

duties. The Department is further authorized to contract for research or scientific investigation with the Natural Resources Institute of the University of Maryland, the Chesapeake Bay Institute of the Johns Hopkins University or other appropriate research **[organization]** *organizations*.

11.

From and after January 1, 1934, it shall be unlawful for the State or any agency thereof, any person or persons, partnership, association, private or public corporation, county, municipality, or other political subdivision of the State, to appropriate or use any waters of the State, surface or underground, without the consent or permit of the Department **[of Geology, Mines and Water Resources]**, in writing, previously obtained, upon written application therefor to the Department. Nothing in this section shall be construed to apply to the use of water for domestic and farming purposes or to the use of water for an approved water supply of any municipality; nor shall it apply to any particular use in existence on January 1, 1934, provided such use is not thereafter abandoned.

12.

(a) From and after January 1, 1934, it shall be unlawful for the State or any agency thereof, any person or persons, partnership, association, private or public corporation, county, municipality or other political subdivision of the State, to construct, reconstruct or repair any reservoir, dam or waterway obstruction; or to make or construct, or permit to be made or constructed, any change therein or addition thereto; or to make, or permit to be made, any change in, addition to, or repair of, any existing waterway obstruction; or in any manner to change or diminish the course, current, or cross-section of any stream or body of water, wholly or partly, within this State, except the tidal waters, without a permit from the Department **[of Geology, Mines and Water Resources]**, in writing, previously obtained, upon written application therefor to said Department. Nothing in this subsection shall be construed to apply to any dam or obstruction which is ten feet or less in height above the elevation of the stream bed or waterway, nor shall it apply to any reservoir with a storage capacity of less than one million gallons, nor shall it apply to any reservoir to be designed, constructed and operated as a waste stabilization lagoon under permit of the State Department of Health, nor shall it apply to any structure for the impounding of water, less than four feet in depth, over tidal and non-tidal swamp lands for the propagation of muskrats and other wildlife species.

13.

It shall be unlawful for the State or any agency thereof, any person or persons, partnership, association, private or public corporation, county, municipality or other political subdivision of the State to construct, reconstruct, change, or make an addition to any conduit, pipe line, wire cable, trestle or other device, structure or apparatus, in, under, through or over the bed or waters of the Potomac River, without obtaining a permit therefor from the Department **[of Geology, Mines and Water Resources]**. The obtaining, use and holding of such a permit shall be subject severally to the provisions concerning permits found elsewhere in this subtitle.