



## NAGOG POND INTAKE REPLACEMENT CONCORD PUBLIC WORKS PROJECT UPDATES



### Nagog Pond Project Update No. 44 – Week of May 21st

- 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 25<sup>th</sup> 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

- The airburst system compressor has been installed at the ozone facility, with wiring and ozone-to-gatehouse piping installed in the coming weeks.
- Cleaning the compacted material from the interior of the existing cove section of the intake pipeline, performing CCTV inspection, and continuing assessment of that section began Monday, May 17<sup>th</sup> and continued thru Friday May 21<sup>st</sup>. Equipment included a lightweight tracked jetting machine, vactor trucks, and tanker(s), with removed material disposed at Concord's WWTP sand beds. Cleaning and CCTV inspection will continue for several days the week of May 24<sup>th</sup>.
- Intake screen assembly components were delivered to the staging area on May 17<sup>th</sup> and assembly on the barge continued throughout the week. Additional support structure components are scheduled to be delivered the week of May 24<sup>th</sup>. Installation is scheduled the week of June 1<sup>st</sup>.
- The existing intake pipe was surveyed by a professional land surveyor to confirm its existing inlet elevation. Survey documentation is being prepared and will be provided to the Town of Acton for record. The new intake pipe's intake screen will be installed at the same elevation of the existing intake.
- There will be no construction on Monday, May 31<sup>st</sup> in observance of Memorial Day.
- 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 20<sup>th</sup> 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.