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**Materials**<sup>12</sup>

**A. Activities in Wetlands.** DNR may authorize materials removal and other activities in wetlands, including permits for materials extraction and the construction of roads and pads, if it is determined that the proposed activity will not cause significant adverse impacts to important fish and wildlife habitat or important ecological processes, a feasible and prudent alternative does not exist, and it is determined to be in the state's best interest.

Materials removal from wetlands, lakes, or stream corridors (including active and inactive floodplains) should occur only after design consultation with the Department of Fish and Game, the Department of Environmental Conservation, and the City and Borough of Juneau. An Alaska Statutes Title 16 Permit may be required from ADFG in fish-bearing waters. Dredging and filling activities require a U.S. Army Corps of Engineers Section 404 Permit.

**B. Maintain Other Uses and Resources.** Before materials are extracted, DNR will ensure that requirements of the material sale contract adequately protect other important resources and uses, such as existing water rights, water resource quantity and quality, navigation, fish and wildlife habitat and harvest, commercial forest resources, recreation resources and uses, heritage resources, adjacent land uses, scenic resources, and access to public or private lands.

DNR should determine if other existing material sites can be vacated and rehabilitated as a result of opening a new material site. The disposal of materials should be consistent with the applicable management intent statement and management guidelines of the plan.

**C. Land Offerings in Areas of High Materials Potential.** Generally, if a designated settlement area contains sand and gravel deposits, rock sources, or other similar, high value materials resources, a pit area will be identified and retained in public ownership for future use before lands are offered for conveyance.

**D. Screening Materials Sites.** Material sites will, where feasible and prudent, be screened from roads, residential areas, recreational areas, and other areas of significant human use. Sufficient land will, where feasible and prudent, be allocated to the materials site to allow for such screening.

For additional guidelines affecting material removal, see the *Subsurface Resources* in this chapter.

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12 "Materials" include but are not limited to common varieties of sand, gravel, rock, peat, pumice, pumicite, cinders, or clay.