

Bald Eagle Project Screening Form

Bald eagles are unlikely to be disturbed by routine use of roads, homes or other facilities where such use occurred prior to or during the successful breeding of an eagle pair. This guidance is specific to new or intermittent activities in Pennsylvania, and is based on the **National Bald Eagle Management Guidelines**. The *Guidelines*, along with other eagle information, are available at <http://www.fws.gov/northeast/EcologicalServices/eagle.html>.

The *Guidelines* will help you determine which specific measures are needed to avoid disturbing breeding and nesting bald eagles, based on the type and scope of your proposed project or activity, and its distance from a bald eagle nest. Before you begin, determine exactly where your proposed project occurs with respect to known bald eagle breeding territories (see **Bald Eagle Nest Sites in Pennsylvania** (http://www.fws.gov/northeast/pafo/bald_eagle.html)). Note that this form does not address the potential for a project or activity to disturb foraging or roosting bald eagles, especially when foraging or roosting takes place outside of nesting territories.

PROJECT INFORMATION

State: Pennsylvania County: Beaver PNDI # 201508270201
Lat/long (decimal degrees): 40.651054 -80.359981 Size: _____ acres/miles
Project Name: Shell Falcon Ethane Pipeline System Project

PROJECT CONTACT INFORMATION

Name: Robert Wooten Phone: 832-762-2568
Address: 150 North Dairy Ashford, #A2036
Houston, Texas 77079
Email: Robert.Wooten@shell.com

PROJECT ACTIVITY CATEGORY(S)

Place a check next to all of the activities that are proposed. Activities are grouped based on the nature and magnitude of impacts to bald eagle nests.

- Construction and Development Activities → go to pages 2 and 3
- Maintenance and Restoration Activities → go to pages 4 and 5
- Timber Operation and Forestry Practices → go to page 6
- Use of Helicopters or Fixed-wing Aircraft → go to page 7
- Blasting or Other Loud, Intermittent Noises (including Fireworks) → go to page 8
- Recreational Activities → go to page 9

Construction and Development Activities

Which construction or development activities will be carried out? (check all that apply)

- Building construction
- Construction of roads, trails, canals, power lines, pipelines and other linear utilities
- Agriculture or aquaculture – new or expanded operations
- Alteration of shorelines or wetlands
- Installation of docks or moorings
- Water impoundment or withdrawal
- Mining
- Oil and natural gas drilling and refining
- Installation or expansion of marinas with a capacity of 6 or more boats

Are any bald eagle nests visible from the project or activity area? Before going on site to determine nest visibility with the naked eye and with 4X binoculars, determine the location of the breeding territory (see map of **Bald Eagle Nest Sites in Pennsylvania**). The breeding territory may include multiple eagle nests.

- Yes → Stop. Implement Avoidance Measures **(AM) 2 and 5** (see page 3)
- No → Go to the next question

Which category(s) most closely fits your proposed project or activity? (check all that apply)

- Building construction, 1 or 2 story, with a project footprint of ½ acre or less
- Construction of roads, trails, canals, power lines, or other linear utilities
- Agriculture or aquaculture – new or expanded operations
- Alteration of shorelines or wetlands
- Installation of docks or moorings
- Water impoundment or withdrawal

→ Implement AM 3, 4 and 5 (p. 3)

- Building construction or expansion, 3 or more stories
- Building construction or expansion, 1 or 2 story, with project footprint more than ½ acre
- Mining
- Oil and natural gas drilling and refining
- Installation or expansion of marinas with a capacity of 6 or more boats

→ Go to the next question

Is there a similar activity within 1 mile of the nest?

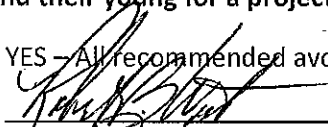
- Yes → Stop. Implement AM 3, 4 and 5 (see page 3)
- No → Implement AM 1 and 5 (see page 3)

AVOIDANCE MEASURES (AM) – Based on your responses to the questions posed for Construction and Development Activities, specific measures were recommended to avoid disturbing bald eagles and their young. **Place a check mark next each avoidance measure (AM) that was recommended above and will be implemented.**

- AM 1 – A distance **buffer of at least 660 feet** (200 meters) will be maintained between all project activities and the nest (including alternate¹ nests).
- AM 2 – A distance **buffer of at least 660 feet** (200 meters) will be maintained between all project activities and the nest (including alternate nests). If a similar activity (i.e., similar in kind and size) is closer than 660 feet and has been tolerated by eagles, 1) the distance buffer will be the same or greater than that of the existing tolerated activity, and 2) between the modified distance buffer and 660 feet, all activities that may disturb bald eagles will be avoided from January 1 to July 31. These activities include, but are not limited to: construction, excavation, use of heavy equipment, use of loud equipment or machinery, vegetation clearing, earth disturbance, planting, and landscaping.
- AM 3 – A distance **buffer of at least 330 feet** (100 meters) will be maintained year-round between all project activities and the nest (including alternate nests). If a similar activity (i.e., similar in kind and size) is closer than 330 feet and has been tolerated by eagles, the distance buffer will be the same or greater than that of the existing tolerated activity.
- AM 4 – Within **660 feet** of the nest², all activities that may disturb bald eagles will be avoided from **January 1 to July 31**. These activities include, but are not limited to: construction, excavation, use of heavy equipment, use of loud equipment or machinery, vegetation clearing, earth disturbance, planting, and landscaping.
- AM 5 – Established landscape buffers that screen the activity from the nest will be maintained.

Will the proposed activity include ALL of the recommended measures to avoid disturbance of bald eagles and their young for a project of this type?

- YES – All recommended avoidance measures will be followed.



(signature)

8-23-17

(date)

U.S. Fish and Wildlife Service Determination: Disturbance of bald eagles is unlikely to occur. You may print pages 1-3, then sign and date it for your records. This will serve as documentation that you are following the U.S. Fish and Wildlife Service's recommendations for avoiding disturbance of bald eagles.

- NO – One or more recommended avoidance measures will not be followed.

U.S. Fish and Wildlife Service Determination: Your action may disturb bald eagles. If you would like further assistance in determining whether bald eagles may be disturbed, contact the Service's Northeast Regional Bald and Golden Eagle Coordinator at 413-253-8592 or Sarah_Nystrom@fws.gov.

¹ An alternate nest is a nest that is built or maintained by eagles, but not used for nesting in a given year.

² This seasonal restriction applies to activities outside the distance buffer identified in AM 3 (e.g., in the zone from 330 feet to 660 feet from the nest).