after until such time as Baltimore city's population and needs require the entire water supply, which said city is entitled to draw from the Gunpowder river, the inhabitants of Baltimore county shall be entitled to the use of not more than ten millions of gallons of water per day from such lake, this allotment to include all water supplied directly by said city to consumers or users in Baltimore county, now or hereafter, through the water mains of said city or through any mains or conduits which may be or become a part of, or be or become connected with, the reservoirs, pumping stations, or water distribution system of said city. In case it shall be at any time conclusively demonstrated to the County Commissioners of Baltimore county that there is no other adequate and proper water supply for the residents of any portion of the county making application therefor, said commissioners shall have the right to adopt such measures as they may deem expedient to draw from said lake, and distribute any part or all, the remainder of said allotment of ten millions of gallons of water per day, the said County Commissioners to pay or cause to be paid to said Mayor and City Council of Baltimore such sum as may be agreed upon between them; the same not to exceed the rate of onehalf cent per one thousand gallons actually withdrawn. Said County Commissioners shall further have the right and power to use in perpetuity sufficient land near such lake or reservoir upon which to locate a pumping station or stations, together with conduit connections from said lake or reservoir to a well or wells, or suction well or wells, or reservoir; on said property and other facilities, including rights of way for all necessary purposes to the nearest public highway or highways, upon paying or causing to be paid, therefor to Baltimore city a clear annual rental of five per centum of the gross cost to the city of the land so utilized, said connections and pumping stations shall be located at the most convenient and feasible point or points for the withdrawal of such water at the minimum cost to the authorities withdrawing the same, all water so withdrawn is to be taken from said lake or reservoir and transported therefrom without cost or expense to the Mayor and City Council of Baltimore, the whole of such cost and expense to be borne by the authorities withdrawing the same. The work of making such connections with such lake or reservoir, and laying the pipes through said city's property, contiguous thereto, including the location of said pumping station and other matters in connection therewith shall be done under the joint supervision and control of an official of such county authorities, and the Water Engineer of the city of Baltimore, and in the event of a disagreement between them, they