

Environmental Site Assessment & Wildlife Impact Management Plan (WIMP) Applicability Determination

Jamaso Lateral

Operator: Crestone Peak Resources Midstream LLC (CPRM)

Project: Jamaso Lateral

Location: Section 3 & 4, T4S, R65W

Aurora Zoning: MU-A (Mixed Use-Airport)

Introduction

RPG Resources (RPG) conducted an environmental desktop review of the Jamaso Lateral pipeline easement (Site) to identify any High Priority Habitat, City of Aurora Parks and Open Space, or other significant wildlife habitat or natural resources present within or surrounding the proposed construction area.

This review was conducted to determine the applicability of a Wildlife Impact Mitigation Plan (WIMP) as part of CPRM's Application to the City of Aurora for this project. This review also serves as a preliminary review of compliance with the Endangered Species Act (ESA), Colorado Nongame, Endangered, or Threatened Species Conservation Act, Bald and Golden Eagle Protection Act (BGEPA), Migratory Bird Treaty Act (MBTA), Clean Water Act (CWA), and other applicable agency requirements and recommendations.

Environmental Results & WIMP Applicability

The Site is not within any High Priority Habitats (HPHs), park or open space, or other known significant wildlife habitat. Therefore, **the City of Aurora WIMP regulation does not apply.**

Note: there is one prairie dog colony within 660 feet of the Site (eastern portion); however, this colony is not currently mapped as a known burrowing owl nest site (not currently High Priority Habitat). If this project will occur within the burrowing owl nesting season (March 15 – October 31), burrowing owl surveys will be conducted by qualified biologists to check for new burrowing owl nesting activity. Additionally, there is a National Hydrography Dataset (NHD)- / National Wetland Inventory (NWI)-mapped stream/riverine feature intersecting the Site (western portion); however, field verification revealed that this feature is an upland swale (no ordinary high-water mark or wetland vegetation) and therefore not a constraint for this project.

The detailed results of the desktop review and a map are attached for additional information.



ENVIRONMENTAL SITE ASSESSMENT



Project Name:	Jamaso Lateral	Location:	Sections 3&4, T4S, R65W
Project Type:	Lateral Construction	City, County, State:	Aurora, Arapahoe County, CO
Survey Date:	11/23/2022	Latitude, Longitude:	39.7329616, -104.6600118

HIGH PRIORITY HABITATS

High Priority Habitats:	No	There are no CPW-Mapped High Priority Habitats (HPHs) overlapping the construction easement/ROW (Site).
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EAGLES & MIGRATORY BIRDS (BGEPA, MBTA)

Raptor Nests:	No	One inactive non-eagle raptor nest was observed within 1/2 mile of the Site, approximately 0.39 mile east of the ROW.
Bald Eagle Winter Night Roost/Communal Roost:	No	There are no CPW-mapped bald eagle winter night roosts / communal roosts within 1/2 mile of the Site.
Burrowing Owl Habitat:	Yes	There is one prairie dog colony (suitable burrowing owl habitat) within 660 feet of the ROW; this colony is not known to be an historic active nesting site for burrowing owls. However, if construction begins during the burrowing owl season (March 15 - October 31), burrowing owl surveys will be conducted.
Non-Raptor Migratory Birds:	No	There are no lek sites, rookeries, or other known migratory bird nest sites at or adjacent to the Site.

THREATENED, ENDANGERED, CANDIDATE, & SPECIAL CONCERN SPECIES (ESA)

Preble's Meadow Jumping Mouse (PMJM) Habitat:	No	There is no suitable PMJM habitat at the Site. (Additionally, there is a USFWS-mapped PMJM Block Clearance Zone beginning approx. 500 feet west of the Site.)
Ute Ladies'-Tresses Orchid (ULTO) Habitat:	No	There is no suitable habitat for the Ute ladies'-tresses orchid within or immediately surrounding the Site.
Swift Fox Habitat:	No	The Site is not within CPW-mapped swift fox overall range, and no swift fox habitat was observed via aerial imagery.

WATERS & FLOODPLAIN

Wetlands/WOUS:	No	There is an NHD- /NWI-mapped feature intersecting the Site; however, the feature contains no OHWM or wetland vegetation and is therefore not considered a constraint to this project.
Floodplain:	No	The O&G Location is not within a FEMA-mapped 100-year floodplain.

CITY OF AURORA

Is the Site located in City of Aurora Open Space, Park, or other Recreation Area?	No
City of Aurora Zoning:	MU-A (Mixed Use-Airport)

