

A Resolution authorizing and directing the Executive Director to accept funds from the Basin States to be used to develop a model for evaluating the potential for reservoirs throughout the Basin to be used to mitigate flooding on the Delaware River and its tributaries.

WHEREAS, by a separate action today, the Commission authorized the Executive Director to convene an interstate and federal task force to recommend a set of comprehensive measures to alleviate and mitigate flood impacts along the Delaware River and its tributaries; and

WHEREAS, we further directed that that the measures to be considered include the use of existing reservoirs throughout the Delaware Basin to mitigate flooding; and

WHEREAS, a complex computer model is needed to evaluate the potential for more than a dozen existing reservoirs within the Basin to be operated for flood mitigation; and

WHEREAS, such a model would enable the Commission to evaluate the feasibility of various reservoir operating alternatives and the effect of reservoir voids of different magnitudes on flooding at locations downstream from the reservoirs; and

WHEREAS, such a model is needed to enable the DRBC staff to furnish the technical support that the Commission has directed the staff to provide for the development of flood mitigation operating plans for existing reservoirs; and

WHEREAS, the estimated cost of a flood analysis model of the type required is \$500,000, and the time required to develop such a model, assuming the availability of funding, is 18 months; and

WHEREAS, Pennsylvania, New Jersey and New York each have pledged to contribute \$150,000 and the State of Delaware has pledged to contribute \$50,000 toward the development of the necessary computer model; now therefore,

BE IT RESOLVED by the Delaware River Basin Commission:

1. The Executive Director is hereby authorized to accept funds from the Basin States in the amounts set forth above for the purpose of developing a computer model to be used in evaluating the potential for existing reservoirs throughout the Delaware Basin to mitigate flooding.
2. The Executive Director is further authorized and directed to seek additional funds from other sources to evaluate coordinated reservoir operations with the aid of the model.
3. This Resolution shall be effective immediately.

/s/ Gwen E. Baker
Lt. Col. Gwen E. Baker, Chair *pro tem*

/s/ Pamela M. Bush
Pamela M. Bush, Esq., Commission Secretary

ADOPTED: September 27, 2006