

Maintenance Dredging of Accumulated Sediment within Lake Wallenpaupack

The following paragraphs discuss requirements for the removal of accumulated silts and sediments from reservoirs impounded by dams, including Lake Wallenpaupack. Please be sure to read this page in its entirety.

Pursuant to Section 105.131(c) of the Pennsylvania Department of Environmental Protection's Rules and Regulations, removal of accumulated sediments from the reservoir of a **jurisdictional dam** is considered maintenance and does not require a state permit under the Dam Safety and Encroachments Act, however other local and federal permits may be required.

Any activity expanding the reservoir area or its depth does not qualify as maintenance and therefore requires a Water Obstruction and Encroachment Permit.

Because the reservoir impounded by a dam is considered waters of the United States, Federal authorization may be required under the provision of Section 404 of the Clean Water Act, as amended, and/or Section 10 of the Rivers and Harbors Act of 1899.

After obtaining preliminary approval for maintenance dredging of accumulated sediment from Brookfield Renewable Energy Group, the applicant should contact the Army Corps of Engineers and the appropriate Conservation District (Pike County Conservation District at 570-226-8220 or Wayne Conservation District at 570-253-0930).

To apply for Federal Authorization to remove accumulated silts and sediments, **one copy** of the following information should be forwarded to the United States Army Corps of Engineers-Philadelphia District (Pocono Field Office), 253 Route 435, Suite 4, Clifton Township, PA 18424:

- The name and address of the dam owner.
- A copy of the USGS topographic map indicating the location of the dam and reservoir. For large impoundments, specify the location of proposed sediment removal.
- Results of the completed Pennsylvania Natural Diversity Inventory (PNDI) Project Planning Environmental Review form, along with comment forms from resource agencies if applicable. An on-line version of the PNDI Environmental Review Tool is available at: <http://www.naturalheritage.state.pa.us/>.
- A scaled plan view showing the dam and impoundment area, aerial extent of maintenance dredging (indicate the total area to be dredged in square feet or acres), and the proposed depths.
- An explanation on how the area to be dredged will be accessed.
- An explanation of the potential source of the accumulated sediment.
- A narrative indicating how and what type of equipment will be used to remove the sediment.
- A plan, including a location map, showing the proposed dredge disposal area and its proximity to any streams, floodways or wetlands.
- Color photographs of the impoundment area and the dredge disposal site.

Erosion and Sediment Control Plan-A plan for controlling erosion and sediment must be developed and implemented during sediment removal and at the disposal area. Brookfield Renewable Energy Group requires the approval of this plan by the applicable Conservation District prior to granting their final approval for the maintenance dredging project. To apply for the erosion and sediment control plan approval, submit the written erosion and sediment control plan, with the appropriate fee for services and application, to the applicable Conservation District.