was the ERT report.
2	MR. TIETJEN: The one I remember was well before
3	that. Do we have one in the town hall?
4	MS. NELSON: I can copy that to you.
5	MR. TIETJEN: Thank you.
6	MR. BRANSE: For the record, Mark Branse.
7	If that's something that the commissioners
8	recall and maybe using for their decision-making
9	process, it should be in the record. So it's good to
10	have it sent down so you'll have it and the applicant
11	will know what you have in front of you.
12	MR. TIETJEN: Thank you.
13	CHAIRMAN MCINTYRE: Any other questions?
14	MR. TIETJEN: That's it. I'm sorry. No, no.
15	That's it. That's all. Not for this occasion, no.
16	CHAIRMAN MCINTYRE: Stuart, do you have any
17	questions?
18	MR. HANES: I've got a couple of question.
19	CHAIRMAN MCINTYRE: Sure.
20	MR. HANES: On your conventional subdivision
21	have you taken into consideration the lots which were
22	rejected during the Taylor project?
23	MR. LANDINO: We didn't look at it.
24	MR. HANES: You didn't.
25	MR. LANDINO: We basically did a completely

1	independent analysis. And I don't know if
2	Mr. Royston I really didn't spend a lot of time
3	with the old documents to develop the plan. Dave, do
4	you want to add anything?

MR. ROYSTON: The only comment I can make with respect to that is that in the first application there were 24 residential lots in the main road which were proposed. Of those 24 lots that came through, many of them were rejected as not meeting public health code requirements. The area for those lots is not an area which is shown on even the conventional plan for significant development for those very reasons, that the testing information didn't justify it. So the answer is yes. The difficulty with those lots was taken into consideration, and they are not part of the conventional plan.

MR. HANES: One other question. The Pianta property there I notice is not included as far as house lots are concerned, but it would have an impact if you develop that on the traffic flow. And of course we are looking at traffic studies that don't consider that.

Also, I am concerned with that piece of property where you have an access easement beyond lot 17 and 18. I presume that that could possibly be developed

1	at	some	time	in	the	future,	which	would	also	impact
2	our	r traf	fic.							

MR. LANDINO: In the traffic study we just —
because we are proposing infrastructure, not because
it's a part of our proposal, we included traffic for
both of those items in the event that at some future
date they were developed. All we were trying to do
in this case was with these property owners who
mostly have land in Westbrook, some have land in Old
Saybrook, is give them an opportunity to have safer
access by coming into The Preserve boulevard as
opposed to having access on 153 where they currently
have their driveways.

With regard to the Pianta property, we did a conceptual subdivision map that showed the maximum number of units that could be proposed there and included that number in our traffic totals so that you could see the worst case scenario, even though it's not a part of our proposal.

MR. HANES: Thank you.

MS. GALLICCHIO: And what was the number on the Pianta property?

MR. LANDINO: What was the number on the Pianta property?

MR. GODERRE: Thirty-five lots.

1	MR. LANDINO: Thirty-five lots.
2	MS. GALLICCHIO: I'm confused. I've heard two
3	different numbers, seen and heard. You've talked
4	about 293 in an unconventional tonight. On the plan
5	it shows 298 or the number 298 is there in terms of
6	number.
7	MR. GODERRE: Dennis Goderre, BL Companies, for
8	the record.
9	The number is 293. And the number at one time
10	was 298, but during revisions that we didn't change
11	the number on the note sheet which I believe you saw
12	the 298 on, yes.
13	MS. GALLICCHIO: Yes.
14	MR. GODERRE: But it's 293.
15	MS. GALLICCHIO: Okay. And Mr. Chairman, I'm
16	not sure where you're putting the defining line in
17	terms of what's being discussed tonight and what's
18	for the next night. The applicant seems to have an
19	idea of what's being discussed in sections, and I
20	don't think you shared that with the commission.
21	CHAIRMAN MCINTYRE: Okay. Maybe what they
22	are doing is basically in the next few nights they
23	are going to be presenting tonight they presented
24	the conventional subdivision plan and how they got to

