ML-Green Village V. Crathur

April 1, 1980

Transcript of proceedings: examination of John Chadwick

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notes: pages missing

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. 1	SUPERIOR COURT OF NEW JERSEY
1	LAW DIVISION - MORRIS COUNTY DOCKET NO. L-29276-78 P.W.
2) GREEN VILLAGE 139 CPRPORATION, MI 0008248
3	GERALD WEIR, JOSEPH GIOVANNOLI,) ML000834S
4	Plaintiffs,) STENOGRAPHIC TRANSCRIPT
5	-vs-) of
6	THE TOWNSHIP OF CHATHAM, THE) TOWNSHIP COMMITTEE OF CHATHAM PROCEEDINGS.
7	and THE PLANNING BOARD OF THE) TOWNSHIP OF CHATHAM,
8) Defendants.
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11	Tuesday, April 1, 1980
12	Wednesday, April 2, 1980.
13	Morris County Courthouse
14	Morristown, New Jersey
15	BEFORE:
16	ROBERT MUIR, JR., Assignment Judge, Superior Court.
17	TRANSCRIPT ORDERED BY:
18	JACQUES H. GASCOYNE, Superior Court Judge.
19	APPEARANCES:
20	
21	MESSRS. FISCHER, KAGAN, KLEIN, GIAMPAPA & MILLER, BY: NORMAN I. KLEIN, ESQUIRE, For the Plaintiffs.
22	MESSRS. SACHAR, BERNSTEIN, ROTHERG, SIKORA & MONGELLO,
23	BY: DANIEL S. BERNSTEIN, ESQUIRE, For the defendants.
24	Earl C. Carlson, CSR
25	Official Court Reporter Morris County Courthouse Morristown, New Jersey 07960

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	Chadwick - cross 3
1	JOHN CHADWICK, previously sworn.
2	CROSS EXAMINATION BY MR. BERNSTEIN: (continued)
3	Q Mr. Chadwick, the last time you testified, I be-
4	lieve, you talked about the proposed Shunpike bypass?
5	A Yes.
6	Q Is that correct? A Yes.
7	Q Do you have any idea. when that is expected to be
8	completed? A No.
9	Q Do you have any idea as to whether or not the
10	town has acquired the easements or rights-of-way for that
11	proposed roadway? A No.
12	Q Do you have any knowledge that the town has done
13	anything with regard to the proposed bypass?
14	A They designated on the master plan as a specific traffic
15	improvement within their comprehensive plans.
16	Q Other than the designation on the master plan, do
17	you know if the town has taken any steps to make the bypass
18	a reality? A No, I do not.
19	Q Do you have any knowledge that would lead you to
20	believe that the bypass would be constructed in the next
21	six years? A No, I have no knowledge
22	as to whether or not it is proposed in the Cap budget. If
23	is not in the Cap budget I suspect it will result from private
24	development of the Dodge tract.
25	Q Is there any significance which is attached to a

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1 six year term with regard to planning in the State of New 2 Jersey? Δ Yes. 3 And what is that significance? 0 4 Α the Municipality Land Use laws requires municipalities 5 to re-examine their land use laws every six years. And the 6 State of New Jersey Division of Tax and local finance re-7 quires municipalities to submit annually a six year cap 8 cap improvements program. 9 Now, why was it relevant that the -- strike that. 0 10 Is my recollection correct that the bypass would be 11 about eight hundred feet to a thousand feet from the subject 12 property, if you remember? If you don't --13 Α I wouldn't. I think, your recollection is correct. 14 Okay. Now, why was that relevant, Mr. Chadwick, 0 15 to the issue of whether or not the subject property should 16 be zoned for multi-family development? 17 Α I believe, I described it previously. 18 You may have, but I'm entitled fortunately as the Q 19 attorney for the defendant to ask you again. And I would 20 like to know what is the nexus between having a bypass 21 eventually built, what is the nexus between having a major 22 road within eight hundred feet and the requirement that the 23 property in question be zoned for multi-family development? In my judgment there is no fundamental reason for 24 Ά 25 stopping the provision for townhouse and quadruplex uses

	Chadwick - cross 5
1	at the point of Green Village Road as shown in the master
2	plan. The infrastructure proposed within the plan is
3	roughly, extends, in my opinion, the planned activity
4	centers of the municipality both in terms of to support
5	development and in terms of traffic flow and it moves
6	westerly along Green VillageRoad.
7	I am summarizing the testimony previously. I think,
8	that would jar your recollection in terms of the fundamental
9	reasons that I had given on the direct testimony.
10	Q Is it your testimony that traffic access would
11	be easier that the principal nexus between the proposed
12	Shunpike bypass and the requirement in your mind that the
13	subject property be zoned for multi-family development?
14	A It is a combination of developments, Mr. Bernstein.
15	Q I'm just looking at the roadway and I would like
16	to know how the roadway fits in the picture. I'm not
17	interested in any other factors at this time.
18	A The roadway fits in that it provides additional access
19	to the area and a major traffic route in roughly a north
20	south direction within the municipality.
21	Q But you would agree that not every property which
22	is on a major roadway should have a multi-family zone, isn't
23	that right? A Yes.
24	Q In fact, in Warren Township over sixty per cent
25	of the land which is adjacent to I-78 is zoned rural-

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3 Q What percentage of the land in Warren Township 4 adjacent to I-78 is zoned rural-residential?

A In 19, December 1978, the municipality adopted a new zoning ordinance and the new zoning ordinance establishes an environmental critical zone. It establishes an R-20 zones and it establishes ROL, research, office, laboratory zone. It establishes industrial zoning.

The exact allocation of residential, smaller lot residential research, office laboratory,I do not have off the top of my head.

Q Could you tell us what, could you tell us the percentage of diminution in the rural-residential zone along I-78? A No.

16 Q Is it/fair statement that in 1978 approximately 17 eighty-five per cent of the land in Warren Township along 18 I-78 was zoned rural-residential?

19 A When?

20QJune of 1978.AI believe so.21QI would like to know if you gave the following22answer in a case entitled Austin Company versus Bernards23Township, and in this case could you tell us, the court on24which side you testified?

A On behalf of Bernards Township.

	Chadwick - cross 7
1	Q And you were testifying as the planner of Warren
2	Township, is that correct? A Yes.
3	Q You were recommending that the property along
. 4	I-78, which was owned by my clients at the interchange of
5	Martinsville Road be retained in an R-3 zone which required
6	minimum lot sizes of three acres and clustered lots of
7	one half acre, isn't that correct?
8	A I believe so, although I don't remember the exact
9	regulation of the zoning district, But I believe, they're
10	fairly well described the way you put them.
11	Q Thank you. Was this your testimony? Page 116,
12	line 10. "In terms of the residential development, the
13	fact that there is and it is non-conforming and adjoining
14	the highway in my judgment is not a prerequisite that the
15	area is no longer suited for residential development.
16	Because in itself, its magnitude or its extensive develop-
17	ment in context with this area of both Warren Township and
18	Bernards Township would mean that the ripple effect of one
19	single use at the intersection of a major highway and an
20	accessory road would require all lands both immediate and
21	to the interland to be consistent with the gasoline
22	station, in my opinion, that logic doesn't follow."
23	Is that your testimony? A That's reported
24	in the transcript. It is under my name.
25	Q Fine. You don't recollect anything different

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	Chadwick - cross 8
1	that you said or A Of course not.
2	Q And I believe you testified on behalf of Watchung
3	in a case involving townhouses at the Watchung Circle?
4	A Yes.
5	Q And the Watchung Circle is one of the major,
6	probably has one of the highest volumes of traffic other
7	than Route 22 of any other area in Watchung?
8	A I disagree.
9	Q Route 22 is a high volume road?
10	A Yes.
11	Q You testified against townhouses at that location,
12	correct? A The specific application, yes.
13	Do you want me to describe the application?
14	Q No, sir.
15	Now, I believe you testified previously to the state
16	development guide? A Yes, sir.
17	Q And was it your testimony that Chatham Township
18	was in a growth area? A Yes.
19	Q And you felt that was relevant?
20	A Yes.
21	Q Does the state development guide give anyproposed
22	densities which should be followed in residential areas in
23	a growth area? A It describes the
24	densities within the document. Off the top of my head I
25	don't recall them.

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	Chadwick - cross 9
1	Q But you're sure there are proposed densities in
2	the state development guide?
3	A Yes, sir. My recollection is that the guide, develop-
4	ment guide of the State of New Jersey describes growth areas
5	and it describes population densities within those growth
6	areas. Wide ranges.
7	Q Now, you wouldn't happen to remember what the
8	recommended densities are? A No.
9	Q I assume that they would include multi-family
10	development in a growth area?
11	A Speaks to various types of housing. Doesn't recommend
12	one type versus another.
13	Q What types of housing does it speak to in the
14	growth areas? A Speaks to housing in
15	general. And it speaks to various types of needs for hous-
16	ing.
17	Q Well A Within areas.
18	Q Do you remember what it recommends?
19	A I can't quote to you specific paragraphs, Mr. Bernstein.
20	I believe, I have the document.
21	Q If you have it, could you show us the densities
22	that it recommends in the growth areas?
23	A If I am not mistaken, I do not have a copy of the
24	development guide.
25	Q Fair enough. A With me today. And,

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	Chadwick - cross 10
1	no, I could not quote them from recollection.
2	Q What is recommended with regard to the housing
3	types for growth areas? A I'm not certain.
4	I understand your question, if it's asking the question, is
5	there a specific recommendation for Chatham Township? No,
6	there isn't.
7	Q No, that wasn't the question.
8	A If there is a recommendation of a housing type in
9	growth areas in general, it speaks to various housing types
10	within the document ránging from apartments to townhouses,
11	et cetera.
12	Q Well, specifically, what, is it a, does it recom-
13	mend for growth areas, if you know?
14	A No, I cannot cite the specifics.
15	Q And in general terms can you tell us what it
16	recommends? A I just did.
17	Q What does it recommend for housing types in growth
18	areas, if you can tell us? A It states that
19	various types of housing, including single family and smaller
20	lot townhouses, apartments, et cetera, would constitute
21	types of housing within the growth areas.
22	It does not specifically recommend anyone form.
23	Q Now, you are the town planner for Warren Township,
24	aren't you? A Yes.
25	Q You were the author of that town's master plan,

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	Chadwick - cross
1	weren't you? A Yes, I was.
2	Q Isn't it a fact, Mr. Chadwick, that the highest
3	density housing that was recommended in Warren Township was
4	one family homes on ten thousand square foot lots?
5	MR. KLEIN: Your Honor, I think, we need a
6	foundation for this kind of cross examination in
7	terms of whether or not the circumstances of
8	Warren Township is as compared to Chatham Township
9	are such that the two in any way are analogous.
10	Assuming that this is relevant to start with,
11	which your Honor has already said he will allow
12	Mr. Bernstein to probe to some extent. But, I
13	think, if he is going to do this, that at some
14	point he has got to put in some kind of foundation.
15	THE COURT: Well, he is using it for cross
16	examination so you got that breadth and latitude
17	in cross examination of credibility that doesn't
18	always require relevancy.
19	You have the right on redirect to establish
20	the credibility by establishing the foundation
21	of disparity.
22	MR. KLEIN: Okay.
23	THE COURT: But I have to say that would be
24	your problem on redirect.
25	MR. BERNSTEIN: If you could read the last

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	Chadwick - cross 12
1	question, Earl?
2	THE COURT: I can paraphrase it, I think,
3	Warren Township's highest density proposed was
4	one family homes on ten thousand square foot lots.
5	THE WITNESS: My answer
6	THE COURT: Is that correct?
7	THE WITNESS: My answer was yes.
8	THE COURT: Okay.
9	Q And Warren Township is in a growth area on the
10	state development guide? A Correct.
11	Q In fact, the last application for townhouses
12	before the board of adjustment was a case where you testified
13	in favor of the town and against the application, wasn't it?
14	A That's correct.
15	Q And one of the reasons you gave in testifying
16	against the application was that it was in a flood plain?
17	A That's correct. The reasons were based on the cir-
18	cumstances of the case. Your firm representing the zoning
19	board of adjustment knows full well that the property was
20	ninety-five per cent below water.
21	Q And you obviously felt that the environmental
22	features were something that the board should consider?
23	A The plan proposed six units to the acre on a piece of
24	property that ninety-five per cent of the land is below

water, in my opinion, made little sense whatsoever.

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1	If you also recall the testimony, that the piece of
2	property was one of the most remote areas of the municipality.
3	Q How many miles was it from I-78?
4	A From I-78?
5	Q Yes. A I don't know. I don't
6	think I said I-78 contributed whatsoever in terms of its
7	relationship to the sport facility of the municipality,
8	be it police protection, shopping facilities, et cetera.
9	Q Do you know how close the subject property is to
10	any major interstate or any major state highway in terms
11	of miles? A The particular site
12	that we are referring to in Warren Township?
13	Q No, in Chatham Township in our case today?
14	A No, I do not.
15	Q Could we have a definition of a major state high-
16	way?
17	THE COURT: Is that an interstate highway,
18	Mr. Bernstein, an I designation?
19	MR. BERNSTEIN: Well, I will be happy, if
20	your Honor requires it.
21	THE COURT: No, no. I'm just probing.
22	MR. BERNSTEIN: Okay. I will ask a question
23	then.
24	Q How far is the PQ from 287?
25	A I do not know.

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1	Chadwick - cross 14
1	Q Pardon? A I do not know.
2	Q From 78? A I do not know.
3	Q From Route 24? A I have not
4	made a measurement from Route 24 or any other major traffic
5	route of this property in terms of traveling distance.
6	I have examined the property in context with the master
7	plan of the municipality and its relationship to the zoning
8	ordinance as adopted and all other activity shown in the
9	master plan.
10	Q Do you know how close the PQ in Chatham Township
11	is to Route 22? A I do not.
12	Q Do you know if the PQ in Chatham Township is
13	closer or farther to the highway that I have mentioned
14	than the PQ in Warren Township was to Route 78?
15	A Yes.
16	Q And what is the answer?
17	A The PQ would be further away from the highway
18	that you recited than would the property in Warren Township
19	from Route 78.
20	THE COURT: Are you talking about the prop-
21	erty involved in the variance?
22	THE WITNESS: That's correct, your Honor.
23	Q Now, you prepared the master plan of Watchung
24	as well, didn't you? A Yes.
25	Q No multi-family development was recommended in

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	Chadwick - cross 15
1	Watchung either, was it? A No multi-family
2	development is contained in the master plan.
3	Q Did you make any recommendations in writing to the
4	town where you suggested multi-family development?
5	A Yes.
6	Q You have copies of them you could forward to me?
7	A Yes.
8	Q I would request that you do that or bring it with
9	you tomorrow. A I don't know if
10	THE COURT: Just let's find out just writing
11	down the question first.
12	MR. KLEIN: It occurs to me, your Honor, as
13	to whether or not there was, there would be some
14	condition of thinking out loud. Confidentiality
15	or privilege relative to work papers that may have
16	been submitted.
17	THE COURT: A little discovery too, isn't it?
18	MR. KLEIN: That's what
19	MR. BERNSTEIN: It might and it might not be.
20	I think, it is more a might than a might not.
21	Well, if your Honor says he doesn't have to bring
22	it, that's your Honor's ruling.
23	THE COURT: I think it is a little discovery.
24	I think, it is a little too late for that.
25	MR. BERNSTEIN: Okay.

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	Chadwick - cross 16
1	THE COURT: If you have got something you're
2	prepared to deal with him on, fine. But, I think,
3	it is a little too late.
4	MR. BERNSTEIN: Your Honor's the boss.
5	THE COURT: Okay. Well, not all the time.
6	THE WITNESS: I am a little confused. Am I
7	still instructed
8	MR. BERNSTEIN: NO.
9	THE COURT: Not, you're not.
10	Q I will ask you if you agree with the following
11	comment that appears in the Watchung master plan, and this
12	is the last Watchung master plan, is that right?
13	A Yes.
14	Q I want to know if you agree with this statement.
15	"Presently all of the available existing and new housing is
16	single-family homes on large lots. Due to severe topography,
17	limited accessibility, and in most instances an established
18	land use character of the remaining vacant land, future
19	land development should be restricted to low density residential
20	use. Furthermore, in order to better provide for the protection
21	of the natural terrain. and water courses and to prohibit
22	further encroachment upon flood hazard areas, flood plain
23	encroachment and steep slope erosion controls will be re-
24	quired." A Yes.
25	Q You agree with that? A Yes.

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	Chadwick - cross 17						
1	Q And would you agree, sir, that flood plain en-						
2	croachment and steep slope erosion controls should also be						
3	required in Chatham Township?						
4	A Yes.						
5	Q And would you agree that development in Watchung						
6	should be restricted to the low density residential use						
7	category? A For the reasons given.						
8	Q Which were severe topography limited accessibility						
9	and established land use character?						
10	A Also a description of the available vacant land repre-						
11	sents about ten per cent of the entire municipality in most						
12	cases all available vacant land is surrounded on all sides						
13	by large lot single-family homes.						
14	Q And you would feel that it would be wrong to put						
15	even low density multi-family development in these large						
16	lot zones? A In context with the facts						
17	set forth in the master plan of Watchung, yes.						
18	Q You would even be opposed to townhouses at a						
19	density of three or four to the acre?						
20	A We recommend townhouses to three or four acres in						
21	Watchung, the Borough of Watchung and Warren.						
22	Q But not in the master plan.						
23	A It was recommended and it had thorough public hearings						
24	of the fact of the matter was that private industry of hous- an and a						
25	ing build the land/acre/half residential lots, despite the						

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	Chadwick - cross 18					
1	fact that it was higher densities allowed.					
2	Q What do you recommend today in Watchung? Are you,					
3	sir, stating to us that Watchung today should have multi-					
4	family development. A It is academic.					
5	There are three parcels of land left in Watchung.					
6	Q I'm asking you though as an expert planner and					
7	the planner for Watchung. Is it your recommendation today					
8	that Watchung should have multi-family development consider-					
9	a ing the fact that it is in/growth designated areaon the					
10	state development guide considering it is traversed by					
11	Route 22, considering it has substantial amounts of commerce					
12	along Route 22 and considering the fact that it has no legal					
13	multi-family dwellings. I want to know what your recom-					
14	mendation is to day for Watchung.					
15	A I think, I just answered.					
16	MR. KLEIN: Your Honor, Mr. Chadwick testified					
17	that recommendations from multi-family housing					
18	was made. The planning board had hearings on the					
19	matter. The planning board adopted a master plan after					
20	those hearings which excluded multi-family housing.					
21	It seems to me that's an answer to the question.					
22	MR. BERNSTEIN: I would like to					
23	THE COURT: Wait a minute. He is asking him					
24	as an expert. Not what the planning board did.					
25	What he recommends.					

