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A-813-7A1503EP 1979

MOBY, SUPERIOR CO.

SUPERIOR COURT OF HEW JERSEY LAW DIVISION: MORRIS COUNTY DOCKET NO. L-42857-74 A-0813-78

JOSEPH CAPUTO and ALDO CAPUTO.

APPELLATE DIVISION

CHESTER TOWNSHIP,

FEB 1 1979

Defendant.

Morris County Courthous Horristown, Hew Jersey Yuesday, November 1, 1977

BEFORE

MVIR, JR., Assignment Judge, Superior Court

TRANSCRIPT ORDERED BY:

PHILIP LINDEMAN, II, ESQUIRE

APPEARANCES:

MESSRG. KELLRING, LINDEMAN, LANDAU & SIEGAL PHILIP LINDENAN, II, ESQUIRE For the Plaintiffs.

MESSRS. MCCARTER & ENGLISH ALFRED L. PERGUSON, ESQUIRE For the Defendant.

MESSRS. HILLAS & GOODRUM BY: FOREST R. GOODRUM, ESQUINE For the Defendant.

FARL C. CARLSON, C.S.R. Official Court Reporter Morris County Courthouse Morristown, New Jersey 87960

Nov. 2

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THE COURT: All right, now let's see. Okay, Mr. Hobaugh. Resume the stand.

R. LEE HOBAUGH

previously

sworn.

CROSS-EXAMINATION BY MR. COODMINS

Q Hr. Hobaugh, I would like to get a couple of housekeeping details out of the way here first.

The last time we requested you to provide us with certain documents, one of which was the Regional Plan Association. I have here something entitled Regional Plan Association which, I believe, you produced.

MR. GOODRUM: I would like to have it marked for identification.

THE COURT: P-31 marked in evidence.

MR. GOODRIM: No, for identification.

THE COURT: Just for identification?

Any reason why it can't be marked in evidence?

Don't you want it marked in evidence?

MR. GOODRUM: Well, we don't accept everything that is in it, your Honor.

MR. LINDEMAN: What number is this, your Monor?

THE COURT: P-31.

HR. LINDEMAN: P?

THE COURT: Oh, I am sorry. I apologise. It

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should be D.

MR. LINDEMMI: Right.

THE COURT: Mark it D-4.

Ma. LINDEPINE Right.

THE COURT: Hark it D-4 for identification. (The document referred to was marked D-4 for

identification.)

Hr. Hobaugh, I ask you to look at D-4 for identification and tall us whether it is a true copy of the report that you referred to in your previous testimony?

As to it being a true copy? This has been out of my hands. I can't testify that I did make a copy of the document to which I referred and it was forwarded to you through Mr. Lindeman. I assume this is the same copy.

Thank you.

Yes.

Now, there are some other stuff too.

You made reference to some magazine that you used to compile some of your data?

Yos, sir.

I think the name of the magazine was Sales Management, is that correct?

That's correct.

And you have provided us with six magazines for our review?

MR. GOODRUM: I would like to have them marked for identification, please.

THE COURT: Okay. D-5, 6, 7, 8, 9, 10, 11.

(The documents referred to were marked D-5 for identification, D-6, D-7, D-8, D-9, D-10, and D-11, for identification.)

Q Mr. Hobaugh, I show you D-10 for identification which appears to be a sales management magazine dated Monday, July 8, 1974.

Is that one of the magazines you provided to us?

A Yes, sir, it is.

Q I show you D-9 for identification, which appears to be a sales management magazine dated July 10, 1971. Is that one of the magazines you provided to us?

A Yes, sir, it is.

And is this the same magazine dated June 10, 1970, marked D-8 for identification? Did you also provide that to us?

A Yes, sir.

Yes, sir.

Q And D-7 for identification, the same magazine dated June 10, 1969, did you provide that to us?

U D-6 for identification, the same magazine dated July 23, 1973; did you provide that to us?

A Yes, sir.

1 The same magazine dated July 10, 1972, did you 2 provide that to us - excuse me - just so the record is 3 clear, that is D-5 for identification? Yes, sir. 5 Okey. And those six magasines I have just shown 6 you are the six magasines that you provided to us, is that correct? 8 That's correct. 9 and you didn't provide any more to us, did you? 10 No, sir, six issues. 11 And these comprise all the issues of this Q 12 magasine that you used in compiling your figures, is that 13 correct? 14 I believe that's correct. 15 All right, thank you. Q 16 Mow, just so we are clear as to the dates and the 17 figures. I want to go back to the 1974 issue. Now, the 18 facts and figures in the 1974 issue, could you look at that 19 issue and tell me what time period the data in it was com-20 piled? 21 22 23

I don't know the time period in which it was compiled, but it is 1973 data, since the date of the document is July 8, 1974.

It had to be during 1974 or prior to July 8th less enough time for the mechanical publication of the booklet.

94, U.	Hobaugh - Cross 6].
1	Q So basically it is 1973 data?	
2	A That's correct.	
3	Q Is that correct? This is D-10 for identifica-	
4	tion, ien't it?	
5	A Yes, sir, it is.	
6	Q Okay. And D-10 for identification reflects	
7	strike that D-10 for identification is the most recent	
8	issue to which you referred in compiling your data, wasn't it	: 7
9	A That's correct.	
10	Q 50 it is fair to say that any projection you	
11	make based on the figures in the sales management magazine	
12	are based on figures that were for the year 1973 or older,	
13	is that right?	
14	A How is that again, sir?	
15	From the year 1973 or	
16	Q Older?	
17	A Or prior issues for prior years information. Yes, si	
18	Q Now, referring to my notes of your testimony	
19	of October 25, 1977, they indicate that you were retained	
20	for two purposes.	
21	The first was to examine the Haster Plan and Ordinance	
22	and the second was to determine growth which would occur	
23	and the character of the growth. Is that a fair recapitula-	
24	tion of the scope of your employment?	

	Nobeugh - Cross
1	came up that were, we were asked to perform in conjunction
2	with this matter during the course of the work on it.
3	Essentially, the establishment of the demand for housing was
4	one of our primary assignments to which the second statement
5	you read relates.
6	Q All right. Let's focus a second on the second
7	statement to determine growth which would occur and the
8	character of the growth.
9	That was one of the purposes for which you were
0	employed, Mr. Hobaugh?
1	A Yes, sir.
2	Q Now, when you made this analysis to determine
3	growth which would occur and the character of the growth,
4	did you take any sort of moning restrictions into account?
5	A Yes, sir.
6	Q Now did you take them into account?
7	A We had information on the current soning as of that
8	time in evidence of the municipality that within our market
9	area, primary market area.
0	Q And how did you plug those sening ordinances,
1	those current soning ordinances into your projections?
2	A Wall, the soning ordinances were used in order to
3	determine potential employment centers within the market

To your question says how did we plug them into the

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Robaugh - Cross

projections. And I don't went this answer to lead me to the point of indicating a more direct plug in of those two and use of those projects that may exist. One of the things we did among others was to look at the zoning ordinances to determine employment potential within the market area as a result of the sone.

In other words, you looked to see what areas ũ within the market area were zoned for industrial or commercial uses. Is that what you are telling us? That's correct, yes.

Okay. And on that basis you made some sort of a projection for joba?

Yes, sir, among other projections in terms of employment that were available to us. We did do that, yes.

Okay. When you were projecting the basis on land presently sound for industrial or commercial uses, did you make any analyses in any of these other municipalities to determine whether or not they were over-zoned for industry and commerce?

In what respect do you mean that, sir? Hore land than would be demanded? Yes.

We did not do precisely what your question implies. However, the, looking at the zoning is simply a means of

been made, or used by us in the process of doing all of the work.

of 200,000 jobs and the soming would indicate that that number was in excess of the land area available for housing jobs, obviously something is wrong with that projection.

It is not an achievable projection.

O Okay. You have just given me a for example.

I would take it that's a hypothetical, for example, is
that correct?

There is an example on the other side as well.

Excuse me. The thing I, what I wanted to do here, Mr.

Robaugh, if we may, is to get away from hypotheticals and dealing with concrete terms. With what you actually did in making your projections, okay?

Now, you said that you examined the soning ordinances of the other nuncipalities within your market area?

All municipalities within the market area. Yes, sir.

Q All right. When you say the market area, you are referring to the one based on drive time, is that correct?

That's correct.

O Okay. Thank you.

Now, you looked at each and every individual soning ordinance for every municipality in there, is that right?

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It seems to me we used a composite soning map for one of the Counties. And I don't recall which one. But we did have information on the soning from each municipality. Okay. Did you know, for example, the number of acres that were zoned for industrial or commercial uses within each County?

Within our market portion of each County. Yes, sir.

All right. Did you know the acres that were soned for industrial or commercial uses within each municipality within your area?

> THE COURT: For industrial and commercial uses? MR. GOODRUM: Yes.

I can't answer that. The reason that I can't enswer it is, for example, all of Somerset County is within our market area. And if figures were evailable summarizing in composite all of Somerset County's mundipalities, then that number may have been used as opposed to a number for each municipality.

Excuse me. You just confused me when you started out your answer.

You said that all of Somerset County is in your market ATGG.

Did you mean to say that?

Yes, sir, I meant to say that.

ട്ടും ഒരു ഇട്ടോട് സംബംഗരുന്നു. അവരുന്നും പുരുത്തുന്നും പുരുത്തുന്നും പുരുത്തുന്നും വരുന്നും ഉത്ത്യവരുന്നും ഉത് പുരുത്തില് പുരുത്തില് പുരുത്തില് പുരുത്തില് പുരുത്തില് പുരുത്തില് പുരുത്തില് പുരുത്തില് വരുന്നും വരുന്നും വരുന
Hobaugh - Cross
Q Okay. Does it have all of Somermet, part of
Morris, part of Hunterdon, and part of Warren?
A All of Somerset, part of Morris, part of Munterdon,
part of Warren.
Q So that is correct?
A Yes, sir.
Q Okay. All right. So you took Somerset County
as a unit and got the acreage that was somed for industrial
or commercial uses of some sort. Is that what you are
saying?
A I don't know that to be a fact, sir. You asked me
the question if we had soning acreages broken down by each
municipality.
Q Uh-huh.
A And my answer is I am not prepared to answer that, i

wer that, if we had it by each municipality or not.

In the instance where we have the entirety of the County included within our market area, maybe a great amount of data for the entire County was available and used. So I can't say yes, we had it for each municipality individually.

So is it your answer that you don't recall? Essentially, that's right. I can testify that we did have information on the roning for our market area and obviously in counties where the entire County is not there,

it means one of two things. Either taking the aggregate figure for the County, subtracting out the numbers from the municipalities which were excused or aggregating the municipalities included.

Excuse me. Are you telling me now your four specific recollection of what you did? Do you have a specific recollection?

The only specific recollection I have, and knowledge that I have, is that I am sure we, that we specifically gathered information on the acreage devoted to commercial and industrial uses.

Okay. Where did you get your figures? The figures came from soning documents which are a prepared composite zoning information or by securing individual soning ordinances and maps from municipalities.

> Û Okay.

I do not recall at this time where individual municipality programs and information was gathered for which deographical areas or for what geographic category, for what geographic areas County composite information may have been gathered.

And you just took the data you got from these soning documents without examining it to find out if there were any areas that were over-sened for business

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A It's all different subjects, sir.

Q I'm asking --

A this point, that subject has no bearing on what we were doing. One thing we did was to look at the zoning.

Q Mr. Hobaugh, the question I asked you was, did you examine the zoning information you collected to find out if any of the Counties or municipalities were over-somed for any industrial business or commercial uses?

MR. LINDEMAN: I object, your Bonor. I did not before because I didn't think we were going to extend this so greatly. I know of nothing in the law, and perhaps in real estate parlance which says that over-zoning is a word of art that we should all understand.

I personally don't understand it. I think perhaps it would be good for the record if we have, if we had some definition of over-soning.

THE COURT: I think that is fair comment. What do you mean by over-zoning?

HR. GOODRUM: Well, your Moner, I think the witness has already indicated his comprehension of the term and I am willing to go with it for the sake of cross-examination.

Ha indicated, I balieve, that he understood it

to mean more area than could be, reasonably be utilized for the uses specified.

THE COURT: Do you agree with that, Hr. Robaugh?

THE WITHESS: Yes, sir. That's what I took the term to mean.

THE COURT: ORay.

I didn't get that. All right.

MR. GOODRUM: The definitional problem out of the way, could you read the question back for the witness, please?

(Last question read by the reporter.)

- A Mo, sir, I did not. No, sir, we did not. That was not part of my concern or reason for examining the soning.
- Q Yet, you were using the ecreage as a cross-check against other sources to see if it lined up the way you wanted it to, weren't you?
- I don't know about the to see if it lined up the way we wanted it to. The existing soning is, in point of time is a fact and we wanted to ascertain that the existing soning within the market area would accommodate the employment projections made. That was the critical checkpoint, if you will, in terms of that aspect of our work. As to whether or not more employment than was projected could be handled by the existing soning is not really critical because the

rates of growth or the amount of growth.

Q So you just wanted to see if there was ano

Q So you just wanted to see if there was enough land to locate offices and factories sufficient to provide the jobs that you were projecting for the area?

A Correct.

Q Okay. All right.

So the only thing you used is existing soming for, was to determine whether there was land available for the jobs you were projecting, is that right?

A To say the only thing is dangerous. That's the, one of the things I would recall us using it for at this time.

Yes, sir.

Q You don't remember using it for anything else?
A That's correct.

analyses you made of land in Chester Township. I believe you said that 58 percent of the acreage in the township, which included farmland was not developed, is that correct?

A I believe I made that quote from the 1974 Haster Plan, sir.

