RULS-AD-1976-100 7/28/1976

. DEPOSITION OF CARL LINDBLOOM

P65-98

SUPERIOR COURT OF NEW JERSEY
LAW DIVISION - SOMERSET COUNTY
DOCKET NO. L-25645-P.W.

THE ALLAN-DEANE CORPORATION, et al,

Plaintiffs.

CIVIL ACTION

-vs-

DEPOSITION OF: CARL LINDBLOOM

THE TOWNSHIP OF BERNARDS, et al.

Defendants.

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SUPERIOR COURT OF NEW JERSEY
LAW DIVISION - SOMERSET COUNTY
DOCKET NO. L-6237-74-P.W.

THEODORE Z. LORENC, et al,

Plaintiffs,

-VS-

THE TOWNSHIP OF BERNARDS, et al.

RULS - AD - 1976 - 100

Defendants.

of the proceedings in the above entitled matter, as taken before DENISE KURDYLA, a Notary Public and Certified Shorthand Reporter of New Jersey, at the offices of WILLIAM W. LANIGAN, ESQ., 59 South Finley Avenue, Basking Ridge, New Jersey, on Wednesday, July 28, 1976, commencing at 10:30 A.M.

MASON, GRIFFIN & PIERSON, ESQS. BY MENRY A. HILL, JR., ESQ.

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WILLIAM W. LANIGAN, ESQ. DANIEL F. O'CONNELL, ESQ.

Attorney for Plaintiff Theodore Z. Lorenc

MC CARTER & ENGLISH, ESQS.

BY: NICHOLAS CONOVER ENGLISH, ESQ.

Attorneys for Defendants

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that do you mean by "planning management problems"? Well, the development of master plans for future development and the development of implementation ordinances or develop control ordinances to implement these plans, and management is the day-to-day review of proposals for developing that come in either under the controls that are developed or that are proposals that don't meet standards within those controls.

What are the criteria or the controlling princip by which you evaluate plans, including those which you prepare for your clients?

In developing a master plan for a client community I generally take the traditional three-phase approach which is first to gather all the data that is necessary to understand the needs of the community both in terms of the constraints and opportunities for the community.

he first phase also includes an analysis of that including the implications for planning based on that information that you've gathered and this goes for new plan as well as a revised plan or outdated plan.

The second phase is then to develop alternative sketch concepts or plans, together with a development of

Lindbloom - direct

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goals and objectives for the community based again on the first phase information. That second phase includes several working discussions with the community, Planning Board Advisory Committee, whatever, and in finalizing those goals and developing a single alternative of the plans developed.

The third and final phase is then putting the selected alternative into its complete form with the proposals for implementing it to control ordinances.

Q Perhaps you did not understand my questile withough
I'm interested in the answer you gave.

In going through the process you have described what value system, what are the purposes, how do you arrive at the goals and purposes of your work?

A Well, if you mean the goals of the community, that's something that comes out from your analysis of the needs of the community. If you are talking more broadly of the goals of good planning, sound planning in general —

Q Yes, I am. A -- they are a

Q all us about those, please.

you are working with but there is the concern about the relationship of various land uses to one another, the development of compatible land uses.

That all depends on the category of land use.

Within a structure of land use you have, say, a commercial category, some land uses, commercial land uses may be more appropriate to other categories of the same land use and also appropriate to be compatible with others.

I'm not explaining that very well. The compatibility of land use is one consideration.

Q You use the word "compatible" and the word "appropriate" and what do you mean by those terms?

What are your criteria for determining what is compatible or what is appropriate?

A Well, I use the compatible and appropriate the changeably.

Q Right. A But there is visual compatibility which unfortunately many planners put, I think too low on the spectrum but I know Charlie doesn't, Charlie and I are more design orientated, some planners are social oritentated and some are design. I think visual compatibility is important and this comes into play in aght of building.

appropriate circulation structure for a development area let's say is an important factor in city planning. The distribution of the appropriate community facilities as to location, size and type is a third important consideration.

1:7

A Well, there is municipal facilities, school, recreation racilities open space, social needs in terms of churches, other needs in terms of police and fire protection, all of these come under the broad umbrella of community facilities. Concern for the environment, of course, is an overriding concern in city planning. The provision of appropriate and municipal utilities in terms of water supply and sewer, electric, gas, the whole gamut of utility supply.

I may have left something out but I this that it. That covers most of those categories, that covers most of the concerns.

Q Well, in working on the matters you have referred to are you as a planner concerned with the element of profitability to the owners of land within the municipality?

A When you develop a master plan you really are not concerned about who owns the land other than whether it's

owned. If the land that's owned by a state of the location of the location of some of your facilities, but as to who, what individuals own private land is not a consideration.

Q I don't care about what, but are you concerned

whether private landowners, whoever they may be and without regard to who they may be, are in a position as the result of their land?

A Well, you might say indirectly that's true in that you don't propose through your planning or through your control techniques uses that are not economically sound or that would deny any use of that land.

Q When you are developing a plan, are you influenced one way or the other by the fact that the use which you propose may not be as profitable to whoever the owner may be as some alternative use?

MR. HILL: I want to object to that question.

I don't see where all of these very broad questions
are leading and I object to broad philosophizing.

We are in litigation and I think you should confine yourself to the issues in litigation, Mr. English.

MR. ENGLISH: I'm trying to do that.

11 you answer the question, please?

No art think profitability where one man can make

12 land than another has any role in planning.

Q In one of your earlier answers where I think
you were explaining the data or referring to the data gathering
process before embarking on a planning project, you referred

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to the constraints and opportunities. Could you enlarge a little bit about what you mean by constraints and opportunities in the context in which you used them? Yes A constraint in the development might be a There are limited uses that can be made of a quarry after the quarry operation is completed and a quarry operation is a long-term operation and it's going to be there for 50 or 100 or more years. That's a constraint if you are thinking in terms of explanation of a community

Other constraints might be a railroad, highway, a body of water, these are constraints to appearate let's say, of a circulation system because they form a barrier, they are expensive to cross.

Another constraint may be environmental constraints.

Such as? Such as a severe soil problem, a swamp or a very poor soil condition for development is a constraint.

center and there is a quarry in the way.

- Excuse me, would you regard a flood plain? MR. HILL: I object to your interrupting witness when he hasn't finished answering his question.
- Go ahead and finish your answer and I will withdraw that question.
- A flood plain is a constraint to development. When I

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say a constraint, obviously there are some uses of a flood plain, just as there are uses to -- when we talk about constraints there are uses that can be made of land, farming, recreation in the flood plain very often parking, uses that won't impede the flow of flood waters.

In terms of opportunities again an opportunity might be in some of the more positive conditions for, let's say, expansion of the community if that's a goal. This could be in terms of the topography, in terms of the road existing, a proposed road system. In terms of of transportation facilities there are other opportu constraints but that's an example of the two.

Do you regard the promotion of the general well as a criterion to be considered as you develop a plan for either a private client or a municipal client?

> MR. HILL: I object to that question and direct the witness not to answer it and tell you to define "the promotion of the general welfare."

Have you ever heard of the phrase "general

have.

Are you familiar with the Mount Laurel decision of the New Jersey Supreme Court?

Yes, I am.

Do you recall the term "general welfare" is used

MR. HILL: It's my position that you are not asking, you are trying to get this witness ramble and generally philosophize and I don't ink that's useful.

I'm going to object on technical grounds to those kinds of questions.

MR. ENGLISH: My purpose is to try to get a background as to the professional viewpoint

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which ultimately goes to the professional qualifications of the witness and I think the inquiries are, therefore, proper for that purpose.

MR. HILL: Well, if you will ask questions to which clear, concise answers can be given, I'm willing to give you considerable latitude, but what I particularly object to is his getting into a train of thought and then you are saying "Talk more about this and talk more about the I don't think that's proper use of dep

Mr. Lindbloom, in your work as a planning Q consultant, do you believe it is important that the plans that you prepare and recommend promote the general welfare to the extents that you understand that term?

Yes, I do.

What is your understanding of the term "general welfare"?

I might answer that question by saying that when a her it's a community or a private individual, seeking to employ me to assist them in the ever or to help them develop a plan, whether it's a plan for private development or as advice or for providing a plan and planning advice to a community, if I feel that I would not be compatible with what I envision as that

client's concept of planning and what their needs are,
I will not take the job.

that I give my clients I feel that I as a professional
I am obligated to provide that advice, not to what I think
is in the best interests of the client entirely, but what is
also in the best interests of the larger community and
planning in general.

Now, Mr. Lindbloom, you have prepared, I believe, a document entitled "Bernards Township Fair Share Housing Allocation Analysis" which was prepared for Johns Manville Properties Corporation with a date of December 1975. Is that correct?

A Yes, it is.

MR. ENGLISH: Can we agree, Mr. Hill, that the document that the witness just referred to is marked as Exhibit D-77 for identification on depositions taken by the defendants in the Allan-Deane case on May 24, 1976?

MR. HILL: Yes. We also agree that the cument was not prepared by Mr. Lindbloom, alone, but by Mr. Lindbloom and Mr. Reading.

MR. ENGLISH: Well, I would like to inquire a little more about that.

Q Do I understand, Mr. Lindbloom, that this report

1 Exhibit D-77 for identification, is a joint work product 2 by you and by Richard Reading & Associates? 3 That's correct. Mr. Reading is not a planner; he is 4 an economist. 5 Q Yes. 6 Now, were you hired or contracted with by 7 plaintiff, Allan-Deane Corporation, to make a fair share 8 housing allocation analysis which culminated in this report, 9 Exhibit D-77 for identification? 10 Well, in part, yes. Actually, we were both, Mr. Reading 11 and myself, were engaged by Allan-Deane Corporation. 12 They were separate contracts. I did not subcontract a por-13 tion of the work to Mr. Reading. He was hired independently. At the same time that you were engaged? 14 Yes. It was a joint proposal. 15 That is right, Henry, as I recall? 16 MR. HILL: That is right. 17 What were you engaged by Allan-Deane Corporation 18 19 to do in this connection? I don't know that I have my contract with me, but we 20 were engaged to do a study of the housing needs of Bernards 21 Township and that included a determination of the region, 22 the development of employment projections for the region 23 in the Township, development of a housing need for the 24 region, allocating the bousing to the municipality and