their density. And that's what we are key on

1	tonight, is how they came up with their lots, you
2	know, that type of issues. And I believe next
3	week and Chris, correct me if I'm wrong. I
4	believe next week is they are going to then go
5	into the open space subdivision, and we'll discuss
6	that in more detail. We were trying to bring
7	everything down so that we could just focus on this
8	one thing tonight, then roll it over to next week.
9	And then finally, what was the third week? Is
10	it just to kind of finalize everything or was there
11	another presentation?
12	MS. NELSON: Catchall.
13	CHAIRMAN MCINTYRE: Mr. Royston Attorney
14	Royston.
15	MR. ROYSTON: From the applicant's point of
16	view, yes, we did want to be able, at your special
17	meeting on the 10th, to basically start with the
18	presentation of the preliminary open space plan. We
19	don't know exactly how things are going to go, and
20	two meetings was probably too much for us in any
21	event. But we did think that if there were questions
22	remaining on the 17th, that we would certainly be
23	wanting to address them.
24	We are also giving full responses to in
25	written form to your consultant reports. We

1	indicated we'll get those by the 10th. It may not
2	leave enough time for your consultants to review our
3	responses by the 17th, which may mean we may go
4	further. But basically, what we wanted to do was to
5	present the conventional tonight and present the open
6	space preliminary open space plan and all the
7	supporting testimony for that at your meeting next
8	week.
9	MS. GALLICCHIO: My question, Mr. Chairman, is I
10	have a number of concerns which were addressed with
11	our staff reports, which I understand the applicant
12	is going to be responding to. Will there be
13	opportunity next time, even though it has to do with
14	the conventional subdivision plan, can we discuss
15	those and ask questions about those at the next
16	meeting as well?
17	CHAIRMAN MCINTYRE: Yes.
18	MS. GALLICCHIO: We're not limited.
19	CHAIRMAN MCINTYRE: No, no, you won't be
20	limited. Everything will be out on the table then.
21	We'll have the entire thing. The intention was to
22	focus on this part tonight, get this straight in
23	everybody's mind. Because you start jumbling it all
24	together, it gets mixed up. Once we have both

proposals in front of us and explained to us, then we

1	can address them. And we can go back and forth. And
2	you will have to go back and forth I would think.
3	MR. LANDINO: Mr. Chairman, given the extent of
4	the consultant review which is legitimately
5	extensive, our response is going to be extensive.
6	And that's why I think we will need at least a third
7	meeting just to discuss those issues and maybe even a
8	fourth. And that's I think that's an ongoing
9	dialogue just because of the volume of information
10	that has to be disseminated by us, responded to, and
11	your consultants have to look at our response and
12	respond back. So that's why I think we are
13	inevitably going to take it to a third meeting just
14	for that purpose.
15	MS. GALLICCHIO: Because we also need to then
16	take all the information and sift through it. And we
17	may have questions at that point, also, which we are
18	going to need to address during public hearing is my
19	concern.
20	MR. LANDINO: If we need to give you an
21	extension
22	MS. GALLICCHIO: We don't just want to hear
23	read reports from our applicants the applicants
24	and our staff. We also want to be able to digest it
25	and ask our own questions while public hearing's

2	CHAIRMAN MCINTYRE: Right, right. We have to.
3	We won't close the public hearing until everyone's
4	answers are satisfied.
5	MS. GALLICCHIO: So we are not talking about
6	roadways tonight.
7	CHAIRMAN MCINTYRE: In the I guess you could
8	talk about them in, you know, conventional
9	subdivision versus if you had a question in the
10	other subdivision I mean you could.
11	MS. GALLICCHIO: No. This will have more to do
12	with the open space subdivision, so I'll wait until

- 14 CHAIRMAN MCINTYRE: Okay.
- MR. TIETJEN: I have another.
- 16 CHAIRMAN MCINTYRE: Do you have anything?
- MS. ESTY: I did, but it's on the open space
- 18 subdivision and open space will be discussed at the

next time. I think that's all I have then.