THE COURT: The stipulation, it is also in the stipulation.

MR. GOODRUM: All right.

Q Did you do anything to determine how much of that

13 percent of the raw acreage is undevelopable or difficult to develop by reason of terrain or water table?

A I have -- no, sir, I did not.

g So it is fair to say that the only thing you really know about it is there aren't any houses built on it right now, is that right?

The only thing I really know about it, sir, is that is a quote from the Master Plan. It was not part of my assignment in this matter to investigate that area.

And we asked questions. I relied upon the documents of Chester Township to give an answer.

Q I want to make sure it is clear on the record then, Mr. Hobaugh. Now, this 58 percent that you referred to included farmland, is that right?

A That's correct. Yes, sir.

Q Now, you had some figures that you referred to on the 25th concerning mean indose in Chester Township from 1970 to 1975.

Do you recall that testimeny?

A Not Form 2. I recall giving information on mean income in 1970 as taken from the cansus of, United States Census,, and I recall that we had updated that to 1975.

I gave that number also, I believe.

Q Okay. And what was your 1970 figure?

o Ohay. Just take your time.

MR. LINDERWA: The mean income of what?

MR. GOODRIM: The mean income per capita.

THE COURT: While he is looking that up, just to clarify mean versus median, all right? It is my understanding that median means that there are so many below as above. Mean is the mathematical definition where you take an average and that is the average income. Just so we all agree.

I have not read the United States Census, so I don't know what their census means. I think, well, I will put it this way -- I looked it up in the dictionary because it has always bothered me.

Is that what is meant by mean versus median in these discussions that we are having? Whether it becomes a salient point at some later point, I don't know.

MR. LINDENAM: I accept that, your Monor.

I don't know whether the witness does.

THE COURT: Is that about -- Mr. Hobaugh, did you hear that?

THE WITNESS: Yes, sir, I did. Hean is the, on the basis of the numbers of units. I am serry, mean is the mathematical average dividing the total number of units into the aggregate total. And median

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is by taking the total number of units when you get to the --

THE COURT: The middle.

THE WITHESS: The middle of the number of units, whatever the number is.

THE COURT: Okay. Off the record. (Discussion had off the record.)

A All right. The mean income in 1970 was \$10,990.00.

Q Your figures show what the median income was?

A Excuse me, I gave a wrong number unintentionally.

The mean income in Chester Township as of, reported in

1970 census, which is the 1969 income, is \$14,736.00.

The median income on the basis of the same data is \$13,627.00.

Q You do quite a bit of mathematical analyses in your work, do you not, Mr. Hobaugh?

Yes, sir.

2 All right. I noted that the median income and the mean income weren't the same, but the median income was lower than the mean income?

That's correct.

What does that mean?

A That indicates that there are great numbers of people -- well, strike that.

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End Tape

income distribution contains a greater mathematical quantity than does the lower 50 percent of the units. Would you repeat that again? I am not sure Q

I heard you right. I don't want to get this all confused. The median income is arrived at by going to the mid-point of the population. The mid-point of the total number of units which are within the matter that you are looking at. So that if we have 100 families, the income of

the 50th family we all listed in order, lowest to highest,

In the case of Chaster Township as with the 1969 median income was approximately \$13,600.00.

or the reverse is the median income.

Now, if we take the total aggregate income of all families in the unit, in this case of Chester Township, and divide that number by the number of families in the sample, we come up with an average income per family, or a mean income. And in this instance, that mean income is higher than the median.

Therefore, there must be greater quantities of money involved in the upper 50 percent of the families in this sample in Chester Township than there are in the lower 50 percent of the sample, or the families in Chester Township.

Mr. Nobaugh, I don't want to try to put words in your mouth. I just want to try to simplify this a little

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Hobaugh - Cross 1 bit so we can all understand it. 2 Are you trying to say that there are a few wealthy 3 people in Chester Township who have had a significant impact on what the average income or mean income is in Chester? 5 I'm saying that your example could be the reason 6 for that difference, yes. 7 Have you investigated to find out to see if that 8 is the reason? 9 No, sir. I haven't specifically chased that ground. 10 That could have been the cause of it, couldn't it? 11 And by cause, you are referring to what? 12 Cause and effect? 13 I understand that, but --14 That could be the reason? 15 I want to hear your statement again in your example 16 previously before I answer. 17 That could be the reason that the median 18 income is lower than the mean income? 19 And first that --20 That would be that there are a few wealthy 21 families in Chester that have a great impact on the average 22 income? 23 Well, it would be a few families who have very high 24 incomes.

Right. Excuse me.

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Yes.

Thank you for making that distinction.

It could be that.

Now, from 1970 you made a projection, is that correct?

Sir, if I may, just so the record is clear. The figures I just used in that discussion we had in all that series of questions as to income are both family and unbroken families and unrelated individuals. The numbers for families alone are both higher than the numbers I just used.

All right. We are talking about per capita income, is that right?

No, we are talking about family income.

Family income? 0

Yes, that's correct.

My note indicates per capita. Perhaps I am mistaken.

I may at some point talk about per capita. income. However, the numbers here are all family income.

Okay, fine.

Now, you made some projections, I think, at some point. Excuse me, Mr. Forguson called my attention to something. We have a stipulation here that shows a discrepancy. I am referring to 8A of the stipulation which was marked D-3 in

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1 evidence. 2 3 of that? Yes, sir, I do. 5 6 reason for the discrepancy? 8 said I wanted to, the record to be clear. 9 10 median, not including unrelated individuals. 11 12 13 Q 14 I am confused. 15 16 17 18 are referred to as unrelated individuals. 19 20 Yes, sir. 21 22 23 Chester Township as we just discussed. Then you make some 24 projections to 1975, is that correct?

Hobaugh - Cross

Would you like to refer to that? Do you have a copy Just for the sake of clarity, what's the Precisely what I talked about on my answer when I The numbers in SA agree with family income, mean and THE COURT: I didn't get that. Read the answer! (Last answer read by the reporter.) What do you mean by unrelated individuals? Well, a single person occupying a household unit is in one sense a family unto themselves, but nonetheless, they do not qualify as a definition of a family. So they Okay. Time. Thank you for that clarification. How, you started out with the 1970 census figures. From then you accumulated the mean and median incomes for

Yes, sir. I have figures for 1975. '72 and 1975.

- 11	
2	How did you go about making your projection from
3	1970 to 19727
4	A We utilized material from the Bureau of the Census.
5	Q Yes.
6	A Published in 1975 entitled Population, 1970 and 1973
7	and related per capitalincome for revenue sharing areas.
8	Q Wait a second. This is for revenue sharing
9	areas?
10	A That's correct.
11	Q All right. Let's talk a little bit about it.
12	Do you know how that information was collected?
13	This is the same problem we got into before.
14	A Yes, sir. I think I said previously, no. I
15	do not know.
16	
17	Q You don't know?
	A No, sir, I don't.
18	Q Okay. So you don't know if it was collected
19	on the same basis as the census or not?
20	A No, I do not know that.
21	Q All right. And your '75 projections were
22	based on the same sort of data, is that right?
23	A No, sir. The June, 1975, document included informs-
24	tion on income increase between 1969 and 1972.
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11	make a fireface was a section and the company of th

Let's talk about 1972 first, then.

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24 25 to was based upon the assumption that the same percentage, average annual percentage increase continued from 1972 into 1975.

So to put it in graphic terms, you had an 0 income curve with a certain slope to it, is that right? Income was going up in Chester Township based on these figures you were talking about?

- Essentially, that's correct. Yes, sir.
- Okay. What you did was just extended that curve along the same plane?
- That's essentially correct. Yes, sir.
- Okay. Did you do anything to varify whether income or economic growth had actually continued along that same plane?
- No. sir.
- So in fact, you don't know your, if your income continued to increase at the same rate during that period, do you?
- I don't know that. No, sir.
- Okay. Any figures you gave to '75 are based on that assumption, aren't they?
- This figure for '75 is based on that assumption. Yes, sir.
- Q Okay. I think you indicated before that part of your employment was to analyze the 1974 Waster Plan?

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A Yes, sir.

MR. LINDEMAN: 1974, did you say?

HR. GOODRUM: Yes, I did.

MR. LINDENAS: Right, yes.

MR. GOODMUN: All right.

- Q I believe you indicated that on Page 19 of the Master Plan you found that the R-1, R-2, and R-5 Zones comprised 72 percent of the area of the township, is that correct?
- A On Table 2 of the Master Plan, it does contain information on percentages in proposed somes in accord with this document.
- Q Excuse me. Could you repeat that last answer?

 I am having trouble following.
- A I am on Page 19, at Table 2 of the Master Plan of 1974. I don't know the number of it. It indicates different soning categories, the current zoning and eares included in the current zoning and the acres proposed by this plan for certain zone categories. And the percentages are an allocation which is added in pencil to this copy of the document.
 - Q All right. I see a designation of M. D. R.7
- A Correct.
 - Q That's medium density residential?
- A Right, I believe that is what it is called. Yes, sir.

, ,1	Q Okay. That's the terminology that was used
. 2	in the Mastor Plan?
3	A Yes, sir.
4	Q I just want to make sure it is clear to all of
5	us.
6	A Right.
7	Q Is there anything shown there for proposed
8	zoning of M. D. R.?
9	A Yes, mir, there is.
10	2 And what is it?
11	A 267 acres or about 1/2 percent of the total land area.
12	Q Okay. Now, this portion of the Master Plan
13	just so it is clear to everyone, is Table 2, which is
14	entitled "Adreage of Current and Illustrative Loning", is
15	that right?
16	A Yes, sir. That's the title.
17	Q Okay. Now, let's focus in on this illustrative
18	zoning a little bit.
19	Is there any reference to that anyplace else in the
20	Master Plan?
21	A Yes, sir, there is. On Page 21 there is a map which
22	is also entitled "Illustrative Soning Map."
23	Q All right. I am referring you to Page 17.
24	What is the last sontence there on Page 177
25	A For the single paragraph or single sentence paragraph?
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plan	have	been	incorp	orated	into	the	illus	trative	soning	maj
on Pa	nge 2	1.							-	

Q Okay. So this is just for the purpose of illustration as to how the soming might have come out, is that correct?

A Well, it is for purposes of illustrating the manner in which the Master Plan could be carried forward by soning.

Q All right. Did you make any comparisons between this illustrative zoning plan and the actual soning that was adopted by ordinance?

A I did not. No, sir.

Yes.

Q Okay. So the figures that you previously gave us aren't actually reflective of the existing soming plan, are they?

A No, sir. They are from the Master Plan document.

O Okny. Now, also on the 25th you made reference to major subdivisions in Chester Township and you referred -- let's see -- I think we are talking about the time span 1954 to 1974. You referred to 19 major subdivisions in Chester Township, is that correct?

THE COURT: Off the record.

(Discussion had off the record.)

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A	Yes, sir, 19 major aubdivisions.
	Q You further indicated that these 19 subdivision
Cons	isted of 869 acres and a total of 390 lots, is that
right	£?
A	That's correct.
	Q And you showed that an average lot size for a
	r subdivision in this grouping was 2.23 acres, is that

A That's correct.

Q How, that's the average or mean lot size, right?

A That's correct.

Q Did you get a median?

A No, sir.

Q So you didn't run any sort of a statistical cross-check to see if there was any skewing here, is that fair to say?

A Well, I have the specific numbers here in front of me and the smallest I see is 1.0 acres and there was only one of those. But I did not run a median analysis.

Q Okay. Now, just so things will be clear.
You're referring to what? You have a page here.
Where did it come from?

A It came from the County Planning Board.

Q Could I see it, please?

A Cortainly.

County Planning Board. 3 The Morris County Planning Board. Yes, sir. 4 HR. GOODREM: Right. Okay. I think it would be 5 informative to have these marked in evidence. 6 Would you have any objection, Mr. Lindeman? 7 Would you like to look at them? 8 I think that's much more evidential than just 9 the average figures that your witness previously 10 referred to. 11 MR. LINDIMAN: I see the second page refers to 12 Chester Borough. I don't know, is that intended to 13 be included? 14 MR. GOODRUM: Lot's see. Oh, I haven't noticed 15 that. Thank you for calling it to my attention. 16 I can't imagine that the Chester Borough's 17 proportion would be very evidential. But there is 18 a note too that refers to both pages. 19 THE COURT: If you have no objection, we will 20 mark it as, staple it together and we will mark it in 21 and it will only be for the first and not the second 22 page that refers back to the first page. 23 MR. LINDEMAN: I have no objection to it going 24 in evidence, your Honor. 25 THE COURR: All right. Mark it D-11.

Those are figures that you proguett warm

MR. LINDEMAN: It is going to be D-11 in evidence?

THE COURT: Yes, since it is coming in under his.

It is out of order, but ----

MR. LIMDEMAN: All right.

(The document referred to was marked D-11 in evidence.)

MR. FERGUSOM: It mays the final plot approval,, major subdivision, Chester Township, 1934 to 1974.
All right.

Q Turning to Page 2, Mr. Mobaugh, there is a note that says that the table does not include the lots created through minor subdivisions in Chester Borough, and the Township.

A Yes, sir. That's correct. The title states major final plan approvals, major subdivisions.

G Okay. Did you investigate to find out how many minor or exempt subdivisions were granted during that time period?

A No, sir.

MR. GOODHUM: I don't guess anyone wants a definition of minor subdivision. I suppose we all know what that means, although strangely enough, I don't think there was such an animal during the period. I think it was just a word that everyone used.

MR. LINDRAM: If your Honor please, I am curious to know whether it was under the 1964 Eaning Ordinance. I don't know whether it was limited to a particular number of lots. I am sure it had nothing to do with the creation of roads and the installation of utilities. But I think it is something we can check later, really.