Lindbloom - direct

1 developing of that need a multi-family mix and an income distribution mix. Is what you have just described or does what you have just mescribed come from the proposal initiated by Allan-Deane Corporation or was that your proposal as to the scope of your work? It was a joint proposal for Mr. Reading and myself. 7 But were those definitions of what you were to 8 do come from you or was this what Allan-Deane asked you 9 to do? 10 Oh, no, it was what we said was necessary to 11 to develop the housing need for Bernards Township 12 Well, do I understand from your answers that all 13 Allan-Deane did was to ask you, Mr. Reading, to come up 14 with a report on the housing need of Bernards Township? 15 Well, they asked us to submit a proposal which we did 16 and they agreed upon, yes. 17 Was their initial inquiry of you any more 18 precise than what was implied by the last question I asked 19 there had been before we submitted our proposal, ther all discussions of what we would do, what would be 22 involved and then Mr. Reading and I sat down and developed 23 the proposal, yes, there were discussions prior to the 24 submittal of the proposal of what an appropriate housing need 25

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study should include.
                When did Allan-Deane Corporation first approach
     you or first approach you in connection with this work?
     Can you fix the time or approximate time?
           With this particular study?
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                Yes.
                                         Well, it was, I imagine
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    it was late summer of '75. I can research that but through
 8
    my -- I keep time records and I could research that and
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    provide an accurate time.
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                     MR. HILL: It was some time in the summer
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                fall of 1975, if I recollect.
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                    MR. ENGLISH: I think that's good sough
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                for the moment.
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               Now, we know from other pretrial discovery that
    the firm of Rahenkamp, Sachs & Wells has prepared a plan
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    for the development of the Allan-Deane property in
    Bernards and Bedminster Townships and my question to you,
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    Mr. Lindbloom, is did you have any communication with the
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    Rahenkamp firm or its people during the course of the
                of your report which is Exhibit D-77 for
               I do.
           Yes.
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                Can you tell me, generally, what was the nature
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    and scope of the communication you had with the Rahenkamp
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    people?
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Lindbloom - direct

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A Well, at the time of the preparation of our housing report Rahenkamp, Sachs & Wells were preparing the overall land use plan for the Allan-Deane property and I attended some of the meetings in Rahenkamp's office in Philadelphia with representatives of Allan-Deane to review the progress of the Rahenkamp work.

Q Can you give me your best present recollection of the times or approximate times of those meetings?

Well, I think I was down there three times and that was in from early fall to plan completion which was I think, at the end of the year -- no, it might have gone in this year.

Q Early 1976? A Yes. It may have started later than early fall -- I know it was quite cold one day.

Q Were you giving the Rahenkamp people data and information as to heusing needs which you understood they were to use or at least consider in preparing their plans?

A At one of the meetings I provided them with preliminary read of the meetings I provide input to their work. This not. In role in attending those meetings, though.

It was to observe and to critique along with the others their work.

Q Well, as far as this critique aspect is concerned, you were a planner trying to make helpful suggestions to

Q Were you trying to make sure that the plan included the housing factors that your studies led you to believe were appropriate?

A No, but this was -- it was a purpose to provide them with this information that I came up with to use as an input to their plan.

Q Was this report, which is D-77 for identification, submitted by you to the Rahenkamp people while their plan was still in the process of being prepared?

We had, as I said, we had drafts of our findings and I believe the report was completed prior to the completion of their plan but -- yes, it was, and they did -- I did provide them with copies of the report but bear in mind that this report was for the needs of the entire Township and not designed to say what the needs of the Allan-Deane property in terms of residential development should be.

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MR. HILL: Mr. English, could I suggest

that since these are two lawsuits connected

egether that we are willing to give you all the

time that you want, but could we concentrate

on the first part of the deposition with the

matters that concern both Mr. O'Connell and

us so that we won't have problems in the future

in scheduling additional depositions?

MR. ENGLISH: Sure.

Now, let me just ask one or two more questions wrap this up.

Q Can you give me your best recollection,

Mr. Lindbloom, of the time or approximate time when your preliminary draft of your report, D-77 for identification, was submitted to the Rahenkamp people?

A Well, it wasn't actually submitted; it was discussed at one of our meetings, and I could only say it was probably it was prior to December of 1975, of course, and probably about a month prior to that, so I would assume some time in November, but again I can pin that down for you.

MR. ENGLISH: Well, would it be agreeable,
Mr. Hill, if you wrote us a letter with the dates
of the meetings that Mr. Lindbloom had with the
Rahenkamp people as a supplement to this
deposition?

MR. HILL: If he has that information, I buld rather not spend a lot of my time chasing own little items that weren't covered on depositions.

Q Let me leave it this way. I have an unhappy feeling we will have to continue this deposition at a later date and would you be good enough to try to look that up so

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that we could explore that next time?
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          Certainly.
               Thank you.
               Now, referring to Report D-77 for identification,
    can you identify for us, at least in general terms, the parts
    of this report that you are responsible for and the parts
    of it that Richard Reading & Associates are responsible
    for?
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          Certainly. The portion of the report from Page 11,
    or actually the Appendix which starts at Page 7 which
10
    contains a number of tables on covered employment
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    are people covered by employment compensation, State
12
   Employment Compensation, wages and pay rolls, employment
13
   projections, income information and a listing of the
14
   municipalities in the Bernards Township Housing region.
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    This was all done by Mr. Reading.
                                       I/work with him in
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    on it but that was primarily his responsibility.
17
               May I interrupt you with in order to clear
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   my understanding at the rear of your report, D-77 f
19
    identification, there are a series of tables,
    Table I through Appendix Table 13, inclus
    stand that those tables were prepared
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          Primarily, yes.
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               Did you give him some in
24
    you wanted included in those tables?
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          Yes, for example Appendix Table 6.
               Which is entitled?
                                             Α
                                                  "Total County
   Employment Projections."
                              Α
                                   I suggested that this table
   be included and provided from my files some of the
6
   information in that table.
7
              Specifically what information in Table 6 did you
   supply from your files?
         Well, I can't say specifically because he had some
9
   of the information but I had had -- for example, the
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   projections of the Regional Plan Association I might be
11
   out that this table consists of projections by other agencies
12
   as well as by Richard Reading & Associates and I provided
13
   some of the information from my files from sources that I
14
   had. For example, the Regional Plan Association, I believe
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   the Port Authority projections were from my files and
16
   Modeling State Growth.
17
              Now, what about the County Planning Board
18
   projections?
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          Manager had some and I may have provided some from
      the Ethink I provided the Union County projections.
               All right.
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              The sources of these projections, were those
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           Can you tell us what else in the appendix tables,
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   Number 1 through 13, inclusive, represents your input --
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by input I mean not necessarily just a statistical data or the source of it, but the directions, guidelines, ment of what you wanted, statistics on and so forth?

Well the Appendix Table 6 was the one that I had most to do with. The other tables were discussed with me. This, as I say, this report was a joint production and before I could start my work it was necessary for Mr. Reading to develop some of his employment projections and he went off and did this independently and came back with his findings and then there was discussion as to the form and matters of presentation, more than substance.

Who decided, for example, that Table 6 should include a column or should include four columns for the years 1975, 1980, 1985 and 1990, respectively?

Oh, I think that was probably mostly myself. a product by discussion but I think it resulted more from the fact that these regional agencies had, as you can see where the blanks are, there was no projection, some agencies only had a projection to 1985, others had projections ye years and the table worked out on the basis Sections were to be presented in five-year

Can you tell me what document or documents of Q the Regional Plan Association or the source or sources of the figures described in Table 6?

This table is lacking in that it should have a more 1 specific source identification than sources indicated. we should have identified the specific report. That's just what I'm asking you to do now. I will provide that at the time for the Regional Plan Association. I can't recall the precise title report but I have it in my office. "Modeling State Growth" was the Record Study 8 which I think you are familiar with. The Port Authority source I believe is entitled "Jobs and Income" or something 10 to that effect. 11 I also have that in my office and can provide 12 that. 13 Would you please provide that at the next time? 14 The County reports were the latest figures that we 15 had from the Counties identified. 16 Q Well, my understanding is that some of the County 17 Boards periodically revise their various projections. 18 That's true. 19 that the dates of the reports used in Table 6 buld he winterest. Could you find out specifically the dates of the County Planning Boards that you 22 use and bring them next time, please? 23 Yes. 24 Thank you. Q 25

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Now, except it has been suggested for Table 6, is the rest of the table in the tables of the Appendix Number 1 to 13, inclusive, Mr. Reading's work?

A Xes.

I guess we are working backwards through your report, Exhibit D-77 for identification, but the tables we have referred to appear at the rear of the appendix, the appendix comprising Pages 7 to 23, inclusive, and can you tell me if any of the appendix represents your work?

A That would be difficult because we did work from the Pages 7, 8, 9, 10, 11, 12, 13 and up to the Page 14. Pages 14, 15, 16, 17 and 18 were largely.

Mr. Reading's. Pages 19, 20, 21, 22 and 23 are the product of discussions similar to Pages 7 through 14.

Q Mr. Lindbloom, do you endorse and subscribe to work which Mr. Reading did as reflected in this report, D-77 for identification?

Well, it was my suggestion that Mr. Reading join with me in preparing this study. It was not the suggestion of anyone else and I did that because I had had im before. I felt there was a need to have someone with his particular expertise involved in this study and I have great faith in his abilities and we discussed the approach prior to submitting our proposal and I have great confidence in his work. That's all I can say

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    because I'm not an economist, but I feel that what he has
    done the work that he has done, is excellent.
          Q rell, the total report from what you say represents
    the joint efforts of yourself and Mr. Reading and do you
   stand by the report as a whole?
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          Oh, absolutely, yes.
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               Working still further backwards, we now have the
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    first part of the report, Pages 1 to 6, inclusive, which
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    precedes the appendix beginning on Page 6 and can you tell us
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    what your involvement has been in the preparation
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    six pages?
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          Well, the pages were largely my work.
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    of the region was a joint effort. The rest of the pages were
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    predominantly my involvement.
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               Well, would it be fair to say, Mr. Lindbloom
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          It was my responsibility.
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               You assume responsibility for the first six
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    pages?
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                [ do.
                ou, of course, utilized and relied upon the work
             adding did?
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          That's correct.
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               In fact, you assume responsibility, I take it,
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    for the entire report?
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          Yes, I do.
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Lindbloom - direct

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Would you be good enough to look at your report, which is Exhibit D-77 for identification, and let me point out on Page 4 of the report at the top a statement which I am interpreting to mean that you project a need of 1,022 housing units for moderate income families during a period of time between '75 to 1990.

Let me interrupt myself there. Do I correctly interpret that material at the top of Page 4?

