

NEWTON LAKE WATER QUALITY PROJECT

The Camden County Board of Commissioners and Camden County Municipal Utility Authority have resumed an expansive project to improve the water quality of Newton Lake through vegetation removal and hydraulic dredging.

The project will affect the waterway stretching from Cuthbert Boulevard to the vicinity of the Black Horse Pike and will improve the natural infrastructure, including riparian buffers to reduce the effect of future sedimentation.

The project is financed through the New Jersey Environmental Infrastructure Bank and represents a substantial investment in the health of Newton Lake and the continued enjoyment of Camden County's parks and waterways.



Picture of Dredging at Newton Lake



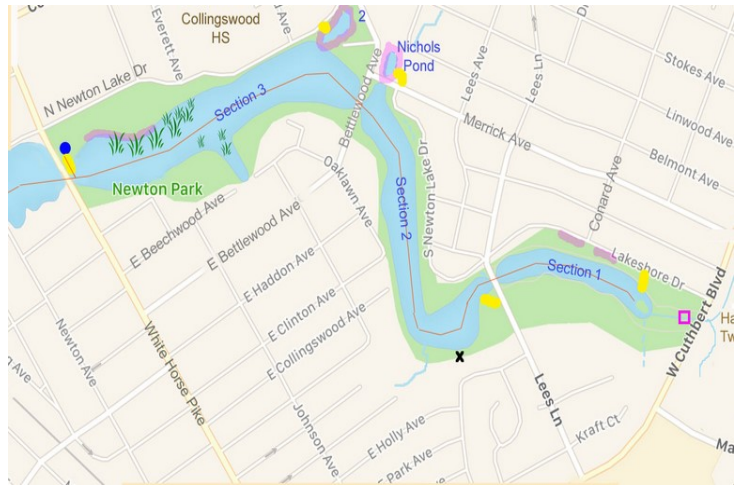
BENEFITS OF DREDGING

- Removes harmful nutrients and sediments from the lake that cause excessive algae and aquatic plant growth.
- Enhances the aesthetics and recreational value by removal of shallow and weed infested areas for boating and fishing.
- Deepens the lake and increases the water volume resulting in a more sustainable, healthier lake for valuable fish habitat.

Sedimentation is a natural process that occurs as soils and other matter collect in the bed of a lake or river. Sediment problems can disrupt drainage systems and cause other complications for the waterway. The hydraulic dredging process pulls the excess material from the lake bottom where it is pumped to a mobile dewatering facility on-site. The lake water is separated from the slurry, clarified and carefully monitored for environmental standards before being returned to the lake. The remaining solid dredge material is then transported for use as landfill cover.

Newton Lake Park is a 103 acre park that runs through Collingswood, Oaklyn and Haddon Township and is bounded by Cuthbert Boulevard and the White Horse Pike.

The park has 3 picnic areas, 2 playgrounds, 2.43 miles of bike paths, 2 fishing piers and a boat ramp.



After the vegetation removal and dredging is completed in September 2022, Phase II of the Newton Lake Water Quality Project will involve streambank stabilization and restoration efforts in the upstream areas that feed the lake in Saddler’s Woods and Peter’s Creek. The ecological restoration and stormwater management of these areas will protect the investment of Phase I and greatly reduce the accumulation of harmful nutrients and sediment in the lake.

For more information, please visit

ccmua.org/index.php/newton-lake-water-quality-project/

Upcoming Events:

- ***10/22-10/23 - Camden County Fair, County Fairgrounds at 508 Lakeland Road in Gloucester Township***
- ***Gloucester Township Food and Craft Beer Festival - 10/16 2pm-7pm - 15 S Black Horse Pike***
- ***Cooper Norcross Run the Bridge 10k - 11/7 8:30am - Ben Franklin Bridge 401 N. Delaware Ave, Camden***
- ***Branching Out to Caregiver support group - 11/16 12pm - camdencounty.com/caregivers***