MR. GOODRUM: All right.

- Q Now, later on here again referring to the 1970 census figures, I believe, you indicated a median value for a house, a single-family house in Chester Township, didn't you?
- A Yes, I talked about that at one point.
- Q Okay. Let's go into where the figures came from Mr. Mobaugh. You said it came from the 1970 census.

Are you familiar with the procedures that were used in the 1970 census?

- A For what purpose, sir? Procedure for what purpose?
- Q Well, about how the, whether, how did they go about taking the census as compared with prior years.
- A You mean over-all how they went about taking the census?
 - Q Did they change the mothod in 1970, do you know?
- A Yes, there was a difference in 1970 as compared to prior years. But what they are, I don't recall offhand.

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3	I think I recall specifically the 1950 census my Mom
	in North Carolina got a job as a census taker, it was a
4	door-to-door checking census data, wasn't that the procedure
5	that was used back in 1950 and 1960?
6	A Yes, sir.
7	Q Okay.
8	A Primarily. I am not sure exclusively, but I know
9	it was one of the procedures used.
10	Q All right. And they didn't use that method
11	
12	in 1970, did they?
13	A Mo, sir.
14	Q In fact, didn't they mail people forms and
15	ask them to fill out the forms and mail them back in?
	A That's correct.
16	Q Okay. And so the information that was on the
17	form that was mailed back in to the United States Census
18	people was information provided by the individual home-
19	owner, is that right?
20	A Yos, sir.
21	
22	Q And among the items of information we would
23	find the homocowner's best guess of what his house was
24	worth, is that right?
	A Well, I don't know if I can necessarily testify to
25	your characterization of it because I can't suggest how each

Mr. Hobaugh, I recall that in years past,

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and every person answered the question. But the information was provided by the respondent. By the homeowner, right? Correct. And so this information reflects the homeowner's own opinion of what his house is worth? I can't testify to that, sir. I can say that the forms were sent to homeowners. They were filled in theoretically by the homeowner or the person receiving a census questionnaire. Whether they were a homeowner or not and returned to the Bureau of the Consus. Now, as to whether or not the value that they wrote what would have happened.

down was their own opinion is a matter of speculation, beyond the fact that I suppose we can agree generally that's

So what you're really telling me, you don't even know where the value came from, is that correct?

You might have a homeowner's impression, it might have come from some place else, right?

That's correct.

Okay. These figures were the basis of the average value of a house in Chester Township that you gave to us. true?

I gave you median value. Yes, sir.

All right. But it was based on figures collected

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in th	ne manner that I described, wasn't it?
A	It was based upon figures published in the Census.
	Q And collected in the manner which I described,
is t	bat right?
A	Yes, sir. It was collected by distribution of the
ques	tionnaires and returned the same.
	Q Okay. And everybody didn't necessarily send
thei	r questionnaire back, did they?
A	I don't know that to be a fact or not a fact. But
I wo	ald not imagine that every, each and every person did.
	Q Okay. Let's pursue income just a little bit
more	
	Now, you talked about the income in Chester Township
in 19	970. Did you make any comparison of income in Chester
Town	ship on the one hand versus income in other municipali-
ties	within Horris County on the other hand?
A 2.	With other municipalities? No, sir. I do have
info	rustion on other Counties and Chester Township.
	Q I think you also mentioned some SR-1A Data
repor	ring house sales in the community, is that right?
A	If I referred to those forms, I den't recall doing it
duri	ng the course of my testimony.
	2 What is the SR-1A Form?
A	It is a form that is found in the County Offices

dealing with house sales, information on house sales, pro-

End Tape 2

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viding data for updating of assessment records.

- Did you ever refer to these SR-LA Forms in compiling your data?
- No, I did not refer to them. I don't recall testifying to them.
- They are a readily available source for determining price of real estate, though, aren't they? Yes, sir. And it is my belief that other experts
 - But you, yourself, didn't?

in this matter did refer to them, but I did not.

- That's correct.
- All right. Now, moving along to October 26, 1977, in the testimony you gave on that date. You defined four regions for us. I think I am pretty clear on the first region that you referred to. The third region was the market area, is that right?
- That's correct.
- And I believe that your testimony was that the market area was based on a 30-minute drive to work from the center of Chester Borough, is that true?
- Essentially from the site.
 - 0 Okay.

THE COURT: Did you say from the site? THE WITNESS: Prom the site. Yes, sir.

Q When you say from the site, what is your locus?

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Would you say the intersection of 24 and 206 or what? No. it would be from the site of the Caputo tract. Oh. Okay. All right. Now, I just want to take a quick look here. I believe you had an exhibit? Yes, sir. That showed that. And I believe that the exhibit was marked --P-29. -- P-29 in avidence, right? Correct. Do you have a list of the municipalities that are encompassed in P-29 in evidence? Yes, sir, I do. May we have that list? Ithink it would make things a lot simpler for all of us. I have a work sheet here someplace. MR. GOODRUM: Okay. Frankly, your Honor, I don't think that the map, even though it gives us sort of a pictorial representation doesn't adequately identify the municipalities that we are dealing with because maybe your eyes are better than mine. I just can't read some of the names on hore.

THE COURT: Not today.

Q Could we mark this? Do you have any objection?

A That's a work paper. I object to losing it completely.

I would like to have it for my file.

THE COURT: Make a photostatic copy of it.

You need scmething photostatted? Off the record.

(A discussion had off the record.)

THE COURT: All right. I guess we can mark that once she gots back.

MR. LINDEMAN: I would just like to state that

I see that on the document it's referring to Somerset

County generally and doesn't identify the municipalities.

I suppose it speaks for itself. If it is being

offered to show the municipalities, it doesn't

do them with regard to Somerset. It merely embraces

the local communities.

I have no objection to the document.

MR. GOODRUH: Okay.

- Q Now, you recall having your deposition previously taken, right?
- A Yes. sir.
- Q And in the course of your deposition there was a map marked P-44B?
- A That's correct.
- Q I believe I have a copy of the letter. Would you look at it and see if that's a true copy?
- A This is a true copy of a work map which was the only

Hobaugh - Cross

thing I had available at that time. And it was given to Mr. Ferguson as a work map.

Q Okay, fine.

How, since this was a work map, what is the discrepancy between the work map --

MR. GOODRUM: Maybe the work map should be marked just for identification while we are about it.

THE COURT: All right. Let's have the municipality
list marked D-12 and the work map can be marked
D-13 for identification.

(The documents referred to were marked D-12 and D-13 for identification.)

Q Okay. Now, referring to D-13 for identification, could you tell me how that differs from P-29 in evidence?

A The differences are very slight. P-29 is marked to include entire municipalities. In some instances, the information on D-13 ---

Q You want this number?

A Would not include an entire municipality. For example, the line describing or encompassing the primary market area does not include all of Washington Township in Warren County on D-13. On F-29, it does, which is consistent with the testimony on whichever day it was last week.

Q Okay.

A I described the market area and the process of defining it, saying that we first used commuter time and then adjusted in order to use entire municipality boundaries simply as a means of evolding very, very difficult data manipulation problems.

Detween P-29 in evidence and D-13 for identification?

A As far as identification in the market area is concerned, I would have to very carefully compare the lines on each of the documents in order to answer that.

But basically the explanation I have just given would cover any differences.

Maybe we are just going to have to get right to it because you testified before, I think, that this is based on a 30-minute drive time, yet at your depositions commencing on Page 41 you indicated a 40-minute drive time. Which is it?

A I'm aware of the discrepancy, sir. The problem was one of sloppy wording. I'll describe in detail precisely how that has been performed.

Q Okay.

A We have used an approximate 30-minute driving time from the site. That's literal driving time. We consider that to encompass approximately 40 minute commuting portal to portal commutation time as compared to literal

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driving time.

I was just noticing something on D-12 in evidence. Perhaps you could tell us what it is. There are four items, Somerset County, Morris County, Nunterdon County and Warren County with some figures and percentages beside each one.

Could you tell us what those represent so the record will be clear?

- Yes, sir, I could. It is an arithmetical calculation as to what percent of the population of each of the four counties is included within the market area.
 - Is that populations based upon what?
- Based upon the year 1974 population estimate of the State of New Jersey.
- You show Gomerset County, 100 percent. Morris County, 85.4 percent included. Hunterdon County 41 percent included, and Warren County 31 percent included.

Is that correct?

- Yes, sir, that is correct.
 - Why would you want those percentages?
- It gives an indication, it is a fact about the market area which we have defined.
 - 0 Okay.
- It is a fact.
 - How, obviously you wanted that fact for some Q

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purpose. What purpose did you use it for?

MR. LINDEMAN: I object. I don't know whether counsel is aware that this is testimony which he has adduced, not we. This is a document which I understand is to be D-12 in evidence. Insofar as that, I know that information, while it may have been prepared by the witness, it is not something to which he has testified, but which is evidence produced by the defendants. Not the plaintiff.

THE COURT: Right. I have not heard anything about those figures until you brought them up.

HR. GOODRUM: Your Honor, I suggest and here I quess I am maybe speculating. Maybe I should ask the question -- I will withdraw the pravious question.

Q Do these percentage figures have something to do with the way you made job projections for this drive time eres?

A No, sir.

Q Did these percentages have something to do with the way you broke down County data to use it for purposes of making projections in your drive time area?

A Sir, to my knowledge at this moment, subject to my memory being tickled by a specific question which you may ask me subsequent to this, I do not recall any use to which

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la factoria. Transfersi	Hobaugh - Cross
1	those figures were put. Just
2	is at the bottom of this paper,
3	Q Okay. By the way,
4	20-minute drive excuse me
5	A Yes, sir.
7	Q What assumptions di
8	Did you make any assumptions at
9	A We made an assumption as
10	Q I realize that you
11	travel time scmohow. What I am
12	assumption about what traffic c
13	A Well, maybe you ought to
14	mean by traffic conditions beca
15	respond to it in your question.
16	Q Other cars present
17	A We have made the assumpti
18	speeds and inherent in that ass
19	of traffic on the roadway.
20	Q What assumptions di
	speed?
21	A We assumed an achievable
22	55 on 287, 45 on 513, 45 on 517
23	

those	figures	were	put.	Just pieces	of	information	that
is at	the bot	tom o	f this	paper,			

- Okay. By the way, when you computed your Q lnute drive -- excuse me -- your 30-minute drive time --Yes, sir.
- What assumptions did you make about traffic? you make any assumptions at all about traffic? We made an assumption as to traffic, yes.
- I realize that you derived this 30-minute el time somehow. What I am saying, did you make any option about what traffic conditions were going to be? Well, maybe you ought to define for me what you by traffic conditions because apparently I didn't
 - Other cars present on the roadway.
- We have made the assumption about the achievable is and inherent in that assumption is the condition raffic on the roadway.
- Q What assumptions did you make about achievable 17
- We assumed an achievable 45 mile an hour on 206, a 287, 45 on 513, 45 on 517, 45 on Moute 24, 55 on Route 80.

I'm looking to see if there are any more numbers on here.

THE COURT: Did you say 45 on 247
THE WITHESS: Yes, sir.

I'm not familiar with the speed limit of every road that you just mentioned within the whole area you're talking about. I do recognize that the speed limit on Route 80 is 55 miles an hour because that is an Interstate Highway and that's uniform.

Did you make any reference to the posted speed limits: when you made these assumptions about speed?

A Yos, sir.

Q Okay. And are these speeds directly related to the posted speed limits?

A Mo, sir. They're related to our anticipation of experience. For example, to achieve 55 miles an hour on 287 or another Interstate Highway somebody probably is going to travel, traffic conditions permitting, 57, 58 miles an hour. Conversely, where there might be a 50 mile per hour speed limit on 206, we are establishing 45 miles per hour achievable speed.

Q And you have just utilized your own judgment in whether you want to fudge down from the speed limit, is that right?

A Yes, sir.

Q Okay. Is 45 miles an hour, is 45 miles an hour the speed limit on most stretches of Noute 24 in the area

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- A I don't know the answer to that offhand, sir.
- Q You testified that you made an assumption of 45 miles an hour for Moute 24, is that right?
 - A Yes, sir. That was what was used.
- Q Okay. Did you make any allowance for the traffic being slower than that at the rush hour?
- A The times that are on here were derived by actual driving on these roadways and --
 - Q Excuse me. Did you do the driving yourself?
- A No, sir, I did not.
- Q Okay. So this is data that someone gave you, is that a fair statement?
- A Data that was gathered by people in my office, yes.
- Q Okay. And you don't know what time of day they were doing their driving, do you?
- A I don't recall. But I know it was that they did examine the roadway during peak hours.
- 3 But you don't know what time they were driving, is that right?
- A I don't recall that specifically. No, sir.
- Q Okay. And the drive time certainly wouldn't incorporate any allowance for the projected increase in population that you are suggesting for this area, do they?
- A Population that -- you're relating population and

driving time?

Q Well, obviously if the population increases as you project, you're going to have more people and more cars on the road, aren't you?

- A That is likely. Yes, sir.
- Q All right. Have you included any factors for that in your driving times?
- A Not as an individual factor. No, sir.
 - Q All right.

THE COURT: Take five minutes at this point?

MR. GOODRUM: That would be fine, your Honor.

THE COURT: Step down.

(A short recess was taken.)

THE COURT: Okay.

- papers marked for identification, F-26A and F-26B. I believe at the time you indicated that these were pages from a publication on an out of print publication, is that right?
- A I didn't state that it was out of print, sir. I said I didn't know whether it was out of print.

THE COURT: Off the record.

