

WILLOW VALLEY LAUNCH RAMP AND MARINA

10/22/18

- *Many members of the Association have expressed their displeasure with the existing ramp, amount of silt in the marina and swim beach, the overgrowth of aquatic plant life in the marina and their desire for a modern solution. Therefore, the only realistic conclusion is to remove and replace existing crumbling and slippery launch ramp and dredge the marina.*

- *Removal and Replace existing launch ramp, dredge Willow Valley Marina.*

Attached you will find the proposal for this project, including price with hauling debris and, as an alternative, re-purposing the broken concrete and dredge material.

There is a significant cost benefit to have the debris re-purposed on site rather than hauled away. Debris will be placed and Graded in the overflow parking lot to level and compact that area for easier and more inviting use for our members.

- *R&M Excavation & Grading will be working under T.R. ORR permit that will include a 10% fee to T.R. ORR in the amount of \$10,920.00. T.R. Orr will be responsible for obtaining and coordinating all permits, including Army Corps of Engineers. R&M Excavation & Grading will be work four (4), days per week, 10 hours per day for approximately one month. Operating at his level, R & M may be able to dredge more than the 5 feet. Additionally, R & M Excavation & Grading will be working to protect the aquatic life in the marina as well. T.R ORR will be responsible for removing the old Launch Ramp and replacing it with a new ramp measuring 130 feet long (10 feet longer than existing ramp) by 30 feet wide.*

See attached T.R. ORR and R&M Excavation & Grading proposals

Willow Valley Members for 4-6 weeks of winter season. There will be traffic control provided. Willow Valley Beach will remain open.

Marina Use and Caretakers for the Marina

Please refer to the respective contractors proposals for specific exclusions

Construction would begin late 2019 and perhaps end early 2020, depending on coordination between the Army Corps of Engineers and the contractors schedules. Payments to be made to the contractors from existing funds of the Willow Valley Club Association.

2019-2020