19 next meeting.

13

1 still open.

- 20 CHAIRMAN MCINTYRE: Right.
- 21 MS. ESTY: Then I'll hold the question.
- 22 CHAIRMAN MCINTYRE: Okay.
- MR. TIETJEN: You can answer this one. They are
- 24 talking -- you're talking about the conventional
- 25 plan, not the conservation plan. That's our basic

1	question tonight or issue.
2	MR. LANDINO: That's what we have presented
3	tonight, but we have strayed a little bit.
4	MR. TIETJEN: One of the premises of the open
5	space plan is that there would be a golf course.
6	MR. LANDINO: Correct.
7	MR. TIETJEN: How about the conventional plan,
8	is that stipulated or
9	MR. LANDINO: That wasn't the charge as part of
10	your regulation. The only purpose of the
11	conventional subdivision plan is to demonstrate
12	maximum lot yield so that you can compare it against
13	the open space proposal.
14	MR. TIETJEN: Yes, I understand.
15	MR. LANDINO: If we weren't going to include the
16	golf course as part of our proposal, we likely would
17	have shown 293 lots as part of the open space master
18	plan to compare what the density of the conventional
19	plan. We did it mostly because of the addition of
20	the course, which we believe is a critical piece of
21	our proposal.
22	MR. TIETJEN: Well, the simple question is
23	you're not including a golf course in the
24	conventional plan, period, right?

MR. LANDINO: That's not what the regulation

Τ	asks us to do. So we are just following
2	MR. TIETJEN: What's the plan? I don't know
3	about the regulation. What's the plan? What's your
4	intent?
5	MR. LANDINO: The conventional subdivision plan
6	is not our intent at all. It's a mechanical exercise
7	that is required by your regulations to establish the
8	maximum number of lots that could be developed under
9	existing zoning.
10	MR. TIETJEN: So it's
11	MR. LANDINO: So the development, if we do not
12	propose an open space plan, would look very similar
13	to what this represents. And that's not what we
14	recommend and that's not what we are proposing.
15	MR. TIETJEN: So you're not positing, you're not
16	stipulating anything except what you've just said and
17	what's there.
18	MR. LANDINO: I mean if for some reason you
19	denied the open space proposal, the my client
20	would likely come back with a conventional plan,
21	because that's what's allowed by zoning. I
22	personally wouldn't be a part of that, but that's
23	what he would be left with.
24	MR. TIETJEN: But you could.
25	MR. LANDINO: Any applicant could. That's

1	what's permitted by zoning.
2	MR. TIETJEN: Thank you.
3	CHAIRMAN MCINTYRE: Janis, any other questions?
4	MS. ESTY: Not tonight, no.
5	CHAIRMAN MCINTYRE: Any other board members have
6	any other questions? Nothing related to how the
7	applicant came up with his figures as far as, you
8	know, on the conventional? I know there was some
9	discussion in that area.
10	MS. GALLICCHIO: Are you asking that, Bob?
11	CHAIRMAN MCINTYRE: No. I'm asking the board.
12	I'm just trying to get some more dialogue going just
13	in case there's any other questions.
14	I think the intent of presenting the information
15	tonight as a conventional subdivision was to give the
16	board the ability to see how the applicant came up
17	with the number of subdivisions I mean of lots in
18	a conventional, and that has to relate to next week
19	when you talk about how many lots he's going to
20	propose on the open space. They are attached, okay.
21	Because that's what the regulation says.
22	MS. GALLICCHIO: I'll bite.
23	CHAIRMAN MCINTYRE: Go ahead.
24	MS. GALLICCHIO: How did you come up with the
25	number of conventional lots in your subdivision?

1	MR. LANDINO: Maybe Dennis can answer that. I
2	will try to paraphrase what Dennis has spent the last
3	six months doing. So maybe you would be better
4	qualified to answer that directly.

MR. GODERRE: Dennis Goderre, BL Companies.