I indicated it was out of print. It was me that said it because I tried to get the document. We called the Morris County Planning Roard and the

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Morris County Planning Board called	the Regional
Planning Association. What's that,	three times
removed hearway? And he never made	any representation
with respect to it being printed or	non-printed or
out of print.	

- In any event, the publication entitled Projections 0 for New York Urban Region 31 Counties, 1985, 2,000 --
- Yos, sir.
- And the date of the publication, July 10, 19737
- Yes, sir.
 - In P-25 and P-29 -- strike that --
- I just read you the page number rather than the number for identification.

P-26A and P-26B are pages 25 and 29, respectively, of that dogument.

- I believe that to be correct. Yes, sir.
- All right. This is the same document which was marked D-4 for identification, correct?
- That's correct.
- To your knowledge, are there any figures used in D-4 that are any more recent than the 1970 census?
- If I interpret your quastion correctly, it is my understanding the latest hard data upon which this document is based is the 1970 census.

Q Okey. Fine. I think you do understand it correctly.

So any figure for any date subsequent to 1970 is a projection rather than hard data, is that right?

- A That's correct. That is the purpose of the document.
- On Page 3 of P-4 for identification, D-4 for identification.

 It says, and I quote, "The following allocation of population is neither a prediction of what will happen nor a recommendation of what should happen. It is a projection of what will happen if present trends continue under the above assumptions."

And it's got four numbered assumptions above, is that right?

- A ... That's correct. That's what it says.
- Q All right. Had you previously read this section that I just quoted?
- A I have in the past. Yes, sir.
- Q So you were aware that among other assumptions this document is assumed that present trends, that is to say, trends based on the 1970 census data continued?

 A If it were not based upon that, I don't think it would have been correct as a document that it has enjoyed. That would be a rather standard assumption in projecting something.

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Q Okay. So referring now to P-26A, the columns head 1940 and 1970 are census data columns, right?

A That's correct.

- Q Okay. And the column headed 1958 and 2,000 are morely projections based on assumptions that the trends which were in existence in 1970 would continue through the year 2000, is that right or wrong?
- A They are projections which are based upon experience up to the latest available information prior to the preparation of these projections.
 - Q Which was 1970, you said?
- A I said 1970 is the last hard data upon which those projections are based.
 - Q Okay. So let's start over.

Is it fair to say that the 1985 and the 2000 columns are mere projections based upon the assumption that the trends in existence in 1970 would continue through the year 2000?

A I don't know if it fair or unfair to say that.
But you use the terminology mere projections for that
reason I am avoiding a yes or no enswer. And I attempted
by re-stating my thoughts on it to indicate that they are
projections.

I don't subscribe to the fact that they are mere projections.

Q Okay.

They're projections which have been prepared carefully by recognized groups. They're contained in a document that is in essence a working paper and has been a working paper of the profession.

Q When was the last time that you tried to procure a copy of this document from the Regional Flan Association?

A Me, personally?

Q Yes.

A I never tried to secure it.

FIR. LINDEMAN: I am sorry. What was that?

THE HITRESS: I never have tried to secure one and as far as other people in my office, I have no idea when was the last time.

Q Where did you get the copy that's - strike that.

Where did you get the original from which the copy
marked D-4 for identification was made?

A From my office.

Q But you don't know how it came to be in your office?

A Only on the basis that obviously at one way or another, it came from the Regional Planning Association. The route it took when it arrived there, no, sir, I do not know.

Q Okay. Have you had any communication with the

46AD CO., BAYONNE, N.J. 07002 - FORM 2046

Hobaugh - Cross Regional Plan Association about the data contained in 2 this document, D-47 3 Mave I, personally? 4 Yes. 5 No. sir. 6 Okay. So you don't know whether they are 7 still projecting on the basis of the data reflected in 8 this report, do you? They have not published any replacement for that 10 document to date. 11 Do you know whether they published a replacement 12 for the document? 13 No. 14 Have you tried to get one? Q 15 I have not personally, but I --16 Okay. 17 They have not published. 18 So it is not within your personal knowledge 19 whether or not they have published a replacement document. 20 Is that a fair statement? 21 That is correct. I have not personally contacted 22 them. 23 Q Have you tried to verify from any independent 24

source whether or not trends in existence in 1970 have

continued through 1977?

A You say have I tried to verify from any independent sources? Obviously I continuously am working with numbers of that type, so the answer has to be yes, I have in many, many different ways.

O This 1973 document is one of the things that you have relied on in preparing many of your exhibits, isn't that right?

A Yes, sir, we have used those numbers among others.

THE COURT: When you say this 1973 document,
you're referring to --

MR. GOODRUM: P-4 for identification. Sorry, your Honor.

Q On the 26th, I believe you also testified concerning commutation into Morris County and you indicated that the 1970 United States Census was your source?

A Yes, sir.

Q You indicated an immigration from Essex County, from Sussex County, from Passaic County, from Union County, from Somerset County, is that right?

A At that time I testified as to the numbers provided by the consus. Yes, sir.

Q Ckay. I don't see any point in going into those.

The census data speaks for itself.

I am curious. Did you do a reverse analysis of out migration from Morris County?

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A	Yes,	sir,	We	did.
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- Q Could I see that?
- A If you give me a minute.
 - Q Okay.

THE COURT: You used the word migration.

Migrate in my mind is a permanent movement. You're
just talking about commuters?

MR. GOODRM: I think that is what the witness intended. I am using his term.

- Q Is that what you meant, Mr. Mobaugh?
- A Yes, sir. I intended to be talking about commutation when I used the word migration. It was an error of speaking.
 - Q Okay.

MR. LINDERFOR: We are going to use commutation? THE WITNESS: Yes, sir.

Sir, I'm certain these numbers are here some place. I am having a little difficulty finding them.

- Q Well, perhaps if we all try to remember we can go back to them after lunch.
- A I will make a note and get those numbers for you.
- Q Well, in connection with the same subject, perhaps while you're looking you can also look for the computer print-out you referred to that has the 1970

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census commutation patterns for Chester Township.

A I have that right here, sir.

Q Oh, good. Okay.

May I see it, please?

A Yes, sir.

Q Thank you.

MR. GOODRUM: Mark this for identification, please?

(The document referred to was marked D-14 for identification.)

MR. LINDENGM: This is a computer print-out of what?

MR. GOODRUM: MAs to do with commutation.

MR. LINDEMAN: Into Morris County?

MR. GOODRUM: From Chester Township. I am going to try to clarify it.

Q Now, I am looking at the first page of D-14 for identification. Are any totals reflected on here?

A I would judge that this third from the last line on Page 2 on D-14 is a total line, but I can't confirm that without edding all those numbers up.

Q What is the line that is circled in red on the first page?

A That's a line of Chester Township residents. Chester work site.

Q Oh, okay. All right.

Now, when you say Chester work site, did you distinguish between Chester Township and Chester Borough?

A No, sir. It is not possible to do because it is done on the basis of mip codes.

Could I just see, so I know what we got?

- g But all the people do live in Chester Township, is that right?
- A Well, that's correct. That's in Chester Township working in Chester Sip Code Area.
- Oh, so the place of employment -- residents are by the municipality but the place of employment is by mip code?
- A That's correct.
- Q All right. And this contains a breakdown for each sip code area in Morris County, is that right?
- A Well, this deals with Chester Township. This particular document is for Chester Township.
 - Q Okay.
- And it in fact, now that my memory is being jogged,
 I am sure that that third from the last line on Page 2
 is the total because if you recall, I spent some time
 explaining the discrepancy between the two different
 sources.
 - Q Okay.

And the purpose of this print-out is to show the work location by mip code number, employed residents of Chester Township.

Okay. Would it be fair to say that each horizontal line on here except, of course, for the total lines on the captions would represent a sip code area. Is that the way it is summarised?

Yes. sir. And a quick look I don't see any repeats. So each line would represent a different mip code area or otherwise there are a couple of areas here where there is not a sip code identification. Only a place name identification such as Ocean County, Clifton, Passaic County.

All right. The last nine, or some vertical Q columns on here are captioned Over-all Mode, and you have got drive, ride, bus, sub, I assume that's subway?

- I would assume so, sir. I am not certain offhand.
 - RR for railroad? 0
- I assume that.

Taxi, walk, and other, I quess that's other, ort-h-a-r. Is that other?

Yes, sir.

What's included in other?

Sir, I haven't paid any attention to those columns which you just read off because they played no part in my

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investigation. I know what they refer to, but I haven't used them for this purpose.

Q You're saying you don't really know what is included in other?

A No, I am not saying I don't. If I can look at the document.

THE COURT: The air of, full of helicopters out in that area. What difference does it make? That's the point.

HR. GOODRUM: Just curious, Judge, because I thought --

THE COURT: I'm not curious and I don't know that it has that much relevancy.

Let's move on a little bit.

MR. LIMDEMAN: I was going to object, but frankly I couldn't.

MR. GOODRING: I don't want to seem to be dilatory other than horseback riding, just couldn't think of anything.

THE COURT: Well, I answered it. The air is full of helicopters in Morris County.

MR. GOODRUM: Okay, your Honor. This provides
a lot of detailed information about how people in
Chester in 1970 were getting from their house to their
job. I think it should be marked into evidence so

that that information will be before the Court.

THE COURT: Motorcycle?

THE WITNESS: Bicycle.

THE COURT: Bicycle.

THE WITHESS: Wheelchair.

MR. LINDEMAN: Your Monor, this is going to be a curious kind of a matter of handling this case.

Do you mind if I ask some questions of the witness because I didn't see this document on direct examination. I think we ought to have something on the record to explain some of that.

THE COURT: You know, just to add a little aside. Maybe before in reference to a question that Mr., was maked of, first of Mr. Hobaugh, there was a comment by counsel that knew the comment about the R. P. A. being out of print had come from some reliable source, indicated to me that he was finding Mr. Hobaugh very reliable. I thought that was a compliment to you, Mr. Hobaugh.

Co ahead. You can ask your own witness.

MR. LINDSMAN: I'm sorry, your Honor, to do it this way.

DIRECT EXAMINATION BY MR. LINDENAM: (CONTINUED)

Q Mr. Hobaugh, the numbers under Drive-Ride,

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et cetera, what are they, trips? Is that what that means?

A Porsons.

Q A person, all right.

A Yes.

Q Okay.

A A person.

Q And this is designed to show the trips that are made by persons out of Chester Township into the areas, which is the third column, is that correct?

A The first four distinct columns have numbers are identification of area by numbers used by the census. The, following that is the place name identification and then the following three columns. The four columns have numbers, are again identification of a place by census code numbers. Then the next column gives the sip code followed by the place name and then a series of columns of numbers. The first of which are the total persons who reside in the area identified by the first set of code numbers and the first place name appearing, if the row and the travel to the second set of code numbers and sip code and place name in the row.

As far as our use of this document in this matter is concerned, the two numbers that were pulled from here, one is the 451 persons who reside in Chester Township and are employed within the Chester zip code area.

The second number that was used was the total that appears on Page 2, third line from the bottom in that same column incorder to arrive at a percentage of work force or residents labor force within Chester which is employed within Chester Sip Code Area.

And I put that number, at least the percentage,
I don't recall if I put the number in on direct. And in
addition, I spent some time explaining the fact that this
particular print-out comes up with a different total
sample size than did the less detailed information which
was contained in the census booklet and gave a more
general breakdown as to the location of place of work of
the resident labor force of Chester Township.

MR. LINDEMAN: The document is fine with me, your Monor.

THE COURT: All right. We will mark it into evidence, then, as D-14.

(The document referred was marked D-14 in evidence.)

CROSS-EXAMINATION BY MR. GOODRUM: (CONTINUED)

- Q I think you said you didn't look at the mode of transportation contained on this print-out when you were preparing your data, is that correct?
- A We did not utilize it in any way.

under 70 percent.

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Mcbaugh - Cross Okay. Did you do any cross-check of these gip code areas to see how many of them were within and how many were without your drive time region? A I did not. And I am not aware of anyone else doing It may have been done. Okay. So faz as you know, no one has made any actual cross-check to see if existing commutation patterns of people correspond with the region you have selected in employee drive time? If you recall, we did have another table from the census which I have here in front of me. And this is the published version. When you buy the booklet and you get this table and it indicates the number of commuters and percent of commuters to various locations from Chester Township. And this aggregates all of Morris County

Excuse me. Let me stop you right there before you go into it any further.

being just under 70 percent. The location of work just

You said it aggregates all of Morris County.

- I am trying to explain why we used that in the way we did.
- All of Morris County isn't included in your Q region. How can you aggregate Morris County and make that sort of analysis?

A It is not my aggregation or my figure. I am reporting to you, telling you what the census has reported as to the place of work of the resident labor force of Chester Township.

And it indicates that just under 70 percent of the resident labor force of Chester commutes to a place within Horris County.

Q Okay.

A And if you will recall initially when I was asked,
I did not remember that I had that other data and subsequently determined that I could make a finer breakdown as to the location of work for Chester residents or the resident labor force than simply the bulk of Morris County.

Q All right.

A The document provided the means for doing that.

You are referring to another page there in your notebook. Are you saying that that other page in your notebook was used to make an analysis of how the people were commuting to areas within your drive time region and how many were commuting to areas without your drive time region?

A No, sir, I am not.

Q Okay. Thank you. You have answered my question finally.

So based on P-14 in evidence and on the other data you

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have collected and analyzed, you still don't know whether the region you selected by drive time corresponds to actual commutation patterns, do you?

> HR. LINDEMAN: Nay we amend that to say D-14? I think that is what you meant.

> > MR. GOODRIM: Yes.

MR. LINOWAM: Right.

HR. GOODRIM: I did mean D, if I didn't say it. THE COUNT: Okay.