- A Let me make sure. That's correct.
- Now, might I direct your attention to Page 20 of the report and at the bottom is a tabulation of religional median income distribution and the second line of that report is labeled between 50 and 80 per cent and do I understand that description to refer to what you call moderate income families?
- A That's correct.
- Q In the right-hand column of that table at the bottom of Page 20 is a column which is labeled "Increment 1975 to 1990", we have the figure of 879 for families between 50 and 30 or cent of the median which you have just told up to presented moderate income families?
- That's correct.
- Q My question is how do you reconcile the statement on Page 4 that the housing needs for 1975 and 1990 for moderate income families are 1,022 units and apparently

Lindbloom - direct on Page 20 you make the same projection at a figure of Well, the figure on Page 4 --Of ten hundred twenty-two. -- As the basis for that projection was job growth. which is the proposal in the report. What you are quoting from, the projection where moderate income for 879 units 8 is based on an alternative method which begins on Page 19, and it's based on population growth rather than job growth. 10 This is an alternative means to determate 11 region's housing needs and it's not the method the 12 the body of the report. 13 Which is the basis of your --The basis of our report is that of job growth. 14 15 Maybe we had better --This alternative method I would just point out was 16 17 done to show that there are other methods of determining housing need and that using a population means is not all 18 that different than using the job related basis which is ded technique because of the relationship of ing formulated in the Mount Laurel decision. 22 23

Well, would you agree there may be more than one valid method of determining in municipalities fair share of regional housing needs?

Yes. Α

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in the appendix, which I believe is entitled "Covered

Employment Projections." Is that right?

Are you in a position to answer questions about this table or is that something that only Mr. Reading could talk about?

'May I direct your attention, please, to Table 4

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Mr. Reading prepared this table but I will attempt to answer any questions to the best of my knowledge.

10 Let me say for the record that this table has six vertical columns, one each for the years 1970, 1974 11 12 1975, 1980, 1985 and 1990, respectively, and it has 13 horizontal lines labeled respectively "Bernards Township, Bernards Region, Essex Portion, Hunterdon Portion, Middlesex 14 Portion, Morris Portion, Somerset Portion, Union Portion", 15 and under each of those horizontal lines or units there are 16 two lines under each labeled respectively "Units" and 17

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"Jobs."

Have I correctly described this table, Mr. Lindbloom? ry well.

11, you tell us what you mean by "Bernards Region", the second group of horizontal lines.

The "Bernards Region" refers to the Bernards Township 23 housing region which we have defined, I think, on Page 1 of 24

the report which consists of 109, or is it 106 -- 109

Lindbloom - direct 1 municipalities in all or parts of six counties. And the tties that are listed below the Bernards Region are es that all make up the Bernards Township Housing Somerset County is entirely, all of it is part of the Bernards Region, the other five counties only 6 parts are within the Township Region. 7 Q Thank you. 8 9 10

Now, looking at the data pertaining to Bernards Township I note that the projected employment, covered employment, for 1975 is given as 3,339 and that for 1975 is given as 7,366. Can you tell me, please, the se that latter figure, namely, 7,366?

I will as far as I know and Mr. Reading can give you more precise information, but the 1975 figure of 3,339 was the base figure and added to that was the A.T. & T. employment which I'm not sure was either used as 3400 or 3500. We found some discrepancy whether the actual projection from our sources was either 3400 or 3500.

Mr. Reading projected the growth of jobs exclusive T. projection in the same manner that he growth of jobs for the entire region which was using a straight line projection from 1970 through 1974.

When you speak of the straight line projection from 1970 through 1974, let's look at the figures under the heading "Bernards Region" on Table 4 and if I read

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this correctly, the Bernards Region in 1970 had 414,215 covered jobs and in 1974 had 464,876 covered jobs. Did I read that correctly?

A/ Yes.

Q What did you do, take the difference between those figures which is approximately 50,000 and divide by some number for an annual rate of increment?

A I think it might be best to ask Mr. Reading how he made his projection, but as I understand it he took the trends in growth from the known years, '70 to '74, and shows a period in those years when we had both good growth in terms of jobs it was felt that this projection and he made his projections.

The mathematics I was not involved with but the concept is as I described it.

Q In any event, you support the concept of a straight line projection based on the annual percentage of growth from 1970 to 1974?

MR. HILL: I object to that question. I ink that Mr. Lindbloom has not said that.

Mr. Lindbloomhas not characterized himself as an economist. There is a great deal of controversy as to whether the years 1970 to 1974 are typical years or whether they represent a depression

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and I don't think that Mr. Lindbloom is qualified to answer as to whether the economic trends between 970 and 1974 are typical.

1111 you answer the question?

Do you want it read back?

A No, it's quite all right.

Mr. Reading and I had a number of discussions at this point and naturally I deferred to him, being the economist, but from a planning standpoint and in terms of using information and projecting information, which do, I felt that housing needs study such as this done by all communities and used as a document as part of their master plan as a study element in the preparation of a master plan.

Some of the basic data that you do as in preparation for a master plan should include a housing needs study and just as your information on circulation community facility, open space land use should be updated every five or six years or more often if conditions change, so should your housing and the basis for that study be updated

For that reason, I'm not concerned that the figures when we reach 1990 may not be precisely what was projected in 1975, just as I'm not concerned that the employment projections, or rather the population projections may not

б

```
Lindbloom - direct
 1
    be precisely that was developed in years earlier. Planners
          assume that their plans are going to be carried out
      cisely proposed, but to the best of our knowledge
         the most reliable data that we have and until conditions
   have changed to change our thinking on the reliability of
 6
    the data, that's what we go with.
 7
               Well, I'm interested, Mr. Lindbloom, in what you
 8
   said but I don't think you answered my question, which was
9
    whether you endorse and subscribe to a projection of
10
    covered employment to the year 1990 based upon a
11
    line projection reflecting the annual rate of incre
12
    1970 to 1974.
13
         Well, I thought the long answer, I did answer it in a
14
    long way, but a short way would be to say under these
15
    particular circumstances, yes, I do.
16
          Q Now, referring to your next to last answer, am
17
    I to infer that your projected fair share allocation in
18
    Table 2 on the bottom of Page 6 of your report, Exhibit D-77
19
    for identification, of 5,247 total units by the year 1990
      to the prefeted as an exact figure?
                hat's an exact figure as of this date.
22
               But this might be subject to revision in the
23
    light of subsequent developments?
24
          Absolutely.
```

Well, if you were advising Bernards Township on

```
Lindbloom - direct
   the basis of your report, Exhibit D-77 for identification,
         you advise them to plan now for 5,247 units by the
    Mari Igguz.
               mal units, yes, I would.
 5
              But you might advise them during the course of the
6
   next 15 years to revise these projections?
 7
         Yes, it might have to be increased.
8
              Might it have to be decreased?
9
         Very possibly.
10
                   MR. ENGLISH: Off the record.
11
                    (A brief recess is taken.)
12
              Mr. Lindbloom, will you please look at Page 13
13
   in the appendix to your report which I believe contains
14
   a table of data from the 1970 Census indicating the place
   of work of residents of Bernards Township.
15
16
              Do I correctly read that table to indicate that
17
   8.70 per cent of the Bernards Township residents work in
18
   Essex County?
19
         Yes.
                   MR. HILL: Caveat here just to be helpful.
               think the trip to work part of the census
               Is a sampling, I'm not sure that the question is
22
               contained on every census application.
23
              recollection is it is a 15 per cent sampling of
24
```

the population and it is a projection based on

that example, Mr. English.

Q. Well, in your report have you accepted the data from the 1970 Census which indicates that 8.70 per cent of the Bernards Township residents work in Essex County?

A This table should be a reflection precisely of the 1970 Census for information, place of work of Township residents, I think it is employed residents.

Q Yes.

Now, will you please look again at Table 4 in the appendix of your report. In the heading "Essex Person" it indicates for the year 1970 73,021 jobs and do rederstand that means that in 1970 there were 73,021 control employees working in the portion of Essex County which you

included in the Bernards Region?

A Yes. The municipalities making up the Essex Portion are listed on the last page of Table 13.

Q I know.

Am I correct that up above that is listed in 1970 jobs for the Bernards Region of 414,215?

70, that's correct.

kay

Now, am I correct in stating that 73,021 is about 17.6 per cent of 414,215?

If you want to do the math, we would be glad to give you a piece of paper.

```
Lindbloom - direct
 1
          It seems to be about right, yes.
               all right.
                able 4 indicates that in the Bernards Region the
     sees lower represented 17.6 per cent of all the jobs?
 5
          In 1970, that's correct.
 6
               Whereas, on Page 13 of your report you indicate
 7
    that only 8.70 per cent of the Bernards Township residents
    worked in Essex County?
 9
          In all of Essex County, that's correct.
10
          Q
               All right.
11
               If you took only the portion of Essex
12
    in the region, your 80% 8.70 per cent on Page 13 we
13
    presumably smaller?
14
          Possibly, possibly not. I would say possibly be smaller,
15
    yes.
16
               Well, it would be smaller unless none of the
17
    395 Bernards residents who worked in Essex County worked
18
    outside the portion which you include in the Bernards Region?
19
          That's correct.
              it would be a smaller than 8.70 per cent
                 the 395 worked in Newark, for example?
22
          That's correct.
23
               Will you perceive any inconsistency between
   a percentage of certainly not more than 8.70 in 1970 and
```

the percentage of 17.6 in the same year?

the percent ges, for me?

 comparable. Table 4, in the column under 1970, is a listing of the jobs, covered employment, existing in the various portions of the Bernards Township Region. The table on Page 13 is a listing of where the Bernards Township residents worked in 1970. The fact that 8.70 per cent of the residents of the Township in 1970 worked in all of Essex County.

I don't see the point in comparing where Township residents worked in 1970 with where the jobs are in 1970.

make up the total jobs in the total Township housing region.

Q The Bernards Township people fill only about half of the Bernards Region's share of the jobs that the portion of Essex County included in that Bernards Region.

You are asking me?

that isn't a reasonable inference.

f I understand the question, what you stated

was correct, that in 1970 half of the Township residents worked in a portion of -- worked in Essex County where -- strike that.

I find it difficult to make a comparison, I'm

--

```
Lindbloom - direct
 1
    sorry.
     記録: Otalia Let's look at Table 4 for a moment. Column 1970.
    and I think we have already agreed that the Bernards Region
    in 1970 Included 414,215 covered jobs?
          Right.
 6
               And that the portion of Essex County included
 7
    in the Bernards Region included 73,021 jobs?
 8
          That's correct.
 9
               And that the Essex Portion of the Bernards Region
10
    in 1970 had 17.6 per cent of all the jobs in the
11
    Region?
12
          That's correct.
13
               Now, if one is to draw condusions as from
14
   s hould not one expect that 17.6 per cent of the Bernards
15
    Township residents would work in Essex County?
16
                    MR. HILL: I object to the question. I
1.7
               don't see that at all. The purpose of the fair
18
               share study was to find what the fair share would
19
               be absent exclusionary zoning and exclusionary
                ning plays a large part in the discretion
                  these numbers and I don't understand the
               question and I think it should be rephrased so
22
23
               that it makes sense.
               Do you understand the question, Mr. Lindbloom?
24
25
          As I understand it, you are saying that why shouldn't
```

1 17.6 per cent or even a higher percentage of Township residents

2 work in Essex County if 17.6 per cent of the jobs in

4 total regional jobs?