As -- I forget which member of our team mentioned earlier. We did start with the roadway alignment, which is really one -- a critical component of the transportation, and infrastructure, and distribution of the lots in accessing the various components from the areas that are considered buildable areas. Essentially in one of the items that we need to address and we will be prepared to address next week that have been raised in the memos from the town staff is how we determine the suitability of the lots to meet the MABLE requirements.

The regulations do not require us to do any site testing. But realizing that there is site testing available and has been on public record, we thought that the most prudent thing to do is to utilize what is available to show where we can develop home lots. Each of the lots is a minimum of 40,000 square feet, and it's assumed that it will be served by public water. And that's allowed under the Conservation C

District. Some lots are slightly larger just due to the configuration and the nature of engineering the lot. We've utilized alternative design standards for the roadways, which we have talked about preliminarily with the board of selectman, who has referred it to the town staff, as part of this application. There's still some items that we need to address, be it comments made by town staff as well, which we will be doing at this time again next week.

As far as the MABLE requirements, we do feel that the 293 lots meet the MABLE requirements and utilizing the existing testing that has been done on the site to determine what the depth of bedrock is. And that's one of the requirements from the MABLE, 48 inches to bedrock. But also, the other caveat in your regulation is or meets the State Health Code. And the State Health Code is 24 to inches 48 of separation with an engineered filled system on site. And we utilized, again, and will have more graphics to explain where these locations are. Many of the test pits were greater than 48 inches. And these tested data are included within the application that we submitted on August 30. Many and most are within the 24 to 48 inches. And David, you can correct me

1	if I'm wrong, but some of the previous approvals on
2	the property that have been approved, the MABLE was
3	waived for the 24-inch minimum for on-site septic.
4	There were some areas that didn't meet the 24 inches.
5	And in those areas that testing occurred or where it
6	was obvious that there were rock outcroppings, we
7	didn't propose any lots. So we automatically
8	ourselves eliminated them. We could very easily show
9	them and challenge the commission or anybody, but we
10	decided not to take that route and we tried to be
11	fair in our assessment and from a professional
12	judgment standpoint.

MR. ROYSTON: If I could make one clarification of what Dennis said. There wasn't a waiver of the requirements in previous subdivisions. Actually, the only waivers in any previous subdivision had to do with common driveways. But the MABLE requirement says you either have a certain depth to bedrock or that on the site you can establish a code compliance septic system. And a code compliance septic system were established on previous lots through fill or other devices and approved by the sanitarian and by the commission. So those were the standards that we used in developing these lots.

25 CHAIRMAN MCINTYRE: Attorney Royston, I think

Τ	normally when we refer to those, we carr them
2	engineered septic systems; is that correct?
3	MR. ROYSTON: That's correct. Those which meet
4	the public health code requirements, yes.
5	CHAIRMAN MCINTYRE: Thank you. Any other
6	questions from the board?
7	MR. ARESCO: No. I'm just troubled. You know,
8	I trust that Sal Aresco speaking. I trust what
9	you're saying. But let's say I mean how do you
10	verify that? I mean if you wanted to double check it
11	as a commission, how do you verify it?
12	MS. NELSON: Verify what?
13	MR. ARESCO: That every lot has been looked at
14	and everything is the way it should be. The depth of
15	soil. I mean I'm sure there were vernal pool
16	considerations. I'm sure there was other
17	considerations, slopes and things of that nature, and
18	MABLE and all of that. How do you verify that? Not
19	that I'm sure it's correct. But if you wanted to
20	really feel good about it, how do you verify it?
21	MS. NELSON: For the record, Christine Nelson.
22	It is the integrity of professionals that keeps
23	them honest. Everyone here has a license. They are
24	licensed to do what they do, and I don't know how
25	else to say it. There's

