

GENERAL ENVIRONMENTAL NOTES

Wetlands, Threatened and Endangered Species, and Black-Tailed Prairie Dog Habitat

Work activities including the movement and placement of vehicles and equipment shall not disturb wetlands, threatened and endangered species (or their habitat), or black-tailed prairie dog colonies. If any such sites are encountered, CDOT Region 4 Environmental Unit shall be notified so that all applicable clearances and permits may be obtained. Orange construction fencing should be erected to protect these sensitive areas when they are in close proximity to construction activities.

Containment and cleanup of equipment fuel, oil and lubricant leaks for projects in sensitive areas

Contractor shall inspect equipment and vehicles as often as is necessary to insure that petroleum, oils, and lubricants (POL) are not leaking onto the soil or pavement. Absorbent materials or containers approved by the Engineer shall be used to prevent leaking POL from reaching the soil or pavement. Contractor shall have ready approved absorbent materials or containers of sufficient capacity to contain any leak of POL that can reasonably be foreseen. All materials resulting from POL leakage control and cleanup remain the property of the Contractor. The cost for control and cleanup of POL leaks will not be paid for separately, but will be included in the cost of work.

Waste Materials

There shall be no stockpiling or side casting of waste materials including but not limited to paint chips, asphalt, or concrete adjacent to any drainages (including dry drainages). Paint material removed in the course of restriping shall be properly contained and disposed of to prevent such materials from entering waters of the state.

Materials stockpile locations for projects in sensitive areas

All stockpiled project materials shall be located away from sensitive areas and confined so that no material(s) or their runoff enter waters of the US/State, including, but not limited to, wetlands, gullies, seeps, irrigation canals/water, dry washes, ponds, lakes, or streams (ephemeral, intermittent or permanent), whether flowing or dry.

Noxious Weeds

Noxious weeds may persist on or adjacent to the project location. CDOT mandates that all Weed species on the State Weed Law List A and B be addressed according to statute. Information regarding noxious weeds is available through the CDOT R-4 Environmental office.

Environmental Walkthrough

Once construction has been completed the CDOT Project Manager, the CDOT Region 4 Water Pollution Control Manager, and the contractor will conduct a walkthrough of the project site. The purpose of the walkthrough is to identify any areas where BMPs need to be removed or maintained. Please contact **(970)350-2264** at least 7 days prior to final acceptance to schedule the walkthrough.

CDPS/Water Quality

It is estimated that a CDPS Stormwater Construction Permit (SCP) will not be required for this project. The Contractor shall comply with all requirements of Sections 101, 107, and 208 of the 2011 Standard Specifications for Road and Bridge Construction and Revision of Sections 107 and 208 Water Quality Control Under One Acre of Disturbance issued February 3, 2011. If construction activities result in ground surface disturbance of at least one acre, including haul roads, staging and equipment storage areas, and as defined by the Colorado Department of Health and Environment (CDPHE) the Contractor shall obtain a CDPS permit and will be responsible for all costs associated with its full implementation. Obtaining this permit removes the Revision of Sections 107 and 208 Water Quality Control Under One Acre of Disturbance issued February 3, 2011 from this project.

MBTA

The Migratory Bird Treaty Act (MBTA) protects migratory birds and their nests and eggs. For projects that could potentially have an impact, the following conditions apply:

1) Tree Trimming/Removal

Tree trimming and/or removal activities shall be completed before birds begin to nest or after the young have fledged. In Colorado, most nesting and rearing activities occur between April 1 and August 31. However, since some birds nest as early as February, a nesting bird survey shall be conducted by a biologist before any tree trimming or removal activities begin.

2) Birds of Prey

For birds of prey that could potentially nest near the project site, please contact the CDOT R-4 biologist and/or refer to the Colorado Division of Wildlife's "Recommended Buffer Zones and Seasonal Restrictions for Colorado Raptors" guidelines available at Colorado Division of Wildlife district offices.

Bald Eagles

Nest Site: Bald Eagles are protected by the Bald and Golden Eagle Protection Act and Migratory Bird Treaty Act. The CDOW recommends no surface occupancy (beyond that which historically occurred in the area) within ¼ mile radius of active nests. No human encroachment within ½ miles radius on active nests from October 15 through July 31.

Winter Night Roost: No human encroachment from November 15 through March 15 within ¼ mile radius of an active winter night roost if there is no direct line of sight between the roost and the encroachment activities. No human encroachment from November 15 through March 15 within ½ mile radius of an active winter roost if there is a direct line of sight between the roost and the encroachment activities. If Bald Eagles are spotted on or adjacent to the project, CDOT R4, Environmental Unit shall be notified immediately.

Burrowing Owls


Burrowing owls are a state threatened species and are protected under the Migratory Bird Treaty Act. No human encroachment or disturbance within 150 feet of the nest site from March 15 through October 31. If project activities are to take place between these times, a burrowing owl survey must be completed before construction activities take place. If burrowing owls are identified on or adjacent to the project, CDOT R4 Environmental Unit shall be notified immediately.

Golden Eagle

Golden eagles are protected by the Bald and Golden Eagle Protection Act, Endangered Species Act and Migratory Bird Treaty Act. No surface occupancy (beyond that which historically occurred in the area) within 1/4 mile radius of active nests. No human encroachment within 1/2 mile radius of active nests site and associated alternate nests from December 15 to July 15. If Golden Eagles are identified on or adjacent to the project, CDOT R4 Environmental Unit shall be notified immediately.

Ferruginous Hawk

Ferruginous hawks are protected under the Migratory Bird Treaty Act. No surface occupancy (beyond that which historically occurred in the area) within 1/2 mile radius of active nests. No human encroachment within 1/2 mile radius of active nests from February 1 to July 15. If Ferruginous hawks are identified on or adjacent to the project, CDOT R4 Environmental Unit shall be notified immediately.

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File Name: 08 GeneralNotes.dgn			STA 0243-087
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Unit Information	Sheet Subset: ROADWAY		Unit Leader: TAM
Unit Leader Initials		Sheet: 1 of 2	Sheet Number 9


Swainson's Hawk

Swainson's hawks are protected by the Migratory Bird Treaty Act. No surface occupancy (beyond that which historically occurred in the area) within 1/4 mile radius of the nest site and associated alternate nests. No human encroachment within 1/4 mile of the nest and any alternate nests from April 1 to July 15. If Swainson's hawks are identified on or adjacent to the project, CDOT R4 Environmental Unit shall be notified immediately.

Red-Tailed Hawk

Red-tailed hawks are protected by the Migratory Bird Treaty Act. No surface occupancy (beyond that which historically occurred in the area) within 1/3 mile radius of active nests. No human encroachment within 1/3 mile radius of active nests from February 15 through July 15. If red-tailed hawks are identified on or adjacent to the project, CDOT R4 Environmental Unit shall be notified immediately.

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