I do not know and it does not have importance to me because Chester is not presently in a situation of encouraging normal commutation patterns. The market area region normal commutation pattern.

- In your opinion?
- Yes, sir, in my opinion.
- Okay. How, later on you gave us an opinion of the statistics of multi-family housing in Chester, in Morris County, and Warren County and Hunterdon County, and Somerset County, and Nevark, and in the State of New Jersey, right?
- You, sir.
- Okay. I guess those statistics speak for themselves and there is no point in going back over them.

The thing I am curious about is what's the definition of multi-family for the purpose of those statistics.

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Multi-family is two units or more per structure. Does it include two-family houses? With the exception that a single-family attached homes are included within single-family houses. I see, excluding townhouses, is that what you are saying? I am daying townhouses would be in single-femily category. But two-family houses would be in multi-family? That's correct. Okay. So when we are talking about these Q sulti-family units in Morris County and the State of New Jersey or wherever, that includes two-family houses but does not include townhouses, right? That's correct. Now, you're also making some job projections. And I believe, correct me if I am wrong, you made the statement that in the twenty years from 1970 to 1990. you would project there would be 75,000 new jobs in Norris County, is that right? I don't remember the number offhand, sir. But I will check it. Okay. Please take your time. I don't want to rush you.

THE COURT: Off the record.

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(Discussion had off the record.)

Yes, sir. I did testify that approximately 75,000 additional jobs in Morris County from 1970 through 1990.

> THE COURT: Through what? THE WITHESS: 1990.

- Okay. Now, what was the basis of the date from which you derived that projection?
- Well, it is a round number that is based upon the various employment projections which, to which I had talked about.
 - Q · Hall --
- A Including R. P. A. That's the Regional Plan Association, Fort of Authority and such projections as were made by the Counties.
 - All right. Let's back up a little bit.

Now, take this one thing at a time because I would like to understand how you want about making this projection.

Now, have you got the base documents that you used? Tes, sir. I am sure they're here, but they're not with that number.

- Well, I am a patient person. Take your time Q and find the base documents. I think this is worth taking some time over.
- That number comes from the Morris County Nester Plan,

Future Land Use Element, dated April, 1975, and is contained in the first paragraph on Page 57.

Q Could I see it?

A Yes, sir.

Q Okay. You have taken this figure from the Morris County Master Plan and you obviously consider it reliable, right?

A Yes. It's a statement by the County Planning Board regarding the relationship between jobs and housing, or population and jobs, I should say. Excuse me.

Q Okay. Do you consider the other information contained in there to be reliable?

A Yes, sir.

Q So you are going to sink or swim on the basis of all the data contained in that Master Plan, is that right?

A Well, it's a protty broad thing to ask me to commit to.

It is the document that has been prepared by the County

Planning Board. I would accept it as being a document

prepared with both to diligence or diligently and with

appropriate background and knowledge regarding the area

for which the plan has been prepared.

At the moment I have no basis for erguing with anything in it.

Q Okay. Now, I think we had some figures that

you were talking about in connection with this same thing.

I believe you said that based on this projection of

75,800 new jobs per year, you assumed that for each 1.3

jobs an additional dwelling unit is needed, is that right?

A That's correct.

Q All right. Now, here is where I get confused.

I want you to check your arithmetic because I think you

left something out here, perhaps, or perhaps I am just

figuring it wrong.

If you take 75,000 new jobs a year, you divide it by the twenty years in the period, that works out to 3,750 jobs per year, if you want to just even it out, right?

A That's correct.

Q And I think that you indicated that you needed 3,750 dwelling, units per year in your previous testimony?

A What you're saying I am recalling it. Yes, sir, it's not an inaccurate number.

You forgot to divide it by 1.3?

A %o, I didn't forget to, but I didn't testify

properly either. It comes out to about 2,285 houses.

It's 3,750 jobs and I am quite sure what has been said

is correct. That I said additional houses.

Q Okay.

A Previously.

2nd of

Tape 3

Hoba	nugh - Cross 67
	Q Fine.
A	For dwelling units is approximately 2,300.
	Q I certainly don't mean to imply that it was
an i	intentional misstatment. I just want to get the figure
corr	rect on the record.
A	Yes, sir.
	Q So in fact, the demand was only 2,877 dwelling
unit	es per year rather than 3,7507
A	My number 1, 2,885, but I wouldn't quibble for the
diff	lerance.
	Q Okay. I don't think I will either. So rather
than	having 975 units per year deficiency based on
hous	ing starts, it is actually more like 200 units, isn't
λ	Yes, sir. I have 210 units.
	Q That's for the whole County, right?
A	That's correct.
	Q Next, I think, you went into the quintile
anal	ysis and you had some income categories?
A	That's correct.
	Q Where did you get your income categories,
No.	Habauarh 2

From the census. We got our information from the

Okay. I want to understand where you got the categories.

.	of the quintile
A	Well, as you are aware from my explanation/analyses
tha	categories are arrived at by dividing
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	Q Excuse me. Excuse me. Let me save us some
timo	
5 A	Yes.
; ***	# ## # •
	Q I'm talking not about quintile categories.
A	Okay.
	G But about income categories. Did you understand
m* c	orrectly in the first place?
A	No, sir, and I am still not clear what it is you
	looking for.
92.9	aconaing act.
	Q All right. You indicated there was a low
inco	me dategory which was zero to 18,500.00, for example.
EDhar	e did you come up with that dategory? Where did it
**************************************	a are las area ab ares rear caraloral, what a cita is
Come	from?
A	Still talking about the quintile analysis?
	Q I don't think so. You were referring to
	A want a minim and that a parattrail ea
low	income categories of people with an income of zero
to \$	8,500.00 par year.
A	The definition of low and moderate income categories.
#	
	Q Okay. You defined that as being a low income
cate	gory. Where did you got that definition?
A	When Andininian April 1900 from the same to annumber the
	That definition derives from the zero to approximately,
I th.	ink, it is \$5,600.00 low income as of 1970, and updated

to 1976, based on consumer price index.

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Q	Wa	it	A	900	ond.	Low	income,	in	the	low	income
category,	the	197	0	15	from	where	5?				

Well, one thing I can tell you as to where it comes from. It was accepted in the Mount Laurel case as a definition of low income.

Okay. Fine.

So low income in the Hount Laurel category is zero to \$8,500.00 and you just adopted that category, right, from the Mount Laurel opinion?

Our updating of that number as of 1970, yes. same thing for moderate.

I am sorry. What was the figure for low income as of 1970 again?

Approximately were to \$5,600.00.

So \$5,600.00 increased by the consumer price index between '70 and '77 yielded \$8,500.00. Is that what you are telling us?

That's correct. Those are approximate numbers.

Okay. Fine.

Pid you get your moderate income category the same way?

Yes, sir. A

Once again, from the Mount Laurel decision?

Yes, sir.

Where did you get that middle income category, \$12,500.00 to \$25,000 per year?

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A That's mine, and my office's.	λ	That's	mine,	and	my	office'		•
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- Q Why did you choose those figures?
- They represent what in our judgment is, if you're going to lump one middle category, let's say you're going to use four categories of income; low, moderate, middle and upper, after \$12,300.00 in our judgment, twenty-five is, let's say, a '76 number, and an appropriate division point.
- Q Why did you think it was appropriate?
 That is what I am trying to get at.

MR. LINDEMAN: Now, I object, your Honor, on the ground this is irrelevant. It just contributes nothing to the case.

THE COURT: Why is it relevant?

MR. LINDEMAN: Irrelevant.

THE COURT: No, no. I am saying to you. I am saying to counsel.

MR. GOODRUM: Your Honor, I am trying to figure out why he delineated this in the first place.

I have been a little mystified by it. I don't understand how it is relevant either to even look at a middle income category.

THE COURT: Well, then let's move on.

MR. GOODRUM: Okay.

Now, I think when you were testifying about the

cost of dwelling units, one of the elements you considered was land, am I correct?

- A Sir, my recollection is that my testimony about the cost of dwelling units was not permitted.
- 2 No. I am not talking -- I think you were talking about how to determine -- maybe I should rephrase it, make myself clear.

I believe what you said was you have a unit of land which has a given value to determine that cost component. You divide the units into the land, that is, the number of dwelling units, I assume, and this cost of land must be recovered from the consumer. Do you recall making a statement like that?

A Yes, sir.

Q Okay. Isn't it a fact that the zoning of the land is a very significant factor in determining how much it will sell for?

A It has a bearing on it. Yes, sir.

Q Okay. So if a tract of land is moned so that you could put 832 units on it, its. sales price would be significantly higher than if it was moned to put say 30 units on it, wouldn't it?

A I would anticipate that. Yes, sir.

Other factors would have a bearing, but I would anticipate that to be a fair statement.

Q All right, yes.

So in fact, it is a fallacious assumption to start out with a unit price for the land and then back into the land costs without regard to the zoning, isn't it?

A Sir, I'm a little confused as to how we get into this. My, I believe that the statement I made last week from which you are pulling portions now, was general in tarms of the manner in which one has to arrive at the price of which a unit would be offered to the consumer and zoning is not really a consideration in that particular portion of examination of a proposed project.

It's independent of what the zoning might permit on the land. It's a financial analyses providing information usable in a couple of different ways. A portion of the market would be specific, how big that portion of the market is expected to be.

Q Okay.

A Cash return to the people who are developing, this kind of thing.

Q All right. I understand it that you're contending that there are other factors also.

Now, you also are testifying about ordinance provisions, I believe?

A Yas,

O Correct me If I am wrong, but didn't you say

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that one of the factors that differentiated a permitted use from a conditional use was that the conditional use required three to mine to twelve months extra for application procedures? Yes, sir. Are you acquainted with the provisions of the new Municipal Land Usa Law, Mr. Mobaugh? Yes, sir. You are aware that there are strict time limits imposed by this new law, aren't you? Unluss there is a voluntary waiver by the applicant. Yes, sir. 0 Okay. Do you happen to know the time specified for the processing of a conditional use application? I don't recall well enough to testify to it. No, sir. But it certainly is not nine to twelve months, is it. Mr. Hobaugh? That's not the time that is specified from receipt of the complete application, no.

MR. GOUDRUM: Okay. Bear with me a moment, your Honor. There is some information that I want to check out.

I believe you said that you had made a computation of housing units needed in the market area shown on P-29, is that right?

A	Wa	prepared a	demand	profile	for	the	market	area
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- Q Okay. What base data did you use in preparing that demand profile?
- A We used the projections of the employment made by various agencies.
 - Okay. Have you got those?
- A 1 got what?
- The projection of employment by, made by various agencies. I don't want to shut you off. I just want to try to keep track of these things.
- A It is in the 31 County projection which is D--
- Q Are you referring to the pages that were marked P-26?
- A I think it was A and B for identification.
 - Q Here, to refresh your recollection.
- A No, sir. Neither of these have employment projections on them, but other pages in D-4 do.
 - Q Ch-huh.
- *People in Jobs, published by the Port Authority, projections published by the various County Planning Boards. And those sources were used in preparing, in arriving at employment anticipation as part of the whole process of preparing a profile.
 - 2 All right. The market area demand profile re-

yes.

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suited in a document that was marked P-30, is that right? MR. GOODRUM: Excuse me, your Monor. Was this marked in evidence or was it marked for identification? THE COURT: What is that? MR. GOODRUM: P-30. MR. LINDENAN: It was admitted into evidence. THE COURT: Still for identification. No. MR. FERGUSON: Evidence. MR. LINDEMAN: I do too, your Honor. THE COURT: Okay. I missed it, then. Would you like to see this? Q Okay. Is this your market area demand profile and resultant work product? Yes, it is. Okay. Now, why don't you show me which pages in D-4 you used. Page 38 would have been one of the pieces of source material. Were there any other pieces of source material in D-4 for identification? We are now talking only about employment and the answer is no, if we are expanding the subject, the enswer is 24

> 0 I am talking about the market area demand

liobaugh - Cross

profile which has been marked P-30 in evidence.

And I am talking about the base data you used

- So there will be no mistake --
- I began enumerating those.; First I mentioned was amployment and you more or less channeled me into that.

THE COURT: You interrupted him. I'm going to interrupt you as well. It is 12:30.

MR. GOODRUM: All right.

(The noon recess was taken.)

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AFTERNOON SESSION

MR. GOODRUM: The first area of inquiry will be the data base for the projections shown on P-30.

THE COURT: Okay.

- 0 I would like to explore those individually, one at a time, to see what they are and how they relate to P-30.
- I anticipated that.

THE COURT: You have all that? THE WITNESS: Yes, sir.

THE COURT: Okay. Off the record.

(Discussion had off the record.)

THE COURT: All right.

- Mr. Hobaugh, just before lunch, I believe we Q were talking about Fage 38 of D-4 for identification as being one of the source materials you used. Is that richt?
- That is correct.
- All right. Specifically which data on Page 38 did you employ?
- From the Regional Plan Association we utilized employment estimates which were given for 1970 and 1985. And I don't know if those appear on this page or on another

page.

Yes, they do. We utilized the employment figures for 1970 and 1985 for the County of Morris, Somerset, Warren, and Hunterdon. We also utilized, sir -- I don't mean to interrupt your questioning -- but you led me into the area of employment figures and how we utilized them.

There are several sources and there is a particular use to which those would be put and I would be very happy to just explain that, if that's what you would wish.

Q I think I would prefer to do it in a question and answer format, if possible. But thank you for the offer.

Now, you got County-wide figures for Hunterdon, for Morris, for Somerset, and for Warren shown on here.

I note that the market area referred to on P-30 does not correspond to those County geographic boundaries.

What adjustment, if any, did you make to account for that?

