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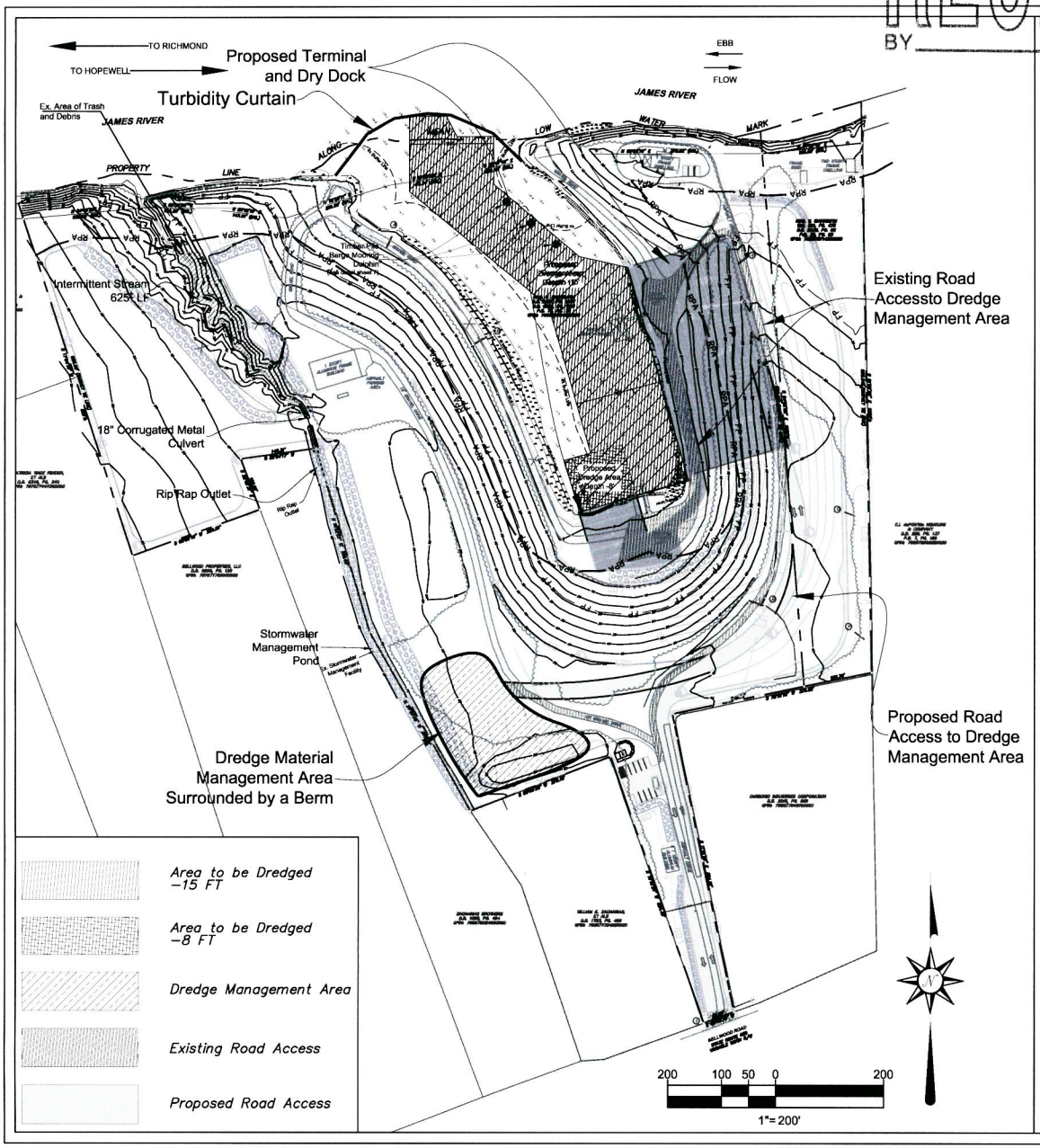



# DREDGE MANAGMENT PLAN

# Bellwood Marine Terminal

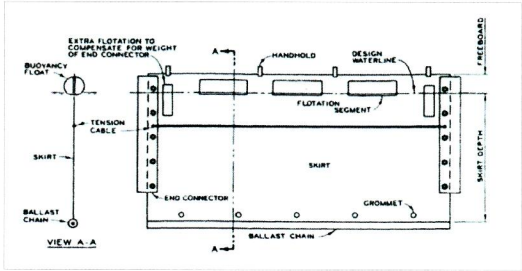
1304 and 1308 Bellwood Road
Chesterfield County, Virginia
June 2012, Revised September 2012

**Proposed Project:**

The proposed project will involve dredging approximately 2.77+/- acres of the existing man-made. Approximately 2.52+/- acres of the cove will be dredged to a depth of -15 FT to accommodate barges into and out of the cove. The area immediately adjacent to the dry dock (approximately 0.25+/- acres) will only be dredged to a depth of -8 FT. Dredging will be completed using a clamshell bucket that minimizing water intake. The dredged material will be placed in an off-road truck and deposited in a 1 acre dredged material management area outside of the RPA. This area will be surrounded by a berm. Transport from the cove to the dredge management area will be either by the existing asphalt road or the proposed access to the terminal. The material will be deposited on the ground to dry. Once dry, the material that cannot be used for the terminal construction will be hauled offsite.

The turbidity curtain will be placed at the entrance to the cove to to prevent any potential contaminants and/or sediment from entering the James River.

**Typical Turbidity Curtain Detail:**

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