

**AMSTON LAKE DISTRICT  
RYAN TERRACE RIGHT OF WAY (RTROW) REFERENDUM  
INFORMATION SHEET**

**Referendum Date: September 7, 2019**

**Location: ALA Clubhouse, 16 Wood Acres Rd, Amston**

**Time: 9:30 – 10:30 AM, doors open for check-in at 9**

**The Referendum Ballot:**

1. SHALL THE AMSTON LAKE DISTRICT APPROPRIATE UP TO AN ADDITIONAL \$20,000 FOR THE REPAIR AND REDESIGN OF THE RTROW, TO BE COMPLETED PRIOR TO MAY 15, 2020 AND WOULD INCLUDE ADDING TWO CURTAIN DRAINS; GRADING AND SEEDING THE SITE BETWEEN THE AREAS OF NON-DISTURBANCE AS DEFINED BY THE ENGINEER; REMOVING THE STAIRS CLOSEST TO THE WATER; REMOVING OFF SITE SIX OF THE 25 PREVIOUSLY-PLACED BOULDERS CLOSEST TO THE WATER AND MOVING 15 OF SAID BOULDERS ELSEWHERE ON THE PROPERTY; AND FILLING IN AND SEEDING THE UPPER HALF OF THE SANDY AREA; WITH A CONTINGENCY THAT SHOULD THE CONTRACTOR HIT LEDGE OR OTHER OBSTRUCTIONS THAT WOULD MATERIALLY ALTER WORK AS CONTRACTED, THAT WE REVISIT OR ALTER DESIGN TO STAY WITHIN APPROVED COSTS OR RESCIND CONTRACT, AND IF APPROVED, FUNDING OF THE ENTIRE PROJECT, INCLUDING SUNK COSTS, WILL COME FROM THE SPECIAL PROJECTS FUND. SAID SUNK COSTS (\$4,215) WILL BE TRANSFERRED BACK INTO THE GENERAL FUND.

Yes \_\_\_\_\_ No \_\_\_\_\_

**Background:**

In September of 2018, we experienced an unusually heavy rainfall – seven (7) inches in less than 24 hours. Deepwood Drive and the RTROW could not handle the volume of water coursing down the steep slope. The result was that a good portion of the sandy area of the RTROW washed out into the lake. Since that event, the Beaches and ROWs Committee has worked to develop a plan to repair the damage and redesign the RTROW so as to avoid future erosion. This spring, the town of Lebanon completed a clean-out of the culvert at the corner of Ryan Terrace and Deepwood Drive. According to the engineer that the ALD hired, the plugged culvert was a contributor to the sand's erosion.

**Description of Project and Cost:**

Phase 1: Working with the Lebanon Inland Wetlands Commission (IWC), ALD engaged a surveyor (\$1,800), paid for an engineered plan (\$2,005) which has now been approved by the IWC (\$160 permit fee), installed silt fencing (\$250), and received several contractors' bids to carry out the plan. To date, the District has spent \$4,215.

Phase 2: Implementation of the engineered plan consisting of:

- Adding two curtain drains to the RTROW (one near the top of the property and running parallel to Deepwood Drive, and the other running along the north side of the property to the lake)

- Grading and seeding the site between the areas of non-disturbance as defined by the engineer
- Removing the stairs closest to the water
- Removing off-site six of the 25 previously-placed boulders closest to the water and moving 15 of the boulders elsewhere on the property
- Filling in and seeding the upper half of the sandy area

Additional cost of \$20,000 includes:

- Contractor's quote of \$14,650 for the repair and redesign. (The Board of Directors reviewed the quotes, interviewed the contractors and if the project is approved, recommends using the lowest bidder.)
- Other estimated costs of \$2,500 for contractor oversight; relocating the six boulders off site; and a maintenance manual and estimate for the amount of material entering and exiting the site, both prepared by the engineer.
- Contingency of \$2,850. The Board felt that due to the difficulty of the site, it was also necessary to add a cushion for contingencies, such as hitting ledge.

**Funding:**

The proposed total funding of \$24,215 (\$4,215 plus \$20,000) covers: (1) costs already incurred and paid to date of \$4,215 and (2) additional costs proposed by the motion of \$20,000.

The motion proposes that the total actual costs of up to \$24,215 be taken from the Special Projects Fund balance of \$50,000.