5 Q How would you answer the question as you just

6 phrased it?

7 A The question is why is there a discrepancy? The answer

A The question is why is there a discrepancy? The answer is I don't know and I'm not sure that it matters.

Q I can -- well, if you are trying to determine
Bernards fair stare of housing would it not matter whether
you were looking at a 17.6 percentage figure as distinguished
from an 8.70 percentage figure?

A I might suggest that possibly some of the reasons why there is a difference in the two figures if it matters at all is that there may be commutation problems in one portion of a region more so than there are in another portion of a region.

In other words, some jobs may be more accessible in one portion of a region than another region. Some there her proportion of jobs in an adjacent area than a further area and so a higher percentage of residents are working in the closer or more accessible area. It doesn't change much the fact that these jobs are still within the housing region and are still available from commutation situation to Township residents.

20. 21.

The determination of the region was based, as you know from the report on a half hour commuting time and that's how we drew the boundaries of the region, including the 109 es. The jobs within that region are then available to Township residents within a half hour's time. important, not the fact that the Essex Portion of the jobs in 1970 made up 17.6 per cent of the total and that in 1970 8.6 per cent of Township residents actually worked in all of Essex County. That is not important.

Well, is accessibility of jobs a factor in your judgment should enter into the determinat Bernards Township's fair share of housing?

In preparing a housing needs study, the first step is to determine the region and the method that we selected to determine the region was the half hour driving time.

Now, obviously just as we agreed earlier that there are other techniques in preparing busing needs studies, some of those techniques might include a different need of coming up with the regional determination.

question is whether accessibility of jobs is h should enter into determination of Bernards Township's fair share?

If you mean accessibility of jobs by, as we have 24 |determined it, the accessibility from the municipality that 25 ||you are doing the study for to outwardly to all areas of the

6

9

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11 12

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. 17

19

region, I would say yes.

Well, do you regard a job five minutes away as the same degree of accessibility as 130 minutes away? For regional determination purposes, yes.

5

Well. what did you mean in your answer in commenting on the difference of 8.70 per cent and 17.6 per cent that commuting problems might have some bearing upon that difference?

8 9

10

11

7

Well, an employee may choose to, if he can, work closer to his residence. If an employee had his might select to work as close to his home as poss all employees have that option. But obviously I desirable to work as close to your home as you cart.

12

13

14

15

Well, if that be so, would not a fair share reasonably take into account the distance factor so that jobs closer to a place of residence would be given more significance in determining fair share than jobs on the periphery of the commuting zone?

16 17

18

19 Well, I think that would be a very difficult means g fair share. We have tried to keep our simple as possible so that each municipality can as part of their master plan work do their own fair 22

share analysis without having a very complicated procedure requiring computers or black box techniques to come up with

fair share.

24

23

```
1
              Well, doesn't your system amount to the same
        by identifying the number of jobs within commuting
    range of Bernards Township and then saying to Bernards
             wou have to provide your share of all these
 5
    jobs"?
 6
         Your fair share just as each municipality has to
   provide their share and their share apportioned it's related
   to the number of jobs, their percentage of the jobs they
   provide in their municipalities.
10
              Well, if for example Bedminster Township
   permitted any major employment within its boundars
11
12
   would understand from your reasoning, if I do understand 1
13
   that Bedminster would be relieved of any significant portion
  |of the housing need generated by industry in Bridgewater
14
   or in Bernards Township?
15
16
         To a large extent, yes, that's correct. It would still
  ||if it had some -- it would still have some bo growth even
17
  if it didn't have any industrial zones. It would still have
   ob growth from its commercial area, from its school
             icipal employees, but, yes, you are correct
       Bernald 111e does not --
               Bedminster.
                                        Α
                                             Did you say
22
   Bedminster?
23
                                   If Bedminster does not provide
               Yes.
                              Α
24
```

for large employment generators under our formula it's going

24

25

to have a very small requirement for housing need and I think that's the situation we have in the State today, that's very equitable. Well, philosophically then a strong, if not dominant, factor in your approach is that each Township ought to take care of its cwn? 7 Very largely, yes, that's our philosophy. use the how they provide for their own should reflect the regional requirements that's in terms of unit type costs. In other words, if the requirment for a municipality is 10 let's say 1,000 units those thousand units should reflec 11 the regional needs in terms of income. 12 But at the moment I'm talking about the total 13 numbers and for total numbers of housing units without regard 14 to the cost breakdown within that number do I understand 15 you to say each Township ought to take care of its cwn? 16 Yes. 17 Well, by that do you mean it ought to make 18 provision for all of the, for instance, persons employed oundaries to live within its boundaries? Well, how do you reconcile what strikes me/an 22

inconsistency?

Mount Laurel didn't say, as I'm sure you are aware of, didn't say each Town has to build the housing to meat Lindbloom - direct

It has to provide in its planning and zoning that this or the housing and that's what I'm saying, is cipality if it's going to invite X number of jobs we project over the next number of years are going to come into the municipality requiring certain number of housing units and based on the regional income levels that distribution should be such and so then that community should make possible in its planning and zoning that those housing needs can be met.

Q Well -- A Now, it may be those for other reasons, those housing units may be built elsewhere but at least that community has met its obligation by making it possible for those units to be built in the community.

 Well, for example, let's assume that 3500 people are going to be employed by A.T. & T. in Bernards Township. Without regard to breakdown of housing types or income levels is it your position that Bernards Township's zoning uld provide for 3500 dwelling units which ically be allocable to A.T. & T. employees?

A No.

housing unit for every job. In the report there is less than one housing unit for every job generated because in some

First of all we don't say there should be one

households more than one person works,

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Secondly, the jobs that are provided are not specifically for the jobs that are coming into the municipality, but they are your share of the regional needs. Those 3500 jobs that are A.T. & T. are part of the total jobs that are coming into the Bernards region in the years 1975 through 1990.

Now, you have to make provision in your zoning ordinance, as we mentioned the possibility for the housing needs for those 3500 jobs to be met in the Township butnot for these 3500 specific jobs but 3500 jobs.

> All right. Q

But the number is the same without the regard? That's correct.

So, if I could explain it further, you can still have commuting patterns as we have within the region but there is a choice of residence and employment within the In other words, if you want to work at A.T. & T. region. or if you want to work in a factory in Bridgewater, there housing units available in Bernards Township for either ent

> MR. HILL: Could I suggest we break for either five minutes or either forty-five minutes.

MR. ENGLISH: Well, then, why don't we knock off for lunch. Could you try to be back in an hour?

Lindbloom - direct 1 MR. HILL: Yes. (The luncheon recess is taken.) AFTERNOON SESSION 5 L I N D B L O O M, previously CARL 6 sworn. 7 DIRECT EXAMINATION CONTINUED 8 BY MR. ENGLISH: 9 10 Mr. Lindbloom, I don't know if you can answer this question or not but would you look at Appendix Table please. Column 7 in that table is headed with a title 12 13 "Undisclosed Jobs." Do you happen to know the source of the data which appears in that column? 14 To the best of my knowledge Mr. Reading went down 15 to the Department of Labor and Industry to get the 16 information on covered employment. They publish a list of 17 the covered jobs but if you go down to the Department you 18 19 can get the listing of the jobs that are not disclosed and ished listing if you are going to include those tal where they won't be reported. Now, that's the best way I can describe it. 22 23

Q. Okay.

24

But essentially that was --

25

It's all from the -- as far as I understand from the

11

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25

1 Department of Labor and Industry.

But Mr. Reading is the individual who actually ig up that data in Column 7?

that's correct.

Looking back again to Appendix Table 6, which we talked about earlier, I observed that there is no reference in that table to any employment projections by the Tri-State Regional Planning Commission. Have you any explanation for that omission?

No, I do not. I would say they weren't available they hadn't made any. I don't know. There is no why they couldn't be included because this table was 13 | the only purpose of this table, I should have pointed out this morning, was to show the comparison to projections made 15 | by others to those made by Richard Reading & Associates.

Do you know whether or not the Tri-State Regional Planning Commission does publish figures on employment projections?

I assume they do. I have some of their reports on they have made and I assume that they have made nt projections.

This table wasn't meant to be all-inclusive, it was just to demonstrate Mr. Reading's projections in many cases were conservative in terms of employment projections in comparison with regional agencies and others.

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1
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Q All right.

2

Now, Mr. Lindbloom, do you recall an article written by you defining fair share of regional need appeared in the New Jersey Law Journal of July 24, 1975?

5

A Yes, I do.

6

Q In the course of that article you stated as one of the criteria used, "Four short-term (five to ten years) projections are most appropriate for zoning use." Is that what you said in your article?

9

10

Yes, it is.

11

12

Q Now, in your report for Allan-Deane Corporation, which is Exhibit D-77 for identification, you make projections for a 15-year period to 1990?

13

14

A We made projections for five years, ten years and fifteen years.

1.

Q Right, but your projections include 15 years to 1990?

17

16

18 A That's correct.

19

Q What is your justification for 15-year projection for 15-year projection with the projection of the for projections is most appropriate?

year projections are most appropriate for zoning purposes and I still feel that is correct. For planning purposes a longer period of projection time is most appropriate in

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1

developing master plans for communities. We go anywhere from I have seen regional plans for the year 2020.

at we did here was to project only to the year 1990. In this report I wasn't saying how Bernards Township should provide for a needed 5,000 housing units to the year 1990. I was saying that that was their need. Now, it might be appropriate for the Township to agree with this study to zone immediately for only the first five years of need, but they should be planning for the year 1990 and further.

Well, is it your view as a planner that her hards Township should plan now for 1990 and beyond as distinguished from planning for a shorter period of time and then revise within its plans as time goes on?

They should plan for at least until 1990. 1990 would take the Township to more or less full development as has been projected in terms of population growth for the Township, so they should plan at least for 1990 and I would t they zone for at least the next five years

What figure do you arrive at as the meed for subsidized housing for the next five years?

This report does not specify, I don't think, as I recall, a figure for housing need for the next five years, but

22

23

```
1
   it does indicate a projected employment growth and using
   the information that's provided in this study they could
              the figures to determine what they should be
    providing for the next five years.
              Are you referring to Table 1 on Page 3 of your
   report?
 7
         I am.
 8
                   MR. HILL: Excuse me, is that a future need
 9
              table?
                    THE WITNESS: No. 1ts covered employ
10
              growth, it's not housing need.
                                               It's cover
11
              employment growth.
12
                   MR. HILL: Does it include present meed
13
                    THE WITNESS: It doesn't cover need, Henry,
14
              it's employment growth.
15
                    I think the important thing is that the
16
              community plan now for its future housing needs
17
              and then zoning will then follow the overall
18
              plan. I mean, you shouldn't start out with zoning
19
                r the next five years without having some idea
                what your long-term needs are, not only in
               total units but in income range.
              Are you familiar with the Bernards Township master
23
   plan which was adopted in December 1975?
24
         I have reviewed it, yes.
25
```

eve that the 2.61 per cent is the relationship employment growth in Bernards Township over the 15-year period, which is 5,254 to the covered employment growth in the Bernards Township housing region which is given for that period 201,582.