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1 MR. KLEIN: He testified that he recommended 2 multi-family housing. 3 MR. BERNSTEIN: I am interested in what he 4 recommends today, your Honor. 5 MR. KLEIN: What is the date of the master 6 plan? 7 MR. BERNSTEIN: The date given was September 8 18, 1979 and the witness agreed with what I have 9 read 10 MR. KLEIN: That was six months ago. 11 MR. BERNSTEIN: I would like to know what 12 he is recommending today. 13 THE COURT: It is a different question. Ι 14 will allow it. 15 Ά It is on the, it is not the recommendation. It is the 16 master plan in your hand dated 1979, Borough of Watchung. 17 I reaffirmed the multi-family recommendation for the town-18 ship. Those lands, in my opinion, my professional opinion, 19 was suited for multi-family development now are developed 20 for single-family homes. In my opinion, those were the 21 only lands suited for that type of development, therefore, I do not recommend any other locations because the few 22 23 locations that remain are tracts of land completely surrounded by single family homes and many cases the only 24 access is by a private lane having slopes in excess of 25

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twenty per cent. 1 2 And what density did you recommend for the multi-Q 3 family in Watchung? Α I don't recall, Mr. Bernstein. I don't recall. 4 Did you recommend any garden apartments? 5 Q 6 The recommendation was in the form of multi-family, Α 7 whether townhouses or apartments, there wasn't a specific 8 distinction between the two is my best recollection now 9 going back and testing my recall, 1974 through 1976. And you recommended, I assume, low density multi-10 Q family use? I don't recall. Α 11 12 No recollection at all? Q 13 Α None at all. 14 With regard to Warren Township. Are you recommend-Q ing today any multi-family development for Warren Township? 15 We are studying the question. I am not prepared to 16 Α make a recommendation. 17 18 Q That's in the state development guide as a growth 19 area, isn't it? Α Yes, it is. And how many years have you been the town planner? 20 0 The firm has represented the Township of Warren since 21 Α 1965 and I have represented the firm in Warren Township as 22 the principal since 1968, I believe. 23 And, I believe, Warren Township is traversed by Q 24 I-78? Α Correct. 25

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Q And there is more industry in Warren Township at the present time than there is in Chatham Township? A I believe so.

Q And you would admit, sir, that WarrenTownship is a developing community? A Yes.

Q And you can't today tell us whether or not you recommend multi-family development?

A I am not stating to you we can't make a recommendation for one form of housing or another. The study as to multifamily housing in Warren has been ongoing for a number of years and I am not prepared to give an answer to this court as to a recommendation to the Township of Warren as to a location or a density in terms of a question of need for multi-family housing or forms of housing suited to various income levels, family sizes specifically stated in the master plan, that there is a need and further studies necessary in that matter.

Q Now, how long have you studied the multi-family
issue in Warren Township? A As recently as
yesterday and beginning back with the master plan that began in 1974.

22QAnd can you approximate how many man hours have23been spent in studying the issue of multi-family development24in Warren Township?AANo.

I assume it is at least a hundred hours?

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1 I can't approximate it. Α 2 But you have testified that you have studied the Q 3 issue was it since 1972? '74. А 4 Since '74. So that would be approximately five Q 5 years you spent off and on studying the problem? 6 Α That would be appropriate. Put off and on, yes. 7 And you can't give us a conclusion today, correct? Q 8 Α That's correct. 9 When did you, when were you first retained to 0 10 study the situation surrounding the plaintiffs' property in 11 the present law suit, that is, the land that was owned by 12 Green Village 139 Corp.? Α The fall of 13 1978. 14 How many hours did you put in that study? Q 15 I think, it is approximately -- I'm going from recall A 16 again. We are going back in, several years in time. I 17 think, it is approximately a week of my personal investi-18 gation and staff time of approximately a week and a half. 19 And, Mr. Chadwick, isn't it a fact that you were 0 20 hired in December of 1979, to study whether or not the overall Chatham Township ordinance was exclusionary? 21 Yes. 22 Α And, I believe, you probably studied that ordinance 23 0 for approximately a month. Is that correct? 24 I wouldn't disagree. I don't keep mental records of 25 Α

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exactly how long I studied things, Mr. Bernstein, but I wouldn't disagree.

And, I assume that you hadn't other than the Q present law suit, you had no previous experience as far as cases were concerned in Chatham Township?

That's correct. Α

7 Now, you're testifying based on your study of Q 8 the zoning ordinance for approximately one month. You're 9 confident to state that Chatham Township does not have 10 enough multi-family development, is that correct? 11

Yes. Ά

12 And based on your one month study you can state Q 13 with confidence that the densities allowed in the zoning 14 ordinance are improper, is that correct?

A I think, I understand your question, Mr. Bernstein, but the word "improper" is confusing to me.

17 Unreasonably exclusionary illegal. Isn't it 0 18 your testimony, Mr. Chadwick, that as a planner you find 19 the densities in Chatham Townsip's zoning ordinance to be illegal, improper and exclusionary based on your one month's 20 study? Isn't that correct? 21

Wouldn't cover all of those words. Α

What is it then, whatever the densities , are 23 0 I am not a lawyer. Α they illegal? 24

Are they unreasonable?

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	Chadwick - cross 24
1	so.
2	Q Are they exclusionary? A Yes.
3	Q That's based on your one month study, correct?
4	A Correct.
5	Q Yet today you can't give us recommended densities
6	for multi-family development after five years of off and
7	study in Warren Township, correct?
8	THE COURT: That is argumentative.
9	MR. BERNSTEIN: Fair enough.
10	Q Now, I believe, youtestified about the interior
11	of the existing apartments in Chatham Township, correct?
12	A The interior?
13	Q Yes, have you ever been
14	A I don't recall.
15	Q Inside necessity of the apartments?
16	A No.
17	Q You have any knowledge about the interior of the
18	apartments? A No. No, sir.
19	Q Do you know the densities of existing apartments?
20	A No, I have never reviewed the specific site plan.
21	Q Do you know the square footage of the existing
22	apartments? A I never reviewed the
23	specific site plan. I have not been in there, nor attempted
24	to measure them.
25	Q Well, didn't you testify that they were not least

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cost apartments? A In my observation of the apartments from the roadway, they are not least cost apartments.

Q You could make that statement without knowing the density, the square footage of the apartments, the number of bedrooms, the number of storage spaces, the improvements that were required for the property and the zoning that was in effect? Is that what you're telling us? A From an exterior observation, I believe, I can give at least more than a layman's opinion as to what the probable rental costs are. And in addition, if you recall my testimony, a member of my staff resided in the aparment for a short period of time.

Q Did he give you any of the information that I just went over, such as density, square footage, number of bedrooms in the units, the existing zoning when they were built? Did he give you any of that information?

A No.

Q You would admit then that your opinion as to whether or not these were least cost units would be superficial at best?

> MR. KLEIN: I object, your Honor. THE COURT: Argumentative.

Q Would you admit that you hadn't made a thorough study in determining whether or not the apartments were

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	Chadwick - cross 26
1	least cost housing?
2	MR. KLEIN: Objection.
3	THE COURT: I will allow it.
4	A No.
5	Q You would admit it would not admit?
6	A I would not admit it.
7	Q You say you made a thorough study in order to de-
8	termine A One, the fundamental issues,
9	Mr. Bernstein, would be the rent cost.
10	Q You feel that reason is the primary factor in
11	determining whether or not multi-family units are least
12	cost
13	MR. KLEIN: Your Honor, I think, Mr. Chadwick
14	had said one of the fundamentals, and, I think, the
15	way the question was worded was the primary. I
16	don't think that was a proper restatement of Mr.
17	Chadwick's testimony. I object to the form of the
18	question.
19	THE COURT: He did not say
20	MR. BERNSTEIN: Well, what
21	THE COURT: If you rephrase the graduation
22	question. Just the way you phrased it. The
23	emphasis read the question back.
24	(Last question read by the reporter.)
25	MR. BERNSTEIN: That was the question.

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THE COURT: Okay.

2	Q Do you feel that the rental that's charged is the							
3	primary factor in determining least cost housing?							
4	A The question is not a simple question to answer, Mr.							
5	Bernstein. If you have private rental housing with no sub-							
6	sidies available whatsoever in the municipality either							
7	through section 8 or that the development was funded through							
8	some form of subsidy program to provide for reductions in							
9	rent, that's one circumstance. But when you have private							
10	housing that is privately financed and rented with no sub-							
11	sidy available whatsoever, then rent cost does give an							
12	indication of what the market will bear and also gives an							
13	indication of whether or not you can classify it as moderate							
14	cost or luxury apartments based on exterior observation.							
15	Obviously an interior inspection survey of tenants,							
16	et cetera would be necessary to make a definitive categor-							
17	ization. It is moderate cost within this range as compared							
18	to other apartments in the area. It is high cost apartments							
19	compared to other apartments in the area, et cetera.							
20	Any observation of the apartments at the easterly end							
21	of Green Village Road that they are not least cost, that							
22	they are moderate to high cost apartments based on the exter-							
23	ior observation in very good condition and well maintained							
24	area and in terms of previous knowledge of rent costs.							
25	Q You would admit that being in good condition doesn't							

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	Chadwick - cross 28
1	take something out of the least cost category?
2	A I agree with you.
3	Q Yes. Now, one of the primary factors that you
4	would use in determining if something is least cost housing,
5	we come to multi-family development. What is the criteria
6	you look for? A Are you asking for an
7	answer'
8	Q Generally A relevant to exist-
9	ing development or are you asking for an answer relevant to
10	development regulations?
11	Q Development regulations.
12	A Density would be a factor. The types of development
13	regulations set forth in yard areas, architectual controls,
14	unit size, various types of amenities that may be required,
15	types of improvements that may be required by the municipality,
16	the thickness of pavement for driveways. The requirement of
17	curbing. Requirements of landscaping. Requirements that
18	all services must be provided by the developer.
19	Q Such as what? A Garbage collection,
20	snow removal, et cetera.
21	An examination would always be made in context with
22	serving facilities such as road access, utilities, what have
23	you. For example, if a municipality zoned a piece of property
24	that was one that had no road frontage whatsoever and was
25	under water and zoned it for twenty-five units to the acre

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1 with no other regulations, the probability of least cost 2 housing is highly remote. 3 If the land is, in my opinion, using the term developable 4 and has a reasonable expectation of utility services or they 5 are available, in my opinion, the potential for least cost 6 housing would be significant. Again, using the same example 7 twenty-five to the acre. 8 You would admit that you could answer these criteria Q 9 as to the existing multi-family development in Chatham Town-10 ship? I don't understand your question Α 11 at all. 12 Okay. You can't tell us whether or not the exist-Q 13 ing apartments meet the criteria that you just described for 14 examining an ordinance and determining if it is exclusionary? 15 I believe, I have already answer/the question, Mr. Α 16 In my opinion, the apartments as they are, are Bernstein. 17 not least cost housing. 18 You can't tell us, Mr. Chadwick -- strike that. Q 19 You can't relate the existing apartments in Chatham 20 Township to any of the criteria that you just described, can 21 you? 22 MR. KLEIN: I don't understand the question. 23 MR. BERNSTEIN: I think, it is a pretty 24 simple question. THE COURT: What he is saying is, you just 25

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	Chadwick - cross 30							
1	gave me a list of criteria. Can you tell us the							
2	relationship of those criteria to the existing							
3	apartments or how do, does the existing apartments							
4	fit into those criteria. Tell me what the factors							
5	are that are there or, if you can.							
6	MR. KLEIN: Well, I'm not sure that's the way							
7,	the question came out.							
8	MR. BERNSTEIN: That's just							
9	MR. KLEIN: If that it what it means, that's							
10	fine.							
11	A Mr. Bernstein, the apartments I asked you a question.							
12	Did you want me to describe what my opinion was as to							
13	development regulations that would produce least cost housing,							
14	or did you want my opinion as to how I would assess least							
15	cost housing that existed?							
16	Q What you are A The two are not							
17	combined because you have development regulations in an							
18	ordinance doesn't necessarily mean you will have least cost							
19	housing on the ground and/or if you made a comparison of							
20	development regulations which could be developed by whatever							
21	source, and there was one hundred per cent agreement in							
22	whatever parties reviewed them, that they would produce least							
23	cost housing whether or not least cost housing would be							
24	produced is another question.							
25	The units on the ground, in my opinion, in Chatham							

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	Chadwick - cross 31						
1	Township are not least cost housing. I have given you the						
2	reasons why and a comparison of the regulations that I have						
3	recently given, for example, a density of twenty-five to						
4	the acre, a site that is readily developable, the availability						
5	of utilities.						
6	I know the density of the development is not twenty-						
7	five to the acre. I know utilities are there and road						
8	access is there.						
9	Q Well, Mr. Chadwick, is it your testimony that you						
10	can look at the exterior of a multi-family development that						
11	is existing and tell whether or not the multi-family develop-						
12	ment constitutes least cost housing?						
13	A NO, SIT.						
14	Q Is that your testimony?						
15	A No,, it is not.						
16	Q Can you, Mr. Chadwick, look at the exterior of a						
17	development and tell us whether or not it is least cost						
18	housing? A It contributes to the						
19	determination.						
20	Q What else do you have to know other than an inter-						
21	ior survey of the units before you can tell us whether or						
22	not it is least cost housing?						
23	A Rent costs.						
24	Q Anything else you have to know?						
25	A Income levels.						

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1	Q What? A Income levels.						
2	Q Fine. Anything else you have to know?						
3	A And all other costs that may run with the apartments.						
4	Whether utilities are paid, not paid, additional fees,						
5	garbage collection, et cetera.						
6	Q Now, sir A The context is not						
7	possible. It is a failing on my part that the least cost						
8	housing one is going to relate to the prevailing costs of						
9	housing within an area. Least cost housing in New Jersey						
10	is not the same cost as least cost housing which would be						
11	in Appliachia.						
12	Q Now, you are familiar with the Cardinal Hill						
13	Apartments on River Road, are you not, Mr. Chadwick?						
14	A I am familiar with apartments on River Road. I am not						
15	familiar with the specific name. If their name is Cardinal						
16	Hills, I would accept that.						
17	Q Can you tell us what the rents are today in 1980						
18	for one bedroom units in the Cardinal Hill Apartments?						
19	A No.						
20	Q Can you tell us what the rents are for two bedroom						
21	apartments? A No.						
22	Q Do you know whether or not the rents include						
23	utility charges? A No.						
24	Q Do you know whether or not tenants pay extra for						
25	garbage collection? A No.						
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	Cha	dwick	- cross 33	1		
1		Q	Do you know what the rents are today for the			
2	Cha	Chatham_Hills Apartments? A No.				
3		Q	Do you know whether the rent includes utility			
4	chai	rges?	A No, I do not.			
5		Q	Do you know what the bedroom mix up is?			
6	A	No.				
7		Q	Do you know what recreational facilities are pro-			
8	vide	ed in	either of the apartment units?			
9	А	No.				
10		Q	And yet you're willing to do you know what the			
11	densities are in either apartment complex?					
12	A	No.				
13		Q	Do you know the percentage of open space?			
14	A	No.				
15		Q	Do you know what the front setbacks are?			
16	A	No.				
17		Q	Yet you're willing to tell us today that these			
. 18	apar	tments	s are not least cost housing, correct?			
19	A	The ap	partments that are on Green Village Road and			
20	Shun	pike,	in my opinion, are not least cost housing. The			
21	apar	tment	s on River Road, I have not testified to whatsoeve:	r.		
22		Q	Do you know if they're least cost housing?			
23	A	No.				
24		Q	Mr. Chadwick, tell us what housing region you			
25	cons	ider (Chatham Township to be in?			
-				1 .		

	Chadwick - cross
1	A I believe I understand your question, Mr. Bernstein,
2	but I am not certain and I wouldn't speculate on it, so I
3	would ask you if you could be a little more precise?
4	Q Well, did you make a study of the regional needs
5	for housing when you took this case on behalf of the
6	plaintiffs? A Independently? No.
7	Q When you say independently, did you accept any
8	housing region anyone else had set up?
9	A I examined various source material which I described
10	in terms of direct testimony.
11	Q Well, do you have a conclusion as to what region
12	Chatham Township is in? A In my opinion,
13	they are within the, obviously a mega-region, which is the
14	tri-state regional area. They're also within subregions,
15	definitive broad areas. I could not offer to you and I
16	have stated that previously in a question from Mr. Klein.
17	They quite obviously are within the Morris County and Essex
18	County areas. As to the boundaries of those areas, I have
19	not made an attempt to define them.
20	I have reviewed, as I said before, to draw any con-

I have reviewed, as I said before, to draw any conclusions and state them to this court the materials developed by the municipality from their consultants and the materials developed by the Department of Community Affairs and the other documents that I have described previously.

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Now, to get back to the question we were on.

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	Chadwick - cross 35
1	In determining multi-family development as least cost housing
2	one of the criteria is rent, is that correct?
3	A In context with a development on the ground, yes.
4	Q On the ground? A Yes.
5	Q Is that a primary criterion?
6	A On the ground existing developed housing, yes, in my
7	opinion.
8	Q And is it one of the criterion whether or not
9	there are recreational facilities for the multi-family
10	development? A In terms of least cost
11	housing?
12	Q Yes, sir. A I don't understand
13	your question. Is the question a recreation facilities
14	needed for least cost housing? Is that the question?
15	Q No. The question is do recreational facilities
16	indicate to you that existing apartments are or are not
17	least cost housing? A No.
18	Q Okay. Fine.
19	How about the factor that the tenant must pay utilities.
20	Is this a factor to consider when determining whether or
21	not an apartment is least cost housing?
22	A When I use the term rent, rent includes all costs.
23	Q How about existing densities, is that a factor
24	to determine in ascertaining whether or not existing multi-
25	family development is least cost housing?

