

**CHINOOK SALMON AND BULL TROUT WORK WINDOWS
FOR THE LAKE WASHINGTON SYSTEM**

Current information suggests that the work windows in the following table will help protect chinook salmon and bull trout from potential effects of construction activities. * * There are additional work window restrictions for bald eagles (see Tables 2 and 3).

Table 1

Specific Area	Work Window (when work is allowed)
Lake Washington Ship Canal (from the Chittenden Locks to the east end of the Mountlake Cut)	October 1 -April 15
Lake Washington	
• South of I-90	
---within 1 mile of Mercer Slough or Cedar River	July 16-July 31 <i>and</i> November 16-December 31
---further than 1 mile from Mercer Slough or Cedar River	July 16-December 31
• Between I-90 & SR 520	July 16-April 30
• North of SR 520	
----Between SR 520 & a line drawn due west from Arrowhead Point	July 16-March 15
----North of a line drawn due west from Arrowhead Point	July 16-July 31 <i>and</i> November 16- February 1
Sammamish River	July 16-July 31 <i>and</i> November 16-February 1
Lake Sammamish	
--further than 1/2 mile from Issaquah Creek	July 16-December 31
--within 1/2 mile of Issaquah Creek	July 16-July 31 <i>and</i> November 16-December 31

* * Adherence to these timing windows is necessary, in most cases, to maintain a not likely to adversely affect (NLAA) determination if all other measures have reduced the project impacts to this level.

BALD EAGLE WORK WINDOWS FOR THE LAKE WASHINGTON SYSTEM

Status of the Bald Eagle in the Lake Washington System

The bald eagle was federally listed as threatened in 1978. It is widespread in Washington. The bald eagle is known to winter and nest in the Lake Washington system. They can be found throughout the year foraging around Lake Washington, Lake Sammamish, Lake Union, and the Sammamish River.

Habitat Conditions for the Bald Eagle

Habitat removal and noise may affect nesting, roosting, and foraging bald eagles. Nesting activity begins in early January with nest building or reconstruction. It concludes in mid-August when the young leave the nest. During the winter months, from the beginning of November through March, bald eagles frequent sites for feeding, resting and roosting. The birds are particularly vulnerable during these time periods.

Measures to Minimize Impacts to the Bald Eagle

To minimize impacts to bald eagles, the following measures have been developed and should be implemented, as appropriate. These measures apply to Lake Washington, Lake Sammamish, Lake Union, and the Sammamish River, only. Additional measures may apply at other locations within Washington.

1. Activities that do not alter suitable nesting, perching, or roosting habitat, and that are conducted within the August 16 to October 30 window (to avoid the bald eagle nesting and wintering seasons) generally would not affect bald eagles. Applying these measures would eliminate the need to consult on bald eagles for the proposed project.
2. If work is proposed during the nesting season, the following measures must be incorporated to minimize impacts to bald eagles:

TABLE 2

Distance of Nest to Project	Minimization Measure
Nest is less than 1/4 mile from project and in line of sight of the project	No work from January 1 through August 15
Nest is less than 1/4 mile from project but is not in line of sight of the project	No activities exceeding ambient noise levels, including pile driving, from January 1 through August 15
Nest between 1/4 and 1/2 mile from project.	No restrictions on construction activities, except pile driving. No pile driving from January 1 through August 15
Nest between 1/2 mile and 1 mile from project	No restrictions on construction activities, except pile driving. Vibratory pile driver must be used from January 1 through August 15.

3. If work is proposed during the winter season in areas used by bald eagles for roosting, perching, or feeding, the following measures must be incorporated to minimize impacts to bald eagles:

TABLE 3

Distance of Roosting, Perching or Feeding Habitat to Project	Minimization Measure
Roosting, perching, or feeding habitat within 1/4 mile of proposed project.	No work from October 31 through March 31.
Roosting, perching, or feeding habitat between 1/4 mile and 1 mile of proposed project.	No restrictions on construction, except pile driving. Vibratory pile driver must be used from October 31 through March 31.