

Application for Boxford Community Preservation Act Funding

Applicant- Boxford Permanent Building Committee (PBC), Margaret Chow-Menzer, Chair

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Proposal- Installation of an irrigation well at Boxford Common

CPA category- Recreation

CPA Funding Requested- \$10,000

Total Project Costs- \$20,000

Project Description- Preservation of grass athletic field via a new irrigation well

The PBC initially believed there was enough funding in tailings from the 2017 project funds to drill a deep bedrock well and install a pump. Recently it has learned that thirty thousand dollars of the forty thousand dollars in tailings is now committed to survey/civil engineering to produce As-Built drawings of Boxford Common for the close-out of the original CPC funding.

Goals- There are two athletic fields at the complex, one synthetic, one grass. For the grass field there is a subterranean shallow well installation providing water to pop-up irrigation heads in the field. The town DPW reports that during the last four years a large number of sprinkler heads have become inoperable due to the water-powered rotator motor in each head getting clogged with the fine grit particles in the water.

Community Need- The grass field is used seven months of the year for sports programs for young children to adults totaling hundreds of use-hours per year. Without proper irrigation the grass base will be damaged and die.

Community Support- The Boxford Athletic Association currently utilizes the field for approximately five hundred town team member hours, and the field is used by Masconomet JV and Varsity soccer and football team practices.

Timeline- The project has been discussed with Rollins Well Co. drillers and they can fit this project into their mid- summer drilling schedule. They would install a new deep well pump and connect it to the present wiring and water distribution equipment to complete the project.

Credentials- The PBC has completed over nine million dollars of construction projects in the last decade, so we have the experience to complete this well installation project.

Success factors- We believe that there will be an immediate operational improvement of the replaced failed irrigation rotator heads.

Budget- Prior to the installation on the well, it will be necessary for the PBC to hire a civil engineer to file a NOI with site drawings with the Boxford Conservation Commission and get their approval for work within a buffer zone after hearings. The PBC will pay for this civil work out of a separate town fund used for design and engineering services, anticipated to be \$2,500. The PBC plans to use the \$10,000 balance from the construction project funding remaining after finishing and paying for the Boxford Common As-Builts and also seeks CPC agreement to use that \$10,000 towards funding the new well.

Other Funding- See above

Maintenance- The continued maintenance of the irrigation system and the health of the grass field is the responsibility of the DPW employees on an annual basis out of the DPW budget.