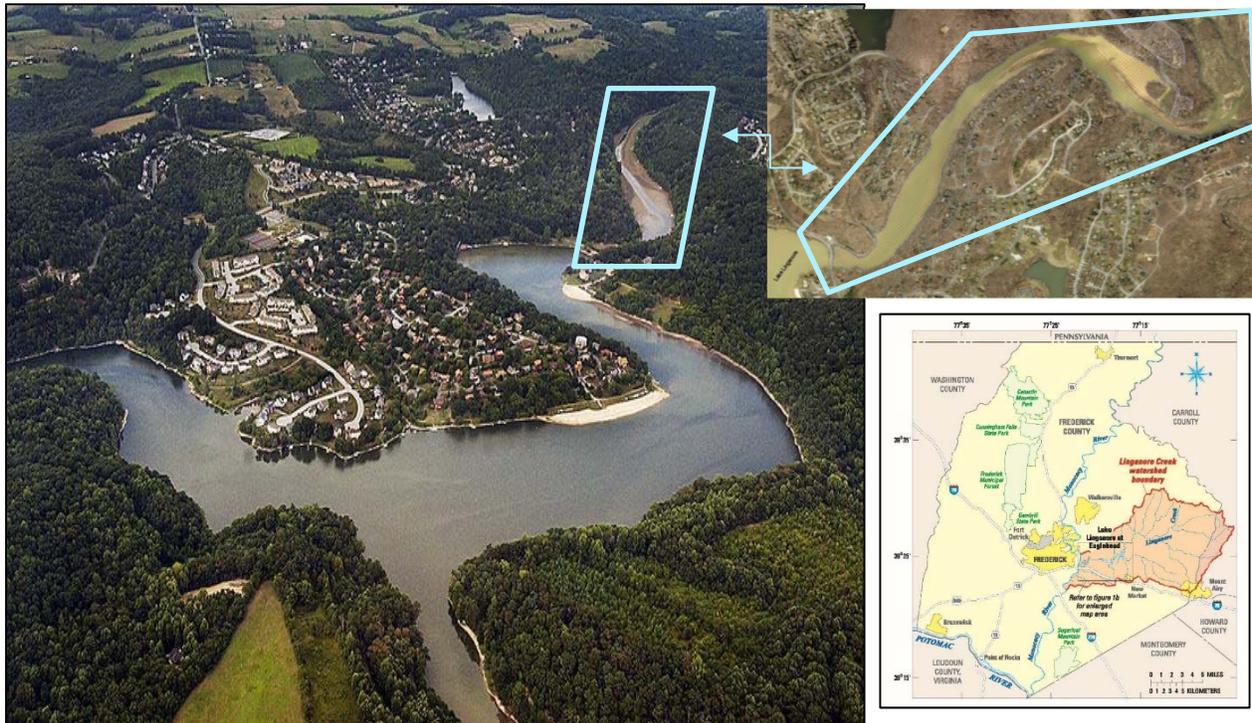




Lake Linganore Dredging – Upstream of Boyers Mill Road

FACT SHEET

updated June 2019



PROJECT BACKGROUND

Lake Linganore is a man-made, 209-acre lake in Central Frederick County, Maryland. The Lake is a source of drinking water for the City of Frederick and is an emergency water source for Frederick County. Since its construction in 1972, Lake Linganore has been losing water storage volume due to sedimentation. The upper reaches of the Lake (above Boyers Mill

Road) are especially susceptible to sediment infill, losing approximately 65 percent of the water volume. This sediment accumulation has led to a loss in source water storage capacity needed by the City of Frederick’s water supply system and has severely impacted recreational use of this part of the lake.

In 2014, Frederick County, the City of Frederick and the Lake Linganore Association (LLA) reached an agreement to remove sediment to improve water capacity and access. The 2014 Agreement allocates the cost of the dredging project among the three entities with the City funding 50%, the County 25% and the LLA 25%.

