



### Collaborating Partners

*City of Cleveland  
 City of Cleveland Heights  
 City of East Cleveland  
 City of University Heights  
 Cuyahoga County Board of Health  
 Cuyahoga Soil & Water Conservation District  
 East Cleveland Parks Association  
 Nature Center at Shaker Lakes  
 Northeast Ohio Regional Sewer District  
 Partners for Dugway Brook  
 Village of Bratenahl*

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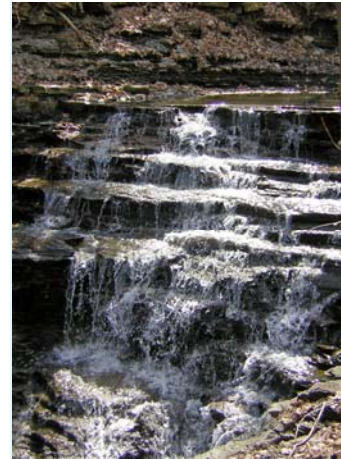
This publication was supported by Grant/Cooperative Agreement Number 1E11TS000087-01 from Agency for Toxic Substances Disease Registry (ATSDR). Its contents are solely the responsibility of the authors and do not necessarily represent the official views of Agency for Toxic Substances Disease Registry.

# Dugway Brook Watershed



**The Dugway Brook** is located in Cuyahoga County on the East side of Cleveland and the surrounding suburbs. The watershed is approximately 9 square miles in size.

The majority of the watershed is contained within the cities of Cleveland, Cleveland Heights, East Cleveland, and University Heights. Small portions of the watershed are within the boundaries of Shaker Heights, South Euclid, and Bratenahl, where Dugway Brook flows into Lake Erie.



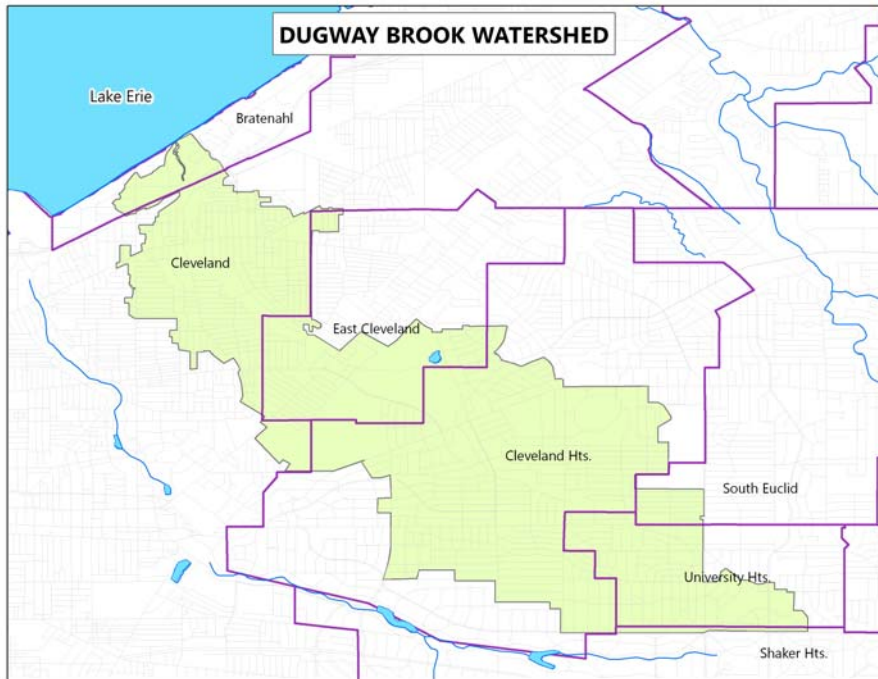
### **WHAT IS A WATERSHED?**

A watershed is an area of land from which all water flows to a common water body. We all live in a watershed!

Watersheds are generally named for the river or lake into which the water drains. Dugway Brook is in the Lake Erie watershed. Therefore, all runoff from the Dugway Brook watershed ultimately ends up in Lake Erie.

This is very important because we get our drinking water from Lake Erie. Also, the lake provides valuable fish habitat and a place for boating and swimming.





## WHERE IS DUGWAY BROOK?

Most of Dugway Brook has been culverted, which means that it runs underground through pipes called storm sewers. This was done in order to make more room for urban development, such as roads, houses, buildings, and parking lots. Approximately 94% of the watershed has been developed.

Dugway Brook exists as an open channel in Lake View Cemetery in Cleveland Heights, Forest Hill Park in Cleveland Heights and East Cleveland, as well as in Bratenahl before entering Lake Erie.

Sewage pollution is known to be a problem in the Dugway Brook watershed. Some sewers within the watershed are combined sewers, in which sewage and stormwater flow through a single pipe. Two combined sewer overflows exist in the Dugway Brook Watershed. These allow some of the sewer's flow to overflow into area waterways during major storms, in order to prevent neighborhood flooding.

## WHAT CAN I DO?

Every person living in a watershed makes daily decisions that impact the health and integrity of that area. Protecting your watershed will help maintain the quality of life of your community for years to come.

- ◆ Properly dispose of pet waste. Bag it and throw it away in the trash.
- ◆ Dispose of household hazardous wastes and paint products properly. Bring unused materials to a local hazardous waste collection event.
- ◆ Recycle reusable materials and discard trash properly.
- ◆ Dispose of used motor oil and antifreeze at a local service station or recycling center. NEVER dump automotive wastes into the storm sewer.
- ◆ Wash your car on the lawn or a grassy area.
- ◆ Minimize the use of fertilizers and other lawn chemicals. Do not allow these materials to be washed down the storm drain.

***NEVER DUMP ANYTHING DOWN A STORM SEWER EXCEPT CLEAN WATER!***

