

ACK Water Main Construction Project

NOTICE OF CONSTRUCTION

The Nantucket Memorial Airport (“the Airport”) plans to begin construction of the water main extension on November 22, 2021. The public may see mobilization activities by the contractor, Robert B. Our Co., Inc., beginning on November 19, 2021. The project includes the installation of approximately 2.3 miles of water main extending from two existing water mains owned and operated by the Nantucket Water Department. Construction will begin on Skyline Drive (Work Area I) and continue onto Monohansett Road (Work Area II). These roads will remain open to traffic but with one-way alternating traffic directed by a flagger. After the completion of Work Areas I, II, and III, construction will continue along the Airport Service Road (Work Area III) and across the Airport (Work Areas IVA and IVB). Construction will then occur on Madequecham Valley Road (Work Areas V and VI) where the road will be closed during the nighttime construction activities. Refer to the figure below for a graphical depiction of the anticipated sequence of construction work.

This construction project is a result of the Airport’s response to the presence of per- and polyfluoroalkyl substances (“PFAS”) in drinking water within the vicinity of the Airport property associated with the release of Aqueous Film Forming Foam (AFFF) containing PFAS. The historic use of AFFF was associated with the Federal Aviation Administration (FAA) mandated training events per 14 Code of Federal Regulation (CFR) §139.315-319 as well as aircraft emergencies. On December 27, 2019, the Massachusetts Department of Environmental Protection (MassDEP) officially modified the Massachusetts Contingency Plan (MCP) to include groundwater and soil cleanup standards for six PFAS compounds (PFAS6), setting 20 parts per trillion (ppt) as the cleanup level for groundwater consumption. The Airport’s environmental consultants began water sampling on February 14, 2020 and PFAS6 were detected above 20 ppt and the MassDEP was notified.

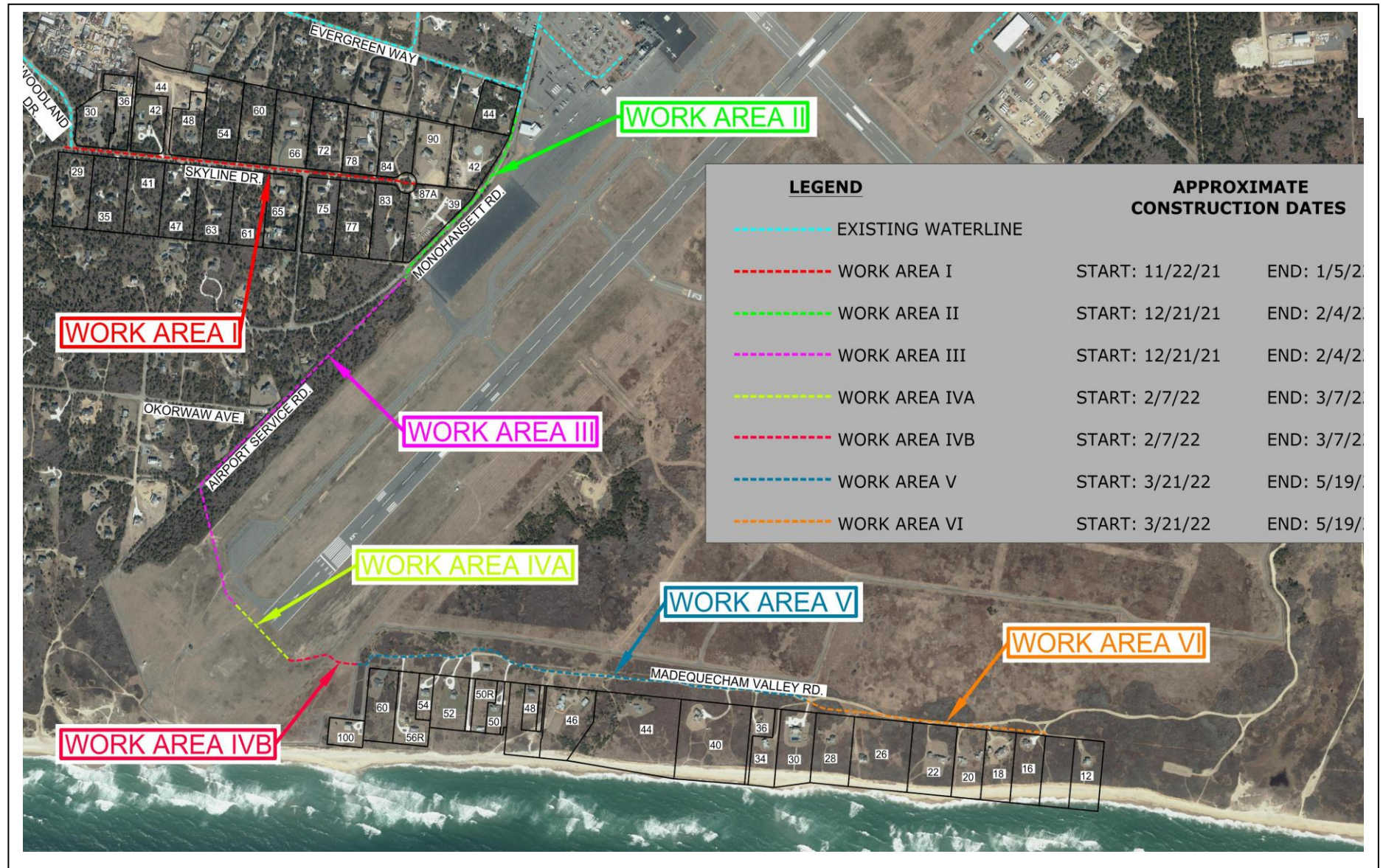
Since this time, the Airport has been working with a Licensed Site Professional (LSP) and following the MCP rules and regulations. Several drinking water wells in the immediate vicinity of the airport contain PFAS6 levels in excess of reportable concentrations set by the MassDEP. The installation of the water main is necessary to provide a permanent source of water supply to affected homes.