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	2	Q Yes, sir. Just on existing development.
	3	A It is not going to be a direct factor. It is an
	4	indirect factor that is going to be reflected in what I
	5	said. In my opinion, would be, fundamental would be the
	6	cost of residing in that housing.
	7	Q Other than rent, can you give us any other
	8	criterion by which one could determine if existing multi-
	9	family development is least cost housing?
	10	A The cost of the housing compared to one, its condition.
	11	More specifically, if there were two multi-family developments
	12	both of them twelve to the acre and the prevailing costs
	13	have a two bedroom apartment unit of \$360 a month less
	14	utilities, one had a cost of \$250 a month and the other
	15	\$450, the first one would be least cost and the latter
	16	would not.
	17	
	18	Q Well, I am not interested in comparisons.
. ?	19	A All things being equal, Mr. Bernstein.
	20	Q Mr. Chadwick, other than rent, can you tell us
		any other factors that I could use as a standard in multi-
	21	family development in order to determine if existing in the
	22	ground apartments and townhouses are least cost housing?
	23	A From an exterior observation, that is the factor you're
	24	asking?
	25	Q Exterior or interior. I just want to get all the
24		incompatible with least cost housing?
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1	Q Is it your testimony that recreational facilities
2	are incompatible with least cost housing?
3	A No.
4	Q Is it your testimony that landscape areas are
5	incompatible with least cost housing?
6	A No. My testimony, Mr. Bernstein, is that the degree by
7	which the exterior observation could be made. And you asked
8	me a question as to if I drove up to a rental housing pro-
9	ject and if I had no idea what the costs were, what could
10	I expect by an exterior observation. And I tried to describe
11	to you in a very real world description what you could
12	expect.
13	Q Are there any other criterion that you as a
14	planner could take into account other than what you have
15	described in order to determine if the existing multi-
16	
17	family units are least cost housing? Anything else?
18	A The two fundamental issues that I described to you,
10	number one, the rent cost and then the determination as to
	available subsidies.
20	Q And it is your testimony that you have notedone
21	this for the existing units in Chatham Township?
22	A I have not done a study as to whether or not section
23	8 certificates are available within the existing apartments.
24	Q Have you A My opinion would
25	be that they would not because in my judgment the rents

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1 would exceed the fair market for the region three story 2 non-elevated apartments. 3 Have you done a study on the apartment costs? Q 4 Α No. 5 0 You testified on behalf of the Parsippany-Troy 6 Hills Public Advocate's law suit? 7 Α Yes. 8 Q Is it your conclusion today that the existing 9 multi-family development in Parsippany-Troy Hills is least 10 cost housing? Α Yes. 11 Have you done a study on the existing rents Q 12 which are charged in multi-family developments in Parsippany-13 Troy Hills? Α Yes. 14 Q Have you submitted that study to the Public 15 Advocate? Α No. 16 Have you done a fair share allocation formula Q 17 or plan for Chatham Township in connection with the 18 Α present law suit? Have I examined 19 the estimates myself personally? No, I have not. 20 I believe it was your testimony that the state 0 21 allocation plan was a document that you considered to be 22 valid? Α In a general sense, yes, Mr. 23 Bernstein. 24 What I would like you to do, Mr. Chadwick, do Q 25 you have a copy of that document?

A Yes, I do.

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2 Q Would you tell us what the allocation is for 3 Watchung? Α Do you have the page by 4 any chance? I have the document in front of me. 5 MR. KLEIN: What county is Watchung? 6 MR. BERNSTEIN: Somerset. 7 MR. KLEIN: Somerset? 8 It is towards the end, Mr. Chadwick. It looks 0 9 like it is page 327. I'm sorry, that's housing. It is 10 the wrong place. 831. Α Okay. It is -- I 11 don't recall the exhibit number on the report. It is the 12 revised statewide housing allocation report of New Jersey 13 dated May, 1978. And on page 832, I believe this is the 14 appendix A. The housing allocation listed on columnn 12 15 is 732. 16 782. Excuse me. 732? 0 Α 17 That's the units of low and moderate income 0 18 housing? Α Correct. 19 You agree with that allocation for Watchung? Q 20 Α No. 21 What's the allocation for Warren Township for Q 22 low and moderate income housing? 23 991. Α 24 You agree with that allocation? 0 25 Α No.

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	Chadwick - cross 41
1	Q What's the allocation for Parsippany-Troy Hills,
2	Morris County? A 5007.
3	Q You agree with that allocation?
4	A NO.
5	Q Why don't you agree with the Parsippany-Troy
6	Hills allocation? A Inadequate remain-
7	ing land exists for 5007 units.
8	Q How many years have you been the town planner
9	for Parsippany-Troy Hills? A Twelve.
10	Q What is your contention as to the amount of low
11	and moderate income housing which is the present obligation
12	of Parsippany-Troy Hills? A They exceed
13	the obligation under this formula.
14	Q Well, I didn't ask that. I asked, what is your
15	contention as the town planner to their present obligation
16	for additional low and moderate income units?
17	A They exceed their obligation.
18	Q So A Under this formula.
19	Q I didn't ask this formula. I asked, Mr. Chadwick,
20	what is your recommendation today? What is their present
21	obligation for new low and moderate income housing units,
22	if you know? A I know there is an
23	official housing assistance plan for the municipality, Mr.
24	Bernstein.
25	Q I didn't ask that. A You're asking

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1 me specific numbers, Mr. Bernstein. I'm trying to recall. 2 The township has an official housing allocation plan and I 3 can't recall the numbers. I could only or be a guess and I 4 don't think that is adequate. 5 You can't give us an estimate today as to what the Q 6 obligation is --The plan --Α 7 Q. -- for Parsippany-Troy Hills? 8 MR. KLEIN: I don't know if that is what he 9 said. 10 MR. BERNSTEIN: If he didn't say that, I would 11 like to hear what the estimate is. 12 The housing assistance plan for substantial rehabilit-Α 13 ation and new construction, I believe, contains 890 units, 14 but that's a recollection, Mr. Bernstein, and an additional 15 subsidy to existing housing, which is the principal housing 16 need bothexisting and estimated in the future of 1650. 17 So is the total figure 800 or 1600 or 2400? 0 18 Eight hundred is the best recollection. I believe it Α

20 Q So it is your testimony today that the state

is closer to 900, but 1650 is 2450.

allocation guide was off by a hundredper cent in the amountthat they allocated in Parsippany-Troy Hills?

23 A Correct.

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Q Now, with regard to Watchung. I believe, that the 25 sallocation of Watchung is 782 units, is that correct?

	Chadwick - cross 45
1	
	A Yes.
2	Q And is it your testimony strike that.
3	What is your testimony as regards to the present obli-
4	gation of Watchung for low and moderate income housing?
5	A I haven't made an examination of their obligation, Mr.
6	Bernstein. I stated to you previously in terms of cross
7	examination as to the present circumstances in the Borough
8	of Watchung that in my judgment that municipality is sub-
9	stantially developed.
10	Q Is it your testimony A Based on
11	that conclusion
12	in Q Excuse me. A the 782 units,/my
13	judgment, cannot be physically developed within the borough
14	unless you raise existing development to do so.
15	Q Well, you would admit that there are at least four
16	to five hundred vacant acres in Watchung?
17	A No, I would not.
18	Q How many acres are there that are vacant in Watchung
19	today? A I can't recall. I have a rough
20	recollection of something in the area of 150 acres.
21	Q You're saying that physically?
22	A But that is a rough recollection.
23	Q You're saying physically you couldn't put seven
24	hundred units on a hundred fifty acres?
25	A In the condition of Watchung. That's correct. That

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	Chadwick - cross 44
1	hundred fifty acres is either a side of Watchung mountain
2	or located between Route 78 and the Dead River.
3	Q Which would be in the flood plain, I assume?
4	A Which has no access.
5	Q Now, has there been dynamic development in Watchung?
6	A NO.
7	Q For the past five years? A No.
8	Q It has been spotty? A Yes.
9	Q So that if you testified in 1978 that there were
10	approximately a thousand vacant acres in Watchung and approx-
11	imately four to five hundred that were developable, you would
12	admit that the approximations are the same today?
13	A No.
14	Q No? A I admit the testimony
15	in 1978 was incorrect.
16	Q I ask you if you testified on July 6, 1978, in the
17	matter Timber Properties, Inc., before the Watchung Board
18	of Adjustment? A I testified in that
19	case. I don't recall the exact date. You have a copy of
20	the transcript?
21	Q Yes. A Yes.
22	Q And there was an application for townhouses at the
23	Watchung Circle? A Correct.
24	Q And does the transcript show you making the follow-
25	ing statement? "Since 1971" I'll get up here with you.

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"Since 1971 there have been 285 certificates of
occupancy for single-family residences given. A review of
the municipal records indicates that 99 per cent of those
dwellings were constructed on lots of 60,000 square feet or
greater. Applying a calculation of single-family homes by
acreage, our estimate, or my estimate, is approximately 500
additional acres of land have been consumed since 1971, which
leaves approximately one thousand acres of land remaining
undeveloped within the community. Of that thousand acres
of land, based upon examination of tax maps, approximately
five hundred acres is within flood plain or somewhat land
locked lying between the Greenbrook and Route 78, to the
north. That remains, in terms of developable acreage, my
estimate is approximately five hundred acres, which repre-
sents something in the magnitude of one-eight of the
municipality."
Now, I ask you, sir, was that your testimony on July 6,
1978 before the Watchung Board of Adjustment?
A Yes. It is in the transcript. I would assume it is
correct.
Q The transcript also shows on page 34. "So then
your analogy of the container" this is a question being
asked by Mr. Rissi. "I think, the example you used was
ninety per cent that is almost directly transferrable to
our community with four hundred acres remaining of the rough-

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	Chadwick -cross 46
1	ly four thousand?"
2	"THE WITNESS:" That is Mr. Chadwick. "That's correct."
3	Was that your testimony?
4	A Yes.
5	Q Is it your testimony here today that you erred
6	when you testified in 1978 as to the approximately four to
7	five hundred vacant acres in Watchung?
8	A No.
9	Q Was it you did state that?
10	A I withdraw that, Mr. Bernstein, and your question, you
11	asked me if I could estimate the available developeable
12	acreage in Watchung today. And I hesitated. And then I
13	said to the best of my recollection approximately two hundred
14	acres. And it is some place in between. Two hundred and
15	five hundred.
16	I do not know exactly the amount of development taking
17	place since June of 1978, the date of that transcript that
18	you have in your hand.
19	Q It has been modest, hasn't it?
20	A But it would be modest, in my opinion.
21	Q Now, assuming that you were correct in 1978 and
22	there were four hundred vacant developeable acres, you would
23	admit there is lots of space in that four hundred codevelop-
24	able acres for seven or eight hundred least cost housing
25	units? A No, I would not.

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PENGAD CO., BAYONNE, N.J.

	4 plain or somewhat landlocked, is that correct?	
	5 A Yes.	
	6 Q Why did you take out that five hundred acres which	
	7 was in the flood plain? A The area between	
	8 Route 78 and the Dead River or Green Brook is delineated by	
	9 the Department of Environmental Protection under the Green	
1	10 Brook and Stony Brook flood hazard study areas.	
1	II It specifically shows that area as classified as a	
1	2 floodway as I have described them in direct testimony.	
I	Q But A And then there are	
1	4 areas that were severed with the acquisition of the right-	
. 1	5 of-way for Route 78, that of no access whatsoever. I con-	
1	6 sider those lands remotely developeable so I subtracted	
1	7 them.	
1	8 Q I'm curious, Mr. Chadwick, as to why you used the	at a s signer sign
1	9 term floodway in the transcript when today you're describing	
2	0 it as the floodway. Do you have any explanation?	
2	A Read that question back. You said the same thing.	
2	2 Q I'm curious as to why you used the term "floodway"	
2	3 excuse me.	A . Landard
2	4 I'm curious as to why you use the term "flood plain"	Succe Provide
2	5 in the transcript when today you're describing the area as	Sandar, Pickataya da ta
		1994 - 1877 - 1888 - 1888
23	duality of definitions for the term developing community?	
24	A No, I haven't cross examined other planners as to	
25	whether or not they use the term developing in an urban	
		al al Nati

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municipality and also use the term developing in a suburban 1 municipality. 2 Q Now, turning once again to the 1978 allocation 3 plan by the DCA. Can you tell us what the allocation is 4 for Warren Township? 5 6 THE COURT: He told us, didn't he? 7 MR. BERNSTEIN: That was Watchung, your 8 Honor. 9 MR. KLEIN: He also told us Warren. MR. BERNSTEIN: Okay. Warren is 991. 10 THE COURT: Yes. 11 MR. BERNSTEIN: That's correct. 12 13 Now, do you agree that that is the number of low Q 14 and moderate income dwelling units? THE COURT: He already said he did not 15 agree with it. 16 MR. BERNSTEIN: With Warren as well as 17 Watchung? 18 THE COURT: Right. Just went through the 19 list and he gave it. 20 MR. BERNSTEIN: Okay. Fair enough. Thank 21 you. 22 Mr. Chadwick, is it a fair statement that the Q 23 three communities which you represent as the town planner 24 which are closest to Chatham Township are Warren, Watchung 25

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Chadwick - cross

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and Parsippany-Troy Hills? A The Borough of Fairfield may also be included. I really don't know, Mr. Bernstein.

Q Fairfield is in which county?
 A Of all the municipalities, that is Essex County.
 Q Essex County. There are at least three of the four communities that you represent that are closest to Chatham Township, correct?

MR. KLEIN: Could we get some -- excuse me, Mr. Chadwick -- could we get some definition of closest? What is the basis of comparison?

MR. BERNSTEIN: Most people know that when you say closest you're talking in terms of inches, feet, miles, and I think, it is a little absurd for Mr. Klein to say what do you mean closest? Physically closest.

MR. KLEIN: Analytically close or physically? MR. BERNSTEIN: Physically close.

THE COURT: That he presently -- excuse me -that he presently represents are you talking about?

MR. BERNSTEIN: As a town planner. Yes, sir. THE COURT: Okay. Just to clear it up. You do not now represent Hillsborough, Bernardville and Bernards, rather? の時期の国家

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1 THE WITNESS: That's correct. 2 THE COURT: All right. Oh, you do not repre-3 sent Dover? 4 THE WITNESS: That's correct. 5 THE COURT: Okay. All right. You mean 6 physically close? 7 MR. BERNSTEIN: Physically close. 8 THE COURT: Okay. 9 And the only other question, not a question, but a A 10 comment is that I do not know whether the City of Linden falls 11 within that information. 12 Q Well, Linden is certainly farther from Chatham 13 Township than either Warren or Watchung. You would concede 14 that? Α Oh, yes. 15 And Parsippany-Troy Hills is closer to Chatham than Q 16 Linden? 17 MR. KLEIN: I don't know if that's true, your 18 Honor. 19 MR. BERNSTEIN: Wait a minute. I object, If 20 Mr. Klein wants to testify, I would be more than 21 happy to put him on the stand. THE COURT: Gentlemen, please, please. Is that 22 23 I mean? relevant? MR. BERNSTEIN: I would like to, well, like to 24 know the answer. 25

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	Chadwick - cross 53
1	THE COURT: All right.
2	A I don't know if that is true.
3	Q Pardon? A I don't know if that
4	is true.
5	Q You don't know if that is true. What are the five
6	closest communities that you represent as the town planner?
7	A Linden, Fairfield, Watchung, Warren and Parsippany-Troy
8	Hills.
9	Q Right. Now, I would like you to turn to page 822.
10	THE COURT: This is in the
11	MR. BERNSTEIN: State developing guide.
12	THE COURT: Allocation?
13	MR. BERNSTEIN: Yes, sir.
14	A I have the page in front of me, Mr. Bernstein.
15	Q It indicates that Fairfield has a housing allocation
16	of 2333 units? A Yes.
17	Q You agree with that figure?
18	A No.
19	Q Why don't you agree with it?
20	A Fairfield has approximately three hundred acres of land
21	that is undeveloped, in my opinion, suited for residential
22	development.
23	Q Could you put twelve units to the acre and satisfy
24	more than two thousand units? A Not with-
25	out adequate sewer capacity and the borough sewer system was

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1	designed in accordance with the recent regulations of the	
2	Department of Environmental Protection and the capacity of	
3	the lines are such that there is some flexibility, but not for	-
4	2333 units when the municipality only has, I think, approx-	
5	imately 3600 units in the whole town.	
6	I don't believe that flexibility of the line capacity	
7	would be two hundred per cent capacity range.	
8	Q Do you have any estimate as to what should be the	
9	allocation for Fairfield for low and moderate income housing?	
10	A No, I do not.	н с. 1
11	Q How long have you been the planner there?	
12	A I believe, the firm was retained in 1968 and I have	
13	represented the firm, I don't recall, some place in the early	
14	1970's, Mr. Bernstein, with other staff personnel assisting.	
15	Q Have you prepared any master plans for Fairfield?	
16	A Yes, I have.	
17	Q Have you done any fair share or regional analysis	
18	for housing needs for Fairfield?	
19	A Yes, we did.	
20	Q And did you come up with any numbers as to an	
21	obligation for that community?	
22	A No, we did not. The housing studies were conducted in	
23	19, early 1970 and were completed in 1973 or 1974. And in	
24	context with the terminology or using I'm answering the	
25	question, no, we did not because the terminology is an art	

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	Chadwick - cross 55	
1	form that developed in the 1970's so housing studies were of	
2	a different discipline.	
3	Q Would you agree that the allocation of 2300 units	
4	is substantially more than Fairfield could absorb?	
5	A For the reasons I have given.	
6	Q Fine. Now, I would like you to turn to page 833	
7	of the state allocation guide strike that of the state	
8	housing allocation plan. A Yes.	
9	Q And can you tell us what the allocation is for	
10	Linden? A Twenty-seven twenty-nine.	
11	Q And can you tell us whether or not you agree or	
12	disagree with that figure? A I have	
13	never made an examination, Mr. Bernstein. I am not so sure	
14	that figure isn't out of date. This is based on an allocation	1
15	of 1970 and I notice there is no credit given for assisted	
16	housing. There in fact has been something in the magnitude	
17	of a thousand units either substantial rehabilitation, new	
18	construction units in Linden since 1970. But I have not made	
19	a detailed examination of the City of Linden.	
20	The City of Linden, so you understand, the largest single	3
21	family lot is five thousand square feet and the smallest is	
22	twenty-five hundred square feet. There are two zones. Five	
23	thousand square feet and twenty-five hundred square feet.	
24	Q Now, with regard to the City of Linden. How many	
25	years have you been the town planner?	
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	Chadwick - cross 56	
1	A We were retained in 1967 or '68.	
2	Q And you personally?	
3	A Since 1967, 1968.	
4	Q And would you as a planner, would you say that	
5	Linden is a developed community?	
6	A Yes.	
7	Q And as a developed community it had no obligation	
8	for providing low and moderate income housing?	
9	THE COURT: No obligation for	
10	MR. BERNSTEIN: Providing low and moderate	
11	income housing in its zoning ordinance.	
12	A In the context of the	
13	THE COURT: You mean new?	
14	MR. BERNSTEIN: New.	
15	THE COURT: New.	
16	A In the context of the developing terminology of Mt.	
17	Laurel or Oakwood at Madison, I would say it has no obligation.	
18	In the context with housing needs identified in the municipality	
19	in the housing programs are developed, as a result of a measure	
20	of those needs.	
21	My answer is academic because the municipality has taken	
22	a very aggressive program in terms of development of both new	
23	senior citizen housing and rehabilitation of, substantial	
24	rehabilitation of existing housing.	
25	Q But you couldn't tell us what the obligation would	

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	Chadwick - cross 57	
1	be in terms of units that you feel there might be a moral	
2	need for? A No, I could not.	
3	THE COURT: More?	
4	MR. BERNSTEIN: Moral.	
5	MR. KLEIN: Moral.	
6	MR. BERNSTEIN: Moral. The question is alread	Y
7	answered.	
8	MR. KLEIN: Okay.	
9	Q Now, is it a fair statement that you don't agree	
10	with the allocation numbers for the five towns which you	
11	represent that are closest to Chatham Township?	
12	A That's correct.	
13	Q Now, you testified under depostions at your office	
14	on two occasions, Mr. Chadwick?	
15	A Yes.	
16	Q Turning to page 62, line 10. I would ask you if	
17	you were asked the following questions and answered them as	
18	I am reading. Page 62, line 10, deposition of John Chadwick	
19	of October 30, 1979. Line 10. "No, as a professional	
20	planner do you believe that the Department of Community	
21	Affairs that the allocations that are given in the 1978 \ll	
22	study and the 1976 study actually reflect the needs of low	
23	and moderate income housing for the municipalities in New	
24	Jersey?	
25	"ANSWER NO.	