1	MR. LANDINO: Not everyone trusts us as much as
2	you do, Sal.
3	MS. NELSON: Right. There's nothing that I
4	mean
5	MR. ARESCO: I should be more trusting.
6	MS. NELSON: We don't do
7	MR. BRANSE: Wait.
8	MR. LANDINO: I'm sorry.
9	MS. NELSON: The town employs professionals of
10	comparable and differing disciplines. We do a peer
11	review. We verify that the methodologies that are
12	employed by applicants for subdivision are modern,
13	that they are the best standards of practice
14	available, employing, you know, modern, best
15	management practices and everything that we know of.
16	And other than that it's there are just consumer
17	protection laws and everyone is licensed. I'm not
18	sure how else to say it.
19	MR. LANDINO: Thank you. I am I didn't mean
20	to cut you off. In addition to that, and all of that
21	is correct, when site testing occurs it needs to
22	occur with the town sanitarian being present during
23	the excavation of those test pits and the performance
24	of perk tests or whatever other tests are performed
25	to verify the performance characteristics of the soil

1 to design a septic system.

We have a pile of data that was done from the previous application that we are only using on a preliminary basis that goes to verify lot yield. If in fact we go to a detailed design, we are going to have to retest all of those lots. And your sanitarian will have to be present during that testing, and he or she will verify those results.

MR. ARESCO: So that 293 figure could be revised at that point when you get in there and find that, well, maybe this wasn't -- maybe the other developer didn't follow the standards completely setting out these test holes, where they were supposed to be, et cetera. And then you do it the right way and then you find out, my God, there's 30 less lots we come up with. That's when that happens.

MR. LANDINO: To take it at a higher level, and your consultant did correctly, the intent of the regulation is so a developer doesn't have to come in and rip up the whole parcel with testing to do a conventional subdivision layout, when the whole point of it is to preserve land. So you use existing information that's available at a high level to generate a preliminary determination of lot yield. And his response I think was largely based on that

1	information. And I don't mean to put words in his
2	mouth, but that was what we suspected. We had the
3	additional advantage of a former developer who
4	compiled a huge amount of site-specific data. And we
5	used that data, relying on the fact that all the
6	things that Christine said were true and that likely
7	a town sanitarian was present during that activity.
8	When we go to detail design, all of that information
9	will have to be reverified to confirm feasibility.
10	MR. ARESCO: So to clarify my thinking, if that

MR. ARESCO: So to clarify my thinking, if that data had not been available, that data would have had to have been compiled by you to come up with this yield.

MR. ROYSTON: No.

MR. ARESCO: No.

MR. ROYSTON: As a matter of fact, not. If you take a look at the regulation -- and this is one of the great dilemmas in it, is that you want to establish what is a reasonable development potential to the property. And a regulation doesn't say you have to do any testing at all. It says you do that based upon soils analysis, slope analysis and the like. Because the whole intent of your regulation was not to require someone to go out and fully engineer the site. Because this applicant did have

1 available that information, that --

2	MR. ARESCO: You used it.
3	MR. ROYSTON: it had already been done. They
4	have applied that information. But it is the dilemma
5	of the regulation. And one of the things I have
6	noticed in going through the process and, again,
7	probably the reason why the old regulation was never
8	used in all that time, and we are kind of falling a
9	little bit into the same trap, is to say we'll go out
10	and prove it by going out and digging all the test
11	holes, taking backhoes and doing all that stuff in
12	order to get that lot count. And that's not what the
13	regulation says and that's not what it was intended
14	to do.
15	MR. ARESCO: So you'll find out at the actual
16	when you do your detail, what's going to be what
17	the actual lot number is. That's all I'm saying.
18	MR. ROYSTON: When you go to the open space
19	subdivision, that's
20	MR. ARESCO: That's when you're going to know.
21	MR. ROYSTON: To the extent in the open space
22	subdivision, we're going to have sewer. There's
23	going to be community septic systems. You are not
24	going to have on-site septic systems.
25	MR. ARESCO: Thank you.

