

Table 15. Forested Natural Riparian Corridor (in miles)

<b>Water Body</b>	<b>10-25'</b>	<b>25-75'</b>	<b>&gt;75'</b>
Main Branch (main stem) From Lake Erie coastline to Mayfield Road	1.4	2.12	3.10
East Branch (main stem) From confluence of main branch to I-271	1.29	1.11	2.4

## Dams

The Euclid Creek watershed has six dams of varying size located throughout the watershed. The most prevalent is located in the lower section of the creek near St. Clair Avenue in Cleveland just below the CSX Railroad tracks. The dam called the St. Clair spillway was installed in the 1960's as part of the construction of I-90 just north of it. Currently the dam restricts fish migration from Lake Erie to make its way upstream within Euclid Creek and prohibits habitat enhancement of the biology within and adjacent to the stream. The dam is approximately 9-10 feet in height and is made of concrete. There are no records of the dam serving as an encasement for utilities.

Additional dams are at the following locations: within the Euclid Creek Metroparks Reservation under the Highland Road bridge, south of Cedar Road in Beachwood ,in Richmond Heights at the old Mayfair Swim club site, west of Dumbarton Road north of Highland Road, private property north of White Road and pond impoundments in Beachwood and Richmond Heights.

The dams restrict the movement of fish and aquatic resources that can lead to an increased vitality to Euclid Creek's health.

These dams, particular in the lower reaches of the watershed, need to be assessed further to identify ownership, feasibility of removal, removal benefits, restoration alternatives, costs and benefits to the community.

**Table 16. Dams**

<b>Dam Location</b>	<b>City</b>	<b>Height</b>	<b>&gt; than 50 acre feet in capacity</b>	<b>Stream Feet Impoundment</b>
CSX Railroad/North of St.Clair ( this is a spillway structure)	Cleveland	Approx 9-10ft	No	0 feet
Cleveland Metroparks East Branch	Euclid	8ft	No	200 feet
Mayfair Club	Richmond Heights	NA	No	NA
David Myers Parkway	Beachwood	3 – 4ft	No	NA
Dumbarton	Richmond Heights	12-14ft	No	NA
White Road	Willoughby Hills	NA	No	NA

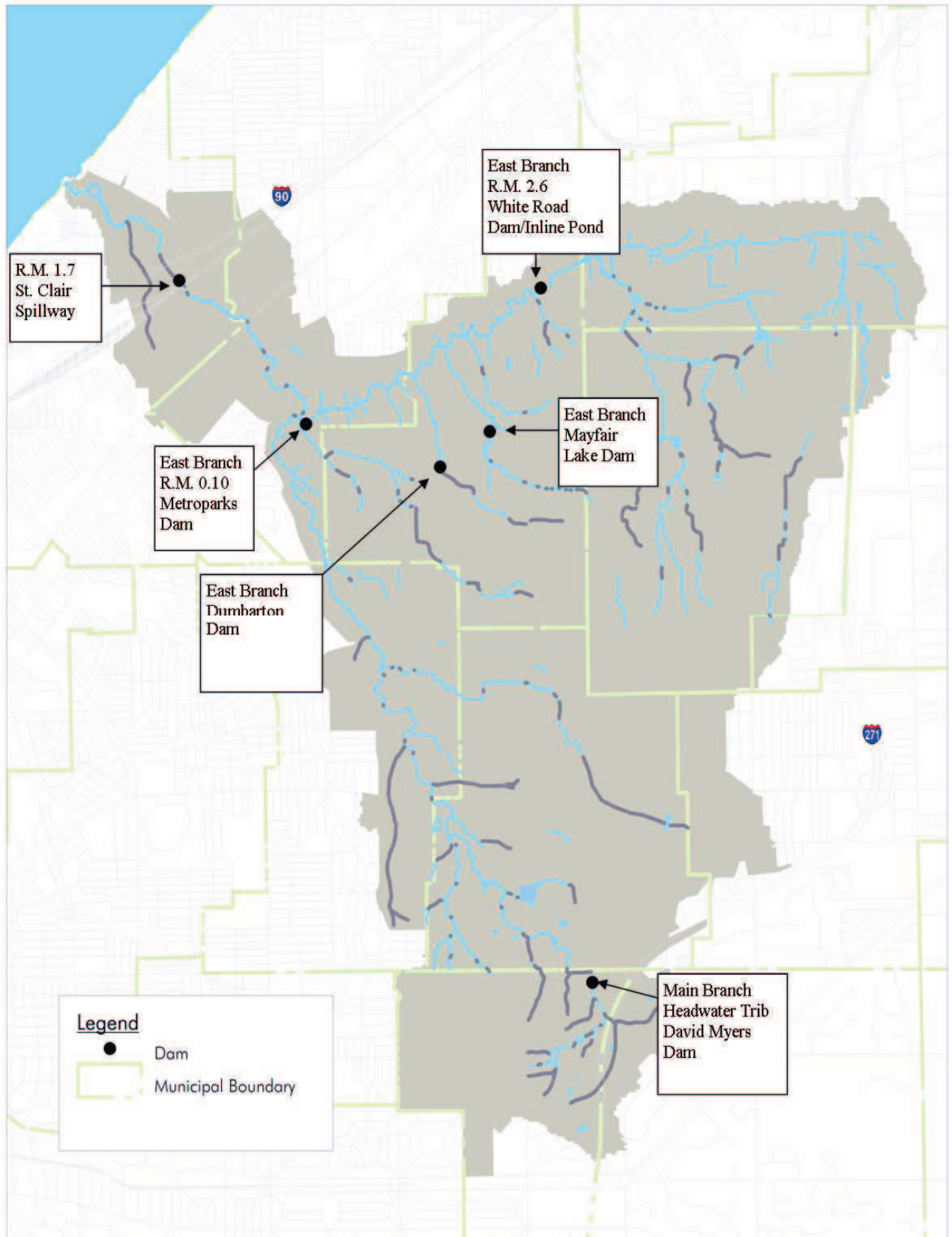
NA: Not Available



St. Clair Spillway



East Branch Metroparks Dam



**Figure 39. Dam Locations in Euclid Creek Watershed**