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	Chadwick - cross 58
1	"QUESTION Can you explain to us why you don't feel
2	that these statistics are proper?
3	"ANSWER Based on my experience they are out of date
4	the day they were published. The statistics in some cases,
5	a I believe, are/gross underestimate and I believe in some
6	cases are a gross overestimate in other cases. You would
7	have to have a very specific understanding of the limitations
8	within a municipality."
9	Was that the answer that you gave to my questions on
10	that date, Mr. Chadwick? A It is contained
11	in the transcript. I don't dispute them.
12	Q Do you agree? A My answer is
13	yes.
14	Q And you would ascribe to the same answer today?
15	A I believe I have.
16	THE COUET: I am not too sure that is the
17	appropriate method of cross examination for the use
18	of interrogators or depositions. What areyou trying
19	to do then, because you could have asked him that
20	question and he would have given you that answer.
21	MR. BERNSTEIN: I don't know if he would have.
22	THE COURT: I don't want to set a trend of
23	reading part of a deposition and say this is what
24	you said because that is not a proper use of the
25	deposition, as I understand it.

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MR. BERNSTEIN: Well, I will ask him again then.

THE COURT: Okay. Now, you have established that point. I just don't want to set a trend that we will get a lot of reading. You can ask him in the future and let him give an answer.

MR. BERNSTEIN: Then I will ask him. THE COURT: If what he said previously was

contradictory you can use it.

MR. BERNSTEIN: Fine.

THE COURT: Okay?

MR. BERNSTEIN: Fine.

THE COURT: Please understand I am not being critical. I just don't want to start a trend of doing that.

MR. BERNSTEIN: Fair enough. May be more effective.

18 Q I believe that you testified that one reason why 19 the subject property should be zoned for multi-family use is 20 because of the proposed Shunpike Bypass, is that correct, Mr. 21 Chadwick? A Correct.

Q And I believe it was your testimony you have no
idea when if ever that will be built?

24 A Correct.

Q I believe another reason why you felt that the

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1	subject property should be zoned for multi-family use was
2	because it was close to existing sewer lines, is that correct?
3	A Correct.
4	Q I believe, the proximity was about eight hundred
5	to a thousand feet, if memory serves me?
6	A I think, your memory of the eight hundred to a thousand
7	feet was the Shunpike bypass, I think, and, I think, you
8	assisted me in making measurements and the numbers were
9	different. The sewer line is four to five hundred feet.
10	Q Okay. And you felt that was a significant factor,
11	is that correct? A Correct.
12	Q And you couldn't tell us whether or not there is
13	existing sewer capacity in the Chatham Township system for
14	any multi-family development on your client's property, could
15	you? A That's correct.
16	Q In fact, you don't even know if your client's
17	property is within the sewer area of the municipality, that
18	is, the area to be serviced by sewers, can you?
19	A I don't even understand the question.
20	Q Okay. Do you know whether or not your client's
21	property is within the area which is proposed to be served
22	by public sewers by the Township of Chatham?
23	A Yes, I do.
23 24	A Yes, I do. Q And are both parcels within the service area?

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	Chadwick - Cross 61
1	as shown in the master plan of the township.
2	Q And if the property was not in the sewer service
3	area, do you feel that would be a factor to consider?
4	A Yes.
5	Q I am going to show you the 1978 master plan which
6	has already been marked in evidence and ask you if it shows
7	both parcels being in the sewer service area?
8	MR. KLEIN: What page is that, Mr. Bernstein?
9	MR. BERNSTEIN: Just after page 53.
10	A It shows on a sanitary sewer system, April '78. The
11	map shows both parcels either adjoining the southerly parcel
12	adjoining the sewer servicearea and the northerly parcel
13	back half would be in the service area approximately the
14	back half.
15	Q Doesn't that map show that the southern parcel is
16	totally without the sewer service area?
17	A Isaid it is adjacent to it.
18	Q Outside of it, correct? A It is
19	outside of it.
20	Q And the front of the northern property is outside
21	of the sewer service area, correct?
22	A That's correct, Mr. Bernstein.
23	Q Thank you. Now, did you testify previously on
24	cross examination that the justification for low density multi-
25	family development in the PUD in Parsippany-Troy Hills was

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	Chadwick - cross 62	
1	because the areas were served by sanitary sewers?	
2	MR. KLEIN: I don't understand the question.	
3	THE COURT: Well, do you understand the	
4	question?	
5	THE WITNESS: I understand the guestion?	
6	No.	
7	Q What was the reason you gave for the low densities	
8	for multi-family development in the PUD's for Parsippany-Troy	
9	Hills? A The areas on the PUD's, they're	
10	mixed land use zoning districts, but they incorporate the	
11	concept afforded under the plan development provisions of	
12	the municipal land use law. The areas were zoned for approx-	
13	imately one acre development prior to the master plan. They	·
14	were rezoned subsequent to the adoption of the master plan	
15	and implementation by the zoning ordinance of approximately	
16	two to two and a half units to the acre.	
17	One of the areas known as the Forge Pond area is sur-	
18	rounded on two sides by interstate highways and large	
19	industrial uses. One of the areas exhibits a slope on the	
20	flat areas of five per cent to ten per cent up to areas in	
21	excess of thirty-five per cent. The gross densities applied	
22	were to take into account the conditions of the land, natural	
23	and the man made conditions, principally in the area of the	
24	Forge Pond area, albeit there is a substantial flood plain	
25	delineated through the area.	

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1	Chadwick - cross 63
1	Taking in all those factors into consideration, which
2	I very, very briefly summarized, those were decisions
3	effectively to double the density but to allow it for, to
4	allow it to be developed under a more flexible form of zoning.
5	Q We are still talking about densities of six units
6	to the acre and less, isn't that correct?
7	A Yes.
8	Q And you felt that the existence in one tract of an
9	interstate highway and industry in the area mandated low
10	densities? A The density is a gross
11	base, Mr. Bernstein, in terms of the Forge Pond or all of the
12	planned residential not planned residential all of the
13	mixed use districts.
14	Q What I am interested A The allow-
15	ance of six to the acre under the residential portions
16	permitted in the ordinance up to a third of the property may
17	be used for non-residential purposes. The densities of two
18	and two quarter per acre are determined based on, as I said,
19	a very brief description of the impact that existed for each
20	area.
21	Q But my question, Mr. Chadwick, is, what effect
22	would the proximity of interstate highways and industry have
23	on the density of at least one of the areas that you described?
24	A The interstate highway in terms of the Forge Pond area,
25	the basic development pressures are for land that it is now

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1 zoned residential to be rezoned to allow for commercial and 2 industrial development. The township is facing a circumstance 3 of effectively all vacant land being requested or litigated to be rezoned for office and major shopping center uses. · 4 5 So municipalities may consider this a very desirable circumstance.

In the case of Parsippany-Troy Hills it was an attempt 7 8 to take the remaining areassuited for residential development 9 and to both accommodate the economic development trends which there was obviously hard evidence in Parsippany-Troy Hills 10 of reality of those trends and provide for new housing within 11 12 the municipality within the same large tract areas and the 13 decision was to accomplish that through the planned redevelop-14 ment techniques.

Well --15 ·A -- and the density Q 16 result from the allocations of the areas within each zone 17 for non-residential use and for housing use. And the densities then result in terms of gross densities of two. 18 It is a 19 formula -- not a formula, but a concept in the ordinance which describes both gross densities and net densities. 20

What I don't understand though, Mr. Chadwick, you 0 21 mentioned the interstate was surrounding one tract on two 22 sizes and industry. And I would like to know what effect 23 does the proximity of interstate highways and industry have 24 on a planner when he envisions rezoning a tract for multi-25

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	Chadwick - cross 67
1	answer. The only problem, your Honor, is I asked
ages and a second	Chadwick - cross 66
	Chadwick - cross 65
1	family development. Does the proximity of the interstate
2	and industry make him want to give a higher density, a lower
3	density or no effect at all?
4	MR. KLEIN: Is that question asked in terms
5	of Parsippany?
6	MR. BERNSTEIN: Parsippany.
7	MR. KLEIN: And in terms of the section?
8	MR. BERNSTEIN: Yes.
· ?	MR. KLEIN: The section that was talked about?
10	MR. BERNSTEIN: Yes.
11	A. I'm answering you specifically with regard to the
12	Parsippany-Troy Hills and specifically with regard to the
13	tract of land that I referred to as the Forge Pond area in
14	the conditions that existed were as I have described to you,
15	one, a tremendous pressure either brought through litigation
16	or for formal professional requests prepared and submitted
17	to the township for rezoning of all the area that remained
18	residential that was undeveloped to a non-residential cate-
19	gory. At the same time the township had filed with the
20	Department of Economic Department of Environmental Pro-
21	tection the flood delineations of both Eastman's Brook and
22	Troy Brook, which runs through the property or the area, to
23	be more precise.
24	Another major factor of consideration in these consider-

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states then are a direct contributor to the tremendous growth that has taken place in the Township. Therefore, in terms of developing regulations, the regulations for almost any form of economic development of the land will occur, the relationship of density is primarily a consideration of the densities prevailing in the neighborhood and in order to be clear for myself and the record of this court, I will describe them.

The areas of Forge Pond, Mazdabrook is approximately five hundred fifty acres in size. It is crossed by two major stream channels. It abuts Route 80 and the Jefferson Road industrial area. It is surrounded on all sides by third of an acre residential lots, most of which have water and sewer facilities.

The area that was rezoned was zoned for AR-2 category that had a minimum lot size of thirty thousand square feet. Taking into account the surrounding residential densities, the restrictions to the land itself in terms of flood hazard delineations --

23QProceed.AThe township's24policy to provide for economic development along the freeway25system that was obviously a policy that was being realized

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1	through private industry, the densities then become a
2	function of all those considerations. Once you take out
3	land for flood areas, industrial areas, you have remaining
4	areas suited for residential. And that area would then
5	adjoin approximately half acre, half to third acre residential
6	lots which we provided for six dwelling units to the acre
7	in terms of adjoining residential development.
8	Q Why did you A I will summarize
9	basically the fundamental planning program.
10	Q I understood your testimony that you took out the
11	flood plain land. A The flood plain

12 land, as I said to you before, Mr. Bernstein, is a consider13 ation in determination of the density. That was not taken
14 out. It is determined as a constraint within the areas
15 zoned for mixed land use.

16 Q Now, is it your testimony, Mr. Chadwick, that the
17 present zoning ordinance in Parsippany-Troy Hills permits
18 the construction of least cost garden apartments and townhouses?
19 A I don't believe I have said anything in terms of town20 houses or garden apartments.

Q Well, I'm asking you. Does the present zoning
ordinance of Parsippany-Troy Hills permit the construction
of least cost houses and garden apartments?

24MR. KLEIN: Your Honor, I think, the testimony25previously was that Mr. Chadwick's opinion of

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to a need to extend or expand basic facilities

and supplies.

Q Now, I understand your answer with regard to the townhouses. With regard to the garden apartments. Does the ordinance permit least cost construction or does it preclude least cost construction?

A I have never made an examination of the most recent development regulations in that ordinance, Mr. Bernstein. In context with that question, I would have to refer to the ordinance.

Q Well, Mr. Chadwick, how many years have you been
the town planner for Parsippany-Troy Hills?

13 A Ten, twelve.

14 Q And who prepared the latest master plan?
15 A I did.

16 Q Who prepared the latest zoning ordinance?
17 A I did.

18 Q Who prepared the planning defense with regard to
19 the Public Advocate's law suit?

A I provided the information to the interrogatories and
the information to the township attorney in terms of briefs
filed with the court, so in that case, I did.

Q And it is your testimony you can't tell the court
today whether or not the Parsippany-Troy Hills ordinance
permits the construction of least cost townhouses?

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Parsippany using the DCA formula exceeded the recommended units. As such, I'm not sure that the question is really appropriate.

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MR. BERNSTEIN: I think it is appropriate, your Honor. I would like to know from this man as to the present zoning --

THE COURT: I will allow it. Parsippany-Troy Hills zoning ordinance permits low cost housing for garden apartments and townhouses.

THE WITNESS: With regard to the garden apartments, your Honor, there is very little land available for any further multi-family development within the municipality. There are, the areas are permitted to develop at twelve to the acre. We have not anticipated any further garden apartment development, although some does exist.

In terms of townhouse development and in terms of the context with the mixed land use provision of the township, yes, in my opinion, six dwelling units to the net acre could yield least cost housing because of the infrastructure that exists within all of the tracts of land.

The case of Parsippany-Troy Hills, the infrastructure being water and sewer lines and road systems are in place and at the property as opposed

 	Chadwick - cross 72
1	A You didn't ask me that question.
2	MR. KLEIN: That was not the question.
3	MR. BERNSTEIN: That was the very question,
4	your Honor.
5	MR. KLEIN: No, I object, it is garden apart-
6	ments.
7	THE COURT: Read the question back.
8	MR. BERNSTEIN: It is garden apartments. If
9	I said townhouses, I erred.
10	Q I would like to know if you can testify today as
11	to whether or not the ordinance permits construction of least
12	cost garden apartments.
13	MR. BERNSTEIN: Thank you, Mr. Klein.
14	A Mr. Bernstein, the precise provisions in that ordinance,
15	my best recollection the majority of the provisions that
16	existed prior to 1976 were deleted and the density remains
17	at twelve to the acre. In all of those provisions, if my
18	recollection is correct, I would say to you that the least
19	cost housing under garden apartments for any type of occupancy
20	is possible, but because all the new structures available and
21	the land, to my knowledge, is owned as part of the existing
22	apartment complexes.
23	In addition, the Parsippany-Troy Hills ordinance provides
24	for multi-family houses under a subsidy basis. I believe it
25	is thirty-two to the acre. It may be twenty-four to the acre.

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Chadwick -	- cross
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Which is designed Α 1 Are you finished? 0 and requires it to be least cost housing. 2 Is the subsidy provision mandatory or optional? 3 0 Mandatory. 4 Α 5 With regard to all types of development? 0 6 On the apartments for twenty-four to the acre it is Α 7 mandatory. On the other parts, no. 8 In other words, if you wanted a higher density 0 9 you would have to subsidize units with the conventional 10 twelve units to the acre there is no requirement of subsidy apartments, correct? À That's correct. 11 12 Q Now, didn't you testify just now that the availability 13 of public water, public sewers and public roads in your opinion 14 was an important factor which led you to believe that six 15 units to the acre for townhouses and twelve units to the acre 16 for garden apartments could be consonant with least cost 17 housing in Parsippany-Troy Hills? I stated that in context with the description of the 18 Α 19 mixed land use provisions of the township and the, also the 20 economic development allowed within the mixed use plan. Q Well, was my statement correct that in Parsippany-21 Troy Hills you could build least cost housing with townhouses 22 at six units to the acre and least cost housing with garden 23

24 apartments at twelve units to the acre because public water, 25 public sewers and public roads were available to the multi-

	 	Chadwick - cross 74	
	1	family zone sites? A Yes, and in context	
	2	with the statement that I already placed on the record, Mr.	
	3	Bernstein.	
	4	Q Now, Mr. Chadwick, can you tell me if there are	
	5	any multi-family districts in Chatham Township which don't	
	6	have public water, public sewers and public streets right at	
	7	the sites?	
	8	MR. KLEIN: You mean presently?	
	9	MR. BERNSTEIN: Presently.	
	10	MR. KLEIN: In place?	
	11	MR. BERNSTEIN: Presently in place.	
	12	Q This was a factor that you reviewed, Mr. Chadwick,	• •
	13	prior to your testimony.	
- 	14	MR. KLEIN: May I ask	
	15	THE COURT: He didn't answer.the first question.	
	16	MR. KLEIN: Why don't you let him answer the	*
	17	first question?	
	18	A Yes.	
	19	MR. KLEIN: Could you	
	20	MR. BERNSTEIN: Wait a minute. I am going to	н." 1.4. Ф.
	21	object. Unless there is an objection, I don't	
	22	know if Mr. Klein is going to be asking a question.	
	23	THE COURT: You want to object?	
	24	MR. KLEIN: I was just going to ask, because	
	25	there was a period of time that lapsed between the	

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That's correct.

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question and the answer that if Mr. Chadwick could indicate yes so that we were all clear what he was saying yes to.

MR. BERNSTEIN: That's the way I took it. THE COURT: Yes, no question. Go ahead.

Q It is your testimony, Mr. Chadwick, that in Chatham Township you can't build least cost housing at, for townhouses at six units to the acre where there are water, sewers and roads available to the site? Is that your testimony? A Yes.

And is it your testimony that in Chatham Township you can't build least cost garden apartments at a density of twelve units to the acre where you have public water, public sewers and public streets to the sites, correct?

15 A It is contributing to the conclusions that I stated 16 previously, Mr. Bernstein, if you recall. I also went through 17 all of the other regulations in context with each of the 18 housing types in the municipality as set forth in your zoning 19 ordinance.

20QSo it is not just the density you object to, but21other regulations as well, correct, Mr. Chadwick?

23 Q I am giving you a copy of the Parsippany-Troy Hills 24 ordinance which you previously identified. You're giving it 25 back? 2046 FORM

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	Chadwick - cross 76
1	I would ask you, Mr. Chadwick, if the provision that I
2	am pointing to, it appears to be Section 19-14.1C, is the
3	regulation that applies to garden apartments?
4	THE COURT: What was the number again?
5	THE WITNESS: 19-14.1C.
6	Q And that's the provision that applies to garden
7	apartments, isn't it, Mr. Chadwick?
8	A Yes.
9	Q Now, the maximum density for garden apartments is
10	twelve to the acre, isn't it?
11	A Correct.
12	Q And that's the same as in Chatham Township, isn't
13	it? A Yes.
14	Q The maximum building coverage is twenty per cent,
15	isn't that right?
16	THE COURT: What per cent? Twenty?
17	MR. BERNSTEIN: Twenty per cent.
18	A Yes.
19	Q And that's the same as Chatham Township, isn't it?
20	A I don't recall.
21	Q Now, in Parsippany-Troy Hills you provided maximum
22	coverage for buildings and pavement of seventy-five per cent,
23	don't you? A Yes.
24	Q And there is no limit as to building and pavement
25	coverage in Chatham Township, is there in the existing ordin-

	Chadwick - cross 77
1	ance? A Not that I am aware of. I
2	don't know.
3	Q Now A Not that I am aware of.
4	Q Fair enough. The minimum distance between buildings
5	in the Parsippany-Troy Hills ordinance is forty feet, is that
6	correct? A Would you show me the section,
7	Mr. Bernstein, to save time. I don't have it.
8	Q I will. Mr. O'Grady, who is aiding me who is the
9	town planner, for the record.
10	A Yes, the minimum space between buildings is forty feet.
11	Q And was the distance in Chatham between thirty and
12	fifty feet? A That's correct.
13	Q And the maximum height of the garden apartments in
14	Parsippany-Troy Hills are two stories, is that correct?
15	A Correct.
16	Q And in Chatham Township it is two and a half stories?
17	A Correct.
18	Q Both ordinances require separate living rooms,
19	kitchens, bedrooms and baths? A The
20	Parsippany-Troy Hills ordinance does require separation of
21	kitchen and living room facilities. And, I believe, those
22	same standards are the equivalent are also contained in the
23	Chatham Township ordinance.
24	Q Now A As I have stated, are
25	restrictive, in my opinion.

