

Bank Stabilization Permitting:

Bank stabilization projects are usually constructed between the 17.4 ft and 23.3 ft tide line. When walking the beaches along Kachemak Bay you will see a variety of options from gabions (wire baskets) to rock boulders. All shoreline bank stabilization projects may impact neighboring properties as well as jeopardize the integrity of the bank it is designed to protect. For this reason, bank stabilization projects are regulated within reviewed by the City of Homer.

Applicants wishing to construct a bank stabilization project are directed to the Army Corp of Engineers (ACOE) and Alaska Dept of Fish and Game (AF&G). Their requirements are listed below.

Below is an outline of the permitting requirements.

Activity below 17.4 ft (Critical Habitat Area): If heavy equipment access is needed through or to stage equipment below the 17.4 ft tide line, Fish and Game (F&G) [Special Area Permit](#) is required. Ginny Litchfield is the Kenai Peninsula Area Manager. 907-714-2477. Email: ginny.litchfield@alaska.gov
<http://www.adfg.alaska.gov/static/license/uselicense/pdfs/specareapermit.pdf>

Between 17.4 ft and 23.3 ft: The bulk of the bank stabilization activity takes place between the 17.4 - 23.3 ft tide line. A permit from [Army Corps of Engineers \(ACOE\)](#) is required. Kenai Office, 907-283-3519. [Email](#). See criteria below.

- a. No material is placed in excess of the minimum needed for erosion protection.
 - b. Bank stabilization activity is less the 500 ft in length.
 - c. The activity will not exceed an average on one cubic yard or material per one linear foot.
 - d. No material is place in any special aquatic site, including wetlands;
 - e. No material to impair surface water flow
 - f. No material placed in a manner that will be eroded by normal or expected high tides.
- If the project exceeds these standards a more detailed ACOE permit could be requested.

Above the 23.3 ft: Typically this includes fill, grading and revegetation to meet the upland contours. No state/federal permits are needed (unless the project is in wetlands). Your site plan should include the amount and type of upland fill, the grades that will be produced and revegetation plans to stabilize the slope.

Final Step the Zoning Permit: With the state and federal permits in place, the City verifies that:

- The above requirements have been met, and
- All fill is non-toxic, and
- The 17.4 ft tide line is staked and photos are taken.

Only then, is a Zoning Permit issued, \$200 fee.

