

2026-128: OBF Turf Maintenance Equipment Package

Department: Golf / Golf Enterprise Fund

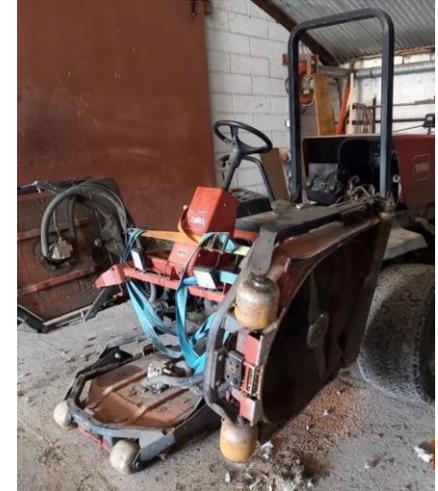
FY2027 Request: \$248,500

Description:

Replace numerous integral pieces of golf course maintenance equipment, including a large area rough mower, tow-behind blower, two top-dressers, one verti-drain and one aerator.

Justification:

The turf maintenance equipment we are requesting to be replaced is mostly over 10 years old and in need of replacement. The top-dressers are obsolete. The Verti-drains are over 30 years old. The aerator is 25 years old. This new equipment is crucial to our ability to properly maintain the golf course at the conditions expected from the members and users. The equipment package will also allow for continued success in implementing the Environmentally Sustainable Land Management Plan. Newer, more efficient equipment not only cuts down on repair costs, but also greatly minimizes course opening delays and/or closures.



2026-129: Hyannis Golf Course Rehabilitation & Restoration Project

Department: Golf / Golf Enterprise Fund

FY2027 Request: \$150,000

Description: The restoration and renovation of the Hyannis Golf Course is a multiyear project that includes a study to confirm we can meet the desired results before investing. Our main objective is to reduce the amount of irrigated and fertilized turfgrass throughout the golf course by 25%. This project would include creating a GPS/DWG Auto-Cad file that provides two-foot topography and includes locating and measurements of irrigated turfgrass, defines areas of greens, tees, fairways, roughs, sand bunkers, cart paths, drainage systems and other infrastructure. The next phase of the project would involve hiring a golf course architect to define areas of the course that could become naturalized, eliminate unnecessary bunkers, relocate, or restore current bunkers. Limiting the disruption of existing features and limiting construction cost will be paramount as we are not trying to redesign the golf course. After we receive the architect's design, we would then hire an irrigation designer to develop plans for an updated irrigation system that meets the needs of the new layout. At this time, we would develop a master plan and obtain quotes to replace the entire irrigation system, renovate sand bunkers, and create naturalized areas.

Justification: The current irrigation system and components were originally installed in 1972 and are well beyond their life expectancy. Currently golf maintenance staff are making weekly repairs to a variety of failing irrigation equipment that takes considerable time and funds to repair and often interferes with play resulting in reduced revenue. There are currently 65 acres of irrigated areas at the Hyannis Golf Course. If we were to eliminate 25%, we would reduce the amount of irrigated turfgrass by 13 acres. It currently takes 14-16 hours to irrigate the turfgrass depending on evapotranspiration rates and conditions. Our current water time window is 3:00 pm until 6:00 am. Irrigating during these times interferes with players, is not efficient, as water is lost from evaporation, affects precipitation rates caused by wind conditions. Utility costs associated with running pumps 14-16 hours to water is not efficient and is not conducive for reducing the incidence of disease.

Reducing the number of irrigated acres will also reduce/eliminate the amount of fertility inputs required to maintain a healthy stand of conventional golf course turfgrass species, reduce costs associated with fertilizer, utilities, fuel, equipment replacement, and labor. Naturalized areas do require maintenance but significantly less than irrigated turfgrass.

During the installation of a new irrigation system and creating naturalized areas would be the ideal time to renovate/relocate or remove sand bunkers which continue to be the number one complaint of customers at Hyannis Golf Course. The course needs major renovations to ensure we can continue to provide recreational opportunities for golfers. With Barnstable's anticipated growth of the aging population and the continued popularity of golf, these investments would secure a recreational asset for future generations to enjoy.

