



Maryland's Dam Inventory

MDE's Dam Safety Division is responsible for ensuring that dams in Maryland are designed, constructed, operated, and maintained safely to prevent failures and resulting consequences. Responsibilities also include conducting inspections and issuing permits for the construction or repairs to existing structures. The following information describes the Maryland dam inventory that comprises the Dam Safety Division's responsibilities:

Total Dams: 497 (3/2017)

High Hazard	85
Significant Hazard	125
Low Hazard	330
Breached	66

Dam Purpose

Water Supply	Flood Control	Navigation
Wildlife Management	Hydroelectric	Irrigation
Stormwater Management	Tailings Storage	Recreation
Wastewater Containment	Dredge Disposal	Diversion

Dam Types



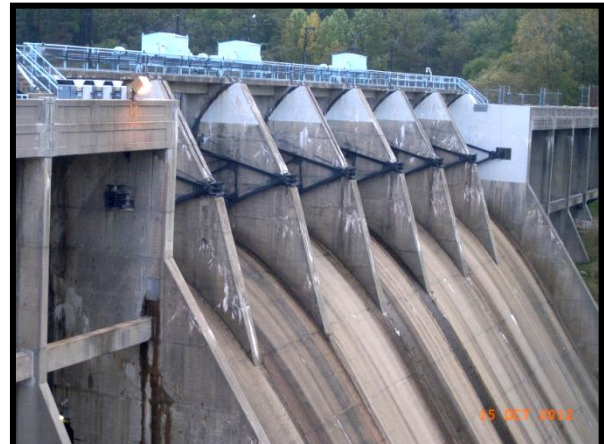
Deep Creek Lake Dam (Earthen)



Savage River Dam (Rockfill)



Prettyboy Dam (Concrete Gravity)



Duckett Dam (Concrete Slab-Buttress)

Dam Height

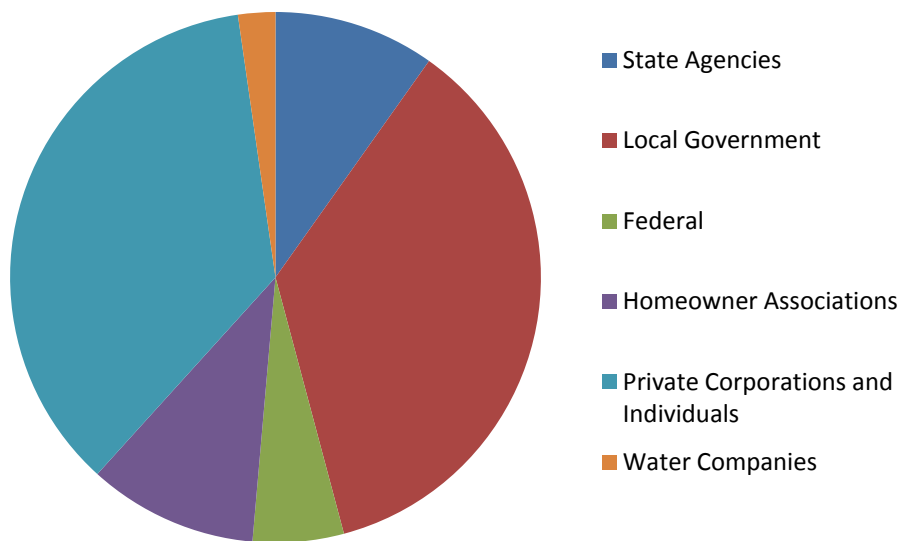
Ranges from 20 feet – 296 feet
 Average Height: 26 feet

Dam Age

Ranges from 2 years – 300+ years
 Average Age – 60 years

Ownership

Approximately 50% of dams in Maryland are owned by a government agency. The others are privately owned by individuals, corporations, homeowner associations, and water companies as shown in the following chart:

Dam Ownership

Cost of Repairs: Ranges from \$40,000 - \$10 Million

For more information, please call MDE’s Dam Safety Program at 410-537-3538.

**Or write to: Maryland Department of the Environment
 Dam Safety Division
 1800 Washington Boulevard
 Baltimore, Maryland 21230**

Or visit mde.maryland.gov/damsafety