

LKG Habitat Enhancement Project Summary for 2024

The following is a summary of the 2024 LKG Habitat Enhancement Project.

Participants: LGA Volunteers, NCSU, NC WRC, VA DWR

Date: June 18, 2024

On May 7, 2024 a survey of planned work for habitat enhancement on LKG was completed. The survey showed minimal work was required to maintain the 14 habitat enhancement locations on the lake. Poplar Creek was identified as the location where the 2024 work would focus.

On June 18, 2024 a total of 19 personnel in 4 boats left the Poplar Creek Boat Launch at approximately 9:00am. All 4 boats headed to the upper western arm of Poplar Creek. At this location, 3 cage enclosures were removed as the native vegetation in the area has taken hold to the point that the enclosures no longer serve a useful purpose. Cages #2, #3 and #4 were disassembled and the posts and fence material were taken away for proper disposal. Approximately 500 feet of fence material and 50 fence posts were removed. At approximately 11:00am a portion of the work crew headed to lower Poplar Creek where maintenance and replanting of native vegetation was completed at Cage #6. The work crews returned to the boat ramp where lunch was provided at approximately 1:00pm. The following table outlines the work hours executed supporting the project:

Organization	Survey Hrs	# of Staff	Work Hours	Pre/Post Hours	Travel Hours	Total Hours	Value
LGA	16	9	36	40	8	100	\$3164.00
NCSU	4	5	20	12	12	48	N/A
NC WRC	4	4	16	12	12	44	N/A
VA DWR	0	1	4	0	3	7	N/A

LGA Volunteer hours value was calculated at \$31.64/hour (per Independent Sector data at <https://independentsector.org/resource/value-of-volunteer-time>).

Pictures from project:

