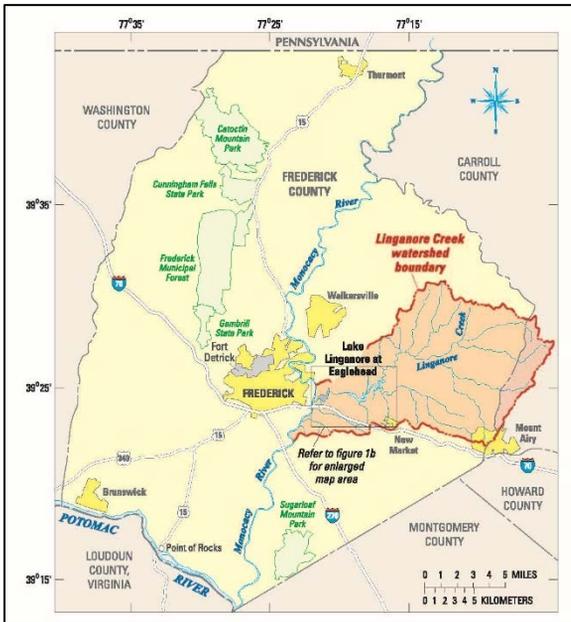


# Lake Linganore Dredging – Upstream of Boyers Mills Road

## FACT SHEET

updated March 2016



### 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 storage capacity 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 water storage capacity needed by the City of Frederick and Frederick County, and has severely restricted or eliminated access to the Lake for some homeowners in the area.

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 restore access. Sediment will be dredged from the lake in the area of the lake upstream of Boyers Mill Road. The 2014

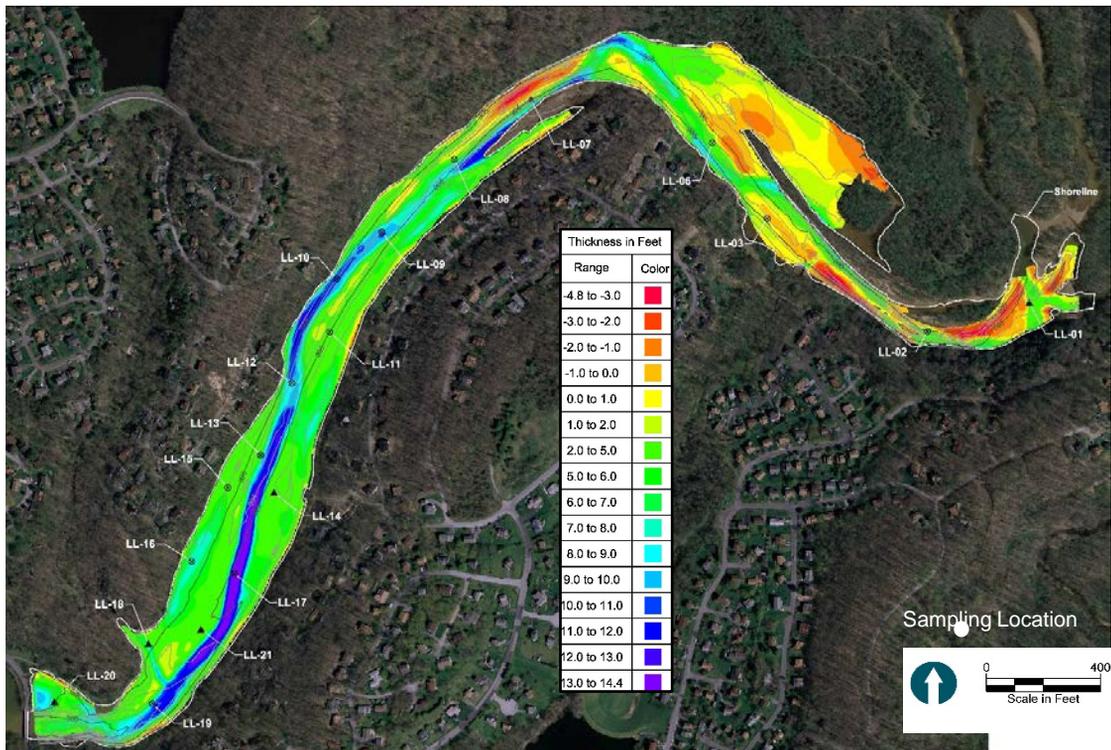
Agreement allocates the cost of the dredging project among the three entities with the City funding 50%, the County 25% and the LLA 25%. The entire project is expected to cost approximately \$15 million and take several years to permit and complete the dredging.

The proposed dredging is intended to restore water depths in the upper portion of the lake by removing up to 350,000 cubic yards of sediment. Sediment testing conducted in June 2015 indicated that the material is clean and can be placed almost anywhere. 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 the Isles of Balmoral. The evaluation compared the logistics, cost, feasibility, and permitting for each placement option; placement capacity; and regulatory issues. 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 dredged material will be stockpiled on-site at the landfill until it can be used for future cover requirements. Therefore it will not consume any of the County's remaining (landfill) waste disposal capacity. An area adjacent to the lake will be used as the staging area for dredged material dewatering. This area will be restored once the project is completed.

In Spring 2016, an application will be submitted to MDE for a permit to complete the project, which will include design of the staging area and dredging area, dewatering, transportation and disposal. 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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