

Galbreath Wildlands Preserve Fairfield Osborn Preserve Los Guillicos Preserve

Common Types of Required Permits

Persons applying for access are responsible for securing any necessary environmental permits for their activities. Contacting responsible agencies directly is necessary for ensuring accuracy.

MOVING OF PLACING FILL MATERIALS INTO STREAMS

- Activity Requiring Permit: Placing fill materials—such as dirt, rock or causing them to be released into or within "waters of the United States." Some habitat restoration projects require permits. "Waters of the U.S." are streams, wetlands in or next to streams, areas influenced by tides, navigable waters, lakes, reservoirs and other impoundments.
- **Permits Needed:** (404 and 401 permits are closely coordinated between federal and state agencies)
 - <u>404 Permit</u> (US Army Corps of Engineers)
 - <u>401 Certification (North Coast Regional Water Quality Control Board)</u>

CONDUCTING A PROJECT IN A STREAM CHANNEL OR BANK

- Activity Requiring Permit: Anything that affects flows, channels, or banks of rivers, streams, and lakes. Some habitat restoration projects require permits.
- Permits Needed:
 - <u>Streambed Alteration Agreement (California Department of Fish and Wildlife)</u>

WORKING WITH ANIMALS

- Activity Requiring Permit: Taking, collecting, capturing, marking, or salvaging mammals, birds and their nests and eggs, reptiles, amphibians, fishes, and invertebrates. "Take" is defined "harass, harm, pursue, hunt, shoot, wound, kill, trap, capture, or collect, or to attempt to engage in any such conduct."
- Permits Needed:
 - <u>Scientific Collecting Permit</u> for working with any California animal (California Department of Fish and Wildlife)
 - <u>U. S. Federal Bird Banding and Marking Permit</u> for banding birds (USGS Bird Banding Lab)
 - <u>Migratory Bird Permit</u>— for working with or causing nesting failure in birds listed by Migratory Bird Treaty Act. (USFWS Migratory Bird Permitting Office)

• <u>Animal Care and Use Committee Approval</u> – for working with vertebrates in captivity (Dean of the School of Science & Technology is the Institutional Officer at SSU)

WORKING WITH PROTECTED SPECIES

- Activity Requiring Permit: Taking, collecting, capturing, marking, or salvaging protected animals. "Take" is defined "harass, harm, pursue, hunt, shoot, wound, kill, trap, capture, or collect, or to attempt to engage in any such conduct."
- Permits Needed:
 - <u>Memorandum of Understanding</u> for working with protected animals (California Department of Fish and Wildlife)
 - <u>Plant Collection Permit</u> for working with California protected plants (California Department of Fish and Wildlife)
 - Scientific Research Permit (Section 10 of Endangered Species Act (ESA))
 - <u>for "take" of an ESA-listed marine species or anadromous fish (National Marine</u> Fisheries Service)
 - <u>for "take" of all other ESA-listed (US Fish and Wildlife Service)</u>

USE OF HERBICIDES AND PESTICIDES

- Activity Requiring Permit: Use of chemicals near waters of the U.S. (e.g., within 20 yds. of salmon-supporting waters, or within 400 ft. of red-legged frog critical habitat).
- Permits Needed:
 - <u>Statewide General National Pollutant Discharge Elimination System Permit for the Discharge of Aquatic Pesticides for Aquatic Weed Control in Waters of the United States (General Permit No. CAG 990005) was issued by the State Water Regional Control Board in 2004. To obtain coverage under this General Permit, a discharger must submit a completed NOI, a vicinity map, and the first annual fee to the appropriate Regional Water Quality Control Board.</u>

DISTURBING CULTURAL RESOURCES

- Activity Requiring Permit: Activities with potential effects on cultural resources, including archaeological and historical resources 50 years or older.
- **Permits:** (permits are closely coordinated between federal and state agencies and governed by National Historic Preservation Act: Section 106)
 - <u>California State Historic Preservation Office</u>
 - Federal Advisory Council on Historic Preservation