

FAWN LAKE PRESERVATION PROJECT

COPY OF THE DPW MESSAGE SENT TO
NEARBY RESIDENTS ON JULY 1, 2020



DEPARTMENT OF
PUBLIC WORKS

The Town of Bedford has contracted with Dredgit Corp. to complete the restoration of Fawn Lake, both to dredge the pond and to reconstruct the outlet dam at Springs Road.

Although the crew has been delayed due to the current pandemic, they have scheduled a start-up for the dredge operations for mid-July.

The work includes hydraulic wet dredging of the bottom sediments to restore the lake to approximately 8-feet deep. The lake will not be drained. The material is pumped from the dredge barge to the shore through 6" diameter hoses to a dewatering system which will be set at the far end of Sweetwater Avenue. Once the material is dried, it is transported via conveyor to a residuals holding area to be built on the top of the existing lawn area. Trucks will haul the material from the site to a nearby compost facility for eventual reuse as loam.

As of now, there will be a crew of 4 plus a superintendent working on the dredge operation, with a separate crew to be brought in for the dam replacement. Due to the pandemic delay, Dredgit requested to work 7 days per week, from 7 AM to 7 PM. This will allow them to finish the dredge work before the cold weather sets in. Last week the Bedford Select Board approved their work hours, with the condition that there be no hauling of materials until 8 AM on any day. Once they start, we will have a better handle on the dredge, drying and material transport operations and may reassess the work time after Labor Day or when the Lane School resumes.

The neighborhood impacts will be noise and trucks; bench studies have shown that the dredged material does not have a noxious odor. The dewatering system runs off a generator which will be equipped with noise attenuation. The loader and trucks have backup alarms as required by OSHA that can't be removed, although they will be muffled as best as possible. We anticipate 8-10 truck trips (out and back) per day on Sweetwater Avenue, although truck traffic on Sundays may be limited.

We will maintain the trail network around the worksite, but please be cautious walking through the area. Due to social distancing requirements, please do not approach the Dredgit personnel with questions.

We urge you to check the project information, previous reports, construction plans and proposed work schedule on our website at <https://www.bedfordma.gov/departments-public-works/pages/fawn-lake-project>