



## ECMC WILDLIFE HABITAT DRAWING OPERATOR GUIDANCE

### FORM 2A

#### Rule 304.b.(7).C. - Wildlife Habitat Drawing

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### Document Control

- **Created Date:** March 31, 2025
- **Last Updated:** June 16, 2025
- **Document Owner:** ECMC Planning and Permitting Unit
- Change log may be viewed at the bottom of the document.

### Rule Citation

#### 304.b.(7).C. Wildlife Habitat Drawing.

A drawing, map, or aerial image depicting High Priority Habitat (HPH) within 1 mile of Working Pad Surface (WPS).

### Purpose of Attachment

The purpose of the Wildlife Habitat Drawing is to show any current mapped HPHs that are within 1 mile of the WPS of a proposed Oil and Gas Location, as well as the proposed access road and utility/pipeline corridor. This attachment is required, whether the proposed Location is within or outside of HPH.

The Wildlife Habitat Drawing may help determine if any rule-based requirements apply based on proximity to HPH, including maximum permissible light levels, dust controls measures, and operating requirement if upgradient to an aquatic habitat. The attachment is also used to determine if Colorado Parks and Wildlife (CPW) consultation is required under Rule 309.e.(2).

Additional Operator Uses of Wildlife Habitat Drawings:

- The HPH information can be used by the operator to aid in location planning and design, while providing an understanding of the sensitive environments that may be near the proposed Location.
- This attachment may also be used to help plan access roads, pipeline corridors, and other infrastructure associated with the proposed Oil and Gas Location in a manner that avoids impacts to nearby HPH.
- The operator can use the attachment to help develop Best Management Practices (BMPs) that address noise, lighting, odors, dust, and other nuisances that may impact wildlife.

## **Guidance/Requirements**

### **Set of Requirements**

1. A Wildlife Habitat Drawing will be prepared for all Form 2As, regardless of whether HPH is within 1 mile or the WPS.
2. The Wildlife Habitat Drawing may be prepared on an aerial photo or topographic map. Operators may submit more than one drawing as a single attachment, with different basemaps, to assist with the understanding of the general settings and factors such as terrain, land use, and other cultural and environmental features.
3. The Drawing should include:
  - a. The boundaries of the WPS and the Oil and Gas Location (also known as the area of disturbance);
  - b. A 1-mile radius line measured from the edge of the WPS;
  - c. The access road(s); and

- d. All pipeline and utility corridors associated with the Oil and Gas Location and operations.
4. HPH areas should be clearly delineated on the Drawing, and each specific HPH clearly identified by the species and/or habitat type. When reviewing multiple, overlapping HPH areas, more than one Drawing may need to be submitted to clearly show each individual HPH, along with an overall Drawing showing all HPH areas within 1 mile of the WPS.
5. The Drawing will include a scale bar, a north arrow, a legend of all symbols to identify pertinent features on the attachment, and a title block that identifies the Operator's name, Oil and Gas Location name, and, location identification (quarter/quarter, section, township, range, county). The scale should be selected to optimize the amount of detail to clearly show the proposed Oil and Gas Location and all surrounding features.

## **Additional Information**

### **Common Errors and Issues Encountered by ECMC Staff**

1. The base layer (aerial or topographical map) is not present.
2. The map is too busy (i.e. multiple HPHs shown in one map, and the map features are not easily discernible from each other).
3. The Wildlife Habitat Drawing is missing current mapped HPH layers.
4. The Wildlife Habitat Drawing is missing the identifying information, such as a title block, Oil and Gas Location Name, operator name, etc.

### **General Notes**

1. Do not include other features not related to wildlife in this drawing. There are other attachments for these features, and they can clutter up the map.

## Frequently Asked Questions

1. N/A

## Document Change Log

Change Date	Description of Changes
March 31, 2025	First Draft
June 2, 2025	Reviewed, ADA accessibility verified
June 16, 2025	Prepared for publication