To those particular figures, none. Ultimately adjustments were made in all of the categories of data that I have
talked about. It is necessary in some instances to collect
it on a larger than, if it is County data, collect it from
the entire County and then parcel out to that portion of the
County that is included within the market area.

The same thing applies to population figures is used.

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Any of the figures as are used.

Q How do you go about parceling it out, Mr. Nobaugh?

- A We didn't parcel out those numbers, sir.
 - Q You did not parcel out those numbers?
- A Not the specific number you're questioning me about now, no.
- Q Okay. So these specific numbers aren't reflected anywhere on P-30 directly, just --
- A Not directly. That's correct.
 - Q. Okay. All right.

Then you said you took these figures off of Page 38 of D-4 for identification. When you took them off here, where did they go physically?

- A On some, this work sheet.
 - May I see it, please?
- A Cortainly.

MR. GOODRUM: Okay. I would like this sheet marked for identification, please.

THE COURT: Okay. D-15 for identification.

(The document referred to was marked D-15 for identification.)

THE COURT: What do you call that, Mr. Hobaugh?
THE WITHESS: It is a work sheet on employment
projections for the four counties.

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THE COURT: Okay.

Q These figures are under the second heading, are they not?

A That's correct.

Q All right. Now, would it be a logical way to ask you, would it be a logical way to progress to ask you where you got the other figures on D-15?

A Yes, it would.

Q Let's go back to the top of Page, the first caption.

A The first set of numbers are employment projections for Morris and Somerset Counties prepared by the Regional Port Authority of New York and New Jersey and contained within people and jobs.

All right. Is that document from which those figures came, has it been previously identified in this court?

A Not in this court. No, sir.

Q Do you have it with you?

A No, sir, I do not.

MR. GOODRUM: Okay. I am just reading the footnote here, if you will bear with me a moment, your Honor. I am not sure just what it says. Okay.

Q You have a third heading going down to the bottom of it and says Employment-Combination of Above, and Hobaugh - Cross it shows the counties in your district and it has got a vertical column for the year 1970, '75, '80, and '85? That's correct. Now, where did you get the figures that are Q reflected in those columns? Those are our synthesis of the two sets of figures above which was prepared with knowledge of and I don't have any specific sheet right here now, but such populations or employment projections as were available from the County Planning Boards as well. 9

Okay. Lot's take them one by one.

Under Morris County, you have the four years. did those four figures come from?

- From our synthesis.
 - I understand.
- And the other sources available.

I understand. But what I want to get at, how did you synthesize it? From which sources?

Okay. I already explained at the looked at the zoning market area and in some instances that includes, it does include the entire County of Somerset, a vast majority of the County of Morris.

Okay.

Let's assume at this point that we have available to us some knowledge about what the zoning pattern is within the

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area. All right?

We have knowledge as to covered employment trands through 1974 for each of the four counties. We have evailable to us certain information published by some of the county planning boards, especially Somerset I know, and Morris County.

So with all of this knowledge in hand, different secondary source material in hand, these are the numbers which we bring together and say these are the numbers we will use for this purpose.

O Okay. You tell me if I am wrong now, there are, were other source material of this third dategory near the bottom of the page?

A Yes, sir.

Q Other than the ones that are toward the top of the page?

A Yes, sir. There are other factors that were known, the degree to which each is used is something that could not be recovered at this time.

Q In other words, you synthesized the data which you just described in that fashion?

I don't remember how you did it at this point.

A Sure, I remember.

Which factor, and so forth?

A Ho, I do not recall how much one weighs.

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But you looked at the data reflected on the first top two sections of D-15 and you looked at the other source materials you have mentioned and at that point you made a judgment call and you made some sort of synthesis for each county, for each year. Is that a fair statement? Yes, that's a fair statement.

And at this point, you couldn't tell me exactly which factors you took into account, how much in making the synthesis, right?

That's correct, I could not.

Okay. Now, are these employment figures that are set forth on D-15 for identification reflected directly on P-30?

No.

Q Okay. How do we get from here to there? What do we do?

At this moment we have arrived at a point of having employment projections which we will use in continuing this process. Lat's now set those aside.

Ü So these are the final employment projections on D-15. Is that a fair statement?

Yes, sir.

Okay. Q

At the bottom of D-15.

Right, I understand. Okay. Let's set that 0

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aside now.

Other than employment projections, what else did you use to arrive at the projection shown on D-30?

- A We now look at -- again, I don't mean to testify to precise order in which everything was done here, but I do mean to cover those things that were accomplished.
 - Q Okay.
- A We now look at population projections.
 - Q All right.
- A And sgain I have here population projections made by the State of New Jersey for each of the four counties for the years 1975, '80, and '85.
- Q Excuse me now before we get too far past that.

 Do you have the source materials from which you got
 those population projections?
- A Do I have them here?
 - Q You.
- A Mo, sir.
 - Q Could you tell us what they were?
- A It is a document published by the Bureau of Business Economics, I believe it is called. Maybe it is the Office of Business Economics in the Department of Labor & Industry.

It is the same group which maintained and publishes data regarding numbers of building permits issued by

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municipalities on a monthly basis and with an annual 2 summary. And they publish projections by county several 3 years back. I don't recall the exact date of them. 4 Okay. Some years in the past am agency of 5 the State of New Jersey made some population projections? 6 That is correct. 7 You do not now have a copy of those projections 8 with you, right? 9 That's correct. 10 Do you know the methodology by which the 11 projections were made? 12 Sitting here? No. sir. 13 You do ---14 It is explained in the document, but I don't pretend 15 to remember. 16 Okay. You have another page here? No, sir, but I have other information on this page. 18 All right. ្ន 19 I do have another page. Excuse me, yes. 20 Well, what I was getting at is, we seem to be, you seem to be referring to a page in your notebook there and I am Sort of looking over your shoulder.

MR. GOODRUM: Perhaps we should have it marked. THE COURT: D-16. (The document referred to was marked D-16 for

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identification.)

MR. GOODECH: This is a population projection work sheet, I suppose, your Monor.

- Q Okay. So D-16 for identification, the first section, the top section of it is the population projections that you got from the State of New Jersey, right?
- A From a document published by the State of New Jersey.
 - Q Yes.
- A Yes, sir.
 - That we were just referring to?
- A That is correct.
 - Q Okay. You have a second category here?
- A Yes, these are numbers dealing with population projections as published by the various County Planning Boards.
- Q Okay. Do you have a source document for these population projections?
- A I may have some of them. I doubt if I have them all here.
- Q All right. Let's take the -- excuse me -are you looking for something?
- A I was just looking quickly to see if I have the projections here.
 - Q Okay. I don't want to interrupt you.
- A If I don't find it quickly, I will know. I am not

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certain that I have any source material with me except from those sheets in here and that may not cover all of them,

Okay. Referring to the population projections Ü made by the Morris County Planning Board, do you have personal knowledge of the methodology they used in making the projection?

No, sir, I do not.

0 How about the projections by the other three County Planning Boards? Do you have personal knowledge of the methodology they used?

No. sir, I do not.

Okay. Let's move on to the next category. Q Appears to say, well, you tell me what it says.

These are the population projections from P-26, I believe it's A, deals with population.

P-26A, right, is population. Would you like to look at it to refresh your recollection?

No, I don't need it, which is population projections by the Regional Plan Association.

> Okay. Q

The last grouping of numbers on here are population projections for Morris and Somerset Counties from people and jobs published by the Port Authority of New York and New Joreay.

Yes, okay.

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combined	those	four	note:	of	numbers	into	our	own	projec	tion.

- Q Is that a separate sheet?
- A Yes, sir, it is.

MR. GOODRUM: All right. Perhaps we could mark this separate sheet for identification so we can keep track?

THE COURT: D-17.

(The document referred to was marked D-17 for identification.)

Q So D-17 is your synthesis of your figures shown on D-15?

- A That's correct.
- Q Did you take anything into account other than the figures reflected on D-16?
- A On population projections I do not believe so, sir.
- Q Okay. Do you recall how you went about it, synthesizing this population projection together to reflect what you show on P-17?
- A Well, in this instance, we are talking about Countywide. And if I may just take a look? It is largely striking an average between the four available projections which have quite a wide numerical apread.
 - Q Is that what you did? Did you average them?
- A Sir, I don't know if it is an average of not.

recall exactly.

is that correct?

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It is a synthesis of the four numbers here. I determined

that, but I don't know offhand.

So once again, you don't recall exactly how you went about putting the numbers together, is that right? Beyond what I have testified to, no, sir, I don't

You know it is some sort of a combination of these, but you're not sure how you went about the combination,

We know there are numbers within the range of the four projections listed on D-16.

Okay.

Now, are these your final population projection: figures shown on D-17 here?

Yes, sir.

Am I correct in assuming that these are not reflected directly on P-307

That's correct.

Okay. Now, what other than the employment projections and the population projections did you use in arriving at your P-30 projections?

A number of things, but it might be appropriate for understanding, for me to explain how we used employment and population increases in arriving at certain numbers on

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Bobaugh - Cross

P-30. Right, that is very belieful. Could you explain to me -- you synthesized the employment projections and the population projections in some fashion and they are reflected here on P-30? Yes, sir. Okay. Perhaps you could explain what you did. We now have, we established previously the relationship between job and dwelling units. We know the --Excuse me. You had established previously a relationship between jobs and dwelling units? Yes, sir. You're talking about that 1.3 job per dwelling unit ratio that you talked about before? That is correct. Okay. Please continue. And the relationship between population and households can be established by working with information on the number of persons per household so that from two different sources now we can equate projected increases. Difference between totals enticipated at a future date and time and totals known to exist at the present time and arrive at indicated gross additional dwelling units which will be demanded.

Now. I have skipped something that is very important. The figures you have had me talk about so far are on a

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County basis. Those must be translated in a market basis, in a County basis prior to performing the step of estimating the number of additional dwelling units required.

- All right. How do we go about translating these County-wide figures that we have on F-15, P-16, and P-17 for identification?
- D, I beg your pardon. D-15, 16, and 17.
 - Into your market area based on drive time?
- By working with the specific numbers for the munipalities which are within the market area as compared to the County total:

In some instances it might be the reverse process, for example, as I alluded to earlier with Morris County. There are greater numbers of municipalities included than excluded. In that instance it would be the same process in reverse to extract out that portion of the numbers assigned to the excluded communities rather than building up that portion of the numbers assigned to included communities.

- I don't want to belabor the point too much. but I really don't understand how you are doing this. Let me try a question.
- I haven't really told you yet.
 - I am sorry. Maybe that's why I didn't.
- The point is, I was trying to explain and be clear on the fact that it may not be a building up of individual

municipal numbers. It may be a reverse process of taking out some individual municipal numbers.

Q Okay.

A Working with the specific numbers in terms of population and employment for the municipalities where less than a full county is included, we, by our own methodology, and judgment, must assign portions of these numbers to our market area from the total for the County.

The trend of growth of population within each of those municipalities would be the household, would be one method, two things that ought to be examined as would growth of employment. This gives one a sense for what is happening in those specific municipalities as compared to the County in its entirety.

Then in addition one must get into the subjective kind of considerations, such as tomake a point, suppose that four municipalities from Hunterdon are included in our market area. And suppose that all the remaining municipalities within Hunterdon County are, have a condition or state of development where there is very little remaining area for further development. This means that the vast majority of future anticipated development within Hunterdon County would fall within our market area.

The reverse could be the case also.

Q All right. Excuse me. Are you through?

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Well, I will stop.

Well, I think I am to the point where you're describing a general method, right? The over-all method that you used to allocations?

That's correct.

All right. I wonder if we could clarify this a little bit by using specific examples.

You were talking about Hunterdon County? Right.

We have some municipalities in Munterdon County that are included in our drive time area, as I recall. I also recall that there is an exhibit here scheplace which would set them forth, which has been marked in evidence. Would have been D-12. D-12 has a list of ten municipalities in Hunterdon County which are within your area, is that right?

Yos, sir. That's correct.

0 You have two Lebanons on here. Is that a mistake or what?

No, sir.

Is one a Borough and one a Township?

A Yes, sir.

Okay. All right. Let's take the first one, Readington in Nunterdon County.

Now, how did you allocate -- let's take the population

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Bobaugh - Cross first -- how did you allocate a portion of Munterdon County's 2 population to Readington? 3 By looking at Readington's population, experience 4 by considering the character of Readington, the soning 5 in Readington, all which I previously testified we had available. By considering development patterns within the 7. larger region in terms of what kind of pressures are on Readington. What is the marketplace going to happn in Readington. If I did not say so, by considering the trands of population, housing and employment within the municipality. By considering its accessibility which in my mind is 12 part of what's happening in the larger region and its 13 affact upon Readington.

After considering all of these, what did you come up with for Readington?

I have no idea, sir. It is now aggregated in the numbers that are here on our sheets of paper.

So based on everything you observed and all Û the data you had seen, you made a judgment about what you should be allocating to Readington, is that a fair statement?

Yes, sir. I believe that's what I .said.

Okay, fine. And you did this with each of the municipalities reflected on D-127

Is that a fair statement?

Within the exception that all of Somerset County is A

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included, and, therefore, total County numbers can be used there.

Q Of course.

A And particularly in the case of Morris County, in view of the fact that there are very few municipalities included. I believe there is five in number excluded the reverse process may have been undertaken rather than the aggregating those that are included.

The process with respect to Morris County?

A No, sir. I pay very good salaries for me todo that and I was not there at the specific time it was done.

Direction was given by we and was aware of the methodology that was to be used and I trusted the people to carry that forward.

