



NAGOG POND INTAKE REPLACEMENT CONCORD PUBLIC WORKS PROJECT UPDATES



Nagog Pond Project Update No. 47 – Week of June 18th

- The Town of Acton maintains a project website for sharing information on the Nagog Pond project, at:
 - <https://www.acton-ma.gov/715/Nagog-Pond-WTP>
- The Town of Concord provides Nagog Pond Project updates via a Google Group that serve as an e-mail subscription for distribution of information regarding the project, via:
 - <https://groups.google.com/forum/#!forum/nagog-project-updates/join>
- The Town of Concord, in cooperation with the Town of Acton, held a public information session on Thursday February 25th at 7pm to provide an overview of the spring construction schedule and activities. A copy of the presentation slides and a link to the recording of the session are available on Concord's project website:
 - <https://concordma.gov/2606/Nagog-Pond>

Construction Activities

- Final connections of the installed intake screen, support structure and pipelines will continue the week of June 21st, followed by beginning demobilization from the Great Road/2A and Nashoba Road intersection, with as-built survey of the inlet location performed and documented shortly thereafter.
- The airburst system compressor has been installed at the ozone facility, along with piping installed from there to the gatehouse, and initial functional testing performed on that system the week of June 4th.
- Cleaning of a portion of the interior of the existing cove section of the intake pipeline and CCTV inspection was completed May 25th. The results of the cleaning and inspection will be evaluated in the coming weeks.
- The existing intake pipe was surveyed by a professional land surveyor to confirm its existing inlet elevation. Survey documentation has been provided to the Town of Acton for record. The new intake screen will be installed at the same elevation as the existing intake, and surveyed to verify.
- Fusing of the HDPE intake and airburst pipelines, and attachment of precast concrete anchor collars, have been substantially completed, and are floating in the pond pending installation on the pond bottom.
- Final architectural repair work for the Nagog Pond dam gatehouse will be completed after pipeline installation, along with demobilizing the barges and equipment, and restoration of the Great and Nashoba Roads intersection area.
- The Town of Concord's general contractor, D&C Construction (Weymouth, MA), is completing final construction submittals, which Environmental Partners reviews and approves.

Permitting Activities

- A site visit by members of the Acton Conservation Commission and staff from Natural Resources Department was held on April 20th to observe the pond access and staging area subject to the December 2020 Order of Conditions.
- The Massachusetts Department of Transportation issued its permit for traffic management of this project at the intersection of Great Road (2A) and Nashoba Road.
- The Town of Acton issued an access permit for the use of Nashoba Road for construction staging and pond access.
- The Town of Acton issued D&C Construction a building permit for architectural repairs at the Nagog Pond Dam gatehouse.
- The Order of Conditions for the pond access supporting the intake replacement project was issued by Acton Conservation Commission to the Town of Concord on December 21, 2020, and was filed with Middlesex County South Registry of Deeds in January 2021.
- The project's Final Chapter 91 Waterways decision was formally issued to the Town of Concord by the Massachusetts Department of Environmental Protection on October 21, 2020 and was recorded at the Middlesex County South Registry of Deeds.