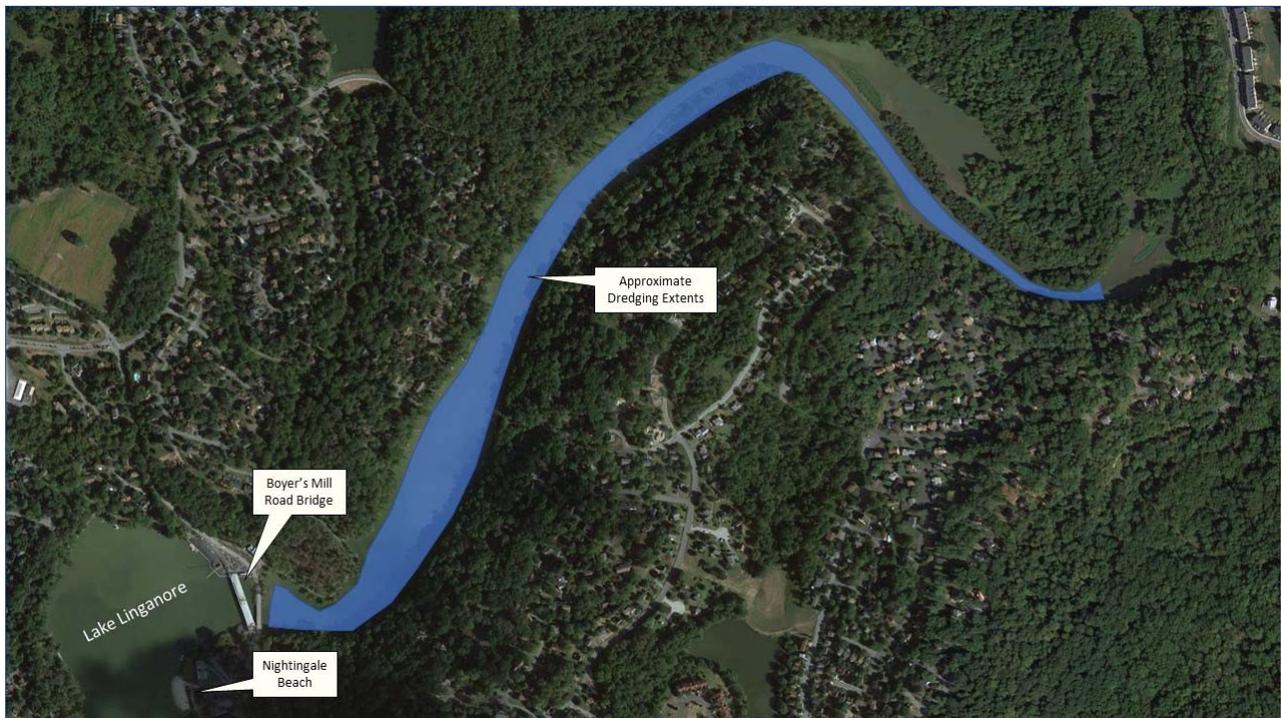
An evaluation of the alternatives for where the dredged material will be placed after being removed from the lake was completed in 2015. The three alternatives considered were: the Frederick County Reichs Ford Road Sanitary Landfill, an (unidentified) alternative landfill location, and an area near the lake in the Isles of Balmoral.

The evaluation compared the logistics, cost, capacity, feasibility, and permitting for each placement option. Following completion of the alternatives analysis, the project team agreed that placing the material dredged from Lake Linganore at the Reichs Ford Road Sanitary Landfill is the recommended option

to best meet the project goals. The dredging project will remove between 100,000 and 130,000 cubic yards of sediment in the area of the lake upstream of Boyers Mill Road. This is a volume more than fifteen football fields three feet deep in sediment. The dredged material will be dewatered at a staging area adjacent to the lake, and then

transported to the landfill where it will be stockpiled on-site until it can be used for future cover requirement; therefore, it will not consume any of the County's remaining (landfill) waste disposal capacity. In January 2019, all of the required permits for the project were received, and in February 2019 a contract was awarded

to Mobile Dredging & Video Pipe for the dredging, following a competitive sealed bid process. The actual dredging operations will begin in July 2019 and are expected to be complete in late 2020. The County will make every effort to minimize the impact of dredging activities on the residents living around the lake.



For additional information, please refer to the website below or contact:

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Maryland Environmental Service

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www.FrederickCountyMD.gov/LinganoreDredge