

Many of the benefits to be derived from the Salem Church project are inherent in streamflow regulation—the harnessing, storage, and controlled release of an essential natural resource. The availability of the optimum amount of fresh water when and where it is needed is of inestimable benefit to those people and industries whose lives and livelihoods depend upon water.

The growing metropolitan population about which we spoke earlier must have an adequate supply of potable water for domestic, municipal, and industrial needs; and no other project or group of projects has been devised which will assure the water supply which can be provided by the Salem Church project. Non-Federal interests must repay all of the costs allocated to water supply.

Streamflow regulation is essential to maintain the quality of water in the Rappahannock River. Recent Federal standards established for this river make controlled releases from an impoundment mandatory. It is interesting to note that if no waste products were discharged into the Rappahannock the established standard for dissolved oxygen could not be maintained in the estuary of the river, without low flow augmentation. The State program dealing with the control of municipal and industrial waste discharges continues to be effective in maintaining a high level of treatment of wastes. However, an indication of the condition of the river is the action of the Virginia State Water Control Board in 1964 when it stated that it would approve no additional waste discharge at this time to the Rappahannock. This limitation is a deterrent to possible expansion of the present production facility of the area's largest employer—FMC Corp., which operates the world's largest cellophane plant in Spotsylvania County. It is also a deterrent to other industrial development along the river. The effect of streamflow regulation on the oyster industry has been studied and evaluated by technical agencies of the Federal and State Governments, and they have determined that the control of quantity and salinity will have a significant benefit on this industry which provides the livelihood of a large number of people in the estuary and which contributes greatly to the economy of the State.

Almost without exception the local governing bodies, service authorities, civic organizations, agencies of the State, and all whose lives and responsibilities touch upon the Salem Church project have endorsed the project and seek its timely authorization. We ask you now to give favorable consideration to the needs and requests of this great segment of population and include the Salem Church project for authorization.

Mr. Chairman, these photographs have been made available to the members of the committee and are to be part of the record if you so desire, showing flood conditions in the floods of 1937 and 1942.

Mr. Chairman, I also have for the record a list of resolutions of governing bodies in addition to those read by Congressman Scott which I would like to present for the record. First is a list of governmental units that have adopted resolutions and they are published in the record of hearings on the Senate Public Works Committee held September 21, 1967. They are:

City Council—Fredericksburg; Orange County Board; Prince Williams County Board; Richmond County Board; Lancaster County Board; King George County Board; and the Town of Front Royal.