1	MR. BRANSE: Mr. Chairman.
2	CHAIRMAN MCINTYRE: Yes.
3	MR. BRANSE: I want to be sure that Mr. Aresco
4	is I want to make sure there's proper
5	communication going on here. I believe Mr. Royston's
6	expressed it correctly, that as the per the
7	regulation you don't need any test pits, all right.
8	It's supposed to be determination of yield of
9	carrying capacity of the property based on available
10	data which typically would not involve any test pits,
11	would typically be slope analysis, soils, those types
12	of things. They are saying because they have some of
13	that, they have used it where they had it.
14	MR. ARESCO: I got it.
15	MR. BRANSE: But the final number of lots
16	this is where I felt I was concerned to where you
17	were going. The final number of lots in the open
18	space subdivision is one of the things you will need
19	to determine based on their analysis and the analysis
20	of your own consultants as well as any questions or
21	observations that you have. So when you said, well,
22	you'll determine the final number when you do your

MR. ARESCO: Because I'm reading one of the

this process.

23

24

final design, no. The final number will be part of

1	assessments that was done by Wendy Goodfriend. And
2	I'm seeing many recommendations. And it seems to me
3	that some of these recommendations I mean I don't
4	know when we want to talk about them, if that's
5	tonight or next time or maybe when Dr. Klemens gets
6	into his presentation. But it seems like, you know,
7	that some of this might impact on the number of lots
8	that you can yield from this property. So I'm trying
9	to get my arms around that. How do we incorporate
10	this into what he's saying? Because she's saying
11	things I mean she's got buffers here. And I want
12	to talk about that a little later on.

When do we get to look at what -- the information she's given us here and how that impacts on the number of lots and try to come up with -- I mean how does that work?

MR. LANDINO: That's a very legitimate concern, because you have four or five consultants all making recommendations. So what we are trying to do to make it more streamlined is we're compiling our response from all of your consultants into one letter. And we are going to try to connect all of the different comments and give you our response in an organized fashion so that you'll have one response. It ain't going to be short, but you'll have one response that

1	will include answers to questions from every
2	consultant. And when you get that you're going to
3	need time to look at that and understand it. You
4	won't be able to respond immediately. And your
5	consultants are going to need to respond to it.
6	That's what I suggested earlier to the chairman, that
7	this is going to go on for at least one more meeting
8	and maybe even two or three, depending on how things
9	evolve. So I don't think those answers are
10	forthcoming this evening, because they require a
11	response by us. And that's what we are giving to you
12	next week. And I don't think you'll be able to
13	respond immediately because of the volume of
14	information you'll get.
15	MR. ARESCO: No.
16	MR. LANDINO: So I hope that makes sense. It's
17	late. I watched the elections last night.
18	CHAIRMAN MCINTYRE: Me, too. Are there any
19	other questions from the board? Okay.
20	MS. MORANO: Mr. Chairman.
21	CHAIRMAN MCINTYRE: Yes.
22	MS. MORANO: Can I just ask something about the
23	availability of information? My name is Belinda
24	Morano. Will these maps be available for the public
25	at the town hall as we go forward from this meeting,

1	the next meetings so that people who can't be here				
2	tonight can see these?				
3	CHAIRMAN MCINTYRE: As a matter of fact, that's				
4	a good question, because I had written down earlier				
5	when we first started this to ask Chris this.				
6	Because these have been presented here, are these not				
7	exhibits?				
8	MS. NELSON: They can be, actually. And what				
9	would be most convenient would be like 11-by-17				
10	copies for the record as well as the large format,				
11	which is easier to read.				
12	MR. LANDINO: Do you want us to leave the				
13	boards? We're happy to. Or we can just give you				
14	copies.				
15	CHAIRMAN MCINTYRE: It's up to the staff.				
16	MS. NELSON: I prefer copies.				
17	MR. BRANSE: Let me just Mark Branse for the				
18	record. I believe, correct me if I'm wrong,				
19	Mr. Royston or Mr. Landino, I believe everything that				
20	you're showing the commission in color is already on				
21	file in a blue line; is that correct?				
22	MR. GODERRE: No, not everything.				
23	MR. LANDINO: Some of the photographic elements				
24	have been customized to make it easier for everyone				
25	to read. So they are unique in that respect. In				

