

Water Main Construction & Water Service Connections

Frequently Asked Questions

When will construction of the water main begin and how long will it last?

Construction of the water main is anticipated to begin in November 2021 (the exact start date is pending and subject to the contractor's mobilization plan). The water main installation is estimated to take approximately 142 calendar days to complete.

What is the sequence of construction and where will it occur?

Construction will be segmented into six main work areas and includes the following:

Work Area I – Skyline Drive

Work Area II – Monohansett Road (on a portion of the road)

Work Area III – Airport Service Road and on Airport property

Work Area IV-A and B – On Airport property

Work Area V – Madequecham Valley Road (western portion)

Work Area VI - Madequecham Valley Road (eastern portion)

Will access to my home be disrupted?

Access to homes in Work Area I (Skyline Drive) and II (Monohansett Road) will be maintained. MassDOT traffic maintenance standards

will be followed and one-way alternating traffic will be maintained and managed by the contractor. Construction in Work Area I and II will occur during the daytime working hours from 7:30AM to 4:30PM.

Work Areas III and IV-A/B are located on airport property. Construction will occur during nighttime working hours of 10:00PM to 6:00AM.

Access to homes in Work Areas V and VI (Madequecham Valley Road) will be limited. Construction will occur during nighttime hours (10:00PM to 6:00AM) and the road will be closed to through traffic during construction. The Nantucket Land Bank access to Madequecham Beach will remain open for recreation use; however access may be affected during overnight use.

When will my home be connected to the Nantucket Water Department water service?

This water main construction project includes only the installation of the water main in the streets and some driveways. The water service to individual homes will occur in the next phase of the project. Water service to individual homes is only possible after the water main construction is complete within all six Work Areas.

I live along this new water main route. Will I be able to receive water service from this water main even if my domestic water tested less than 20 parts per trillion (ppt) for PFAS6?

This water main project will include installation of a curb stop (a water service connection location) at each home with road frontage along the route. If your domestic well tested less than 20 ppt for PFAS6, you will be able to connect the water main anytime in the future at your own cost. All homes with PFAS6 concentrations equal to or greater than 20 ppt will receive an Airport sponsored water service connection in the next phase of the project.

What if my water samples for PFAS6 change over time and increase to over 20 parts per trillion (ppt)? Are you coming back to test my domestic well again?

Homes that had PFAS6 results greater than 16 ppt were sampled at least twice to confirm they were below the 20 ppt drinking water criteria. As wells with concentrations greater than 20 ppt are taken out of service, selected adjacent homes may be re-sampled.

When will the water service connection to my home be done and when will I be contacted about this work?

The Airport will be sending water policy agreements and access agreements to each parcel owner during the fall of 2021 and will schedule site visits to determine the construction efforts required, both exterior and interior for each residence. Based upon this information, the Airport will prepare bid documents to procure the necessary contractors and plumbers to complete the project.

I do not want town water and I want to keep using my domestic well with the Point of Entry Treatment (POET) system that the Airport installed. Can I do this?

For owners with PFAS6 concentrations greater than or equal to 200 parts per trillion (ppt), you may be required by Massachusetts Department of Environmental Protection regulations that you abandon your domestic well(s) and switch to the town water provided.

For those owners with concentrations less than 200 ppt and greater than 20 ppt, you may retain your well for landscaping purposes. If this is your preference, your well can be separated from your domestic service. Once the water service connection is complete, these systems will operate independently.

I would like the new water main connected to my POET system. This will provide me extra protection to ensure that I receive water that does not contain PFAS6. Can I do this?

The Nantucket Water Department is required to periodically test their water for PFAS6 as well as many other compounds. There is no need to provide extra protection. However, you could continue to use the POET system if you desire but at your own cost. The cost to maintain the POET systems is substantial and we do not recommend that you do this because it is not needed.

There will be a transition period and the Airport will pay for \$1,000.00 of maintenance of the POET (going forward from a designated point in time). After this point, all maintenance for the POET systems will be the responsibility of the homeowner.

Who pays for the water after my home is hooked up to the Nantucket Water Department, i.e., town water?

There will be a transition period between from when your home is hooked up to the town water and when the homeowner will be fully responsible for the water bill. If you are eligible to receive an Airport-sponsored water service connection, you will receive a \$1,000 credit towards your water bill.

I live along the water main route, and I don't want to wait for the next phase of the project to have my water service connection. As soon as the water main has been installed at the front of my home, I plan to hire my own contractor and get the water service connection completed. I will send you the bill when it's done.

Yes, you may do this work on your own. There is a reimbursement process for reasonable costs for adding a service connection yourself. Prior to initiating this process, please contact the airport to obtain information and requirements for reimbursement.

If Madequecham Valley Road is closed, how will I get to my home?

Construction on Madequecham Valley Road will occur at night but will not start until after Labor Day (September 6th). Madequecham Valley Road will only be closed at night. Emergency vehicles will always have access to your home and will use the airport service road. The airport staff and contractor are coordinating the construction project with the town and the emergency services so they are aware, and all proper communication will be maintained.