



Bath Iron Works Dry Dock Sinking Basin Project (Phase I)

BATH, MAINE

PROJECT HIGHLIGHTS

- Dredged ~30,000 cubic yards of material from the Bath Iron Works (BIW) 850' by 280' dry dock sinking basin.
- Dredging was performed to depths of 75 feet with a 1-ft overdredge allowance.
- Work was completed using the clamshell dredge *F.J. Belesimo* with a 12-CY heavy digging bucket, as well as using one 4,000-CY split-hull barge.
- Dredged material was transported to the in-river disposal site at Bluff Head, in the Kennebec River, located ~6 nautical miles from the dredging area.

CUSTOM SOLUTIONS

- Cashman used a four-point anchoring system instead of spuds to solve the challenges of a current that flowed in excess of 5 knots in the Kennebec River.

Location:	Bath Iron Works Bath, ME
Contractor:	Cashman Dredging and Marine Contracting Company, LLC
Contract Dates:	Nov. 2009 – Dec. 2009
Dollar Value:	\$1.5 Million
Awarding Authority / Owner:	General Dynamics / BIW
Project Engineers / Managers:	General Dynamics / BIW