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	Chadwlek - cross
1	Q Thank you. In your opinion the density of twelve
2	units to the acre was unduly restrictive for Chatham Township,
3	is that correct? A In my opinion, the
4	density, yes. I don't believe I used the exact word "Unduly",
5	Mr. Bernstein. That's probably a paraphrase of some sort.
6	Q Fair enough. Nevertheless you would say it was
7	unreasonable? A That may have been the language.
8	Q Would you say that the twelve unit density in
9	Parsippany-Troy Hills is equally unreasonable?
10	A In context with the Parsippany-Troy Hills, absolutely
11	not. The issues are totally different.
12	Q I understand with regard to the building coverage,
13	I believe, your testimony was that twenty per cent building
14	coverage was unreasonable in Chatham Township?
15	A That's correct.
16	Q Is the twenty per cent maximum building coverage
<u>.</u> 17	unreasonable in Parsippany-Troy Hills?
18	A Really, Mr. Bernstein, I never thought of the specific
19	provisions within the Parsippany-Troy Hills ordinance as to
20	their relevancy in terms of a discriminatory zoning ordinance
21	and haven't made an examination in that context. And I have
22	already testified to you and to this court the basic funda-
23	mental reasons why I have not.
24	The examinations dealt with the municipality in my
25	professional opinion is vastly different from Chatham Township

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1 because of the history, size and the development regulations 2 that have prevailed over a time and have not made a concen-3 trated effort to determine whether or not individual pro-4 visions of a zoning ordinance in Parsippany-Troy Hills are 5 comparable to Chatham Township for the purpose of providing 6 testimony to this court.

And I am not avoiding your question. I am giving you fundamental reasons why I have not made an examination and why I cannot answer your question.

10QAre you saying that the twenty per cent lot cover-11age restriction is always unreasonable or only sometimes12unreasonable?A13is unreasonable. In my opinion, it is a guise or method of14restricting bedrooms with multi-family units.

15QBut you couldn't --AIt originated16at least to my judgment, as a technical development by our17office in the early 1970's.

18 Q But you can't state today whether or not the twenty 19 per cent restriction is unreasonable when viewed in the 20 context of the Parsippany-Troy Hills ordinance?

A I would say it is, Mr. Bernstein, but the issues that
relate to the municipalities in my judgment are vastly
different and I have not made an examination.

I would say in most general cases the restriction of
twenty per cent unless there is particular circumstances

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that relate to the multi-family districts, location of high ways. A design use for whatever reason the municipality have
 traditional multi-family zones as a buffer between non residential and residential districts.

Q Now, didn't you testify --A In that case I may have --

Q Excuse me. A Precipitated a reason why to restrict total site coverage as a control in terms of apartment buildings and their proximity to industrial uses. I can't see that it is a very effective control, but it might have some validity in that case.

12 Q Are you testifying at sometime it might be valid
13 other times it might be invalid?

14 A In general I would say it is invalid.

15 Q Did you testify that the requirements that the
16 apartment buildings be between twenty and fifty feet from
17 one another was unreasonable in Chatham Township?

18 A That's correct.

19 Q Is it your testimony that your requirement in
20 Parsippany-Troy Hills that the apartments be a minimum of
21 forty feet from one another, is that unreasonable?
22 A Almost all cases, no. In a single case end to end
23 quite possible.

Q When you say almost all cases no, do you mean that in most cases forty feet is all right?

	Chadwick - cross 81
1	A Front to front, back to back forty feet relates roughly
2	to the height of the building or light and air provision.
3	Fifty feet doesn't relate to anything.
4	Q When you say forty feet relates to light and air?
5	A Sùn light angles.
6	Q That is always the case?
7	A Not always.
8	Q Well, and how many feet do you have in your typical
9	floor? A Typical floor of what?
10	Q Garden apartments. A A unit?
11	Q Typical height of garden apartments of one story,
12	of two story garden apartments?
13	A I don't believe they're really is a typical. You have
14	two story slab with a Mansard roof and you have two and a
15	half story with a peaked roof or a hipped roof depending on
16	the topography of the site. You may have five foot to the
17	ridge pole, you may not. I am not in the construction
18	business, Mr. Bernstein.
19	My estimate of the height of a typical garden apartment
20	is by observation. I would say they range from twenty-eight
21	to thirty-four feet depending on the roof design.
22	Q Well, what's the relationship then between the
23	twenty-eight and thirty-four feet as your typical height and
24	the forty feet which you say is fine for the distance between
25	buildings? A As a general rule of thumb

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the height of the building divided by two will provide	ade-
quate light between all walls, particularly for residen	tial
buildings where sun light to all windows. If you take	thirty-
five and thirty-five it is not forty. It is thirty-five	re. • • •
But thirty-five doesn't relate to the need for parking	stalls,
driveways wide enough to get in an out between. Fifty	feet
is just added ten feet.	

-8 Run through that with me again. Wait. 0 9 If we have an apartment that has a height of twentyeight feet, how do we then get the forty feet distance 10 between buildings? Α I said thirty-five 11 12 and thirty-five is closer to forty feet. It is not forty 13 feet, but then added to, or add the statement that thirtyfive feet doesn't really allow for headon parking and drive-14 Fifty feet doesn't relate to those heights whatsoever. ways. 15 Simply makes a separation. 16

17 Q Well, you're testifying that you should have the same separation between buildings as there is to the height 18 19 of the buildings? Is that the theory that you are espousing? 20 It is a rule of thumb, Mr. Bernstein. Α It is not a standard that I would say to you this applies to every small 21 municipality in the State of New Jersey without qualification. 22 But in general two story garden apartments should at least 23 provide on window walls roughly the same, half the distance 24 of the adjoining building heights, or if you had one of two 25

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stories and one of three stories and they were twenty and thirty feet respectively, you add them up, twenty-five feet between walls should provide light to all windows on the site and it also provides for a reasonably open space between the buildings in terms of utilization of walkways or driveways or what have you.

Now, if your theory is valid, if we had a twenty-7 Q eight foot garden apartment in Parsippany-Troy Hills, wouldn't 8 that forty foot distance between buildings be excessive? 9 The forty foot comes into play, the reason thirty-five Α 10 is not specified or twenty-eight is not specified is the 11 need to provide for parking adjoining buildings. And if you 12 13 get two buildings lined up in whatever fashion and they're twenty-eight feet apart uniformally across the tract of 14 land, probably the only way you can provide adequate parking 15 is to put pavement around all sides of the building. 16 Pnt 17 parallel parking and then some common parking areas some other way, which could have been prevent/by simply spreading 18 19 the buildings out a little bit and by putting common parking areas between every other building. 20

Q Were you saying that in every -A It is a design standard that is fairly common, but once
you start taking design standards and just adding a few more
feet on to them, the only thing that occurs then you spread
the buildings across the property and you wind up with a

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	·	Chadwick - cross				
	1	rigid design that I testified to previously.				
	2	Q Is it your testimony that in every design and				
	3	every site plan design that forty feet is required because				
	4	4 of the height of the buildings because of the parking?				
O	5	A No.				
	6	Q Some more, some less?				
	7	A Some more, some less.				
	8	THE COURT: Can we stop here?				
	9	MR. BERNSTEIN: All right.				
N 0 8	10	THE COURT: All right. Thank you. We will				
N W W W W W W W W W W W W W W W W W W W	11	start at 9:30 tomorrow.				
•	12	MR. KLEIN: And run until 12:30?				
	13	THE COURT: TO 12:30.				
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85 SUPERIOR COURT OF NEW JERSEY Law Division - MORRIS COUNTY 1 DOCKET NO. L-29276-78 P.W. 2 GREEN VILLAGE 139 CORPORATION, 3 GERALD WEIR, JOSEPH GIOVANNOLI,) 4 Plaintiffs,) STENOGRAPHIC TRANSCRIPT 5 -vsof 6 THE TOWNSHIP OF CHATHAM, THE TOWNSHIP COMMITTEE OF CHATHAM PROCEEDINGS. 7 and THE PLANNING BOARD OF THE) TOWNSHIP OF CHATHAM, 8 Defendants. 9 10 Wednesday, April 2, 1980. 11 Morris County Courthouse 12 Morristown, New Jersey 13 BEFORE: 14 ROBERT MUIR, JR., Assignment Judge, Superior Court. 15 TRANSCRIPT ORDERED BY: 16 JACQUES H. GASCOYNE, Superior Court Judge. 17 APPEARANCES: 18 MESSRS. FISCHER, KAGAN, KLEIN, GIAMPAPA & MILLER, 19 BY: NORMAN I. KLEIN, ESQUIRE, For the Plaintiffs. 20 MESSRS. SACHAR, BERNSTEIN, ROTHBERG, SIKORA & MONGELLO, 21 BY: DANIEL S. BERNSTEIN, ESQUIRE, For the Defendants. 22 23 Earl C. Carlson, CSR Official Court Reporter 24 Morris County Courthouse Morristown, New Jersey 25 285-6249 07960

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MR. KLEIN: Good morning, Judge.

THE COURT: The witness John Chadwick resume

the stand.

JOHN CHADWICK, Previously sworn. CROSS EXAMINATION BY MR. BERNSTEIN: (continued)

Q Was it your testimony yesterday, Mr. Chadwick, that the state development guide had recommended densities for development in the growth, limited growth and no growth areas? A As a general statement as to low densities, medium densities, higher densities, I don't believe I stated as to any specific numbers.

12 And isn't it a fact that there are no densities 0 13 which are specifically mentioned in the state development 14 quide? I believe that I said that I Α 15 couldn't recall precisely whether there were numbers used 16 There is a difference in terms of describing the or not. 17 different categories.

18 Q I am giving you my own copy of the state develop19 ment guide and ask you if you can tell me whether or not
20 there are specific densities mentioned anywhere in the guide?
21 A The map is missing from the report, Mr. Bernstein.

Q Here is the map, Mr. Chadwick.

A I have glanced at the report entitled "State DEvelopment
Guideline" and my recollection is that no specific statement
in terms of density is correct. It doesn't, at least at a

	Chadwick - cross 87
1	quick perusal contain numbers.
2	Q And I assume as a professional planner you are
3	familiar with this document?
4	A Yes, I am.
5	Q Now, just to recapitulate, Mr. Chadwick. Was it
6	your testimony yesterday that the Parsippany-Troy Hills
7	zoning ordinance permitted the construction of least cost
.	townhouses? A Yes.
9	Q What I would like you to do is to strike that.
10	And, I believe, that the provisions for townhouses are
11	found in the PUD sections of the ordinance, am I right on
12	that? A Mixed land use sections.
13	Q Okay. I would like you to get the section of the
14	Parsippany-Troy Hills zoning ordinance which pertains to
15	townhouses. I am going to ask you some questions about them.
16	THE COURT: Which mixed land use district?
17	MR. BERNSTEIN: Okay. I will be asking for
18	a range on this.
19	Q Can you give us what the first, in Chatham
20	Township you would agree that the minimum lot size for
21	townhouses is ten acres, is that correct?
22	A I believe you're correct.
23	Q All right. Now, A There are two
24	different lot sizes, if I recall, relate to quadruplex. I
25	don't recall specifically.

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	Chadwick - cross 88			
1	Q Okay. Now, with regard to the minimum lot size			
2	for PUD's, the notes I have indicate there appears to be a			
. 3	range between two hundred and two hundred fifty acres. And			
4	I would like you to look at the ordinance and tell me if I			
5	am correct on that.			
6	MR. KLEIN: Your Honor, several times Mr.			
7	Bernstein has used the term PUD and several times			
8 	Mr. Chadwick has said mixed land use.			
9	MR. BERNSTEIN: I think I will accept that.			
10	It is mixed land use.			
11	I am not trying to put anything over on either			
12	Mr. Chadwick or the court and I will use the term			
13	mixed land use. I assume it is PUD.			
14	MR. KLEIN: It is not.			
15	MR. BERNSTEIN: If Mr. Klein prefers that			
16	term, I have no problem, your Honor.			
17	THE COURT: All right.			
18	A The question was?			
19	Q Okay. The minimum lot size, sir, for those			
20	districts which permit townhouses, I believe, Mr. Klein			
21	referred to it as mixed land uses?			
22	A That's correct.			
23	Q And my notes indicated between two hundred and			
24	two hundred fifty acres were the minimum lot size, and I'm			
25	asking if that's correct? A Townhouses are			

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permitted as a residential housing type within the mixed
 land use provisions and the mixed land use provisions by
 district are in the R-LM zone. Minimum of 150 acres.

As an alternative formula one, in the R-LM zone alternative formula 2, is two hundred fifty acres, and in the R-2M zone it is two hundred fifty acres, and in the RCM zone it is a hundred twenty-nine acres.

8 So that we have a minimum lot size of between a 0 9 hundred twenty-nine and two hundred fifty acres. Would that 10 be correct? I would disagree in terms of Α 11 your statement that the minimum lot statement for townhouses 12 is two hundred or between a hundred twenty-nine acres and a 13 hundred fifty acres. It is the lot, the land area required 14 for use of the, a mixed use option formula.

15 Q So that you couldn't put/townhouse district.
16 Isn't it a fact that you couldn't put townhouses on anything
17 other than a mixed land use area?

18 A NO.

19QYou can put townhouses in separate residential20zones?AYes.

Q Are there standards in the ordinance separated from the, from those in the mixed land use section which pertain to the requirements for townhouses?

24 A Yes.

25

Q And what sections are they in?

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-	Chadwick - cross 90
1 1	A The R-3 zone.
2	Q Would you show that to me?
3	A It's under section 19-11. Excuse me, 19-12.48.
4	Q And is it your testimony that the section you just
5	referred to permits townhouses in areas other than the mixed
6	land use district? A Yes, as a conditional
7	use.
8	Q And does this indicate, Mr. Chadwick, that the
9	maximum density in the R-3 zone for townhouses as a conditional
10	use would be two and a half units to the acre?
11	A Gross density, yes.
12	Q Does it give a net density here?
13	A Yes.
14	Q Where is that, sir? A I stand
15	corrected. In the R-3 zone there are no limitations on net
16	density.
17	Q The only restriction would be two and a half units
18	to the acre on a gross basis?
19	A Correct.
20	Q And while we are looking at it, it indicates that
21	fifty per cent of the tract has to remain in the natural open
22	space condition? A Natural state.
23	Q Natural state. Why would that be required in the
24	R-3 zone, Mr. Chadwick? A The R-3 zone in
25	Parsippany-Troy Hills has substantial areas that border the

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Rockaway River and major streamways within the municipality a delineated by the DEP as being quite/flood hazardareas and in order to preclude, and in order to preclude the filling of the flood hazard areas the option formula development was set forth in the zoning ordinance.

6 And I assume that you feel that the standards in Q 7 the R-3 zone for townhouses are reasonable standards given 8 the situation that exists? Ά Yes, 9 they're fundamentally a density that equates to the R-2 and 10 R-3 residential zones. The conditional use allows for basic-11 ally a design standard, but the zone district in terms of 12 total population yield is roughly equivalent, whether it's 13 single family homes or townhouses.

It is not intended as a method of producing a new housing type in the municipality as was the mixed land use provisions as I described to you yesterday. It is a recognition of environmental constraints in the particular area remaining in the R-3 residential zone.

19 Q And you felt that the fifty per cent open space 20 requirement was a valid requirement given the environmental 21 constraints in the district?

22 A That's correct.

23QAll right. Now, is it your testimony that the24townhouses in the mixed land use zone would constitute least25cost housing?AYes.

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92 Chadwick - cross If you could turn to the mixed land use provisions .1 Q and as I understand from your testimony, there are different 2 3 ones, so I will try to go slowly. My notes indicate, Mr. Chadwick, that the gross density 4 5 permitted in these mixed land use areas is between one and 6 three quarters and two units to the acre and I would ask if 7 that is a correct number? Α No. 8 Okay. Could you tell us the gross densities which 0 9 are permitted in these mixed land use areas? 10 MR. KLEIN: Do you mean in each of the 11 different areas? 12 MR. BERNSTEIN: Yes, sir. 13 MR. KLEIN: As a unit? 14 MR. BERNSTEIN: No. I'm looking for overall 15 gross densities that are permitted on the entire 16 tract for all residential types. 17 MR. KLEIN: Well, as I recall the different 18 districts, your Honor, they each provide for 19 different densities and, I think, it is not 20 necessarily appropriate to ask the question the way 21 Mr. Bernstein has. 22 THE COURT: Well, why don't we let the expert 23 try to see if he can answer it. He has been doing 24 quite well so far. 25 MR. KLEIN: Okay.

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	Chadwick - cross 93
1	THE COURT: So let him. I think, he can
2	answer it adequately.
3	A Densities range from one and three quarters to three.
4	Q Very well. Can you tell us what the maximum net
5	density is for townhouses in each of those zones?
6	THE COURT: You say each of these. Excuse
7	me. You say each of these zones. Are you talking
8	about one hundred twenty-nine acres?
9	MR. BERNSTEIN: Yes, sir.
10	THE COURT: To two hundred fifty acre range?
11	THE WITNESS: Yes, sir.
12	MR. BERNSTEIN: Yes, sir. I believe they're
13	referred to as the mixed use districts.
14	A I hesitate to answer Mr. Bernstein because there is
15	currently, I don't know if it has been introduced by the
16	township council or not, in an ordinance to adjust net density
17	for townhouses.
18	The ordinance that I have in front of me specifies six
19	on a net basis. This ordinance might be out of date.
20	Q Very well. And what is the maximum net density,
21	maximum net density for garden apartments in these districts?
22	Is it the same as the densities of twelve in the garden
23	apartment district? A The garden apartments
24	are not a permitted housing type in a mixed use district.
25	Q I see. And the minimum setback for major roads in

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likelihood the amount of open space would under the definition of the Parsippany-Troy Hills as to what open space is, which basically parallels the language of the municipal land use law, you would yield substantially more than thirty per cent. Q Open space? A Yes. The one circumstance that would not exist is in the R-2M zone. If

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Chadwick - cross

twenty-five per cent in the R-2M zone and fifteen per cent in the R-1 zone and twenty per cent in the RCM zone, but that's the best of my recollection.