22

23

24

25

Q In arriving at the projection shown in Table 1

3-

for the growth in covered employment in Bernards Township

down to 1300 was any consideration given to the possibility

of zoning changes in Bernards Township with regard to either

increasing or decreasing the areas zoned for employment

purposes?

A No.

Q Well, then, if Bernards Township were to significantly reduce the areas zoned for employment purposes, would that eject some degree of inaccuracy or invalidity in the projections shown on Table 1 on Page 3?

A That depends on a number of factors. It depends on how much employment generating areas they might elements.

In my opinion you wouldn't be able to eliminate enough to change Table 1 at all. You would have to, for example, in some of your areas now zoned for employment to sort of spot zone in a way to lots that are now zoned for employment that are surrounded by existing commercial uses would have to be rezoned for noncommercial use and I don't think that is likely to happen or also there is employment.

Township that is independent of zoning.

in the schools, professional employment, employment growth

So, the answer is no, I don't think zoning changes will have any effect as far as Bernards Township is concerned

in the existing uses through expansion.

Yes.

1 on Table 1.

2

Well, I'm directing your attention specifically to the column reflecting projected covered employment growth for Bernards Township alone and your answer applies to that column?

6 A

7 |

10

11

12

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14

15

Q Are you aware, Mr. Lindbloom, that there is presently pending before the Bernards Township Committee an amendment to the zoning ordinance which if passed would transfer back into low density residential use the frontage on the south side of Interstate 78 from Martinsville Road to Somerville Road and about half of the western half of the area on the north side of the area on Interstate 78 running east of the Somerville Road towards Martinsville Road and bounded on the left by Mountain Road?

16 A Yes, I am.

Q Is it your testimony that that change would make no difference in the prospective growth of covered employment in Bernards Township?

correct.

the sees that judgment rest on the assumption that the seem constructed in the area which I just described?

A There is more than enough land without that particular area that you just described, plus the other factors for

18

17

19

22

23

24

```
Lindbloom - direct
    employment growth in the Township without having that land
    so zoned
    Interstate 78 which is being changed?
 7
10
11
          Q
12
13
14
          Yes.
15
16 | of 5,254?
17
    A Yes.
18
    forth in that column of Table 1?
```

24

25

let you do it.

ould you please answer my question. Did your answer assume that there would never be any employment facilities constructed in this area along No. it did not. If there were employment growth in that area, perhaps the covered employment growth for Bernards Township would have to be higher which would mean there would be a larger fair share than what we have indicat Now, again looking at Table 1 on Page report, you project a covered employment growth in Bernards Township from 3,339 in 1975 to 8,593 in 1990? Which is an increase over that period of time Roughly what percentage of increase do you set the increase from 3,000 odd to 5,000 odd? , from 3,339 to 8,593. Well, I haven't computed the percentage but it's more than. . I would be glad to give you a piece of paper and

```
Well, I would say it's about 150 per cent, it's about
   one and a half times.
              increase is one and a half times 1975 employment?
              So, the total would be about 250 per cent of the
   present employment?
 7
         Say that again, I'm sorry.
 8
             The total &r 1990 would be about 250 per cent
 9 of the employment for 1975. Is that correct?
10
         Perhaps my math isn't as good as yours, but
   that be 150 per cent, it would be a little over
   doubling of the 100 per cent increase. You are talking ab
12
  the increase, right?
13
              The doubling would be about 6678.
14
         Q
         Yes. So a little over doubling.
15
             Doubling would be 200 per cent at present, wouldn't
16
   it?.
17
         Doubling is 100 per cent of increase. You are talking
18
   about the increase now?
             doubling is 200 per cent of present.
            thought you were talking about increase.
              The increase you told me is 150 per cent?
         Yes.
23
              Now, my question is if the total projected covered
24
   employment would be 250 per cent by 1990 of what it is in
25
```

7

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1 You agree to that? 1975.

Mow, what are your population projections for Bernards Twanship by 1990?

On Appendix Table 10 I see that first horizontal line is Bernards Township which the year ending 1990 has a projection of 19,880.

- As against a 1975 population of what?
- Thirteen thousand, eight hundred twenty.
- What percentage of increase does the 1990 figu of 19,880 represent over the 1975 figure of 13,820
- 12 That's about a 50 per cent increase.
 - So the 1990 population according to Table 10 ||is about 150 per cent of 1975 population. Is that correct? Yes.
 - How do you explain the growth in covered employment at a rate of 150 in Bernards Township at a rate of 150 per cent over the next 15 years, whereas you project a growth of population of only 50 per cent over the same

first place the population projection on Appendix 10 was not my projection, it's a projection of others. 23

In the second place, the only basis I can see is that perhaps Bernards Township is exclusionary in its

```
zoning practices and is not parmitting the growth that is
       ded to meet the obvious demand that we have pointed out
   In employed growth. If perhaps, if you will, Bernards
   Township anot discriminatory in its zoning practices,
   the population projection for 1990 would be the 250 per cent
   that is indicated in the employment growth.
 7
         Q
              Only you are assuming then that Bernards Township
   zoning policies will for the next 15 years be what you have
   chosen to characterize as exclusionary?
10
         That's what it appears, yes, unless fere is a chang
   as is indicated is necessary by this report.
11
              What is your basis for asserting as a factual
12
13
   projection a conclusion based on the assumption that Bernards
   Township zoning for the next 15 years is going to be
   exclusionary?
15
         Well, you asked me in my opinion for the reason for the
16
   differences. Now, that's the only conclusion I can draw.
17
   I didn't -- this report doesn't say that Bernards Township
18
   is exclusionary or discriminatory in its zoning. That's the
19
               e might draw looking at these figures.
             ll, if Bernards Township were not exclusionary,
   do you think the figures would be different for the --
                   MR. HILL: I object to that question.
23
              Bernards Township is so exclusionary that the
24
              hypothetical is absurd.
```

exe

MR. ENGLISH: Mr. Hill, if you want, I will exercise my privilege of calling you to the tand and putting you under oath.

MR. HILL: Some hypotheticals, like purple cows in Bernards Township, go beyond the range of credibility and reasonability and I don't think expert witnesses should be required to make such grand leaps of imagination.

Well, Mr. Lindbloom, if I understood your recent answers, you project a Bernards Township population by 1990 of 19,880 on the assumption that Bernards Township zoning is going to be exclusionary for the next 15 years and at the same time you tell us that you are driven to the conclusion that Bernards Township zoning is going to be exclusionary for the next 15 years because of this ultimate population figure which you have projected for 1990 as it being 19,880.

MR. HILL: I object to that question on two grounds: The first ground is that the urce for this figure, as it clearly appears, the U.S. Department of Commerce, the Bureau of the Census and the second ground is that Mr. Lindbloom has clearly stated that these figures were prepared by Mr. Reading and I think that it's clear from the report that it's the

```
1
               U.S. Department of Commerce, Burssu of the
               Census, that has concluded that Bernards will
               memain exclusionary for the period at issue.
               will you answer my question?
 5
          Would you read the question back.
 6
                    (The pending question is read by the
 7
               reporter.)
 8
          As I explained earlier, the projection is not mine,
   but I would point out that the County agencies have made
    other similar projections of around 19,000 or 20,000
10
   Most projections by County agencies or others are plased
11
    on based on past trends and existing zoning. If Bernards
12
13
    Township were to maintain its existing zoning and Its
    existing inclusionary practices for the next 15 years,
14
    then, indeed, that 19,000 population would result and the
15
   housing needs that are generated by employment growth as
16
   we have projected them would not be met.
17
18
               In your opinion is Bernards Township zoning
19
    at the present time exclusionary?
          what this report sees as their housing needs.
           w do you define exclusionary zoning as applied
    to Bernards Township?
          This report points out that Bernards Township needs
23
    a certain number of housing units, so many of them should
   be designed for low income families, so many for moderate
25
```

income families, certain percentage should be multi-family

type. The existing zoning and planning centrols for the

Township would not permit that number of units in that

form.

Are you familiar with the Ordinance Number 347,

which is an amendment to the zoning ordinance of Bernards

Township which provides for residential planned zoning

in certain parts of the Township?

9 A Yes.

Q Are you aware if that zone were fully design for planned residential neighborhoods, it could act 1700 units?

A It's around that figure of about 1700, yes.

Are you familiar with Bernards Township Ordinance Number 385, which was an amendment to the zoning ordinance adopted on May 18, 1976, which provides for balanced residential complexes two-thirds of units of which must be for low and moderate income usage?

A Yes.

you remember how many units in balanced

constructed pursuant to Ordinacne

A I believe the number for low and moderate income was 354 and if you add those units to the -- strike that.

If you assume that no subsidized units could be

1	built until P.R.N. zoning, then the only provision for sub-
2	sidized housing is in the more recentordinance.
3	Q Ordinance 385? A Ordinance 385,
4	which would not meet the needs of the Township for housing
5	as I see it.
6	Q For what period of time?
7	A Pardon?
8	Q Would not meet the needs of the Township for
9	subsidized housing over what period of time?
10	A For the period 1975 to 1990 our report indicates a
11	low and moderate income need of 1,809. Now, we have
12	allocated it on, as I said, a five-year incremental basis,
13	but if you just took a third of that 1809, that would be
14	602 units of subsidized units that would be needed to
15	1980 and Ordinance 385 only makes provision for semething
16	like 385. A little more than half of the need.
17	Q But you told us earlier today that zoning
18	ordinance does not have to provide right now for everything
19	that is planned for a 15-year period in the future. Isn't
26	
4	master plan provides for the full amount,
22	Jour Zoning increments that incrementally. Your zoning
23	is not based on a master plan which provides for the full
24	need.
25	If you had a master plan which provided for 1809
	subsidized units to the year 1990, then I would say that your

_

say?

, ...

Ordinance 385 if it were developed to be a first stage in implementing the total need of 1809 subsidized units to selection. Then you are on a program of meeting your seed. Parkers in the first three years under that Ordinance 385 you might fill up those -- the areas for development of subsidized units under 385 might be filled up in the first three years, then you would amend your zoning to fill up the additional land, but you haven't done that.

Q Is there anything to provide Bernards Township under its master plan from making additional provision for subsidized housing units three or four or five years heave?

