

## **Species Protective Measures for Boat Ramp Projects**

1. Isolate project area during construction with a floating silt curtain to exclude fish and to contain turbid (muddy) waters.
2. No uncured concrete or runoff from uncured concrete should be allowed to enter the water.
3. Cast in place concrete for ramp construction should be limited to portions of the ramp located two or more feet above the water surface elevation.
4. Use clean riprap to armor cut or fill slopes below normal high water elevation.
5. Place riprap along both sides and at the toe of ramp to prevent current, waves, and prop wash from eroding or undermining the structure.