

CANDLELIGHT CREST

Wildlife and Vegetation Report

5700 W Indiana Street
Golden, CO 80403
May 30th, 2013



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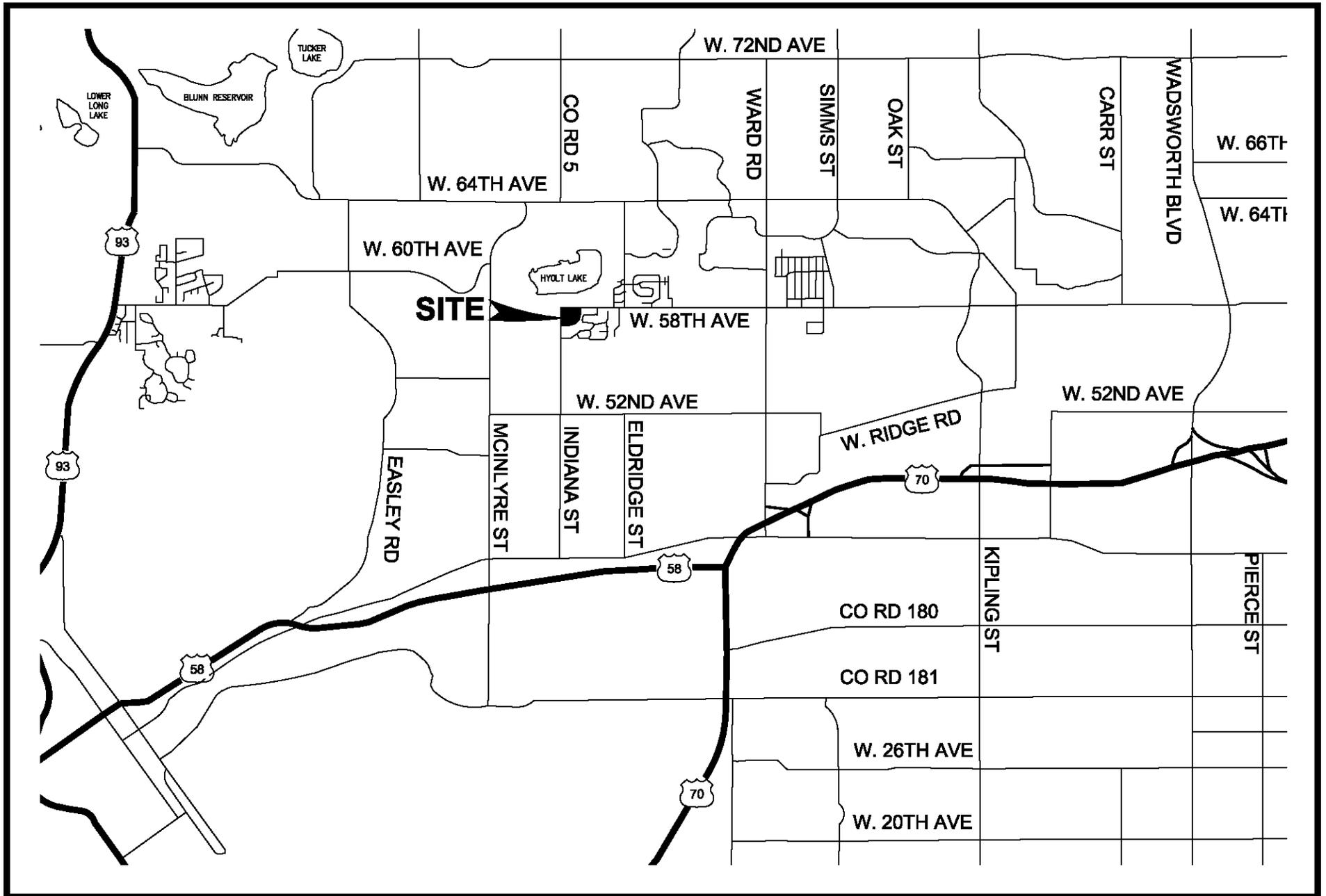
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Site Vicinity Map

FIGURES



VICINITY MAP

SCALE: 1" = 200'

1. General Description

The Site is approximately 12 acres and is located on the southeast corner of West 58th Avenue and Indiana Street in Jefferson County. The site is within the SW ¼ and of section 7, Township 3 South, Range 70 West of the 6th p.m. No major drainageway are located within the property. Adjacent streets include West 58th Avenue to the north and Indiana Street to the west. The existing Candlelight Valley Subdivision borders the site on the east and south.

Existing structures on the property consist of one house and two out buildings that are centered in the south half of the project. Mature trees, concrete drives, and fencing surround the existing house.

A field inspection was conducted on May 13, 2013 to identify and document the presence of natural vegetation communities and general wildlife use.

2. Wildlife Habitat and Species

Wildlife utilizes the general landscape in a multitude of ways and uses a variety of habitats as areas of permanent inhabitation, seasonal inhabitation, breeding grounds, migratory routes, for foraging purposes, or as a temporary shelter. This area is fairly isolated and surround by development, at a minimum it could be considered "open space" providing limited foraging and hunting grounds, refuge, and nesting. This area could also act as a limited movement corridor for various smaller mammals accustomed to more urban environments. Some local wildlife species that may use this habitat within the Site includes coyote (*Canis latrans*), red fox (*Vulpes vulpes*), rabbit (*Lepus sp.*), raccoon (*Procyon lotor*), barn owl (*Tyto alba*), hawks (*Buteo sp.*) and to a limited degree mule deer (*Odocoileus hemionus*).

Historic land use practices have limited the development of natural vegetation on the Site and therefore have limited the overall quality and availability of potential wildlife habitat. Generally, there are features on the Site and the surrounding area that provide general habitat for local songbirds, raptors, waterfowl, amphibians, reptiles and small mammals, however habitat on Site is highly degraded from a wildlife perspective by historic and current land use practices, the presence of non-native plants, the surrounding developments, and the lack of water. Any future land use changes on the Site are likely to have minimal adverse effect to general wildlife in the local vicinity.

3. Existing Vegetation

Only one primary vegetation community exist within the Site. Historic and current land use practices have significantly limited the development of any significant natural vegetation communities. Existing vegetation communities are primarily comprised of modified pasture grasslands consisting of non-native grasses and forbes. The few existing trees that do exist are located adjacent to the existing house. The majority of the Site consists of modified dry pasture grassland. Vegetation coverage is good. Dominant vegetation in this area includes; rabbitbrush (*Ericameria nauseosus*), curly dock (*Rumex crispus*), and crested wheatgrass (*Agropyron cristatum*).

This Report was prepared by:
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