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Water Quality Performance Standards Clarifications

A. In all areas where dredging, filling (except for filling below Mean High Water associated with construction of the CDF, which is addressed in section C below), 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.]

a. Inside the silt curtain, except for areas below Mean High Water to be filled in association with construction of the CDF, 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, unless dredging is conducted within 200 feet of the silt curtain, in which case 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.

2. From June 16 through January 14 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.

3. At all times of the year, all areas where there is filling and capping associated with compensatory mitigation (i.e.,OU-3 hot spot capping) 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.

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B. In all areas (except for filling associated with construction of the CDF, which is addressed in Section C below) that are not already enclosed) where filling (including CAD cell and mitigation capping) will occur in depths equal to or greater than -5 m MLLW:

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.

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.

2. From June 16 through January 14 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. At all times of the year, all areas where there is filling and capping associated with compensatory mitigation (i.e., 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.

C. At all times of the year, when filling below Mean High Water occurs in association with construction of the CDF, the area being filled shall either be completely encircled with steel sheet piling, or completely encircled with a combination of steel sheet piling and silt curtains, or completely encircled with silt curtains.

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.

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D. 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, unless dredging is conducted within 200 feet of the silt curtain, in which case 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.

2. From June 16 through January 14 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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