



# Maryland Department of the Environment

## Maryland's Dam Safety Program

### 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 (Jan. 2015)

High Hazard	81
Significant Hazard	115
Low Hazard	244
Breached	57

#### 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

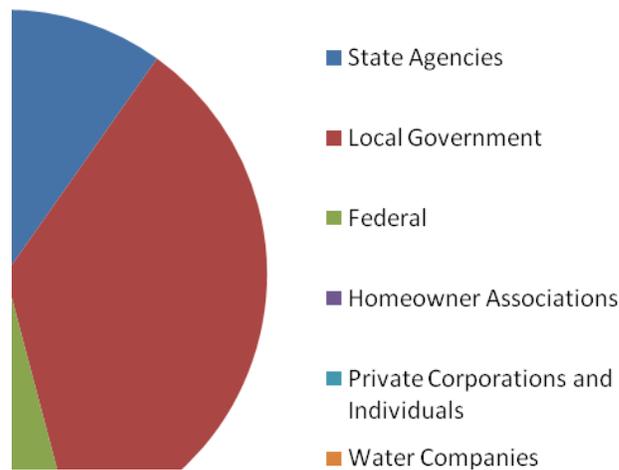
### **Dam Age**

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 [www.mde.maryland.gov/damsafety](http://www.mde.maryland.gov/damsafety)**