

BLUE PLAINS FLOODWALL

OVERVIEW

DC Water is constructing a floodwall to protect its Blue Plains Advanced Wastewater Treatment Plant (AWTP) from being inundated by flood waters from the Potomac River. The completed floodwall will protect the AWTP against the 500-year event, plus three feet of freeboard. One segment of the floodwall has already been completed. Now, DC Water is applying for a Building Resilient Infrastructure and Communities (BRIC) grant through the Federal Emergency Management Administration (FEMA) to help construct the remaining three segments.

The grant is anticipated to cover 70 percent of the cost of the design-build contract for Segments A, B and D. The Authority previously received \$2.4M from FEMA for Segment C of the floodwall, which was completed in July 2021.

SCOPE OF WORK

Construction of the three remaining segments of the floodwall will consist of the following:

- Segment A – Install 1,060 feet of sheet piles to raise the elevation of the existing seawall
- Segment B – Install 1,490 feet of Cantilever reinforced concrete retaining wall
- Segment D – Install 975 feet of Jersey-Barrier Type Wall

SCHEDULE

Task	Dates
Procurement	January 2023 – December 2023
Design	December 2023 – April 2025
Construction	July 2025 – October 2026

WORK HOURS

To be determined

IMPORTANT INFORMATION

- **We are currently soliciting public comment on the grant proposal. Please let us know what you think by emailing us at communications@dcwater.com.**
- More background and other relevant information on the existing and proposed segments of the floodwall may be found on our website at dcwater.com/projects/blue-plains-floodwall.

PARTNERS

DC Water is currently working closely with a number of partner agencies to ensure the successful completion of this critical project, including FEMA and the District of Columbia Homeland Security and Emergency Management Agency. Regular updates will also be provided to members of Advisory Neighborhood Commission 8D, Ward 8 representatives in the Mayor’s Office of Community Relations and Services, and Ward 8 Councilmember Trayon White, Sr. and members of his staff.

FOR MORE INFORMATION, PLEASE CONTACT:

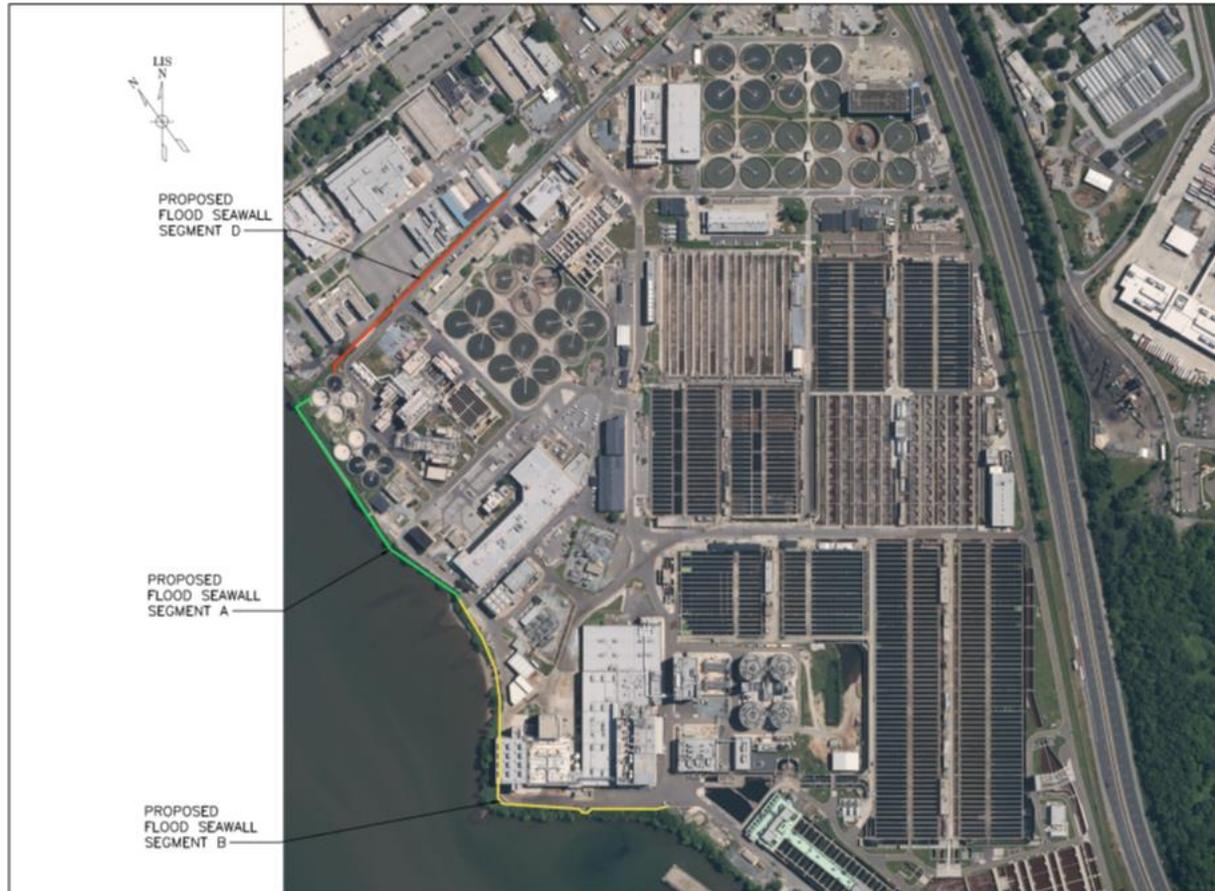
DC Water Project Manager: Kathleen Kharkar (202) 787-2519 / kathleen.kharkar@dcwater.com

DC Water Project Contractor: **To be selected in 2023**

DC Water 24-hr Emergency/Command Center: (202) 612-3400

DC Water Office of Marketing and Communications: (202) 787-2200

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Conceptual Alignment of Floodwall Segments A, B, and D

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