- Q What did you tell them to do?
- A Just what I have explained here today.
- Q You told them to make judgment calls about what should be assigned to say Jefferson Township --
- A It is --
 - 2 -- or would you make the judgment yourself?
- A No, sir, I did not make the judgment.
- Q So this figure is based on somebody else's judgment of what weight should be given to Jefferson Township in the over-all context of Norris County, is that connect?

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Robaugh - Cross 96
A That's correct.
Q Who was this other person, do you know?
A James Tominek.
MR. GOODRUM: Do you intend to call him as a
witness, Mr. Lindeman?
HR. LINDEMAN: No, I don't.
Q Was this the process that was followed with all
these municipalities?
A Yes, sir, the entire market area.
Q You say Mr. Zeminek looked at all these
factors and picked a figure as to what portion of the County
should be reflected in each municipality?
A Sir, I would not portend to remember my specific
wording to him, that he is well trained, he is capable
and diligent.
Q Okay. Did you follow essentially the same
process for making allocations with respect to the employmen
figures reflected on D-15 for identification?
A For all allocations? Yes, sir, from County to market
area.
Q Okay. All right. So in both instances, someone

one can't tell us the precise methodology they used. factors that they were supposed to have taken into

25 consideration, is that right?

A I can't give you the specific weighting that was assigned to the different factors. No, sir.

O Okey. You told him to look at those factors though, is that right?

A Yes, sir.

Q But not what to do with them once he had seen them, right?

A If at that point in time I had, still had to explain it to him as though he were a new amployee, he probably would no longer have been an employee.

Q All right. So now that we have got these figures weighted and converted from County figures into your drive pattern district, what are we going to do with them?

A Being a little fussy and exactly how far I got in the over-all previous things, we are to the point now of having an over-all housing demand allocated to the market area. You want to start at that point?

g Wall, as I understand it, what we have done so far is we have got the population figures for the Counties from the sources you described. We got the employment figures. We have taken the County figures for population. The County figures for employment and we have through a weighting process that you can't precisely describe allocated these to your drive time area?

A That's correct.

Q Okay. How, so we have got population figures for the, that have been converted for the drive time area. We've got the employment figures that have been converted to the drive time area.

The employment figures can be converted to household figures based upon 1.3 ratio which we talked about earlier.

Q Excuse me. Let's back up a minute.

Do you have a writing of any sort that reflects the allocations from Counties to drive time area that we were just talking about?

A writing of any sort?

Q Yes.

A work sheet?

O Yes.

A No. sir. I do not.

Q You do not?

A No. sir.

Q So there were some figures that were derived at some point, but you don't have it any longer. Is that a fair statement?

A Yes, sir. That is a fair statement.

Q Qkay. So how do we get from these pages that have been marked for identification to F-307 I don't want to belabor the point, but it is not clear to me yet.

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P-30 is what?

P-30, that's what I am trying to --

- P-30, that is our market profile. I lost track.
 - Yes, it is. Û
- Okay.
- That's right. Here, as a matter of fact, is P-30. Would you like to look at it?
- I have it here.
 - All right.
- Excuse me. I am confused as to what the question is that was posed to me now.

THE COURT: Now did you get to 7-30 from the exhibits, the work sheets that he has been referring to you with respect to the population, employment, et cetera, projections?

THE WITHESS: I made the allocation to the market area. We have totals for those, for the market area.

Yes.

- Employment can be converted to housing on the basis of 1.3 ratio.
 - Okay. That's what you did?
- That's correct.
- We will come back to that later. All right, go shead.

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	THE ROLL WITH COURT OF MOUNTAIN	erted to housholds bas
upon	a person per household on a	n average.
	Q Where did you get the	at figure?
A	The latest information wou	ld be available in the
	matter of course would be to	
		s in the United States
Lean	ica, the average household is	7.1 people or whateve
A	No, no.	
	Q Is that correct?	,
A	Not for the United States,	no.
	Q No? What is the sam	ple area?
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	Well, the census lists tha	e intormation by
muni	icipality.	
	Q So you are going to	make the assumption th
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is t	of the household remains the chat right? It is the best assumption Q Okey. Right. Q Okey. I am not argumently it. Yes, sir.	evailable, sir, yes. ing. Just trying to

A No, I do not have a record of that.

O Okay. So your best recollection is that from the 1970 census you took the average number of people from a household in Chester Township, is that right?

In Chester Township?

A Chester Township is a portion of the market area and would have been utilized in the aggregation, yes.

- Q Did you use the market area?
- A Of course, that's what we are now talking about.
- Q Okay. What I am trying -- excuse me -- I don't want to confuse you and I don't want to be confused myself either.

You have an average number of people per household that you got from the 1970 census?

A That's correct.

Q Now, I thought I understood you to say that you used the figures for Chester Township. Did you mean to say that you used the figure for the whole market area?

A I hope I didn't say either one of those things.

I said with that number is available for each municipality and it also is available for County-wide.

O Okay.

A So that again in the case of Somerset County, we are able to use the County-wide figure because of all of Somerset County is within our market area.

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0 Fine.

For Hunterdon County we aggregated the figure for ten municipalities which are included in our market area.

Excuse me. With Hunterdon County, did you in fact weight the number any to reflect the different population in the different municipalities?

We would have taken the specific persons per household number for each of the ten municipalities in Munterdon County from either census material or materials published by others containing census materials.

Okay. And would you take a straight numerical Q average for the municipalities, is that what you're saying?

In other words --

In other words, you have ten municipalities, you have ten figures for an average number of people for household and you would average, is that what you did?

In Hunterdon County.

Û Yes, right.

Yes, sir, the same person.

I don't know that. I am not prepared to testify that it was average or that it was weighted.

Q Did someone else in fact prepare those figures?

You didn't do it yourself and you don't know how it was done, is that a fair statement?

I know how it was done. I don't know what the value of

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the number is that you're asking.

Q You know what the raw data was, but you don't know how it was synethized, do you?

A That is correct.

Okay. Now, we have followed this process through where on the one hand you're multiplying your drive time area -- strike that, -- where you're dividing your drive time area employment projections by 1.3 jobs per household, right?

A Correct.

And you're taking your population figures,
you're here again for the drive time area and you're dividing
them by this average number of people per household figure,
is that correct?

A That is correct.

Q All right. What are the two results you came up with?

- A Two numbers, resulting numbers.
 - Yes, do you have those numbers?
- A No, I do not.
 - You do not have those numbers?
- No, those two numbers yo into the total that is represented on P-30.
- Q Okay. So that total shown on the bottom of P-30 are some sort of a synthesis of the employment numbers

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derived by the method you have described and the population numbers derived by the method you described, is that right? That's correct. When you say totals, you're talking about the handwritten numbers on the right side of the page?

Yes, I am.

And you don't know what the employment numbers were and you don't know what the population numbers were taken individually?

- No, sir, I do not. I cannot tell you.
 - Did you prepare them yourself?
- No. sir.
- They were prepared by someone else and that someone else is not going to be a witness, is that right? That's correct.
- Okay. Do you know how those two numbers were 0 synthesized? Do you know how they were weighted together to come up with the figures shown on P-30?
- The only thing I can tell you in response to that, is that Mr. Semanek told me last evening that they were so close together that it was no significant difference at all in terms of meaningfulness unless it was a specific number here.

MR. GOODROM: Your Monor, I am going to request that this answer be stricken as hearsay.

MR. LINDEHAN: Well, if your Monor please,

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counsel has been very deeply digging at the manner in which the information was obtained. The way it was done. He was asking how it was done and it seems to me that when the witness answers that as he did, that that's an appropriate answer.

THE COURT: I think the question and the scope of the cross-examination engandered the answer and I will allow it.

How, would you read the answer back? The question and the answer back.

(The last question and answer was read by the reporter.)

Q Okay. Isn't it a fact that you could assure that these two numbers would dovetail the way you wanted them to by the methodology that you used in weighting various factors when you were allocating to the municipalities?

In other words, couldn't you back into a figure very easily that way?

A It is theoretically possible to do it, sir, but I wouldn't want to be given that assignment without also having a computer used because it would be very laborious statistically.

- Q Did you ever try it?
- A No. sir.
 - Q How do you know it would be laborious?

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Oh. Then you do know how to back into a figure Q like that?

If I know how to arrive at it from one direction, I certainly can reverse the order of the steps in order to back into it. Yes, sir.

How would -- I assume your colleagues who prepared these figures would have that same knowledge. that a fair assumption?

Sir, the answer to that question is yes. I am certain he has the knowledge and I hope there is no inference in that question.

Okay. Now, there is other information contained Q on here other than just the totals.

Let's talk -- you got a bunch of income categories on here and you have also got categories as to whether or not the units will be owner-occupied or renter-occupied.

Let's take --

Could I see that a minute, please?

Q Sure.

Okay.

Let's see now. Do you think it would be productive to try to isolate these two factors and take them one at a time and examining your methodology_

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Let's take ---

A Could I see that a minute, please?

Q Sure.

A Okay.

Q Let's see now. Do you think it would be productive to try to isolate these two factors and take them one at a time and examining your methodology_

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	A One at a time? Yes, sir.
2	Q Okay. Now, where did you get the base data
3	for breaking the unit demand down into income categories?
4	A From Sales Management Magazine.
5	Q Okay. And the projections you have are for the
7	period 1975 through 1980 and for the period 1980 to 1985,
8	is that right?
9	A That is correct.
	Q Are these the same Sales Management Magazines
10	that were previously marked for identification?
11	A That's correct.
12	Q And there weren't any more of them other than
13	just these that were marked, were there?
14	A There were more. Those are the ones that were used.
15	Q Okay. So you took the data from Sales Management
16	Magazine from 1973 and backwards to make projections for the
17	two periods, 1975 through 1980 and 1980 through 1985, is
18	that right?
19	A What you say is factually correct, sir, in terms of
20	making a projection. I would prefer to say the other way.
21	That we took numbers from 1968 forward and made a projection
22	with the last numbers from Sales Management Magazine
23	for the year 1973.

Is the Salos Management Magazine still being published?

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A	Yes, sir.
	Q And do they still publish this yearly summary
that	's reflected in the issues you gave to me?
A	Yes, sir, they do.
	Q Did you utilize the subsequent yearly summaries
publ	ished after July 8, 1974?
A	No, sir, I did not. We did not.
	Q Why not?
A	That was the latest edition available at the time thi
Was	prepared.
	Q And you haven't updated your work?
A	No, sir.
	Q Okay. Do you know the source of the data shown
in t	he Sales Management Magazine?
	Do you know where they got it?
λ	They get it through their own assembling technique.
I de	not know what they are.
	Q Okay. But I think you did previously testify
that	you rely on them as a matter of course, right?
A	Yes, sir.
	Q Okay. Did you have the owner-renter breakdown
deri	ved from the same source?
A	No, sir.
	Q Where did it come from?
A	That came from information on Netropolitan Housing

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1	Characteristics from 1970, published by the Bureau of
2	Census.
3	Q Would you repeat that again for me?
4	A Information on Metropolitan Housing Characteristics
5	published by the 1970 Census.
6	Q You mean the United States Census in 1970 had
7	a breakdown as to how many units were owner-occupied and how
8	many were renter-occupied?
9	A Yes, sir.
10	Q And you say Metropolitan area, what does that
11	include?
12	A Well, specifically it's for standard Metropolitan
13	statistical areas that that data is published.
14	Well, I am not sure I follow you. You mean
15	that the figures you employed were for the New York Metro-
16	politan area?
17	A I did not say that, sir.
18	Q Well, what did you say?
19	A I said the figures are published for standard
20	Metropolitan statistical areas.
21	Q What is a standard Metropolitan statistical
22	area?
23	A I am not sure I recall the exact definition offhand.
24	It is an area with a central place of more than such and suc
25	& size. The number I don't remember with surrounding

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County and/or Counties that are closely related to that central area.

- Is it some sort of a hypothetical model by the census people?
- No, sir. It is a report reporting factual information from the 1970 census.
 - Does this include cities?
- It's for, it is published to my knowledge only for the entire standard Metropolitan statistical areas.
- Is there any breakdown in the statistic areas between center city areas and suburbs as such?
- No, sir, not to my knowledge.
- So this is an over-all average that would include figures for inner city areas, close in suburbs and say second rate suburbs, whatever the terminology is?
- That's correct.
- You're a planner. As a general matter, aren't there more rental units in contar city areas?
- Yes, sir. I believe my testimony about the number of multiple family units in Nevark as compared to other areas would bear that out.
- Have you made any adjustment in this allocation to reflect that Chester is in a suburban area?
- Yes, there was some adjustment. In an effort to make it clear, the statistics that we used were for the Newark,

New	Jersey	standard	Hetro	politan	statis	tical as	rea.	
It.	includes	Horris	County	as wol	l as Es	sex, Uni	ion, an	ā I
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- Q Do you have any writing reflecting that adjustment?
- A Mo, sir, I do not.
- Q Do you recall how the adjustment was made specifically?
- A No, sir.
 - Q Did you make it yourself, in fact?
- A No, sir. It was made by the same person who did the other work on this table.
- Q If you don't recall how it was made, then you obviously don't recall giving any instructions about it, right?
- necessary and consistent with his knowledge because of prior experience and practice in performing this kind of work. The extent that I did not instruct him, I would take that to mean I did not know what the values were or what the weighting was that was given.
 - I do know the methodology that was used.

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Q Okay. All right.

Now, I want to go back to your employment base figures for, P-30 for a moment because there is something about it that puzzles me a little bit.

A All right.

The employment figures that you have are your projections of the jobs that you think you're going to see developed in this drive time area that you described.

Is that right?