1	other words
2	MR. BRANSE: Not just the color.
3	MR. LANDINO: they have been simplified.
4	They have been simplified so that because if we
5	added all the detail of all the other plan sheets,
6	even we wouldn't be able to understand them. It's
7	very complicated.
8	MR. BRANSE: I see. So these boards do depict
9	things that aren't on the blue lines, besides just
10	the fact that they are in color.
11	MR. LANDINO: I don't think they depict anything
12	new, but they are different than what was submitted
13	to make things clearer and easy to recognize.
14	MR. BRANSE: Then they probably should be added
15	as exhibits.
16	MS. NELSON: I don't want the boards.
17	MR. BRANSE: I know you don't want the boards.
18	MS. NELSON: Give me something I can fold.
19	MR. BRANSE: It is allowable to give using
20	reduced if these are copied reduced versions are
21	also acceptable for record purposes.
22	MS. NELSON: Or the E size and foldable.
23	MR. ROYSTON: We will provide those for the
24	record so that they can be marked as exhibits on your

exhibit list by your meeting next week.

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1
                MS. NELSON: Thank you.
 2
                MS. GALLICCHIO: Are we doing full size?
 3
                MR. ROYSTON: Whatever you want.
                MS. GALLICCHIO: I'd prefer full size, because I
 5
           would like a chance to look at them carefully.
 б
                MS. NELSON: Right.
 7
                MS. GALLICCHIO: Not my individual copy, but at
 8
           the town hall.
 9
                CHAIRMAN MCINTYRE: So you're saying you want to
           have them available at the town hall, not for
10
           every --
11
                MR. GALLICCHIO: Not for each member, but at the
12
            town hall in the size which they are now.
13
14
                CHAIRMAN MCINTYRE: Okay. Any other board
15
           members have any issues with that? Good.
16
                Can we get a motion to continue the public
17
           hearing?
                MR. HANES: I'll make a motion --
18
19
                MR. BRANSE: To where?
20
                CHAIRMAN MCINTYRE: To where, yes.
                MS. NELSON: I did call. The auditorium is
21
22
           available.
                CHAIRMAN MCINTYRE: Okay.
23
24
                MR. HANES: I will make a motion that we
```

continue the public hearing on The Preserve Special

1	Exception for Open Space Subdivision, 934 acres total				
2	and open space 542.2 acres, to next Wednesday at the				
3	middle school auditorium, 60 Sheffield Street, at				
4	8:00.				
5	MR. ARESCO: Oh, 8:00, not 7:30?				
6	MR. HANES: No. Seven thirty is our meeting.				
7	MR. ARESCO: Oh, I see. I got you.				
8	CHAIRMAN MCINTYRE: We have to go over the				
9	minutes again.				
10	MR. HANES: November 10, next Wednesday, Chris.				
11	MS. GALLICCHIO: I'll second the motion.				
12	CHAIRMAN MCINTYRE: Okay. The motion is made by				
13	Stuart Hanes; the second by Judy Gallicchio to				
14	continue the public hearing to the middle school at				
15	8:00 on next Wednesday, the 10th.				
16	Any discussion?				
17	MR. ARESCO: No.				
18	CHAIRMAN MCINTYRE: Hearing no discussion, all				
19	in favor.				
20	(Affirmative response given by all.)				
21	CHAIRMAN MCINTYRE: Opposed.				
22	(No response.)				
23	CHAIRMAN MCINTYRE: Okay, passed.				
24	(Whereupon, the meeting was adjourned at				
25	10:38 p.m.)				

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2	
3	
4	
5	CERTIFICATION
6	
7	I, Debrah Veroni, Registered Professional
8	Reporter, do hereby certify that the within and foregoing
9	118 pages are a true and accurate transcription of my steno
10	notes taken at the Public Hearing held by the Old Saybrook
11	Planning Commission on the 3rd day of November, 2004, at the
12	Pashbeshauke Pavilion, Old Saybrook, Connecticut, in the
13	matter filed In Re: The Preserve Special Exception for Open
14	Space Subdivision.
15	Certified this 8th day of November, 2004.
16	
17	Debrah Veroni, RPR, LSR
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