



# Morses Pond Dredging / Beach Renourishment WELLESLEY, MASSACHUSETTS

Man-made Morses Pond covers about 105 acres, providing a community swimming hole and contributing to the town of Wellesley's water supply. Sediment had been building up in the pond since the 1970s, when the pond was last dredged. The dredging helped clear the water and restored the pond's health.

## PROJECT HIGHLIGHTS

- Cashman used a large suction pump to remove the sediment; about half of the dredged materials (6,665 cubic yards) were pumped and drained at the town beach to replenish its sand.
- The other half (6,030 cubic yards) was pumped to a 240' x 280' dewatering area in a nearby parking lot, where it was put into GeoTubes to drain excess water and consolidate the material.
- After this step, the material was hauled off the site, and clean water was pumped back into the pond.
- The dredging was the final piece of the restoration, laid out in a 2005 plan.

Location:	Wellesley, MA
Contractor:	Cashman Dredging and Marine Contracting Co., LLC
Contract Dates:	Aug. 2012 – Dec. 2012
Dollar Value:	\$820,000
Awarding Authority / Owner:	Town of Wellesley
Project Engineers / Managers:	APEX

