

# Memorandum



CITY OF DALLAS

DATE July 25, 2022

TO Honorable Chair and Members of the Environment & Sustainability Committee

SUBJECT **Bachman Lake Dredging Update**

In 2016, City Council authorized a feasibility study that yielded three alternatives for Bachman Lake. A Task Force made up of City staff and council district appointed representatives evaluated the alternatives and recommended to "Maintain the Lake." This recommendation was briefed to the Mobility Solutions, Infrastructure and Sustainability Committee on April 8, 2019, who voted to approve the recommendation. Dredging improvements were bid in June 2021 and a construction contract was awarded to Renda Environmental, Inc. on October 27, 2021.

The contractor began removing debris from the lake in February 2022 and initiated hydraulic dredging in June. Approximately 400 tons of debris has been removed from the lake and shoreline as the contractor is encountering large amounts of trash and plastic bags. The dredge barge is working eastward toward the narrow area of the lake where deposits are thickest, and islands of sediment have formed. Dredged material is screened and dewatered before being hauled for disposal. The Contractor is hauling the material to privately owned land to dry, test, and mix with native soil to produce a potential low-cost product for public use. If successful, this effort will eliminate disposal of the dredged material in local landfills.

The contractor's staging area is located at the Bachman Lake parking lot off Shorecrest Drive and the dewatering site is located on City of Dallas property between Denton Drive and Harry Hines Boulevard. Water removed from the dredged silt is clarified and pumped back into Bachman Lake.

The project is anticipated to take about 12 months to complete and will remove approximately 370,000 cubic yards of accumulated sediment. Sediment removal will restore the lake to recreational levels and prevent invasive vegetation, improving water quality. Park users have been advised to keep clear of the barge and floating pipe during the project. The latest information on the Bachman Lake Dredging Project can be found on the project website at <https://bachmanlakedam.com>.

If you have any questions, please contact Terry Lowery, Director of Dallas Water Utilities.

A handwritten signature in black ink, appearing to read 'Kimberly Bizer Tolbert'.

Kimberly Bizer Tolbert  
Deputy City Manager

C: T.C. Broadnax, City Manager  
Chris Caso, City Attorney  
Mark Swann, City Auditor  
Biliera Johnson, City Secretary  
Preston Robinson, Administrative Judge  
Jon Fortune, Deputy City Manager

Majed A. Al-Ghafry, Assistant City Manager  
M. Elizabeth (Liz) Cedillo-Pereira, Assistant City Manager  
Robert Perez, Assistant City Manager  
Carl Simpson, Assistant City Manager  
Jack Ireland, Chief Financial Officer  
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