

The invention relates to hydraulic engineering, in particular, to water-retaining structures and is intended to protect coast territories from submergence. Automated backwater structure includes basement to which through hydro-lock and transition metal bar, and through the main support, there is in movable way connected a shield wall, this is at the upper end hinged to the lever, this is at the side of the larger arm rigidly connected to the pontoon support, and at the smaller arm – is hinged to a girth rail, its lower end is rigidly connected to the rod connected to the piston of the hydro-cylinder, the housing of this one is connected to the supplementary support of the basement. Automated backwater structure permits to retrain water flow with variable level of water.