What I would like to know is first, do you know Q whether or not this is the ordinance that is presently being sold by the town clerk when one comes to the Town of Parsippany Troy Hills and asks for a copy of the ordinance? You couldn't tell me that this isn't a copy?

9 I am not in charge of the township clerk's office A 94 Chadwick - cross

these districts is a hundred fifty feet? The standard for townhouse development in the mixed Α land use districts R-1M and R-2M are set forth in the 19-30.7.B. And sub-item two reads minimum setback of any structure shall be one hundred fifty feet from any existing 5 federal, state, county roads. B, any other, any road other than local streets is designated upon the master plan of 7 Parsippany-Troy Hills and see adjoining single family 8 residential zones. Minimum setback from all other public 9

	"Chadwick - cross 98
; 1	R-1M, the mixed land use provision rests within a one acre
2	A Contraction of the second
- 3	residential zone and that zone permits single family lots
•	to be twelve thousand square foot, twelve thousand five
4	hundred square feet in size with a eighty foot front. And
5	it reduces the lot size in the R-2M zone to fifteen thousand
6	five hundred square feet with a ninety foot lot.
7	It increased the amount of single family development
8	allowed. It adjusted what was a peripheral lot size standard
9	in both the $R-2M$ and the $R-1M$ zones.
10	I have summarized the changes. I neglected to point up
11	one other aspect. It increased the maximum average aggregate
12	unit size of townhouses.
13	Q To what? A From thirteen fifty
14	to eighteen fifty. The thirteen fifty was designed around
15	housing finance agency's standards for two and three bedroom
16	townhouse units with the intent to provide for units that meet
17	those occupancy standards or floor area requirements and
18	occupancy.
19	The circumstance arises, however, that the housing
20	finance agency always raised their standards and the private
21	industry felt that the, or basically presented statistics
22	to the municipalities that the townhouse unit demandexceeded
23	1350 square feet and there was an unreasonable restriction.
24	Q What did you find in your experience as a planner?
25	Did you find that the 1850 square feet was what the private

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1	Hills, what would be the most common unit, would be three	
2	bedroom, four bedroom, a two bedroom, one bedroom?	
3	MR. KLEIN: Where are we going with all this?	
4	MR. BERNSTEIN: This is going to end that	
5	particular line, your Honor, if I can find out.	
6	I assume that three bedrooms are the more common	
7	built townhouse.	
8	THE COURT: What what is the relevancy as	
9	to	
10	MR. BERNSTEIN: Rather than point it out	
11	THE COURT: All right.	
12	MR. BERNSTEN: I will link it up.	
13	THE COURT: All right.	
14	Q Is it true? A I have already	
15	stated to you, Mr. Bernstein, there are no townhous units	
16	built in Parsippany-Troy Hills. There are approvals of	
17	two projects in Parsippany-Troy Hills. One having 568 units	
18	in it which occupies the entire R-lM zone and an area	
19	adjoining that tract of land giving a use variance by the	
20	zoning board of adjustment. The units in the 568 unit	
21	development are a mix of two, three and four bedroom. The	
22	average is about 2.7 bedrooms per unit. That's to the best	
23	of my recollection.	
24	The other development is, I believe, a sixty forty	

mix of six oh twos and four oh threes.

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I have not conducted

	Chadwick - cross					
1	a survey by myself of townhouse units in Morris County,					
2	although I am familiar with townhouse development in Morris					
• 3	County.					
4	Q Okay. Fair enough.					
5	Now, turing back to this mixed use district. The					
6	maximum height for townhouses is thirty feet, is that					
7	correct? A Yes.					
8	Q How did you happen, how did the town choose thirty					
9	feet rather than thirty-five feet which is in the Chatham					
10	ordinance? A The townhouse unit					
11	is a unit type that basically comes out twenty-six, twenty-					
12	eight foot to the ridge pole unless you go into four story					
13	units or really a three story with garages underneath.					
14	Q You don't feel that the thirty is a cost generat-					
15	ing factor denying the builder the opportunity to build					
16	a higher unit? A I see no relevance					
17	whatsoever.					
18	Q Now, did you testify yesterday that the reason					
19	that Parsippany-Troy Hills had a forty feet distance between					
20	buildings in the apartment zone was because there was some					
21	relationship between the height of the buildings and the					
22	proximity of one building to the other?					
23	A Related to light and air. Relates to parking.					

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Now, what I would like to know is, how did you Q happen to get a minimum distance between buildings in the 25

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have a foundation in terms of comparison of gardens townhouses and the kind of unit they are or intended to be before we get into these kind of specifics. I think, that would help clarify the situation.

MR. BERNSTEIN: I think, I have the right to ask the question.

THE COURT: Yes, but you're -- I don't have any problems with your doing this in the area of credibility. But, you know, I do have the right, I think, if we are just going to do it for the purpose of credibility to say under the rule 4 of evidence, that's it.

MR. BERNSTEIN: It is more than credibility, your Honor. I think it is substantive.

THE COURT: Okay. All right.

MR. BERNSTEIN: I believe, the showing of these ordinances shows what's the norm, not just according to my witnesses, but according to Mr. Chadwick's studies, I am offering it not merely for credibility, but as to affirmative proof that these, the norms that are accepted, Mr. Chadwick already testified that the standards in Parsippany-Troy Hills are reasonable, that least cost housing can be built and now I am trying to explore the thought processes as to the distance between build-

ings.

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THE COURT: well, I realize what you're trying to do, but we are exploring it rather extensively.

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MR. BERNSTEIN: But the problem, your Honor, that I have, Mr. Chadwick in the space of fifteen minutes went through all the standards in the Chatham Township ordinance and said this is exclusionary, period, that was it.

There was basically no testimony as to why other than the, I consider the nebulous effect or allegedly cost generating. Now I am charged with defining the ordinance and despite the fact there wasn't much said about each of the standards, your Honor.

THE COURT: I don't know what the costs are going to do, and I have a responsibility with each of these standards.

MR. BERNSTEIN: But I am not arguing that.

THE COURT: But we are, it seems to me going somewhat far afield, when you got to the number of units per acre. We spent a fair amount of time on that, which was unnecessary. I think, that's what I'm saying.

I don't have any problem with you offering to show the figures, the norm, but, I think, there

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1 should be more conciseness. All right let's go 2 back to that last question. It is moving slowly. 3 MR. BERNSTEIN: All right, okay. I will try 4 to move a little quicker. I accept that criticism, 5 your Honor. 6 With regard to the minimum distance between build-Q 7 ings it's sixty feet in the mixed use district, right? 8 Correct, Mr. Chadwick? Α I believe so, 9 Mr. Bernstein. 10 And you consider that to be a reasonable distance Q 11 between buildings for townhouses in the mixed use district 12 in Parsippany-Troy Hills, correct? 13 Α Yes. 14 And is that for light and air? Q 15 Light and air and it will relate to overall densities А 16 allowed. 17 Q Now, would it be a fair statement that the ordinance 18 limits townhouses to a maximum of six units per structure in 19 the mixed use district? Α I don't recall. 20 If you have the specific citation, I wouldn't argue. As I 21 said, Mr. Bernstein, I do not carry the design standards of 22 Parsippany-Troy Hills zoning ordinance in my head. 23 Q Fine. If you would check ---24 THE COURT: That is what I mean. You obviously 25 know it's in the ordinance because you're talking

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1 to your planner that this is the standard. The 2 man has said on a number of times, "I don't keep all this in my head." If you would say --3 4 MR. BERNSTEIN: I don't --5 THE COURT: -- under section so and so of the 6 ordinance it says, and it reads this way, do you 7 agree? Then he wouldn't have to --8 MR. BERNSTEIN: Your Honor, I have --9 THE COURT: -- sit here. 10 MR. BERNSTEIN: Okay. Mr. O'Grady took the 11 Parsippany-Troy Hills ordinance and made a chart 12 for me, but did not give me the section of the pages. 13 I did the same thing with the Sayreville 14 ordinance and, I guess, because the legal mind 15 thinks a little differently, I scrutinized page 11, 16 page 12 so that when I go over the Sayreville 17 Ordinance I will be able to do what your Honor 18 suggests. 19 THE COURT: Okay. 20 MR. BERNSTEIN: But planners, being --21 THE COURT: I don't know, planners think in 22 sections too. 23 Take a few minutes and if you -- have you got 24 a lot of sections? 25 MR. BERNSTEIN: As far as Parsippany-troy Hills

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goes, this is the last question that I have to ask about their ordinance because he got a limited amount of space in that stable, if you can call it that. And he has been spending an awful lot of time rustling pages trying to find things.

It is a lot easier if you give him sections. Have you found it?

THE WITNESS: Yes, I have, your Honor. THE COURT: Okay.

10THE WITNESS: And it is six units to the struct-11ure. It is contained in Section 19-20, 19-30 4B10.12QAnd what's the reason for having a limit of six13units per structure.A14local determination.

15QYou feel that is a reasonable number?16ANo.

17 Q What do you feel is a reasonable maximum number of
18 units per structure? A Depends on the site
19 conditions.

20QWhat would be reasonable in the mixed land use21district?AIn the R-2M zones the22properties, the land area is generally flat having consider-23able woodland. And a unit size in the neighborhood of a24hundred to a hundred twenty-feet is not a unit size, but a25structure size of a hundred to a hundred twenty feet, I think,

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is a reasonable size. I think, it probably would be a common denominator building if no standard was set whatsoever, if there were no standards whatsoever as to the number of units required or permitted in an ordinance, and private industry presented the plan having no regulation, in my opinion, the building size would be a building of six, eight, possibly ten units per structure.

In the R-1M zone, in my opinion, the building size will be six and seven units with no greater range than that.

10 I base that opinion on the approved plan and the rationale11 of the architectural team that presented the plan.

Q How about the other districts?

13 A The other districts, again, would be site specific.
14 Q Would they fit in the six to eight units per
15 structure? A I believe they would.

Q Thank you.

17 MR. BERNSTEIN: That's it on Parsippany-Troy
18 Hills, your Honor.

19 Q Is there any relationship in your opinion as a
20 planner between the permitted density of a district and the
21 environmental characteristics of the land in that district?
22 A Yes.

Q And what is that relationship, sir?
A The natural constraints of the property are going to
predict, in my opinion, have an effect on the allowable

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utilization of the property. If an area of land in terms of zoning has severe environmental constraints, either flooding or topography or soil bearing capacities or capabilities, zoning regulations to be considerate of those factors have to be made extremely flexible and you basically have to abandon the Euclidean or cookie cutter method which says we will have just square boxes and everything will have a fifty foot separation, forty foot separation and they will be exactly fifty feet from end to end and you adopt the mixed land use provisions.

They seem to have an overall design frame in terms of 11 12 density and various types of uses and those types of standards 13 then allow private industry to utilize the good land for development and avoid the lands which have the flooding 14 conditions or have the steep slopes, which are environmentally 15 sensitive and effectively you let private industry adapt to 16 17 what planners are trying to get across as to save the areas that are environmentally sensitive, that do have impact on 18 the existing development and utilize the lands that are 19 readily developeable. 20

21 Q Don't you need large parcels of land in order to 22 set up your mixed land use zones?

23 A Not in all cases.

24 Q Well, in Parsippany-Troy Hills, what's the smallest 25 land area that's permitted for mixed land use development?

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A hundred twenty-nine acres.

Q Why was such a large parcel set up as the minimum? A In the case of Parsippany-Troy Hills they were completely reasonable. Parsippany-Troy Hills in one area, the R-l area had approximately thirty different parcels that constituted two hundred fifty acres. The R-2M area had over fifty parcels. It constituted a hundred acre tract. The RCM area is a single tract of land for which the township has been in litigation for two years.

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10 Isn't it a fact, Mr. Chadwick, that in most 0 11 communities that you work in the mixed land use or PUD 12 standards require lot sizes of more than fifty acres? 13 I guess I would disagree with you, Mr. Bernstein. À Ι 14 think, you're familiar with the number of municipal ordin-15 ances that we have provided the planning standards for in 16 the Middlesex and Somerset County areas and in that case, 17 ves, they would be characteristic of fifty acres, hundred 18 acres, but there are also ordinances that we have provided 19 or I have personally be the planner in charge of providing 20 and recommending planning standards.

The City of New Brunswick has four planned residential districts in it that need five acres. They are not urban renewal tracts. These are privately owned land with no blightage, no development plan through legislation.

The Borough of Highland Park also contains planned

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residential districts with a mix of townhouses and apartments. The Borough of South River contains planned residential standards of five acres in size.

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A number of shore municipalities which/may or may not be familiar to you also contain these standards. A number of municipalities in Camden County contain small area standards on a mixed residential pattern. The design standards recommended by our firm and under my guidance relate to the municipality in the circumstances itself. To simply say that we walk through municipalities in the State of New Jersey with a canned ordinance and hand it to them, I feel is unjust.

Q Okay. With regard to the --

14 THE COURT: Could I see both of you a minute?
15 (discussion had at side bar.)

MR. KLEIN: Your Honor, in light of the fact that we found the new amendment to the ordinance, to the Parsippany-Troy Hills ordinance that perhaps the comments about the town clerk in Parsippany-Troy Hills ought to be stricken from the record.

MR. BERNSTEIN: Well, if Mr. Klein is willing to strike his comments about not using old ordinances, then I'm certainly happy to strike any comments about the town clerk.

THE COURT: Okay.

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Q Mr. Chadwick, was it your testimony that PUD's or mixed use districts should be employed in environmentally sensitive areas so that the developer will have some flexibility of design? A I say it is a technique of land development can be applied to areas having identified environmental and mandated constraints.

7 Do you feel that the requirement in the Parsippany-0 8 Troy Hills ordinance requires townhouses to be sixty feet 9 from one another would detract from the flexibility that the 10 developer would have in these mixed use districts? 11 I couldn't answer definitively yes or no, Mr. Bernstein, Α 12 but I think a real potential would exist for a development 13 which would be required to be more land consumptive than 14 necessary could result in that standard, yes. But that would, 15 you can't say definitively on sixty foot on a townhouse 16 density in the standards set forth in the Parsippany-Troy 17 Hills ordinances because other standards are almost absent 18 as to the relationship of parking areas or driveways, et 19 cetera.

20 There are very few standards relevant to townhouse 21 clusters within the Parsippany-Troy Hills ordinance other 22 than the relationship of buildings one to the other. That's 23 the reason I don't answer you yes or no.

Q Fair enough.

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Now, would you agree that as a planner normally one

	Chadwick - cross 115
1	would place lower densities on environmentally sensitive
2	areas than on areas that don't have environmental problems.
3	THE COURT: I'm sorry, would you read that
· 4	question back?
5	(Last question read by the reporter.)
6	A I can't answer yes or no, Mr. Bernstein. The reason
7	I can't is because as you have probably recognized previously,
8	a simple answer in many cases the exceptions to the rule
. 9	govern. And, for example, and, I think, I mentioned it in
10	previous testimony to respond to one of your questions or
11	to Mr. Klein's, the Hackensack Meadow lands is an environ-
12	mentally sensitive area, yet the Hackensack Meadow lands
13	permit densities in the neighborhood of a hundred to a hundred
14	fifty units to the acre.
15	The New Jersey Shore area is environmentally sensitive
16	yet the development regulations prevailing along the New
17	JerseyShore in most instances are very high density.
18	Q Okay. A And a plan for a
19	shore municipality that required lot sizes of an acre, an
20	acre and a half or restrict densities in one unit or less
21	to the acre would be unreasonable given all other circumstances
22	that come into play.
23	So to simply answer the question yes or no, I can't do
24	it.
25	Q Okay. Let me put it a different way.

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One would ordinarily expect that with areas where there 1 are high water or flood plain areas or areas with soils with 2 poor bearing qualities that one would have lower densities 3 than if these factors were not present? 4 Mr. Bernstein, I repeat my answer to the previous 5 A 6 question. 7 Okay. Fair enough. 0 8 With regard to the mixed use zones in Parsippany-Troy 9 Hills, it was your testimony that in these areas in overall 10 densities of between one and three quarter and three units 11 on a gross basis was reasonable, isn't that correct? 12 Ά Yes. 13 And it was your testimony that townhouses at a 0 14 density of six units to the acre was reasonable, isn't that 15 correct? Yes. Α 16 Q And what's your basis for the answer, at least the 17 part the fact that the areas which had the mixed land use 18 designation that these areas were environmentally sensitive? 19 A Yes. 20 And wasn't it a fact that you testified against Q the townhouse project in Warren Township because the property 21 on which it was located was, to use your phrase, under water? 22 23 А Yes. And isn't it a fact that one of the reasons that 24 Q you would have advanced in opposing the townhouse project 25

Chadwick - cross

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	Chadwick - cross 117
1	in Watchung was because it was on very steep slopes?
2	A I'm not certain that I testified as to the reasons for
3	the testimony in the Borough of Watchung relevant to the
4	townhouse application. I may have mentioned it to you in
5	passing in conversation, but I don't believe I stated any
6	reasons for the testimony as a witness in this case.
7	Q Okay. But when you testified before the board of
8	adjustment in Watchung was not one of the reasons that was
9	advanced by yourself when you testified that the townhouses
10	didn't belong on the site in question?
11	A NO, SIT.
12	Q You would agree that there are environmentally
13	sensitive areas where the environment helps to dictate the
14	density? A Yes.
15	Q And Parsippany is at least one of these cases?
16	A Yes.
17	Q Now, I believe, you testified on behalf of the
18	defendant municipality Manalapan?
19	A Yes.
20	Q And that was in 1979 in a case titled Pozycki
20 21	
	Q And that was in 1979 in a case titled Pozycki
21	Q And that was in 1979 in a case titled Pozycki versus Manalapan? A There were several
21 22	Q And that was in 1979 in a case titled Pozycki versus Manalapan? A There were several cases involving Pozycki versus Manalapan. I don't know the

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•	Chadwick - cross
1	your testimony dated May 29, 1979, would you have anything
2	to correct, that you weren't testifying less than one year
3	ago in Manalapan? A No.
4	Q And isn't it a fact that in Manalapan you supported
5	zoning for townhouses at a density of six units to the acre
6	and garden apartments at a density of ten units to the acre?
7	MR. KLEIN: Your Honor, before that question
8	is answered, I think, Mr. Chadwick said there
9	were several cases involving Pozycki against
10	Manalapan and perhaps Mr. Bernstein ought to in
11	some way identify the particular case that he is
12	talking about.
13	THE COURT: Well, if he doesn't remember,
14	let him refresh his recollection.
15	MR. BERNSTEIN: I will give you the docket
16	number.
17	MR. KLEIN: How does he know the docket
18	number.
19	MR. BERNSTEIN: How could I tell the gentleman
20	other than to give the date of the testimony and
21	the caption in the case is beyond me.
22	THE COURT: I don't know.
23	Do you remember, Mr. Chadwick?
24	THE WITNESS: Your Honor, the Township of
25	Manalapan's zoning ordinance was declared invalid.

