

Lake Trail

Brosius Dam Scavenger Hunt

Lake Linganore is the largest privately owned lake in Maryland and is about 210 acres depending on the water level. There are no natural lakes in Maryland. Most manmade lakes in Maryland are made by damming rivers. Lake Linganore was made by damming two creeks. It was named after the larger creek that gives water to the lake.

The Brosius Dam is 600 feet long. It is a rock and earth fill dam and it holds the water that forms Lake Linganore. The water in Lake Linganore is used by the city of Frederick. In very rainy weather the dam overflows sometimes to the point where the rocks below the overflow cannot be seen. Other times when there is a drought no water overflows the dam. The dam received two awards in June of 1972. It was given one for Environmental Excellence in Architecture & Engineering and one for Engineering Excellence from the Consulting Engineers Council, USA.

Brosius Rock has a carved inscription indicating that on October 26, 1972 the dam was dedicated to the father of the two original developers of Lake Linganore, J. William Brosius. The two sons are J. William Brosius and L.J. Brosius.

TRAIL NOTES: This Quest begins at the Brosius Dam Parking Lot and goes down to North Shore Way. There is limited parking at the Brosius Dam parking lot. There are parts of the Lake Trail that are wet and muddy even when the rest of the trail is dry, so sturdy shoes that can get wet and/or muddy are preferred.

SUPPLIES TO BRING:

- Quest Instructions and Logbook
- Pencil/Pen
- Water and a snack
- Sunscreen
- Bug spray
- Sturdy walking shoes
- LLA membership cards

PART I

Step 1: Before you come to the Brosius Rock, be sure to check the sign at the edge of the parking lot. This sign shows the rules and regulation of the Lake Trail. Be sure to be comfortable with all rules before proceeding. Before you go, look at the phone number for the Maryland Department of Natural Resources Police. Look at the last digit of that number.

- If the number is 6, put the word 'if' in the third box at the end.
- If the last digit is 3, put the word 'because' in the third box.
- If the last digit is 8, put the word 'the' in the third box.

- If the last digit is 7, put the word 'when' in the third box.

Step 2: Proceed forward until you can see the fountains on the edge of the dam overflow area. Count the number of sets of fountains on the side.

- If there are seven sets, put the word 'built' in the second box.
- If there are three sets, put the word 'were' in the second box.
- If there are ten sets, put the word 'year was' in the second box.
- If there are four sets, put the word 'died' in the second box.

Step 3: Walk up to the Brosius Rock and walk along the path to the right, and you will find the edge of the Brosius Dam. You can look over it to see how fast the water can go. It is important to know that it is not safe to go over the edge while riding in a watercraft.

Step 4: Walk back the Brosius Rock and continue along the Lake Trail. Stop at the first manhole cover you get to. Count the number of 'R's in the words on the manhole cover.

- If there are three 'R's, put the word 'built' in the fifth box.
- If there are four 'R's, put the word 'dam' in the fifth box.
- If there are five 'R's, put the word 'what' in the fifth box.
- If there are six 'R's, put the word 'sons' in the fifth box.

Step 5: Keep walking until you find a bench on the left side of the Lake Trail. There is a plaque on this bench made for John Shuey. Take the sixth word on this plaque and put it in the first box.

Step 6: Keep walking until you come to North Shore Way. Then turn back and walk back to the Brosius Rock. Read the inscription on the rock and find the thirteenth word on it (an initial counts as one word). Put this word in the fourth box.

PART II

When you put the correct words in the boxes, it will form a question.

The answer to this question is the conclusion of this Quest and should be written in your team's Logbook.

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