GENERAL COMMENTS

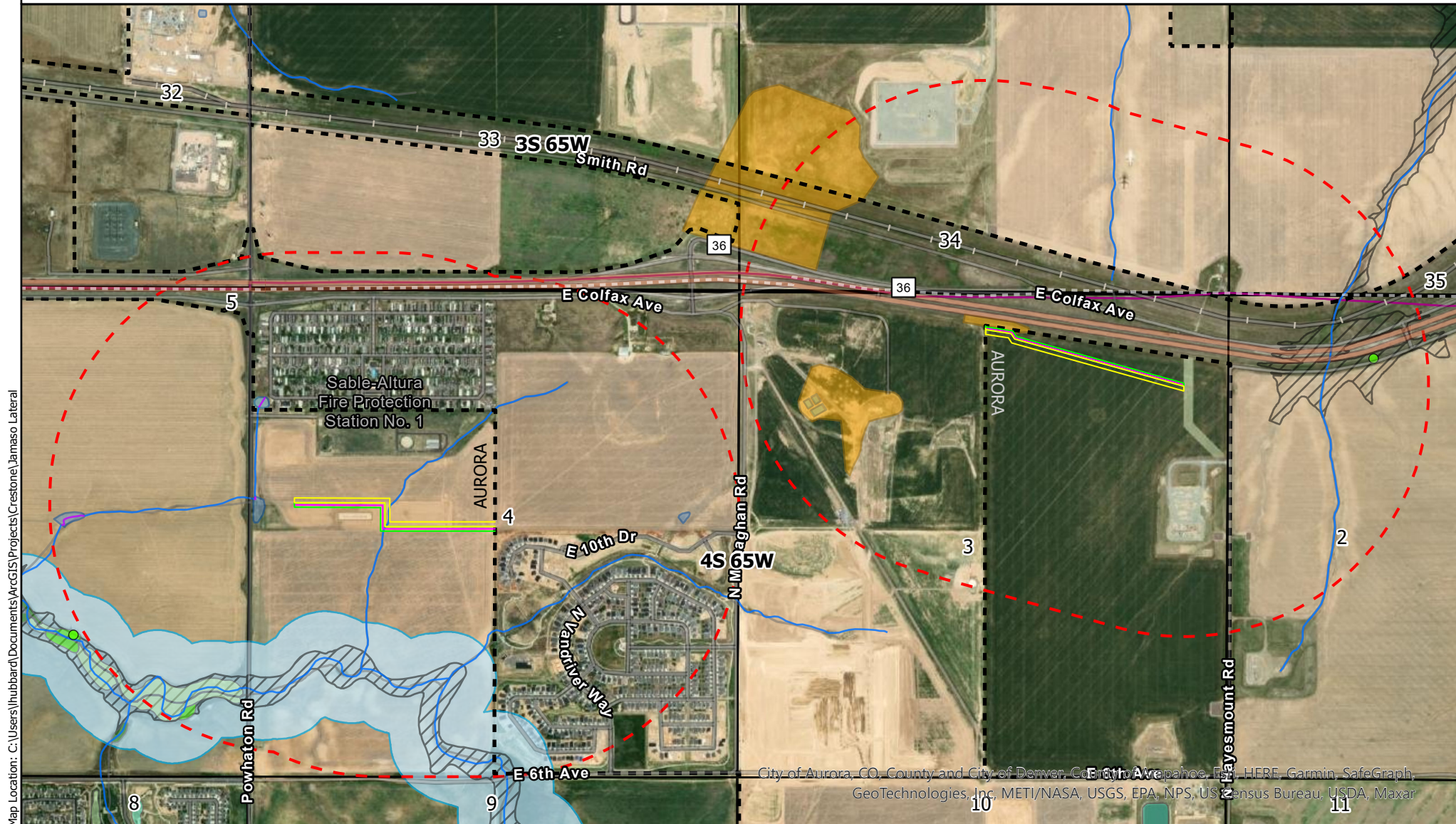
This Site is not within any HPH or other significant wildlife habitat. Therefore, the City of Aurora Wildlife Impact Management Plan (WIMP) regulation does not apply to this location.

All buffer distances referenced above are based on wildlife agency guidance documents and recommendations.





Reviewed By: Lilah Hubbard
Signature:

Title: Wildlife Project Manager

CRESTONE PEAK RESOURCES MIDSTREAM LLC
JAMASO LATERAL
SEC 3 & 4, T4S, R65W, 6th P.M.
AURORA, ARAPAHOE COUNTY, COLORADO



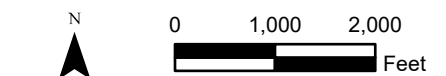
ENVIRONMENTAL SITE MAP

- | | | | | | |
|---|---------------------------------------|---|----------------------------|---|--|
|  | Pipeline - Centerline |  | Burrowing Owl Habitat |  | NWI-Mapped Freshwater Emergent Wetland |
|  | Pipeline - Permanent ROW |  | NHD-Mapped Stream/River |  | NWI-Mapped Freshwater Forested/Shrub Wetland |
|  | Pipeline - Temporary Work Space (TWS) |  | NHD-Mapped Artificial Path |  | NWI-Mapped Forested/Shrub Riparian |
|  | 0.5-Mile Survey Radius |  | NHD-Mapped Lake/Pond |  | Aquatic Native Species Conservation Waters HPH |
|  | Aurora City Limits |  | NWI-Mapped Riverine |  | FEMA 100-Year Floodplain |
|  | Inactive Non-Eagle Raptor Nest |  | NWI-Mapped Freshwater Pond | | |

Projection: WGS 1984

Date: 12/02/2022

Drafted by: LMH



1 inch equals 1,917 feet