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MR. BERNSTEIN: I didn't hear that, your Honor, because of the truck.

THE COURT: Okay. Hold it just a second. The Township of Manalapan's zoning ordinance was A declared invalid by Judge Lane back around 1976. We were not the municipal planner for Manalapan at that time. We were retained somewheres in the 1978 or thereabouts to review an ordinance developed by staff personnel of the municipalities which had been adopted and was again being challenged by Mr. Pozycki and others.

11 That ordinance again was declared invalid by Judge 12 Lane. A subsequent ordinance was prepared under the assist-13 ance of ourselves as opposed to being the principal drafters 14 of the ordinance. That ordinance was not declared invalid, 15 but was required to be amended based upon certain judgments set forth.

17 A subsequent case on the amendment of that ordinance 18 took place and were upheld. I have no idea --

THE COURT: Which one?

20 Α -- which ordinance that testimony many relate to because 21 the issues that were brought before the court were the same 22 issues in case after case that the ordinance was discrim-23 inatory and the testimony would have been repeated. Obvious-24 ly were different phrases, but to my recall, that testimony 25 January 13, 1979 ordinance. Q

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A That is the second from the last that I described to you.

Q Now, the question, Mr. Chadwick. Did you testify in favor of the municipality in May of 1979 with regard to the January, 1979 ordinance?

A Yes.

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Q And did you testify in favor of six acre -- strike that.

9 Did you testify that six townhouses to the acre and
10 ten garden apartments to the acre was reasonable for Manalapan?
11 A I could only speculate, Mr. Bernstein. If that's what
12 is contained in the transcript of the testimony, I would
13 agree with it. I certainly don't recall precisely.

14 Q Did you testify that least cost or moderate income
15 housing could be constructed at the densities I have just
16 described? A I don't recall.
17 MR. KLEIN: In Manalapan?
18 MR. BERNSTEIN: Obviously.

19 A I don't recall, Mr. Bernstein.

Q I am going to read to you a statement that you
made in the case and ask if you can deny or affirm having
made that statement. Let me stay next to you, Mr. Chadwick,
so you can follow me.

This is from a transcript, Pozycki versus Manalapan,
number L-21114-79 P.₩. dated May 29, 1979.

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MR. KLEIN: Is that transcript certified?

MR. BERNSTEIN: Sure it is certified. Bonnie Patterson, CSR, Official Court Reporter.

Mr. Chadwick just reminded me, your Honor, to put the volume in. It is volume VI, we are on page 46, line 3.

You're purported to have said, "I'll repeat the 7 0 8 question as I understand it, is the development regulations, 9 do they provide for housing which would provide the oppor-10 tunity for moderate income households to reside in the 11 township and I described the number one the consideration 12 of water and sewer as being principal. The standard within 13 the ordinance relating first to the open space requirement 14 of the ordinance, in my opinion, why that open space re-15 quirement is a function of the constraints of the land being 16 the flood hazard area in the RC-1 zone is a function of the 17 density provided in the RC-3 zone. That regulation in my 18 opinion is sound.

19 "The regulations relevant to the permitted density for 20 townhouses being six units per acre within the portion of 21 the tract per cent or portion of the tract allowing town-22 houses, in my judgment, does afford the opportunity to build 23 housing at a cost affordable by moderate income households. 24 And that same opinion exists for garden apartments at ten 25 dwelling units to the acre and, I think, I have already .

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Chadwick	-	cross
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- FORM 2046

PENGAD CO., BAYONNE, N.J. 07002

	Chadwick - cross
1	previously stated in my judgment the RC-1 zone which
2	provides for single family housing on a 7500 square foot
3	lot with a minimum requirement of an eight hundred square
4	foot dwelling does also provide the opportunity for housing,
. 5	constructed and marketed at a cost affordable to moderate
6	income households."
7	Do you deny having made that statement in 1978, Mr.
8	Chadwick? A No.
9	Q And I assume, Mr. Chadwick, that you would agree
10	today that those densities were reasonable for the multi-
11	family zoned land in Manalapan?
12	A I consider them reasonable, yes.
13	Q And the basis for you're considering them reason-
14	able with the environmental constraints to the land?
15	A In part, yes.
16	Q Now, I believe, you are still the planner for
17	Sayreville? A Correct.
18	Q And you drafted the latest zoning ordinance?
19	A Yes.
20	Q And I show you what purports to be the latest
21	zoning ordinance, and, I guess, you could identify it?
22	A Yes. It is an ordinance centitled "Borough of Sayre-
23	ville Ordinance, Zoning Ordinance, number 1268 with a date
24	May 17, '78", which contains a series of amendments stapled
25	thereto.

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PENGAD CO., BAYONNE, N.J. 07002 . FORM 2046

1	And this ordinance was enacted after the Urban League	
2	suit in which one of the defendants was Sayreville?	
3	A Yes.	
4	Q And in fact, you testified on behalf of Sayreville	
5	in that case? A That's correct.	
6	Q And you made the strike that.	
7.	You drafted the ordinance so as to comply with the	
8	dictates of Judge Furman's ruling?	
9	A The ordinance 1268 was a result of Judge Furman's	
10	directives to the municipality and subsequent amendments	
11	were in part a result of stipulations of Judge Furman to	
12	further study the PUD regulations that had existed in the	
13	municipality of which he would review.	
14	I don't know if there was a time frame set forth by	
15	himself, but the municipality was on notice that the PUD's	
16	regulations as they existed prior to his decision were not	
17	acceptable to his court.	
18	Q Now, as a planner would you characterize the	
19	Sayreville ordinance as being exclusionary?	
20	A Absolutely not.	
21	Q You feel it provides reasonable housingcand reason-	
22	able opportunity to construct least cost housing?	
23	A Unquestionably.	
24	Q Now, I would like you to turn to page ten of the	
25	ordinance and I believe on page ten we have requirements	

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Chadwick - cross 124 that govern townhouses in the R-7 residential zone, is that 1 2 Yes. Α correct? And, I believe, that the only place where you can 3 Q 4 put townhouses other than the PUD's would be in the R-7 zone? 5 А PUD's and PRD's. 6 Okay. With those two exceptions the townhouses Q 7 if they were to be built as a single project would be the 8 R-7 zone? A Correct. 9 Now, is it not true, and I believe also this Q 10 information on townhouses is found on page ten, that the 11 minimum number of units permitted in a structure is four and 12 the maximum number of townhouses permitted in a structure 13 is eight in the R-7 zone? Is that correct? 14 Α I believe so, Mr. Bernstein. 15 Fair enough. You did refer to the ordinance? Q 16 Α To save the time of the court, I wouldn't question it. 17 Well, if you wish to refer to the amendment. Q Ι 18 don't want you to rush on these and I understand. 19 THE COURT: What is the section of the 20 ordinance? 21 THE WITNESS: Page ten, your Honor. 22 THE COURT: Page ten. 23 Mr. Chadwick --Q Α Section 11G 24 Excuse me. (7) and (8). I believe those are the (6). 25 standards in force, Mr. Bernstein.

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That is shown on -- it is in Section 12.

2 Α On page 14? Q 3 12. 4 Now, if you turn to page 9, and I believe, it Q 5 shows there that the maximum building coverage for garden 6 apartments would be twenty-five per cent, is that correct? 7 Α That's correct. 8 And, I believe, on page 11 or page 10 it shows Q · 9 that the maximum building coverage for townhouses is twenty 10 per cent? Α That's correct. 11 Now, turning to page 11. Does it show that base-Q 12 ment apartments are permitted in the garden apartment G-1 13 district? Α Yes. 14 Q And does it indicate on page 7-- strike that. 15 Does it indicate on page 11, paragraph 7, that no more 16 than four units in a garden apartment structure may be on 17 the same straight line? Α 18 Q Would you explain that provision for the court? 19 Α It is a jog provision which prevents a single wall 20 from being flat. 21 Isn't that cost generative? Q 22 Α Yes. 23 You consider it reasonable in Sayreville? Q 24 Α Yes.

And on page 11. Would you explain to the court

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G(21) on page

Yes, it does.

I	Chadwick - cross 127
1	what is found on page 11 as to the requirements for recre-
2	ational land for each of the garden apartment projects?
3	A It's set forth in Section 12-G8(8). It requires
4	Q Excuse me. A It requires ten
5	thousand square foot area and a provision for usable open
6	space at the site.
7	I'm summarizing the standards set forth in subsection
8	8 listed, (A), (B), (C) and (D).
9	Q And does it require five per cent of the gross
10	area to be in recreation up to a maximum of ten acres?
11	A Correct.
12	Q And are these factors that would add to the cost
13	of constructing garden apartments?
14	A Not necessarily.
15	Q You consider them to be reasonable for Sayreville
16	to have this type of a provision?
17	A Yes.
18	Q And on page 11, does it require that each of the
19	garden apartments be serviced by public water and public
20	sewers? A Yes.
21	Q And on page 12, paragraph 20, does it require that
22	all utilities be under ground?
23	A Yes.
24	Q And on page 9, does it require a front yard of
25	thirty-five feet for garden apartments except that on Ernston

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PENGAD CO., BAYONNE, N.J. 07002 - FORM 2046

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	Chadwick - cross 128
•	Road there is a requirement of a minimum front yard of a
	hundred feet? A Yes.
3	Q And on page 11, paragraph 18, does it require
. .	that the developer provide for garbage collection for the
Į	garden apartments? A Yes.
	Q And you consider that to be reasonable?
	A No, because it is not done.
<u>ا</u>	Q Okay.
ç	THE COURT: What did you say?
1(THE WITNESS: No, because it is not done.
11	Q Do you know where that standard is retained in
12	the ordinance?
13	MR. KLEIN: Could I have a, I'm not sure if
14	the answer was that it is not reasonable or it
15	is just not done.
16	THE WITNESS: Municipal garbage collection
17	is for all properties within the borough absent
18	threemajor industrial tracts which have a toxic
19	solid waste disposal problem.
20	Q Now, with regard to A As I
21	said, I have no recollection of why that paragraph is
22	retained in the ordinance.
23	Q Fine. On page ll A I am making a
24	note of it, Mr. Bernstein.
25	Q Thank you. Does it indicate that the front area

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		Chadwick - cross 129
	1	is to be landscaped rather than paved?
	2	A Correct.
	3	Q Is that reasonable? A That's page 11?
	4	The situation was
O	5	Q I can't read my writing.
	6	MR. KLEIN: So much for the comment about
	7	planners.
	8	Q I got the page right. A It's
	9	(10) under section G.
	10	THE COURT: What does it say?
FORM 200	11	THE WITNESS: Front area of each building
0,002 - F	12	shall be landscaped and shall not be paved,
20 71	13	graveled or otherwise improved except for proper
IAYONNE,	14	landscaping which may include where apartment
NGAD CO., BAYONNE.	15	foundation plantings and shrubs.
L L	16	Q Isn't that something that could add to the cost
	17	of constructing garden apartments?
	18	A If your interpretation is it means the land between a
	19	road and the apartments cannot be used for parking, you're
.*	20	interpretation is correct. It simply says that blacktop
	21	cannot be brought right to the foundation of the building.
	22	Q Wouldn't it be cheaper though if you just gravel
	23	in the front yard rather than had it with landscaping and
	24	each year you would have to cut the grass and trim the trees?
	25	A You may have to replace the gravel each year.

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You're asking Α Well, is it --1 Q me to answer any questions on the maintenance of garden 2 apartments. I am not an expert on the maintenance of garden 3 apartments. 4 Do you regard this as a cost generator with regard 5 Q 6 to the construction and operation of garden apartments? 7 This specific section inothe Sayreville ordinance saying Α 8 you can't blacktop to the edge of the building, no. 9 You regard it as reasonable then? 0 10 Α Yes. 11 With the exception of the provision dealing with 0 12 garbage collection, you feel that all the other provisions 13 that we have discussed are reasonable? 14 Α In the Borough of Sayreville, yes. 15 Fine. Is Sayreville a more industrialized community Q 16 than Chatham Township? Yes. Α 17 I believe, you identified a document that I am Q 18 about to give you as the zoning ordinance of what was then 19 called Franklin Township, but it is now called Somerset in 20 the Township of Somerset -- County of Somerville? Excuse 21 me. 22 MR. KLEIN: Could I have that again? You 23 were right the first time. 24 MR. BERNSTEIN: Didn't I say the County of 25 Somerset? I am in good shape today. Okay.

•	Chadwick - cross
1	Q The Franklin Township Zoning Ordinance, County of
2	Somerset, Somerville, Somerset?
3	A Yes.
4	Q And when I first cross examined you, I believe,
5	you testified that we didn't have all the PUD's sections
6	of the ordinance based on your perusal. Does it appear
7	that the PUD section of the ordinance are contained in the
8	insert? A Yes.
9	Q Now, I would ask that your turn to the provisions
10	of the ordinance that pertain to garden apartments and, I
11	believe, I had it folded to that section.
12	A Yes, and they ire underlined as well.
13	Q Thank you. Does it show that the maximum density
14	for garden apartments would be eight dwelling units to the
15	acre? A In the highway develop-
16	ment B-1 and B-2 zones, yes.
17	Q And would it be a fair statment that the only
18	other zone which allowed garden apartments was the PUD?
19	A Yes.
20	Q And, I believe, you were the author of this
21	ordinance? A I was the author of the
22	PUD standards. I was not the author of this particular
23	standard.
24	Q I understand. And the minimum lot size for
25	garden apartments would be either five or ten acres, correct?
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25	Chadwick - cross
1	A In the B-2 zone it would be ten acres. Excuse me.
2	Five acres in the B-2 zone and ten acres in the HD and B-1
3	zones.
4	Q And the lot coverage was twenty per cent?
5	A Yes.
6	Q And the ordinance also had the so-called zigzag
7	provision?
8	THE COURT: The building job?
9	MR. BERNSTEIN: Yes.
10	A Yes.
11	Q Okay. If I could, that is it on that section.
12	I believe, it was your testimony, Mr. Chadwick, that
13	you were the author of the PUD section of the ordinance,
14	is that correct? A Correct.
15	Q And is the gross strike that.
16	Are there three PUD sections, the R-40, the HD and the
17	R-41? A Yes.
18	Q And in the R-40, is the minimum lot size three
19	hundred acres? A Yes.
20	Q And the HD and $R-41$ the minimum lot size a hundred
21	acres? A Yes.
22	Q And the maximum gross density in the first PUD
23	zone: is three and a half units to the acre?
24	A That's correct.
25	Q And the maximum density in the second zone is
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PENGAD CO., BAYONNE, N.J. 07002 . FORM 2046

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Frank Frank Stranger General Stranger		Chadwick - cross 133
	1	seven units to the acre?
	2	A Correct.
	3	THE COURT: What was the last, seven?
	4	MR. BERNSTEIN: Seven, your Honor.
0	5	Q And the minimum open space requirement in both
	6	zones is twenty-five per cent?
	7	A Yes.
	8	Q And the maximum density on a net basis for town-
	9	houses is eight units to the acre?
	10	A Yes.
FORM 2044	11	Q And the maximum density for garden apartments is
07002 ·	12	twelve units to the acre?
и. Го	13	A Yes.
RAYONKE.	14	Q And the maximum height of the townhouses permitted
AD CO.	15	in the PUD is thirty feet?
5 Z J	16	A Yes.
	17	Q And the minimum number of structures strike
	18	that.
	19	The minimum number of units in a structure is four?
	20	A Yes.
	21	Q And the maximum number of units in a structure
1997 - T	22	is eight? A Yes.
	23	Q The minimum distance between structures is fifty
	24	feet? A Yes.
	25	Q The maximum lot coverage is twenty per cent?

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A Yes.

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Q And I assume that you regard these standards as being reasonable for Franklin Township?

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A In context with the PUD regulation of Franklin Township, those standards are reasonable, in my opinion.

Q And I presume that you would agree that these standards would permit the construction of least cost housing in Franklin Township?

A Absolutely.

10QWith regard to the amount of vacant developeable11land in Chatham Township, in your report did you refer to12a figure for vacant land, overall vacant land?

A I would have to refer to the report.

14QFine.AMr. Bernstein, which15report are you referring to?

Q I don't know, Mr. Chadwick. I don't have the section in front of me. Wait. Page 4. I appears in the December report. A I don't have that report with me, Mr. Bernstein.

20QHere, I do. Okay.AWhy do21I refer to a categorization of vacant land within the22multi-family zones?

Q Well, could you tell us, if you know, what the
total amount of vacant land presently is in Chatham Township?
A No.

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Q Would you know the figure for the vacant developeable land in Chatham Township?

A No. I believe, I stated to you before that I had made an examination of the soils types within the zones permitting townhouses, quadruplex or apartments and the report states that.

Q Doesn't your report also state that in your opinion a substantial amount of each of the sites which is zoned for multi-family development has between forty and fifty per cent of the area with a difficult soil type? A Yes, it does. It states that on page four under paragraph six, second paragraph of that subsection.

13 Q And doesn't your report also indicate that be-14 cause of this environmental limitation that it is possible 15 that the developer may not go, the densities that are 16 permitted in the zoning ordinance?

17 A I am referring to page four, item six of the report,
18 Mr. Bernstein. I don't see -- the sentence speaks to a
19 reduction of density.

MR. KLEIN: It seems to me, your Honor, the report speaks for itself.

MR. BERNSTEIN: It seems to me I can cross examine.

MR. KLEIN: Yes, by asking specific questions. THE COURT: Gentlemen. Gentlemen.

