

Colonel SEIDEL. All reservoirs do have a silting problem and this is taken care of in our provision of sediment storage in their design. In addition, there is programed in the comprehensive plan, extensive SCS program, some 527 projects which would be of help to us.

Mr. SCHWENGEL. Do you have any idea on the estimated date of completing the watershed?

Colonel SEIDEL. No, sir.

Mr. SCHWENGEL. Have the Engineers ever given thought to writing a requirement in the law, that this kind of money, how many people would that serve in those areas?

Colonel SEIDEL. The entire Metropolitan Washington complex, sir.

Mr. SCHWENGEL. It would serve the whole area, the immediate population where they are served with a water supply. It is very small and it might be worth our while some day to talk about adopting a public policy that would require that we spend this kind of money to program a complete watershed within a given time and thereby protecting our installations there, extend the life of these areas.

We had a project this morning where we proposed to spend \$15 million to clean up a lake area facility and as you say these will last for 100 years, but in that period there will be a large section of water displaced.

General NOBLE. I would like to clarify that a little bit, sir. In our reservoir projects we provide for pools for various purposes. Part of the pools is allocated to water supply. Some capacity would be allocated to flood control, and so forth.

There is a part of every reservoir that is dedicated to silt. At the time the project is conceived and designed, it is planned that the silt level, during the full life of the project, will not exceed that portion of the capacity that is dedicated to serve that purpose.

It is not true that at the end of 100 years we may have a waterfall. We should still have full useful capacity storage, with the silt as provided for when it was designed.

Mr. SCHWENGEL. But any amount of silt you have coming in there reduces your capacity to store water.

General NOBLE. That is right. Until the silt completely fills up the reservoir, we provide for use of that capacity, it is voluminous and you can use it for something else.

Mr. CLAUSEN. Colonel, recognizing that you have listed here a series of projects in the so-called Potomac River Basin, if you were to establish a priority on any one of these projects as listed, starting off with Sixes, Verona, et cetera, what would be the order?

Colonel SEIDEL. As they are listed.

Mr. CLAUSEN. So that the first priority project in this series of projects would be the Sixes and the second would be Verona Staunton?

Colonel SEIDEL. That is right, sir.

Mr. JONES. Mr. Miller?

Mr. MILLER. Mr. Chairman, I understand the life of the project will be for 100 years and the reimbursement of cost. Now, how long will it take for the cost to be reimbursed, the same time?

Colonel SEIDEL. Sir, the recreation cost must be paid or reimbursed by the 50th year. The local interests normally do not take that long.

Mr. MILLER. The water supply cost the same?

Colonel SEIDEL. It is 50 years for the water supply.