A Is there anything to prohibit them from doing it, you

Q Yes, anything in the master plan to prevent them from doing it or prohibit them from doing it.

A No, and I would recommend that they do it and I would recommend that they use our housing needs study to determine the allocation of units.

Q Do I understand you to be testifying, Mr. Lindbloom, ty of Ordinance 385 or its inadequacy depends d of omission in the Township master plan?

Q Does the defect in the master plan, in your view, rest on the fact that it does not put in a specific number of subsidized housing units by a certain period of time?

```
1
         The defect as I see it is that it doesn't provide
   for the housing need as I have determined it in my report.
             what respect does the master plan fail to
   provide for the housing need as you have determined it in
   your report?
 6
         I have on Page 6 of my report said that there is a
   need for 2,666 multi-family units, of which 1,809 should
 7
 8
   be eligible for subsidy for low and moderate income families.
 9
              What's that got to do with the inadequacies in
   your judgment of the Bernards Township master plant
10
         The master plan doesn't meet the needs of the community
11
        housing.
   for
12
              Because it doesn't include figures like the ones
13
   in your Table 2 on Page 6 of your report?
         That's one way of saying it doesn't meet the needs,
15
         I mean, it couldn't be more specific, I don't think.
16
               In your judgment in order to be a valid master
17
   plan must it state a specific number of multi-family and
18
   subsidized housing units to be provided by a stated date?
19
                   MR. HILL: Object to Counsel's legal
               inclusion and I direct you not to answer.
              In the master plans which you have prepared, have
22
   you invariably stated an arithmetical number of subsidized
23
   housing units which the municipality must provide by a
   year such as 1990?
25
```

1	
1	A To the best of my knowledge, at least in recent mester
2	plans. I have projected a specific number of housing units
3	that would be needed by a specific date.
4	Q Does that include a specific number of subsidized
5	units?
6	A Yes. When you say "subsidized", I'm using that in
7	the broad term meaning low and moderate income families
8	that would need some assistance, that reason now and in the
9	future able to meet the market costs of housing.
10	Q Was that the same sense as you used the road
11	"subsidized" in Table 2 on Page 6 of your report?
12	A Yes. As we have determined it in the report, les
13	income is up to 50 per cent of the median income for our.
14	region and moderate income is between 50 and 80 per cent
15	of the median income for this specific region.
16	Q Will you tell me, please, what master plans
17	you have prepared which have included a specific figure for
18	subsidized housing units?
19	A I have assisted in the preparation of the Bridgewater
20	er plan which has a specific figure of low and
2).	me needs by a specific date.
22	any other municipal master plans that contain
23	this specific figure?
	A That's the only one I've done since the Mount Laurel

decision. I am working on another one, Raritan Township in

Hunterdon County which will follow the same procedure.

Without regard to the concept of legal validity from your wint of view as a planner, is a master plan professionally invalid if it does not contain a specific figure for subsidized housing units by a given date?

MR. HILL: I object. I don't understand the term "professionally invalid." If I don't understand it, I don't see how the witness can.

I think you should explain that term.

MR. ENGLISH: I'm not prepared to constitution.

Mr. Lindbloom can't understand some thing. The some other people can't.

MR. HILL: Well, Mr. Lindbloom, I direct you not to answer it because I can't understand the question and I would hate to have a dialogue that I don't understand.

MR. ENGLISH: I submit it is up to the witness and not Counsel as to whether or not the witness can answer the question.

Lindbloom, would you consider it unprofessional

Without including a specific number of subsidized housing
units to be provided for by a specified date?

A Well, Mr. English, when you are talking generally

about planning, planning is such a broad subject and, too,

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in preparing plans for municipalities you develop the plans accordance with that municipality's needs. In some perhaps a specific number of subsidized units by a specific date may not be necessary or appropriate or in other cases it may be very necessary and very appropriate.

My professional opinion is that in preparing a master plan for developing a municipality in terms as defined by the Mount Laurel decision and in view of the dictates of the Mount Laurel decision from a planning standpoint it is important that a master plan be specif; as possible in terms of its housing needs by specific bearing in mind that, as I think I said this morning that the planner might be very surprised if when you got to that specific date, you had that specific number of subsidized units.

I think you know a master plan is a guide for long-range developments, a guide for the zoning ordinances that implement that plan.

Are you familiar with the provisions of the

I already object to that question, MR. HILL: Mr. English. I think you are asking for a legal conclusion and I think you will have to look at your own statutes.

MR. ENGLISH: Mr. Hill, this man is a planner

25

1 I assume he operates within the law. 2 talked about the Mount Laurel case as having 3 given him guidelines. 4 I think I'm entitled to know whether he is 5 familiar with the statute which sets the frame-6 work for his professional work and I'm not asking 7 him for a legal opinion. 8 I would suggest that you reserve your objections 9 until the question has been asked. 10 Mr. Lindbloom, are you familiar with the provisions of the Municipal Land Use Act which takes effect August 11 12 1976? 13 I am. Do you regard that as one of the factors on the 14 basis of which you have to operate as a planner? I do. 16 Are you familiar with a provision in that statute 17 which calls for the revision of municipal master plans every 18 six years? 19 In view of the necessity of revising a mester plan every six years, can you tell me why it is necessary to plan ahead for 15 years span? 23

Well, in the first place, it's not required that you

revise the plan every six years. But what you said prior to

Lindbloom - direct

1 2

that is correct, it's necessary that you review the plan every six years to see if it needs revision.

3

Q All right.

5

6

In some cases it may not need any revision at all, in which case the municipality and the Planning Board would simply state they have reviewed the plan and it meets the present projected needs and no changes are necessary.

7

Your other question was why go for 15 or 20 years when you have to review it every five or six?

10

9

Q Every six years. A If a six-year

11

span was adequate for planning, then we wouldn't have to review it every six years. The planning span dependent

12 13

the municipality. If it's for a large region or for a

14

small community that's growing slowly or very incrementally,

15

very long term, maybe more than 15 years may be appropriate.

For a community where rapid changes are taking

16

We can look further into the future.

17

place perhaps we should look at shorter periods. But,

18 19

certainly most planners, I think, would agree that approxi-

20

Mariy 15 to 20 years as a minimum is appropriate for a

21

e inning epan for master planning purposes because we are

22

not developing specific requirements as zoning is, but these

23

ere guidelines. In terms of housing, as I indicated, we

24

are saying that the guideline is 1809 subsidized units

25

in the period 1975 to 1990.

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1
              Would you agree that a revision of that guideline,
   that six years hence, might well lead to a revision of that
3
   figure either upward or downward?
      That's correct. I think we agreed upon that this
   morning. I just thought of another reason why you might
  want to go beyond five or six years for a review, particularly
   in terms of subsidized housing.
8
              If the subsidy is going to come from a Governmental
   agency, the time from project inception to construction
   could take six years.
              Wall, are your projections of the need for
11
  sidized housing units of 1809 in Bernards Township
   1990 based to any extent on the availability of subsidies
13
14
         No.
              If funds for subsidies are not available, what
15
16 do you think the Township should do?
         The availability of subsidies, you are talking about
17
   external subsidies from a Governmental agency, I assume
18
  ||wouldn't have any effect for the need of subsidy.
   isn't the external subsidy available, the Township has an
   celigation to somehow make it possible that those units
   can be built.
22
              Now, perhaps this could be from an internal sub-
23
   sidy by the developer, it could be a subsidy from the
   Township, but it doesn't change the Township's obligation just
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by saying Big Brother is not going to provide for the subsidy, so we don't have to meet our general welfare obligation.

Q Have you advised Bridgewater Township that it must, if all other sources of funding fail, come up with the financial subsidy to meet the subsidized housing figures that you were projecting in your master plan?

We are working just on that very question right now. The master plan has been developed, that is we have a proposal that is going before the public very shortly and they are working on the means to implement that plan right now and this will include, I assume, internal subsidies as external subsidies, but I can't say exactly whether be at this moment.

Wall, are you advising or will you advise Bridgewater Township that it must somehow come up with the necessary funds for subsidy if all other sources are not available, whether subsidy from developers or from State or Federal funds?

Limit advise Bridgewater Township that they have an obligation to implement the plan in terms of the subsidized housing need, whether by internal subsidy or external subsidy.

Will you specifically advise Bridgewater Township if all fails it must come up with the funds to provide

```
Lindbloom - direct
 1
    that subsidy in order to implement its obligation?
 2
          That's what I mean by an internal subsidy.
 3
              Have you advised Bridgewater of that effect in
    writing?
 4
 5
          No. I have not. We are just starting on the
 6
    implementation program now.
 7
               But in your view, implementation requires that
 8
    if necessary the municipality will come up with the funds
 9
    to provide the subsidized housing. How about the taxpayers?
10
          I think I said that the Township has an obligation
11
    to meet the need as specified in the master plan, whether
    that's internal subsidy or external subsidy.
12
13
               By internal subsidy, do you include the possibility
    if no other sources are available, of funds raised by local
    taxation?
15
16
          Yes. It can also -- internal subsidy also includes
    the provision of subsidy by the developer, himself.
17
               I know, but if the developer for one reason or
18
19
    another does not provide such internal subsidy, do I under-
20 the the you are telling or will tell Bridgewater that
    t must come up with the subsidy funds out of tax revenues?
          What do you mean when you say the daveloper won't
22
    provide the internal subsidy?
23
```

Well, you said the developer might provide an

24 25

internal subsidy.

	Lindbloom - direct
1	A It might be required that he provide the internal
2	subsily.
3	Q Well, maybe the developer will refuse to con-
4	struct any housing on that basis.
5	MR. HILL: There is no question pending
6	and I instruct you not to get into a dialogue
7	with Mr. Lindbloom when there is no question
8	pending.
9	Q Mr. Lindbloom, if you assume that as a practical
10	matter no developer in Bridgewater is going to provide
11	internal subsidy and further that no State or Federal Conde
12	to subsidize low income housing are available
13	MR. HILL: I direct you not to answer any
14	more questions about Bridgewater.
15	MR. ENGLISH: May I finish my question,
16	Mr. Hill, without being interrupted?
17	You know the rules of procedure. It shows
18	you are not willing to allow this witness to
19	testify because you haven't even heard the
20	question.
21	IR. HILL: I have heard enough questions
22	about Bridgewater, Mr. English. Whatever the
23	question is
24	MR. ENGLISH: I have the right to interrogat
25	this witness whathar you like it or not, and I

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intend to assert my rights on discovery.

Mr. Lindbloom, if it should appear in the case of Bridgewater Township that there are no funds for subsidizing lower moderate income housing available from State or Federal scurces or let's assume County sources as well, and that no private developer will, in fact, build low cost housing with an internal subsidy, is it your position and will you so advise Bridgewater that it must provide a subsidy for such low cost housing out of tax revenues?