The following table details the construction work planned for each of the Work Areas (information is subject to change and based upon normal weather and work conditions):

Location (Work Area)	Work Hours	Approximate Construction Dates
Skyline Drive (Work Area I)	7:30AM-4:30PM – Road will be closed to through traffic	Start: 11/22/21 End: 1/5/22
Monohansett Road (Work Area II)	7:30AM-4:30PM – Road will remain open to traffic with one-way alternating traffic directed by a flagger	Start: 12/21/21 End: 2/4/22
Airport Service Road (Work Area III)	10:00PM-6:00AM No affect to traffic	Start: 12/21/21 End: 2/4/22
Across Airport Property (Work Areas IVA and IVB)	10:00PM-6:00AM No affect to traffic	Start: 2/7/22 End: 3/7/22
MVR (Work Area V & VI)	10:00PM-6:00AM MVR will be closed except for emergency vehicles	Start: 3/21/22 End: 5/19/22

Access to Madequecham Valley Road by emergency vehicles will be maintained by the contractor at all times during the nighttime working hours. The Nantucket Land Bank access to Madequecham Beach will remain open for recreation use; however, access may be affected during overnight construction hours.

The work that will be performed under this contract includes extending the water main, installing curb stops, and installing a portion of the water service connection on private property for homes testing above the MCP standards. The actual water service connection from this water main extension project to the homes testing above the MCP standards will be conducted under a separate contract and is anticipated to begin in 2022. These owners have been contacted and coordination has begun.



For questions about this project, please use the project email (ACKWaterMain@mjinc.com) and you will reach Mr. Robert (Rob) Luchini, P.E. (the design engineer retained by the Airport) and his assistant. Your inquiry will be replied to promptly.

Thank you in advance for your cooperation and continued patience as we work to improve your community. Residents are encouraged to visit the website managed by the Nantucket Memorial Airport for matters relating to this water main project and the ongoing PFAS investigation at <https://www.ack-pfas.com/waterline-extension> for weekly updates on the progress of construction and the proposed schedule.