

I have also done residential development plans for large-scale residential, commercial and industrial projects. This work includes all phases of surveying and mapping projects and community planning, design of streets and utilities, retaining walls, drainage facilities, special foundation designs, preparation of plans and specifications, supervising and layout of construction. I was also engaged in engineering design work for large-scale Federal housing projects in Hampton Roads area in which drainage and erosion control were major factors. I also worked on housing facilities at Fort Bragg, N.C., where erosion control and preservation of natural areas in open space were major considerations.

I was employed by the Alexandria Water Co. in connection with its reservoirs at Occoquan and Bull Run in which surveying, mapping and extensive hydraulics were major considerations.

I am now on retainer for the County of Fairfax to prepare a study of the Cameron Valley Basin which terminates in Hunting Creek.

I have pointed out only a few of the projects with which I have been connected which deal with waterfront property, waterways and hydraulics.

I feel, gentlemen, that it is necessary to give you that information in order that you understand that while everybody here present may not agree, I have had extensive experience and knowledge pertaining to the matter before us.

I would like at this time to submit certain exhibits which I would like to read, with the Corps of Engineers. I have a list here which I will read briefly of a personnel data sheet, copy of my oral presentation, copy of regional data, prepared in 1964 and submitted to the Corps at that time, which material in its original form has been distributed in the 4 years since to certain Members of Congress, the Secretary of the Interior, the Governor of the State of Virginia, and various interested parties and organizations.

I have a small pamphlet which is included in these exhibits giving a historical description of the Hunting Creek Basin.

Letter, containing much of the information which Mr. Fagelson quoted, giving the exact detail of the continuity of the chain of title.

Exhibit No. 1 will be a map made from aerial photographs which you see on the board here. It is shaded in blue. It shows the Hunting Creek and Potomac River areas and is used for the purpose of locating this application.

The hydrographic survey made by me in 1963 and superimposed on certain facts found by the National Park Service in 1965.

Also, copy of the site plan ordinance of the city of Alexandria in which you see the amount of authority, jurisdiction, they have over any project of this kind which they control; its effect on local problems.

Also, we have an exhibit on the same basis, item 2, which shows projected channelization to take care of item 3 in the city manager's letter, and also certain other data.

Items Nos. 10 through 13 are views of this property taken on the ground, in the air, and from the roof of Hunting Towers over the period, 1964 through this past week which will illustrate various points that I would like to make.

My basic statement, then, would be as follows:

This application, now pending before the Corps of Engineers, Baltimore District, is to erect a bulkhead adjacent to the 4.8159-acre tract of which Howard Hoffman Associates are contract owners.

This bulkhead will enclose an area of approximately 10.2 acres now occupied by the abandoned wharves and the surrounding area which constituted a marina constructed and developed in 1951 by Mr. Vaughn Connelly, a former owner of the 4.8159-acre tract. The area to be enclosed by the bulkhead and to be filled for the development of a residential facility has been abandoned as a marina due to excessive siltation. This situation has now progressed to the point that some portions of the area are already exposed at low tide.

I would like to go back at this time and describe briefly some of the history of the Hunting Creek Basin of which this proposed installation covers a very minor area—that is, 10.2 acres out of the original 700-acre Hunting Creek estuary.

I have direct personal knowledge of Hunting Creek over a period of 55 years. I have been a frequent visitor to Alexandria, including frequent trips to the area in question here. Subsequently, I came here as a professional engineer and surveyor, in 1936, and became a resident in 1939, and opening my offices here in 1939.

My earliest recollection of this once-beautiful waterway was a view from the electric cars which crossed the creek on a trestle near the present site of the Mount Vernon Memorial Highway over wooden tracks which opened for the purpose of allowing boats to reach the upper portion of the creek.