> MR. HILL: I direct Mr. Lindbloom not to answer on the grounds that it calls for a legal judgment, first; secondly, it in Bridgewater Township which is not a party litigation and it is irrelevant. And, thirdly, it calls for multiple hypothetical questions.

MR. ENGLISH: May I state on the record it does not call for legal conclusion. I'm exploring the credibility and professional integrity of this witness which I have a right to do and I am asking him simply to define more clearly his position with respect to the obligation of a municipality to provide a financial subsidy for low cost housing.

I think this is a proper question under the previous answers which the witness has given.

```
1
                   MR. HILL: I gave you instructions.
2
              Mr. Lindbloom.
              Mr. Lindbloom, in trying to figure cut the
   fair share of housing for Bernards Township does it make
5
   any difference in your view whether jobs are or any
6
   particular job is located within two miles of Bernards
7
   Township as distinguished from, say, 20 miles?
8
         Is this all within the --
9
              Yes, all within your region as you have defined
10
   15.
11
         Does it make any difference to the Township
12
   need?
13
              Yes, it's fair share.
14
         Yes, it makes a difference.
15
              What is the difference?
16
         If it's a job located within the Township, let's say,
17 the housing need is based upon job projection and the jobs
18
   and the Township's share of regional job projection, we
   take the job projections for the Township and we take the
   the projections for the region and the percentage relationship
   of the two, which in this case was 2.61 per cent, determines
22
   the local fair share of regional need.
              So, if the job that is 20 miles away is still
23
   within the region, well, then, it counts for helping to
24
   add to the total regional job growth and if that first job
25
```

```
1
    is within the Township, it adds to the Township's job
 2
    growth and so they are both factors in the analysis.
1
 3
          QARAWell, let's think for a moment about --
          But I think what you are trying to say is does the
 5
    distance between make any difference and it doesn't, because
 6
   they are both included in the job projection equally.
 7
               I mean, we don't give any additional weight to the
 8
   job that's close in to the center of population of a
   particular community than we do to a job that's further
    out, I would say, on the border of the region.
10
               This would be true even if the job is on
11
12
    of the municipality?
13
          Yes, that's correct.
               Do you consider the methodology which you have
14
    followed as expressed in your report, D-77 for identification,
15
    as equally applicable to any other developing municipality
16
    in New Jersey?
17
          Well, I feel that this method is applicable to the
18
19
    developing municipalities in New Jersey.
          In other words, the methodology has universal
    mpilotion to developing municipalities in New Jersey?
          Yes.
22
               Would your final arithmetical figure of fair
23
    share be influenced to any extent by the existence of
24
    environmental factors in a municipality?
```

5

A Well, this study does not consider environmental factors.

It doesn't consider what the present zoning is in the municipality. It doesn't consider what the circulation system is in the community. It doesn't consider the topography of the community. It only deals with based on a job projection what the housing need is.

This is input to the community's master plan for their planning function. A community takes this information and says this is the need we have to the year 1990. How are we going to meet that need?

Well, would you agree that a municipality mich be excused from meeting that need if there were environ factors of such a nature and degree as made it impossible to meet that need?

In terms of developing municipalities which this report is geared towards, as you said earlier I don't think there is any developing municipality in this State that has such overwhelming environmental factors that it can' in one way or another meet its share as determined by this at least make provision for meeting that share

By that do you mean that perhaps there
be extenuating circumstances of one kind or an
might excuse a municipality from meeting its

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No, what I was trying to differentiate between being 2 required to provide that number of units and making provision that those units can be built.

This report doesn't say that a community should build housing in the flood plain, for example, but it doesn't say that housing shouldn't be built in the flood plain. It may be that there is a way to provide for housing in a flood plain without environmentally damaging that flood plain.

Suppose that sewerage treatment capacity is unavailable and is unavailable as a result of decision by the Department of Environmental Protection of New and/or the Environmental Protection Agency of the States, would that circumstance in your judgment justify any deviation from the fair share figure as you would have considered it under the methodology you followed in Exhibit D-77?

Speaking generally, it seems to me if a community has the ability to make provision for the affluent from its office or industrial workers and has ability to make available for effluent for the residents who work for those jobs.

Suppose the capacity to handle the affluent from existing construction, however unbalanced it may be, is exhausted as that the powers that will not permit an

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increase in the sewerage treatment plant for any purpose, would that be an extenuating circumstance sufficient in cour epinion to justify a deviation from the fair share of housing calculated pursuant to the methodology you would follow in Exhibit D-77 for identification?

It seems to me if the community has overextended itself in making provision for sewer, for jobs which take up most of its sewer capacity, without making adequate protection for sewering the residences, their need based on that job generation, they have made an error and they should still provide for those residences.

They may have to put off in terms of timin be which residences will/built, but I don't think it diminishes their responsibility to provide for that number of units some time in the future when the sewer capacity is available and that they should make every effort to provide for that sewer capacity while observing the land for that required use. Then when the time comes that that sewer capacity is available and that housing then can be built, the people that there may not work in the industries from the land, but they may work in adjoining industries in nearby municipalities. That way the community is providing for its fair share of regional housing need.

Q Suppose the position of D.E.P. and D.P.A. is that based upon presently available technology, there is

	Lindbloom - direct
1	no presently foreseeable possibility of expanding the
2	sewerage trestment capacity. Is it your judgment that the
3	municipality would be excused from making provision for the
4	number of subsidized units that your methodology would
5	call for?
6	A I don't think that situation exists or will exist.
7	Q But you make the assumption anyway?
8	A In any developing municipality the definition of
9	developing municipality is such that these communities are
0	large enough as a rule to absorb the housing needs.
.1	They are large enough to make provision, not only for the
2	jobs but for the housing to meet those jobs within the
3	environmental constraints that exist or do exist.
4	Q Suppose past mistakes have been made where
.5	development exceeded sewer capacity?
6	A What kind of development?
7	If you are talking about job davelopment, I have
8	explained that answer. You would still make provision
9	for needed housing.
_	Ryan though it again to have there is

20 C. Even though it can't be built because there is 21 no sewer capacity?

A You would provide the sewer capacity, make plans to develop the sewer.

Q Suppose the sewer capacity cannot be developed consistent with the water quality standards imposed

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by and enforced by the Department of Environmental Protection
 1
                    MR. HILL: Mr. English, I object to the
 2
           hypothetical standards. The Department of
 3
             Environmental Protection is not God. Their
 4
               ways can be changed. They can be sued.
 5
               Nothing is immunable that comes from bureaucrats,
 6
               including their conclusion that they don't want
 7
               any more sewers wherever it might be and you're
 8
               phrasing it to this witness, a planner, as
 9
               if the Department of Environmental Protection
10
               says, "No, no, that's it." It's like God
11
               speaking.
12
                    MR. ENGLISH:
                                  I do not associate mus
13
               with the characterization of my remarks which
14
               have been made by Mr. Hill.
15
               Is it your position as a planner, Mr. Lindbloom,
16
    that sewerage capacity can always be expanded?
17
          There are other -- no, it can't always be expanded.
18
    I mean, I'm not setting down definites, but there are
19
    always alternatives.
20
     You can go so far as converting half of A.T. & T.
    from office to apartments.
22
               Is it your judgment as a planner that that
23
    would be a sound policy for Bernards Township to pursue?
24
          At one time Bernards Township had that area planned and
25
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1
   zoned for residences.
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A.T. & T. has been built, right, you know that?

Yes,

2

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7

8

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10

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13

18

Are you suggesting that Bernards Township in some fashion should require A.T. & T. to reduce its employment in order to convert part of its building for residential purposes?

I'm hypothesizing just as you are.

Is that what you are suggesting?

I'm hypothesizing. I'm saying it's one of the alternatives. I'm not closing alternatives to meet the fair share of housing need.

But you think it's more important for Berns 14 ||Township to somehow require conversion of part of A.T. & T.'s 15 office building to residential use than for Bernards to 16 | fail to meet the fair share of housing as you have

determined it. Is that what you are saying? Going back to providing the input of a fair share housing 19 study to a master plan which I think is the correct we are hypothesizing. If a community develops re and says this is a fair share and provides an input to its master plan and in its master plan it says we are going tomest this fair share, it then has an obligation to provide through one way or another, through its zoning

for conversion of other land uses, to meet that fair share.

2

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You have described your fair share study as input to the master planning process. Am I correct on that? I'm not trying to distort your testimony.

Yes.

Is it your position that that input must be accepted without any change in the master plan?

No.

What are the circumstances that might justify changing the figure of housing needs as you would make in your input before you get to a final municipal master plan? Well, when the input for a master plan in terms of

housing, open space needs, all the other input the all developed independently and then brought into the whole and used to play off one another, if you will, to form the

15 master plan proposals.

For example, if the community determines that 17 |if it's going to welcome a certain amount of growth, it has 18 certain needs to provide for that growth. If it's going to reduce its welcome or if it has the alternative to provide for less lebs, then it doesn't have to meet, it doesn't have to provide for as much housing.

