

DEC Office Only: Landfill Name:

Authorization #:

This form is required for a new municipal solid waste landfill (MSWLF) or expansion of a MSWLF that will be located in wetlands.

1. Attach documentation to demonstrate that there is no practical alternative to the site chosen, to the extent required under 33 USC 1344 (Clean Water Act Section 404) [18 AAC 60.315(1)]

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2. Attach documentation to demonstrate that the landfill will not [18 AAC 60.315(2)]:

- a. Cause or contribute to a violation of water quality standards under 18 AAC 70;
 - b. Violate an applicable toxic effluent standard or prohibition under 33 USC 1317 (Clean Water Act Section 307);
 - c. Impact an endangered or threatened species, or degrade critical habitat; and
- d. Violate requirements of 33 USC 1401-1445 (Marine Protection, Research, and Sanctuaries Act).

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3. Attach documentation to demonstrate that the landfill will not cause or contribute to degradation of the wetlands by addressing [18 AAC 60.315(3)]:

- a. Erosion, stability, and soil migration characteristics of native soils and landfill materials;
- b. Volume and chemical nature of the waste;
- c. Effects on fish, wildlife, and other aquatic organisms and their habitat from release of the solid waste;
- d. Potential effects of catastrophic release of waste and the resulting impacts on the environment; and
- e. Any additional factors necessary to demonstrate that the wetlands are sufficiently protected.

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4. Attach documentation to demonstrate that steps have been taken to achieve no net loss of wetlands, as defined by acreage and function. Documentation must include a demonstration that [18 AAC 60.315(4)]:

- a. Impacts to the wetlands have been avoided to the maximum extent practical;
- b. Unavoidable impacts to the wetlands have been minimized to the maximum extent practical; and
- c. Compensatory mitigation actions have been taken to offset unavoidable wetland impacts.

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