

FIELD TECHNICIAN'S COMMENT

STATE - Wisconsin

PROJECT NO. SP-5

PROJECT NAME - Estabrook Park

JOB NO. E.C.W. 123

JOB NAME - Dams, Concrete.

DATE - April 19, 1937

The historical background of this development is quite thoroughly covered in the accompanying report by the Park Authority and in the justifications for the original job of removing the rock and earth barrier from the bed of the Milwaukee River in this location.

As set forth therein the need for flood control in this portion of the river has been a recognized fact from the first and the construction of some form of dam has also been recognized as an essential part of the development necessary to that control.

The particular type, location and controlling elevations of the dam itself have been very thoroughly discussed at conferences between the engineers for the Park Authority and the City of Milwaukee, Messrs. Nason and Osthoff of the Regional Office, Mr. Jenkins, Mr. Hollister, Mr. Schellie and myself; and the plans now being presented are in accordance with decisions arrived at these meetings.

Only a small portion of the computations incident to the coordinations of data and to the design of the structure itself is included in the report and a complete check of the mathematics has not been made by your engineer, but sufficient examination has been made to give assurance that the reasoning used and results arrived at are fundamentally sound.

The estimate of cost is based upon the latest quotations available for the materials to be used which may change to some extent before the time of purchase, but the total shown will probably not be exceeded to a marked degree.

The distribution of costs between the National Park Service and the cooperating agencies is not a subject for comment by your engineer.

Approval of the plans and of the job itself is hereby recommended.

L. I. Johnstone  
Assoc. Engineer.

c.c.-R.O. 2  
Howard-2  
Dist. "A"  
Hollister