

Water Quality Performance Standards Clarifications

A. In all areas where dredging, filling, capping, and other activities such as rock removal will occur in depths shallower than -5 m MLLW:

1. From January 15 through June 15 of any year, absorbent booms, silt curtains, bubble curtains and fish weirs must be erected around the work area to prevent fish, particularly winter flounder, from entering the work area. [Note: other fish deterrent requirements as specified in XX must also be employed.]

3. Inside the silt curtain, except for areas that will be completely filled, turbidity monitoring is required at a reference location established approximately 200-feet up-current from the dredge and at a monitoring location established 200-feet down-current from the dredge. Turbidity standards outlined in Appendix C must be satisfied.

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2. From June 15 through June 15 of any year, work may proceed without silt curtains unless necessary to ensure compliance with turbidity standards.

a. Turbidity monitoring is required at a reference location established approximately 200-feet up-current from the dredge and at a monitoring location established 200-feet down-current from the dredge. Turbidity standards outlined in Appendix C must be satisfied.

b. If silt curtains are deployed to ensure compliance with turbidity standards, turbidity monitoring must be conducted outside of and within 15 feet from the silt curtain and at a reference site located 200 feet from the silt curtain. Turbidity standards outlined in Appendix C must be satisfied.

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B. In all areas (that are not already enclosed) where filling will occur in depths equal to or greater than -5 m MLLW:

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1. From January 15 through June 15 of any year, CAD cells (including the borrow pit) that are being filled or capped shall be completely encircled by silt curtains and absorbent booms for the duration of the filling activity.

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a. Turbidity monitoring must be conducted outside of and within 15 feet from the outside edge of silt curtain and at a reference site located 200 feet from the silt curtain. Turbidity standards outlined in Appendix C must be satisfied.

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2. From June 15 through January 15 of any year, CAD cell filling and capping may proceed without silt curtains unless necessary to ensure compliance with turbidity standards.

a. Turbidity monitoring is required at a reference location established approximately 200-feet up-current from the dredge and at a monitoring location

established 200-feet down-current from the dredge. Turbidity standards outlined in Appendix C must be satisfied.

b. If silt curtains are deployed to ensure compliance with turbidity standards, turbidity monitoring must be conducted outside of and within 15 feet from the outside edge of silt curtain and at a reference site located 200 feet from the silt curtain. Turbidity standards outlined in Appendix C must be satisfied.

3. Year round, all areas where there is filling and capping associated with compensatory mitigation (i.e., OU-3 hot spot capping and winter flounder mitigation creation) will be completely encircled by silt curtains and absorbent booms for the duration of the filling/capping activity.

a. Turbidity monitoring must be conducted outside of and within 15 feet from the silt curtain and at a reference site located 200 feet from the silt curtain. Turbidity standards outlined in Appendix C must be satisfied.

4. [Need to get clarity on the CDF – when will silt curtains be placed and for what activities]

C. In all areas where dredging and associated activities such as rock removal will occur in depths equal to or greater than -5 m MLLW:

1. From January 15 through June 15 of any year, silt-curtains and absorbent booms shall be deployed to enclose all areas being dredged.

a. Inside the silt curtain, turbidity monitoring is required at a reference location established approximately 200-feet up-current from the dredge and at a monitoring location established 200-feet down-current from the dredge. Turbidity standards outlined in Appendix C must be satisfied.

2. From June 15 through June 15 of any year, work may proceed without silt curtains unless necessary to ensure compliance with turbidity standards.

a. Turbidity monitoring is required at a reference location established approximately 200-feet up-current from the dredge and at a monitoring location established 200-feet down-current from the dredge. Turbidity standards outlined in Appendix C must be satisfied.

b. If silt curtains are deployed to ensure compliance with turbidity standards, turbidity monitoring must be conducted outside of and within 15 feet from the silt curtain and at a reference site located 200 feet from the silt curtain. Turbidity standards outlined in Appendix C must be satisfied.

Comment [aw1]: Pages 45 and 46 related to this mitigation say silt curtains will be required at all times around any filling area that is not completely enclosed.

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