So, this fair share study says the projection is that it's going to have that many jobs and that it should provide for that housing to meet that need. If it's going to plan for say half a town in office and industry and assuming

```
that, you know, there is some reasonableness to that plan.
1
   that it has an obligation to meet the housing needs for that
   office and industrial zone.
            My example of converting office space to
   residential use is not far-fetched. There are examples
   in this State of multi-story industrial uses being rehabilitated,
   converted to residential use.
              The K & E factory in Hoboken was a good example.
8
              But that was after the industry moved out of the
9
   building. Is that correct?
10
         Yes. But the example is still valid.
11
              I'm saying that kind of use if the buildi
12
  sound office space can be converted to residential
13
              Well, do you know of any way in which --
14
         I'm not saying you can convert a steel mill to office
15
   to residential use.
              Do you know of any way Bernards Township could
17
   legally convert part of the A.T. & T. facility in Bernards
   Township to residential use without the consent of A.T. & T.?
                   MR. HILL: Object to that. It asks for
              a legal conclusion.
                   You should depose me, Mr. English.
22
                   MR. ENGLISH: I don't dare.
23
              Mr. Lindbloom, do you propose that the Bernards
24
   Township housing stock should accommodate a mathematically
```

```
1
    pracise aconomic cross-section of Bernards Township housing
2
    region?
3
          I'm proposing nothing; I'm just stating in my study
   that the future housing to be built in Bernards, and
5
    according to my estimate that's 5.242 units in the next
6
   15 years, should reflect the regional income distribution.
7
          Q
               Is it your view that every other municipality
8
   in the Bernards Township region as you have defined it should
9
   do the same thing?
10
         No.
          Q
               Why not?
                                  A
                                        Just the devel
11
   municipalities.
12
13
              But every other developing municipality
   do the same thing within the region?
         Well, from a planning standpoint. I only address myself
15
   to Bernards, but from a planning standpoint I think that's
16
   the correct approach, yes, sir.
17
               I/so advise every other developing municipality
18
   in the region were I asked.
19
   Mr. Lindbloom, would you be good enough to look
    Property of your report here, which is Exhibit D-77 for
    identification.
22
               In the first paragraph on that page, which seems
23
    to be entitled "Theory", you say, "Provisions for new housing
24
    should allow housing types which would accommodate an
25
```

```
economic mix proportional to the economical mix of the
   region.
         What do you mean by that?
5
         Well, what I said just a moment ago, that the new
6
   housing that's to be built in the Township should provide
7
   for housing type and housing cost and by housing cost I
8
   mean a range of units to meet the needs of all income
   groups which is proportional or reflects that mix of the
10
   region.
11
              Now, directing your attention to the nex
12
   paragraph on Page 1, which is entitled "Problem."
13
   of that paragraph reads, "How many of these units should
14
   be put in multi-family units and how much should be low and
15
   moderate income units?"
16
              Do I understand this to mean that you equate
17
   multi-family units with low and moderate income?
18
         This is all a difficult area to discuss because low
19
   and moderate income units den't have to be in multi-family
              , depending on the means of subsidy, they could
           family units on small lots. But by and large
   subsidized housing, and if by subsidy you mean low and
23
   moderate income units, are in the multi-family form.
24
              By multi-family we mean enything other than single-
   family detached, that's another confusing area. Multi-family
```

```
1
   is anything from a two-family unit.
2
              You mean two houses bound together with a common
   wall?
      A duplax.
5
               Yes.
                              A
                                   To a multi-story, multi-family
6
   high rise.
7
         Q.
               Is it possible that existing housing stock,
8
   including existing single-family residences, might be
    available for low and moderate income people?
10
         Some of the single-family stock in our central cities
    are on very small lots, 25 feet wide, and are housing
11
12
    and moderate income families.
13
               As I said earlier, the low and moderate inc
   units don't necessarily have to be in multi-family units,
   just in terms of new housing they usually are. That is why
15
   I have included a discussion on multi-family units in this
17
   report.
              Will you look, please, at Page 2 of your report
18
19
   in the middle of the page.
              [In the middle of the page I see a sentence which
                 "In 1975 to 1990 (15 years) new covered
   job projection for the Bernards Township housing region is
22
    201.582. (See Table 1.)"
23
               That figure of 201,582 appears, of course, on
24
```

Table 1 at the top of Page 3. Can you tell me where the

A

period.

Ħ

Z1

figures shown on Table 1 come from? I assume from somewhere in the appendix and may I suggest to save time that it looks to me, as if it comes from Table 4, lines covering the Bernards region where I see for 1975 the number of jobs given is 482,674 and the 1990 projection is 684,256, right?

A Right. Table 1 indicates the covered employment by Township and its region for the years '75, '80, '85 and '90. We then take the figures for '75 and subtract them from the figures of 1990 and we get the increase for the 15-year

I want to apologize for the report in the isn't properly indexed in terms of sources and croreferences and it should have included a discussion of the technique in the beginning and I think it might have made things clearer, because I do feel it is a very straightforward and, if I must say so, excellent approach to fair share and I'm sorry that we didn't include a discussion of the technique in the beginning.

We thought that it was just self-evident, but theen.

Well, am I correct that the figure of 201,582 shown on Table 1 on Page 3 is derived by subtracting the figures I read for Bernards region jobs in 1975 from 1990?

That's correct.

Q Can you tell me what that 15-year growth of

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Lindbloom - direct
 1
    201,582 jobs represents in terms of an annual growth rate?
             I couldn't.
             Well, I would suggest to you that it is 2.78
    per cent annual growth rate and would you be good enough
 5
    to do whatever arithmetic you may require to agree or disagree
 6
    with my suggestion?
 7
          Okay.
 8
               Well, I have to take your word for it. My math
 9
    isn't all that good, but I think there are --
10
                    MR. O'CONNELL: It might be simplest if you
11
               tell us how you got that figure. Maybe
12
               agree what was the procedure rather
13
               through trial and error.
14
                    MR. ENGLISH: I'm basing my information on
15
               Mr. Agle's calculations.
16
                    Off the record.
17
                    (Discussion off the record.)
18
          I will accept that technique to come up with that
19
    figure.
             On the record you accept the figure of 2.78 as
       growth, annual rate of growth of the Bernards
22
    region jobs as shown on Table 4 from 1975 to 1990?
23
          Table 1 we are talking about, right.
24
                               Table 1 and Table 4 are the
                    MR. AGLE:
25
               same.
```

```
1
              Mr. Lindbloom, I suggest to you, and I think this
2
   is correct, that the figure of 201,582 shown on Table 1 as
   representing the increase in covered employment from 1975
   the Bernards region is derived by subtracting --
5
         It comes from Table 4.
6
              -- figures on Table 4. But Table 4 includes
 7
   portion of other parts of the region.
 8
              Oh, yes.
 9
         But we are talking about the Township and the region
10
   itself.
11
              But putting it this way, if you please,
12 ||figure of 201,582 represents an annual growth of 2
   covered employment in the Bernards region and that's what
13
14 |we agreed on?
         Yes.
15
              Now, may I direct your attention to Table 6,
16
   which contains employment projections for six counties, being
18 the counties some or all/which make up the Bernards region
19 as you have defined it, correct?
           Now, first would you be good enough to add up the
   figures shown for the year 1975 of the employment projections
   made by Richard Reading & Associates for each of the six
   counties listed.
24
```

MR. ENGLISH: Off the record.

(Discussion off the record.)

2

Would you be good enough to add up the employment projections for each of the six counties made by Richard Reading & Associates shown for the year 1975?

5

6 7

8

9

10 11

Q

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19 22

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23

THE WITNESS: This is for 1975?

Mr. English, if the objective of your question is to compare employment projections for total counties with those portions of counties that make up part of the Bernards Township housing region, we can't do it because we can't compare apples and oranges. We can't compare total employment for total county area with employment for portions of county.

Will you please make the addition?

Thank you for your comment.

MR. HILL: Mr. English, this is not in school arithmetic. I think you are imposing on my witness when you ask him to make additions on large columns and he doesn't have a calculator.

I'm going to instruct him you can do your own arithmetic.

MR. ENGLISH: I have done my arithmetic but I don't want to trick or mislead the witness. I want him to agree with the figures. be glad to state if it helps Mr. Lindbloom that my arithmetic adds up to those figures to 1,251,512.

MR. ENGLISH: That's right. These are the Richard Reading & Associates figures.

MR. HILL: Mr. English, why can't we assume your additions are right and you can ask your questions based on your addition and if we at our leisure with a calculator decide they are not right -- they are just a long list of numbers that are already in evidence and I think it is a waste of our time for the witness to go through those calculations if you have got the answers, so why can't you ask the question based en calculations being correct?

MR. ENGLISH: Well, if that's agreeable to you, Mr. Hill.

MR. HILL: That's agreeable to me.

And with the caveat if they are not correct

MR. ENGLISH: We can cover that at a later time.

MR. O'CONNELL: Yes, and we have already accepted Mr. Agle's percentages as it relates to Table 1 as to the growth from 1975 to 1990.

Subject, I would hope, to the same caveat if we found out that those figures were wrong.

Well, following Mr. Hill's suggestion, Mr. Lindbloom, may I suggest to you that the sum total of Richard Reading &

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12

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14

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16

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18

19

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24

```
1
   Associates figures for total county employment projections
    for 1990 as shown on Appendix Table 6 come to 1.544.782?
          For what year, I'm sorry?
         Q 1990.
                                   Α
                                        Say it again, please.
 5
               1,544,782.
                                             Okay.
6
               And that over the 15-year span from 1975 to
   1990 the growth of employment from the figure of 1,251,512
   to 1,544,782 reflects an annual growth rate of 1.56 per
9
   cent?
10
         Yes.
11
              Now, my question is how do you explain,
   job production growth for the portions of the six
12
13
   making up the housing region of 2.78 per cent annual grow
   as against an annual growth rate of 1.56 per cent for the
14
   same 15-year period from 1975 to 1990?
15
         It would appear it's very obvious that the Bernards
16
   Township housing region is a very dynamic high-growth region
17
   and it's growing at a much faster rate than the areas around
18
   it and I'm sure Mr. Reading can explain that at some length
19
   because he has done the research on it, but it seems very
    bylons to me, I'm not an economist, and I think most people
   are aware that this region is a very dynamic one and it is
22
   growing at a very rapid rate in terms of jobs.
23
              Again directing your attention to Page 2 of your
24
   report, Exhibit D-77 for identification, there is a statement
25
```

5

6 7

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16

for the period 1975 to 1990.

17 18

19

22 23

24 25

or calculation about the middle of the page which indicates that you figure on .81345 households per job. Can you tell me please where you derived that figure of .81345? fer that you ask Mr. Reading that because he developed that and I can only tell you that it comes from the concept that there is more than one person per household employed in any given area or region and that we can't just say that for every new job there should be a new household, it's something less than a new household. and this factor of .81345 is a factor for the Bernards Township housing region, it's not a factor for the State which I used in the Montgomery case, it's a factor that was developed specifically for the Bernards Township ragion and it's a relationship weighted average, I think, is explained with an asterisk, it is a conversion factor

The reason it's a weighted average is that, and again you are going to have to ask Mr. Reading to explain this in greater detail, but it's a weighted average to covered

Now, the amount of jobs that are covered by State Unemployment Compensation is changing. covering more jobs as time goes on and perhaps one day they will reach 100 per cent. It has changed over the past years and it's projected to change somewhat in the

Lindbloom - direct 1 future and this average is weighted for the 15-year period based on Mr. Reading's calculations as to what that change is going to be. Your reference to a figure that you used in the Montgomery case I assume to be 0.7 as the ratio of households per job? 7 Yes, something like that. 8 MR. ENGLISH: That was based on New Jersey 9 Census 1970, I believe. I totaled total jobs 10 to total households rather than covered jobs. It was a bit more simplistic than this 11 12 the entire State. 13 MR. O'CONNELL: Yesterday Mr. Richard office called and said he wasn't going to be 14 here yesterday. We received no notice again 15 today. He is not here and we don't know why. 16 MR. HILL: Who noticed him? 17 MR. ENGLISH: I did. 18 It has been agreed by Counsel and the witness 19 that the deposition will be resumed at 10 A.M. on Thursday, August 5th, in the office of

Lanigan and O'Connell in Basking Ridge.

(Whereupon, the hearing is adjourned.)

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