

Town of Lake Lure - Lake Advisory Board

- Minutes of Regular Monthly Meeting -

The Lake Advisory Board held a special meeting at the Town of Lake Lure Municipal Center on Thursday, the 17th day of April, 2014 at 3:30 p.m.

Attendees:

Mark Helms (chairperson)
Gary Hasenfus
Dan Breneman
Derek Papesh
Gary Johnson
Bill Ashman (via conference call)
Mary Ann Silvey (council liaison)
Chris Braund (town manager)

Non-Attending Members:

Joe Pritchett
Dean Givens (Dir. Lake Ops.)

Guests:

Blaine Cox

General Meeting Actions:

- Chairperson Mark Helms called the meeting to order at 4:30 p.m.
- Chairperson Mark Helms adjourned the meeting to order at 6:35 p.m.

Discussion Concerning a Strategy for Dredging the Lake:

Board members discussed creating a proposed 10 year dredging plan and divided the areas to be funded into three main topics: the river area, the remaining area of the lake and savings.

1. River- The board agreed that the river area is the first dredging priority and that dredging should begin in this area soon through a proposed 10 year contract with Tim Edwards to hydraulically dredge the area at a projected cost of \$300,000 per year.

2. The Balance of the Lake – Board members discussed a need to establish guidelines as to what can be dredged by the town and agreed that only navigable waters should be considered for dredging by the town. The board also discussed potential guidelines such as dredging to a certain depth (possibly five feet). The board agreed that the town should not dredge around lake structures.

The board discussed having Environmental Management Officer Clint Calhoun do what is necessary for permitting lakefront owners to be able to manually dredge or remove material from shallow waters in and around their shoreline and/or under their lake structure when the lake is lowered. This work would be done by the lakefront owner or at the owner's expense if a barge or other hired assistance is required. (Since any dredging near shoreline, and around lake structures and near sea walls, would not occur in what is considered open navigable waters, the town would not dredge within 30 feet of shore.

Town of Lake Lure - Lake Advisory Board

- Minutes of Regular Monthly Meeting -

Board members discussed a need to prioritize dredging of the coves and Bill Ashman suggested that there needs to be a time frame for all areas to be dredged.

Based on dredging history, the board estimated the following costs for known sedimentation areas:

Rumbling Bald Resort Cove \$60,000 every three years (\$20,000 per year)
Tryon Bay Cove \$50,000 every 10 years (\$5,000 per year)
Grey Logs Cove \$6,000 every three years (\$2,000 per year)
Firefly Cove (potentially included as part of river dredging)
And \$1,000 per year for dredging around 39 other tributaries not addresses (\$39,000 per year)
Total estimate: \$66,000 per year

It was the consensus of the board that depth data should be collected a minimum of once per year and after flooding events. The board discussed evaluating that data annually along with reviewing dredging requests sent to the Lake Advisory Board to determine which areas should be dredged each year. After the annual review, the board will then recommend what areas should be dredged based on the data and available funds.

3. Savings – The board proposed a saving of \$100,000 per year in an effort to obtain of goal savings of \$1,000,000 after 10 years. This proposed savings will be used to build balance the emergencies dredging fund.

Conclusion:

Based on an estimate of \$300,000 per year for the river, \$66,000 per year for other areas of the lake, and \$100,000 per year for savings, the board estimated a proposed budget of \$466,000 per year for dredging.

Chairman Mark Helms suggested that the board hold another workshop in a couple weeks to further discuss dredging

Respectfully submitted,

Andrea Calvert