×	Chadwick - cross 136
1	MR. KLEIN: Not by having him read the
2	things.
3	THE COURT: The witness answered the question.
4	Please. Let's move on.
5	Q And is it not true in your report you state that
6	forty to fifty per centof the area of each multi-family
7	site is unsuitable, in your opinion, for development because
8	of soil characteristics?
9	MR. KLEIN: I believe that question was asked
10	and answered.
11	THE COURT: He already answered that question.
12	MR. BERNSTEIN: Fine.
13	MR. KLEIN: I don't think there has been a
14	response to Mr. Chadwick's question by Mr.
15	Bernstein.
16	MR. BERNSTEIN: I don't have to give a
17	response. I think, Mr. Klein knows.
18	THE COURT: Move on to another area, please.
19	Q Mr. Chadwick, is it your testimony today that
20	the soils on the multi-family zone sites would impede a
21	developer from placing the maximum density that is permitted
22	under the zoning ordinance?
23	A Yes, in context with the zoning regulations of Chatham
24	Township.
25	Q You have testified previously that you haven't
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PENGAD CO., BAYONNE, N.J. 07002 - FORM 2046

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•		Chadwick - cross 137	
	1	made any site plans or site designs to show the maximum	
	2	density that could be constructed on any of the apartments	
	3	zoned or townhouse zoned tract?	
	4	A No, I have stated the reasons why I have not even	
	5	attempted to make a conceptual plan, and that is	
	6	Q I did not ask the reason, just	
	7	A I know you have not, Mr. Bernstein.	
	8	Q Has it not been your testimony throughout this	
	9	case that you can't build low income housing without sub-	
	10	sidies? A Correct.	
	11	Q Can you build moderate income housing without	
	12	subsidies? A Yes.	
	13	Q Now A I would like to explain	
	14	that rationale.	
	15	Q Explain it. Fine. A I am	
	16	not certain at this point in time today, Wednesday, the	
ана стала См. С.	17	2nd of April, with the prime interest rate approaching	
	18	twenty, that you build any housing, but given the circum-	
	19	stances that this report was prepared in the context of	
	20	the issues of this report of this case, my opinion is yes,	
	21	moderate income housing can be constructed through private	
	22	industry in Chatham Township.	
	23	Q Now, did you testify on direct examination that	
	24	in your opinion, the homes in Chatham Township were expens-	
	25	ive? A Yes.	
54 A.	11 7 - 12 - 24	l l l l l l l l l l l l l l l l l l l	

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And did you make any study to determine the price 1 Q 2 at which homes in Chatham Township were going? Utilizing the census information that was provided in 3 A 4 the master plan and familiarity with the area --5 -- in both cases the Well ---Α Q 6 census information shows, one, the income levels of the 7 municipality is substantially above the county. The county 8 being a wealthy county and shows the values of homes on the 9 higher side in this county. And also showing in Morris 10 County being a wealthy area, the data that I am citing were 11 either contained in the master plan of the municipality or 12 the Bureau of Census data. 13 And the second part, the basis for the answer is my 14 familiarity with the area. 15 Now, did you make any study of the SRAS of the Q 16 municipality? À I did not. 17 Did you talk to any realtors in the area? Q 18 Α I did not. 19 Did you look at any listings? Q 20 Α I did not. 21 I would like you to point out to me the section of Q 22 the master plan that talks about the value of one family 23 houses in Chatham Township. Α To save 24 the court's time, I'm not certain, Mr. Bernstein, whether or 25 not the value of homes contained within the data of the

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		Chadwick - cross 139
	1	master plan or that information that I cited to you was from
	2	my review of housing census data.
	3	I am positive the income data is contained within the
	4	master plan because Mr. Klein questioned me on it and I
O	5	believe you have as well.
	6	Q The income data is there. Now, you talked about
	7	the census data. What year?
	8	A '70.
	9.	Q '70? You would admit there have been dramatic
2 2 2	10	changes in the housing market since 1970?
fолы 20.	11	A I would admit there has been a dramatic increase in the
	12	cost of housing since 1970.
o r z	13	Q In all areas of the state?
R N NOVA	14	A I don't know exactly what you mean by market.
	15	Q You would agree there has been a housing, dramatic
ž U L	16	housing, dramatic increase in the price of housing throughout
	17	the state? A With minor exceptions,
	18	yes.
	19	Q And you would agree that you're not an expert when
	20	it comes to housing values, housing costs?
C^{2}	21	MR. KLEIN: Can we have a little better defin-
	22	ition of that question? I think, we need a little
	23	better definition in that question. Mr. Chadwick
	24	is a planner.
	25	THE COURT: He is not a real estate expert
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and not a real estate appraiser that you want.

MR. BERNSTEIN: Yes, he is not an expert in housing values, housing costs.

THE COURT: Much of his testimony here has been relating to housing costs and he is not a real estate appraiser. He is not here qualified as a real estate expert, yes, but to the extent that his discipline requires him to have certain knowledge relative to housing and the real estate market, I think, he has amply demonstrated by his testimony here today that he has considerable knowledge and experience in that area.

MR. BERNSTEIN: I think I have a right to ask the question if Mr. Klein --

THE COURT: The way you ask it.

MR. BERNSTEIN: I would like to ask, your Honor, if he is an expert in housing costs. I think it is simple. He can either say yes or no.

MR. KLEIN: In construction costs?

20MR. BERNSTEIN: Construction costs. Are you21an expert in construction?

22 THE COURT: You can ask that.
23 Q Are you an expert in construction costs, Mr.
24 Chadwick? A No, I am not.
25 Q Are you an expert in the value of homes?

	Chadwick - cross
,1	THE COURT: How could be evaluate homes?
2	MR. BERNSTEIN: From an economic standpoint.
3	THE COURT: An expert in evaluating the worth
4	of one family homes?
5	THE WITNESS: I am not a real estate appraiser
6	and to my knowledge a real estate appraiser is
7	recognized as an expert. I therefore would not
8	state that I am an expert in this court.
9	Q Now, I believe, you testified there are a number
10	of cost generating factors in the Chatham Township ordinance?
11	A Yes, sir.
12	Q Can you give a dollar figure for any of these so
13	called cost generating features so that the courtiwill know
14	what each of these features adds to the cost of a townhouse
15	or garden apartment unit?
16	A Approximate.
17	Q You can give an approximation? Okay. As between
18	a density of six units to the acre for townhouses and eight
19	units to the acre, which I believe you recommend, what is the
20	cost differential per unit?
21	MR. KLEIN: Is that in the Chatham, Parsippany-
22	Troy Hills, in Franklin Township?
23	MR. BERNSTEIN: Chatham.
24	A In my opinion, increase the density from six to eight
25	would reduce the cost of the land per unit. In the neighbor-
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hood of ten to twelve per cent.

Q And how do you get to the ten to twelve per cent? A Based upon my experience and discussions, the cost of the land and development with developers around the State of New Jersey.

6 Well, can you tell us -- can you run us through 0 7 an example and show us the value of the land, the value of 8 the improvements that are required for six units to the acre 9 the value of the improvements that are required for eight 10 units to the acre and showing of the differential? 11 Α You didn't ask me that question. 12 Q I'm asking you to now. 13 Α You want me to take a typical example --

14QTypical.A-- total development15costs changing the density from six to eight?

16 Six to eight. Your Honor, the 0 A 17 purpose, the reason for the hesitation is not that the 18 examples of reduced cost for site improvements and for the 19 cost of land per unit are not able to be given to the court 20 by myself. The reason I hesitated is the specifics of which 21 I answered the question before in terms of land costs per 22 unit.

In my experience simply by changing the density from
one unit to the acre to two units to the acre does not reduce the costs of land by a hundred per cent. Reducing town-

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houses or increasing the densities of townhouses from six to eight to the acre is not going to reduce the cost per unit by twenty-five per cent per unit. Actually, it would be twenty per cent per unit. But, again, it's a site specific reduction.

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If I owned property on Green Village Road and wished to building housing and it was limited to four units to the acre with the development regulations of Chatham Township and was allowed to build eight units to the acre, under a different set of site development regulations, I could give you specific cost reductions. I can give you, for example, 12 linear feet of blacktopusing standard specifications, six 13 inch base and two inches of FABC. You run curbs either Belgian block or concrete and the curb lengths within six 14 units or eight units to the acre are going to be roughly the same.

17 Adding a few extra feet because of the additional park-18 ing spaces. Your site improvement costs are going to be 19 roughly the same for clearing, grading, et cetera, whether 20 it is six units or eight units. So that is a constant. So 21 you get a direct reduction in terms of density. The water lines and sewer lines, in my opinion, are increased in terms 22 23 of additional lengths of pipe, et cetera, but pretty much a washout. 24

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I may have some increased costs because of densities in

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terms of drainage facilities. But, again, that is a site specific question. Drainage being scum water. Additional coverage being additional storm water facilities. But the reason that I am not answering Mr. Bernstein'directly, I'm trying to explain to the court, and I guess I would have to conclude, Mr. Bernstein, that I cannot give you a specific cost for a development.

I can give you my opinion based on my experience costs by development regulations.

Q You talk about a site specific calculations. What was the relevance of that in your answer, Mr. Chadwick? A The R -- is it C3, C2? It has been so long in this case I have lost what the zoning designation is. C-2, C-2A and 2B.

MR. KLEIN: Here you are.

16 A The RC, the R-3C, 3B and R-3A zones, the soils types
17 is identified in the Morris County Soils Survey. That survey
18 is general at best.

I am stating to the court in response to Mr. Klein's
questions repeatedly because it is a general designation.
Until you do soil boring tests on any property within those
zones you do not know precisely where the soil boring tests
on any property within those zones, you do not know precisely where the soil types become very difficult in terms of
site construction, and until you do precise calculations in

terms of storm runoff and in terms of flood hazard potential on the site.

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You don't know how much land you actually have to use. That's why I gave a range in the report. In my judgment, forty to fifty per cent of the multi-family zoned areas exhibit soil types that would inhibit construction. Until you know the precise data for an individual tract of land, I think, any specific answers to cost factors would be speculation on my part. But in terms of specific answers on specific types of improvements, those improvements are going to be made regardless of what the soil types show. Ifyou have to build a hundred foot long driveway to

serve six units and serve eight units, you still have to build that hundred foot driveway. If you have to build, grade five acres of land for six units to the acre or for eight units to the acre, you still have to grade five acres of land. So those costs aren't going to change to a great extent.

19 Q Now, would it also be true that in order to cal20 culate the additional cost generated by the other features
21 which you found to be cost generating, would one also have
22 to make these calculations on a site specific basis?

MR. KLEIN: Are you talking about the development regulations?

MR. BERNSTEIN: Yes.

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A To relate to each individual standard, the relating to
townhouse, quadruplex and apartments as I had testified
previously in response to Mr. Klein's question on direct
testimony as to which standards, in my opinion, were cost
generating, I can repeat in terms of the reasons why are
precisely in terms of to what extent it's cost generating
in terms of dollars for yourself, if that is your question.

Q Well, my question is, you couldn't give me a figure as to dollars or a specific figure as to per cent which would relate densities from six to eight units in Chatham Township? A No. That's correct, Mr. Bernstein.

13 I am asking if you can give a dollar or specific Q 14 percentage figure which would be relevant in Chatham Town-15 ship for the other items which you contended were cost 16 generating? Α The requirements for 17 the assemblage of land, I cannot give you a specific for two 18 fundamental reasons. One, I did not have the owner's survey 19 and I didn't have the ownership survey because the property 20 changed hands on a daily basis. It may contribute to increased 21 costs. I may have no effect whatsoever.

The testimony I am giving to you is relating to the standard in 7026 of the ordinance and density. You asked me the question. I said no, I could not other than on a site specific basis.

147 Chadwick - cross I am asking you if you could give numbers or 1 0 percentages for the other features. 2 That's what I am trying to do. I am going to take them 3 A in order and the ones that I simply can't relate to numbers 4 5 or percentages I will state to you. In terms of minimum building coverage this does not 6 7 relate to site costs, in my opinion, it regulates bedrooms. 8 I already commented. 9 The setback requirements of a hundred feet from a public 10 street and thirty-five feet from a interior roadway are 11 cost generating. 12 Q Can you give us a figure? That's what I'm after. 13 A The fifty foot setback there, a public street other 14 than a major traffic route, in my opinion, is adequate. 15 And a standard for an interior roadway is cost generating 16 itself. 17 Q Well, Mr. Chadwick --Α It need 18 be zero, therefore, if you set the cost of a twenty-two foot 19 wide roadway, which would be a minimual for two-way traffic 20 or driveway with curbing. No appreciable drainage. Not 21 including water and sewer lines and no curbing. Just a 22 minimum driveway, will run in the order of -- this is negl-23 igible grading, it will run in the order of twenty-two to 24 twenty-five dollars a foot. But this is a curbing with 25 curbing and drainage is not going to run in the order of a

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hundred a foot.

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Q And is it your testimony that there would be no drainage? A I am saying I described the least expensive method of providing access on to a site A twenty-two foot wide paved area, no curbing, no drainage requirement of any appreciation other than probably simply grading on the side of the road, not including water lines or sewer lines as you would calculate a public road improve ment.

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I stated to you, in my opinion, a twenty foot wide paved area. This would have four to six inches of base and two incnes of surface will run somewheres between twentyfive, twenty-two and twenty-five dollars a foot. I think, that is a conservative estimate.

Q Now, with regard to that, is it your testimony that in Chatham Township in the multi-family district there is no requirement for drainage improvements?

A No. Answering your question the most conservative estimate relating to what setbacks engendered on site development, if you require a building to be a hundred feet from a street, you have got to get access to the building, assuming a driveway, and I described to you what I thought was the minimal driveway and gave you a precise number, at least, in my opinion, what the cost would be.
 Q Well, my question, sir, is, is it your testimony

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today that Chatham Township should limit the width of access driveways to a twenty foot driveway without curbs and without provision for drainage?

No, Mr. Bernstein. You asked me for an estimate of Α costs as they relate to the various proceedings and I stated to you that I would begin, using as an outline, section 7026. And when I reached B(1), I said to you that, in my opinion, the hundred foot setback from a public street was cost generating. From a local street fifty foot was adequate.

I then began to describe to you in using minimum standards of what that additional fifty feet generated in terms of cost. And I stated to you using the most minimal means of access, in my opinion, it would be twenty-two to twenty-five dollars a foot.

16 If it were constructed as a public road, it would be in excess of a hundred dollars a foot. If we reduced that 18 length of a hundred feet by fifty, we save on the bottom end fifty times twenty-five, which is \$1250, or fifty times a hundred, which is \$5000. So there is a precise range in terms of cost generating features of setbacks, if we proceed.

22 Wait. With regard to the setback, what do you Q 23 recommend as the width of the roads?

Α I am not recommending to you a width of the road. In my judgment, a two-way driveway having no parking should

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be twenty-two feet. In terms of improvements along those roadways it's depending upon the circumstances of the site.

Q N_Ow, are you testifying that a hundred feet is never a proper setback, Mr. Chadwick?

A From a local street.

Q From a local street? A In my opinion, it is cost generating. It would depend on the design of the site. An applicant could propose a hundred feet. You may have an unusual use across the street that is desireable to have a major setback. It may make sense to have a greater setback because the front area is a difficult soils type. It has easement. It has some impediment to the development, but to simply require a hundred feet with no flexibility there, in my opinion, is cost generating.

Q My question on this, Mr. Chadwick, if you had parking in front of the development, would this really be a cost generating feature because you would be black topping for parking and you could have your driveways part of your parking area? Is this not a possibility, which in fact would mean there would be no cost generating by the setback of a hundred feet?

> THE COURT: Does this zoning ordinance permit parking in the front setback?

> > THE COURT: I don't know if it does or it

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or doesn't.

What difference does it make? MR. BERNSTEN: Your Honor, I am not the expert and, I think, I have a right --

THE COURT: All right.

MR. KLEIN: It is not a fair question.

THE COURT: Let's deal with the ordinance as it exists, if parking is permitted in the front setback. I will allow him to answer.

MR. BERNSTEIN: I don't know if it is. THE COURT: Well --

12 \bigcirc Q You know if parking is permitted in the front 13 setback, Mr. Chadwick? The parking Α 14 shall be located at least ten feet from the building and 15 twenty-five feet from the townhouse development property 16 line which means that you could place a double lane of park-17 ing stalls in an access driveway between a roadway and a 18 building in a townhouse development could be done.

19 On the other hand, you couldn't place the buildings
20 close to the roadway and economize on any other linear
21 distances because the parking lots are going to repeat, based
22 on my examination of the zones in the township. At least
23 their configuration. The likelihood of townhouses being
24 stretched along the roadway in a straight line, I think, is
25 highly remote.

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The interior of the property will be developed, meaning the fifty foot of setback at some place or point in time is going to be a cost either in terms of water lines, sewer lines or pavement. Probably all three.

Would the question of the driveway, 'to answer your question, Mr. Bernstein, disappear? In terms of the parking lot being in the front and the building being a hundred feet back? It may on the first tier of units, but it will be picked up as you proceed back through the development. At least as I review this ordinance.

Q What is going to be picked up?

A The hundred foot separation of a hundred foot setback will add to the cost of the development as you move back on to the tract of land.

15 Q It doesn't require a hundred foot separation from
16 buildings, does it? A No, sir. It requires
17 fifty feet plus another half a foot as one building faces
18 another.

The only way of achieving exactly fifty feet is, as I
see it, is having a staggered row of buildings.

21QWhat is the next feature: that you feel you can22give us a percentage or a dollar figure where the so called23cost generating feature generates X per cent or X dollars24over the standard that you recommend with regard to Chatham25Township?AItem two (E) on page 7-7,

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it specifies the minimum unit size for any townhouse units. And you feel these figures are cost generating? 0 Yes, I do. The square foot or residential construction, А stick frame construction is probably in excess of \$40 a foot now. Now, the minimum -- I base this not so much on hearsay, but on terms of discussion with developers throughout the State of New Jersey and subscribing to the builders' association monthly periodical.

I assume your agrument would be that if an eight Q hundred square foot townhouse were built that the cost would be a hundred square feet times \$40 the cost differential would be, is that correct?

13 Ά Not directly. But it is a cost. It must be borne 14 in terms of construction. Quite obviously you have the 15 undeterminant factor of the profit. But the ability to 16 produce least cost housing is an issue. And if you must multiply nine hundred time forty plus land, plus improve-18 ments, plus carrying, plus profit, the unit becomes quite 19 high.

20 If you multiply that same thing, times eight hundred, 21 the improvements aren't going to decrease unless we increase 22 density. The cost of the land may or may not decrease 23 whether you change density at all. But they add to the 24 ability of private industry to produce least cost housing. 25 Q Now, didn't you testify that Parsippany-Troy Hills

	Chadwick - cross
1	the maximum average square footage on townhouses was recently
2	increased from 1350 square feet to 1850 square feet?
3	A Correct.
4	Q And wasn't your testimony that this was
5	THE COURT: I'm sorry. Would you read his
6	question and before he said "correct" back, please?
7	(Last question read by the reporter.)
8	THE COURT: A truck went by and I didn't hear
9	whether you said maximum and I heard the minimum.
10	MR. BERNSTEIN: It is unusual maximum so
11	that's it though.
12	THE COURT: Okay.
13	Q Didn't you testify, Mr. Chadwick, that this was
14	done at the behest of the home building industry because
15	they were building townhouses at a greater area than 1350
16	square feet? A Yes.
17	Q Now, do you have any know of any reason why the
18	market in Chatham Township would require smaller units than
19	the market in Parsippany-Troy Hills?
20	A No.
21	Q You would agree, would you not, that the market
22	in Chatham Township is for more expensive units than the
23	market in Parsippany-Troy Hills?
24	A No question about it, Mr. Bernstein.
25	Q If you could go on, Mr. Chadwick, to the next

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155 Chadwick - cross criterion where you could give us an objective answer, 1 in the second 2 objective in terms of percentage or dollars? 3 MR. KLEIN: Your Honor, may, we approach the 4 bench for a moment? 5 THE COURT: Sure. 6 (Discussion had at side bar.) 7 THE COURT: The next time will come. 8 000-9 10 11 12 13 I, Earl C. Carlson, certify that 14 the foregoing is a true and accurate ' 15 transcript of the testimony and proceedings 16 in the above entitled matter. 17 En Marloo 18 19 March 5, 1981 20 Date: 21 (22 23 24 25