- A No, that is not correct. These are County --
 - Q Okay. But you said, then, that you ---
- A Excuse me.
 - Q You made an adjustment?
- A I misunderstood your question. The specific numbers on D-15 are for Counties. We did adjust those, yes.
 - Q All right. Okay.

so you would have just hypothetically say 100,000 jobs in your drive time area during the development, new job development in the next twenty years, okay?

Just take that as an instance for a moment.

Now, some of those jobs are going to be in the center of the area and some of those jobs are going to be on the edge of the area. Is that a fair statement?

A They're going to be distributed throughout the market area, yes.

Q Okay. Now, let's look at the example where the new factory is built on the edge of your drive time area. You have allocated all those jobs to your drive time area where the factory is going to be built toward the edge of the area, right?

A That's correct.

Q Isn't it true that some of the people who work at that factory are going to want to drive outside of the drive time area?

A Sure. Carrying this methodology that we have been describing to its logical conclusion you have a never-ending series of market areas all over, overlapping. It becomes a question of value of additional statistical value as compared to cost and effort to refine it as to how fine one goes. Thore is no question development at the periphery of this market area or any other market area has a market, has another market area all of its own.

There are statistical techniques you can use to do this, aren't there, to allow for the factory that the job is near the edge of the area, there is going to be a lesser likelihood that the person wants to live in that area?

A Yes.

Q But you didn't do it, right?

A We did not make a specific allowance for that, no.

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We have prepared a market study in accord with our usual procedure recognizing that the factual propensity of one who lives, who works at the periphery of the market area is going to be less to seek a residence at our site as compared to one who lived, who has a place of employment fifteen minutes from our site.

- Q Lat me see if I got you straight. You recognize the problem, but you didn't do anything about it. Is that what you just said?
- A No, sir. I think cortain things are inherent in the methodology to account for that.
 - Q What in particular?
- A Well, in particular the fact that we use, if anything, a short thirty-minute drive time from the site in order to keep the market area less than a full thirty-minute drive time that we allow additional ten, fifteen minutes to get up to the forty-five, forty or forty-five minute commuting time for delay and other events that are necessary as a part of the commuting portal to portal.

I think those factors.

- Q Uh-huh. So it was just a sort of a judgment factor that you tried to fudge into it to account for that, is that a fair statement?
- A No, sir, it is not fair to say we try to fudge it.

 No, I didn't try to fudge it. We used straightforward

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methodology as I am attempting to explain to you.

I guess I am not followng you too well.

Do you have any papers that reflect how you did that? How we did what?

How you took into account that a job on the edge of the district wasn't going to, wasn't going to generate a one-for-one demand for housing because some people would want to live outside the district?

As I recall, sir, I answered you just a few minutes ago saying we have not taken a specific allocation or factor into account for that.

MR. GOODMM: Okay. Thank you.

I think I am just about as tired of P-30 and I expect everyone else is.

Let's move on to schething else.

THE COURT: Why don't we take a recess? The Grand Jury is coming in at three o'clock.

(A short recess was taken.)

Okay. There is one final thing I would like 0 to touch on. My notes indicate that you testified about housing unit sizes. You mention the housing unit sizes. Excuse me. Those were minimum square footages required by HUD?

Right.

And you also mentioned, I believe, here again Q

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it was minimum square footages required by the New Jersey Bousing Finance Agency.

Did you refer to those also?

Yes, sir, I did.

Okay. Then you said something, I want to try and clarify because I don't think I understood it at the time. You said it.

The question was asked, can subsidized housing be built in Chester and you indicated that the minimum floor area in the ordinance as compared with the New Jorsey and Federal minimum floor size standards militated against it because of a discrepancy.

Am I re-stating that fairly?

That's a fair representation, yes.

Okay. I don't want to put words in your mouth.

Now, the reason I am confused by your statement I suppose, is that I don't know what the minimum floor area requirements in the ordinance you're talking about.

Could you clarify that for me?

Okay. First of all, we are talking about the ordinances and it is my understanding potential previous loose language notwithstanding that, it is in fact the building code of the Township that establishes a minimum floor area for dwellings.

Excuse me. Now, you say for dwellings. Do you

Hoba	ugh - Cross 117
nsen	single-family dwellings?
A	Single-family, yes.
	Q Okay. Is there, you realize that there are
s ome	provisions made in the ordinance for multi-family?
A	Yes, sir, there are.
	Q Are there any restrictions that you are aware
of o	n the floor areas of these multi-family units?
A	I am not aware of any. No, sir.
	Q Okay. And
A	I do not have a copy of the building code here to look
at,	howaver.
	Q Okay. I will represent to you that I am not
RWAE	e of any either. That's why I was confused.
	Now, isn't it a fact that the HUD minimum floor areas
for	efficiency units, one-bedroom units, two-bedroom units,
et c	etera, refer to multi-family housing?
A	It is not restricted to multi-family housing, sir.
	Q Certainly included?
A	Very difficult to build single-family detached subsidise
hous	ing, but it is not restricted to multi-family.
	G Okay. But you would concede its primary

application would be to multi-family?

Yes, sir.

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Likewise with the New Jersey Housing Finance Agency standards that you referred to?

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That is correct.

So you're really comparing apples and oranges, aren't you, Mr. Mobaugh?

Well, if that is your conclusion, we will let it stand on the record as your conclusion.

Wall, I am wrong? Q

THE COURT: You're argumentative. You made your point. Hove on.

MR. GOODRUM: Okay.

Your Honor, at this point, I don't have any further questions for this witness. I would like, however, to renew our objection to P-30 and to be heard on having it excluded from evidence.

> MR. LINDEMAN: Your Honor please, P-30 --THE COURT: Wait a minute. Hold it just a second. MR. LINDEMAN: I'm sorry.

THE COURT: Let it in evidence. Oh, I already ruled on it.

MR. GOODRUM: If your Honor please, I think there is a substantial body of information about P-30 now before the Court that you didn't have the benefit of previously.

THE COURT: Okay. I acknowledge that, but if you recall my statement, what I said was I will admit it in evidence and evaluate it on the basis of weight

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that I give to it.

MR. GOODRUM: All right.

THE COURT: I think I can do that as the trier of the facts.

MR. GOODRUM: Certainly, your Honor. I would just like to note one exception on the record in light of the testimony of this witness.

We take the position that we are being denied our right to cross-examine the preparer of this report.

MR. LIMDEMAN: At this point, if it please the Court --

THE COURT: Let me just say this one thing with respect to that. Oftentimes when you have an expert who has had something done under his guidance, you're denied the right to cross-examine the preparer of a report. And you pointed out the unknowns, therefore, you have pointed out to me some of what you feel are its unreliability. I think that is Ciction under the circumstances, okay?

All right, you have any further questions?

MR. LDIDERAN: Just this, your Honor, and they're not questions. I will offer into evidence what is now designated as D-4, which is the Regional Planning Association document.

I would be glad to offer it as a joint exhibit or even as the plaintiff's exhibit alone. But is now identified as D-4 for identification.

HR. GOODRUM: I will object to that, your Monor.

THE COURT: Well, how about those pages of

D-4 because, as I recall the objection to those pages in

P-26A and B, you wanted an opportunity to look at the

RPA so that you could question further with respect

to those pages.

Now, do you still object to P-26A and B?

MR. GOODRUM: Absolutely, your Monor. May I be heard on that point?

THE COURT: Yes.

MR. GOODRUM: P-26A and B, which are part of D-4, contain information, actual projections that were based on 1970 information. The witness concedes that he had made absolutely no effort to verify whether those projections are still valid or indeed to verify whether the organization that published this data still stands, whether they still contend it is accurate. Under the circumstances, I would suggest that this would have no real probative weight. That would be the first ground of my objection.

The second ground of my objection would be these constitute data that were used by someone other

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than this witness and we don't even know how they were using it.

So at this point, I also suggest that on the second alternate ground, it would have no probative weight.

THE COURT: Don't both of your objections have any reference to the Regional Plan Association's report?

HR. GOODRUM: Yes, your Honor.

THE COURT: Okay. How about the references to it in the comprehensive plan of the Township of Chester there is already in evidence.

MR. GOODRUM: What reference do you refer to? THE COURT: Starting off with the paragraph, a background review, the first written page of, or summary of background data analysis based upon a separate report, reference based, which include a relevant background data, then goes on, regional context. The following principal County, State, and Regional Reports were reviewed and evaluated.

One, the Regional Plan Association includes Chester Township in the intermediate ring. So part of the criteria for the entire comprehensive plan of the Township of Chester is the Regional Plan Association's report defines those sentences correctly. 1.

Now, what you're telling me it is all right for the comprehensive plan to refer to the Regional Plan Association's Report, but I can't see the Regional Plan Association's Report because you consider it unreliable. If that is true, then the logical conclusion that we are going to run into that may be the comprehensive plan of the Town of Chester is unreliable, if it is based upon that.

MR. GOODRUM: With all due respect, I can't agree, your Honor, because I think it has been utilized in two different places for entirely different things.

There is a big difference between, on the one hand saying that you follow in a certain geographic area which is a, sort of a Vague general description.

THE COURT: Look, I understand the vagueness of this market area problem and things of that nature.

All I am saying is that really we are in an area of vagueness anyway to a certain degree. In all deference to the planners, they have to be. They don't have their projections. They're problems that they have to deal with. They have to deal with them in their opinion whatever the appropriate informational bases. They have to rely on data collected by others.

This is by nature the business of planning and

projecting.

It is not an exact science. I won't decide whether it is a science or not a science. It is not an exact science and as such, there have to be reliance on other things.

If this gentleman cannot rely on data like the Regional Plan Association, then it would seem to me that the firm of Candeub, Fleissig & Associates also don't have the right to rely on it. But I have already have it in evidence, the comprehensive plan.

I think what you're saying really to me is we don't like this part of it, so don't let it in.
But to the extent that we have relied upon it, let it in.

That's a very difficult thing for any single human being to do except unless he wants to participate in mantal gymmastics. And I am not criticizing your position other than to say that if you want part of the apple you've got to get the whole apple in.

If you want me to accept the Regional Plan
Association's Report as a basis for the comprehensive
plan to some degree, then I have to be allowed to see
the other degree that Mr. Hobaugh says it is relevant
because of the nature of planning.

I think I will allow it to be marked. The

End Tape 19

pages specifically, and I think I should be allowed to see the entire plan.

HR. LINDIMAM: I offer it.

THE COURT: If there are specific pages that you wish to bring to my attention, I will ask that you note those pages and direct my attention to them.

I am sure that if we went through it we could find a good section here for the Township and a bad section for the plaintiff and a bad section for the plaintiff.

Let me just say this. That I recognize, I think, the nature of what this planning association is trying to do. And I recognize that there is a certain amount of evaluation in the language of Candeub, Fleissig & Associates. When I was practicing law as a municipal attorney, attorney after attorney I heard it referred to as guesswork and other things. I think it is not an exact science, but there has to be some reliance placed on these things, so I will allow it to be marked.

MR. LINDEMNN: Shall we mark it P-30, your Henor?

THE COURT: I think we better since it is not going to be a D exhibit. Let'the record show that it was marked D-4, becomes P-31 in evidence, which is

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the way I wanted to mark it in the beginning because I could foresee the problem.

(The document referred to was marked F-31 in ovidence.)

(Discussion had off the record.)

THE COURT: That is what I called it. This is perhaps a misunferstanding I have. This is what I called, titled my call to the Morris County Planning Bacard. The Regional Plan Association Report of, were of 1970 and I thought that's what I was getting. It is based upon information prepared in 1973, but it is not the information that I had that it was a 1973 report based upon 1970 information, and, therefore, is considered belonging to 1970.

That's what they called it, RPA, 1970. But I don't know, I really don't. It is all hearsay.

MR. FERGUSON: Frankly, now you have put enough doubt in my mind so I don't know either. I know the RPA has a lot of documents.

THE COURT: I was concluding it is the same. Maybe somebody knows. If it is, it puts a shole in the theory I have on admissibility.

MR. LINDEMN: I don't think so, your Honor. HB. FERGUSCH: I think it is the same thing. Mr. Hasler tells mo, he was with Candoub, Fleissig

when the Master Plan was prepared. He tells me that in fact it is not the same document. He will bring a copy of it when he comes.

THE COURT: Well, all right. Keep it then
as D-4 for identification. Let him bring the
RPA 1970 and we will compare it to see just how it
differs and I will rule on it at that time.

MR. PERGUSOM: The RPA does hold a lot of things and, I think, they generate a whole lot of reports.

Some are, you know, gone out of data. Some are good, some are bad. Some they retracted. Can't say what they have done anything with respect to anything in the case so far.

MR. LINDEMAN: Well, if your Monor please,
I think it should be accepted even now.

THE COURT: Let me see it, Mr. Lindeman.

I have got to revise my thinking with respect to it, to the admissibility of it. It creates an intriguing question. You may even prevail at that point. But let's just leave it that way. Let's leave it marked D-4.

MR. LINDEMAN: The other thing I would like to see, your Honor, is that exhibit D-5 through D-10 are the Bible for Mr. Hobaugh's work and I would just state to the Court that he intends to take it back with

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him.

THE COURT: Okay. Do you want them for any reason?

MR. GOODHUM: No, your Honor. I previously indicated to Mr. Hobaugh. It was fine with us If he took them.

THE COURT: I just want to see them so Mr. Hobaugh may take them.

THE COURT: Okay. I don't see any sense in starting with another witness at five to four.

Okay, Mr. Hobaugh. Thank you.

THE WITNESS: Thank you, sir.

THE COURT: All right. See you all tomorrow at nine o'clock. Thank you.

CERTIFICATE

I, MARL C. CARLSON, a Certified Shorthand Reporter and Notary Public of the State of New Jersey, certify that the foregoing is a true and accurate transcript of my stenographic notes.

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