

## **NON-MUNICIPAL SOLID WASTE MANAGEMENT FACILITY**

### **SITE APPROVAL APPLICATION**

(revised 01/04/2016)

#### **REQUIREMENTS**

Pursuant to IDAPA 58.01.06, approval of location restrictions by the Department of Environmental Quality (DEQ) is required for all new and lateral expansions of non-municipal solid waste management facilities. Existing facilities are required to comply with the siting requirements within five years from April 26, 2002. Existing facilities may submit existing approvals that demonstrate compliance with applicable siting requirements. Site approval process may occur prior to or concurrently with, design (if applicable), operations, closure and post-closure approval process. Siting approval is required prior to construction of the facility. Approval from local authorities may be required. It is recommended that the applicant contact the county and/or city in which the facility will be located.

#### **PRE-APPLICATION MEETING**

It is very important that the applicant meet with the appropriate DEQ regional office staff before the site approval application is submitted. A tour of the site is very helpful in identifying any possible concerns that may need to be addressed in the application. A pre-application meeting with DEQ, the local Health District and local government is recommended. This will help ensure that there is compliance with location restrictions and operational requirements and that sufficient information is submitted to allow for a timely review. It is advantageous to DEQ, the local health district, local government and the applicant to move this process forward as quickly as possible.

#### **REQUIRED SUBMITTALS**

Please fill out the attached form, complete the questionnaire, and attach at a minimum, the indicated documentation to support the location restriction determinations. Original and 2 copies of the application and supporting documents should be sent to the appropriate DEQ Regional Office listed below.

#### **INCOMPLETE INFORMATION MAY CAUSE DELAY IN THE APPROVAL PROCESS**

## **DEQ REGIONAL OFFICE CONTACTS:**

Please send the original and 2 copies of the completed application and supporting documents to the appropriate regional office below:

Department of Environmental Quality  
Coeur d'Alene Regional Office  
2110 Ironwood Parkway  
Coeur d'Alene, ID 83814  
Contact: Rob Eachon @ 208-666-4615

Department of Environmental Quality  
Lewiston Regional Office  
1118 F. Street  
Lewiston, ID 83501  
Contact: AJ Maupin, P.E @ 208-799-4370

Department of Environmental Quality  
Boise Regional Office  
1445 N. Orchard  
Boise, ID 83706  
Contact: Kevin Ryan P.E. @ 208-373-0184

Department of Environmental Quality  
Twin Falls Regional Office  
650 Addison Avenue West, Ste. 110  
Twin Falls, ID 83301  
Contact: Joe Otero @ 208-737-3885

Department of Environmental Quality  
Pocatello Regional Office  
444 Hospital Way, #300  
Pocatello, ID 83201  
Contact: Ralph Oborn @ 208-236-6160

Department of Environmental Quality  
Idaho Falls Regional Office  
900 Skyline, Suite B  
Idaho Falls, ID 83402  
Contact: Bruce LaRue @ 208-528-2662

## **STATE OFFICE CONTACT:**

Solid Waste Program Manager  
Department of Environmental Quality  
Waste Mgmt and Remediation Division  
1410 N. Hilton  
Boise, ID 83706  
Contact: Mollie Mangerich @ 208-373-0121

**NON-MUNICIPAL SOLID WASTE SITE APPROVAL APPLICATION**

**I. GENERAL INFORMATION** - Please complete (type or print) the General Information section and/or attach Pre-Application Meeting Information if completed.

Applicant's Name Simmons Holdings, LLC

Applicant's Signature 

Application Date December 14, 2023 (Revised April 25, 2024)

Name of Site Cottonwood Transfer Station

Location of Site SW Corner of US Hwy 95 and Cottonwood Butte Road, Cottonwood

Total Acreage of Site Approximately 6 AC

Legal Description A Portion of Government Lots 3&4 in the NW ¼ of Section 4, T31N, R3E, B.M. Idaho County Idaho

Property Owner of Record Simmons Holdings, LCC

Address: 3230 Hwy 162, Kamiah, ID 83536

Telephone: 208-935-2617

(Attach written approval from owner to use site for stated purpose, if owner is different from applicant)

Operator of Proposed Facility Simmons Sanitation Service Inc.

Address: 3230 HWY 162, P.O. Box 1523  
Kamiah, ID 83536

Telephone: 208-935-2617

Contact Person Regarding This Application

Name: Keltic Engineering, Inc/Eric Hasenoehrl, PE

Address: 315 Adams Lane, Lewiston, ID 83501

Telephone: 208-791-9495

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This application is for a:

- ☒ NEW FACILITY
- ☐ LATERAL EXPANSION of existing facility

This application is for what type of facility?

- ☐ Construction & Demolition Waste Landfill
- ☒ Transfer Station
- ☐ Industrial Landfill
- ☐ Compost Facility
- ☐ Waste Tire Collection Site
- ☐ Petroleum Contaminated Soils Processing Site
- ☐ Waste Septage Disposal Site
- ☐ Other (please specify) \_\_\_\_\_

Proposed Tier Classification

- ☒ Tier II
- ☐ Tier III

What is the composition of the waste material to be managed, processed or disposed?

Material	%
<u>MSW</u>	<u>60</u>
<u>Non-MSW*</u>	<u>30</u>
<b>*Includes Construction &amp; Demolitions Waste, Inert Waste, Yard Waste (excluding grass)</b>	
<u>Metal</u>	<u>19</u>

What is the volume/mass of material received per day?

Volume/Mass	Unit
<u>26-32 Tons</u>	<u>per day</u>



## II. LOCATION RESTRICTIONS - SITE APPROVAL

Instructions: These questions relate directly to the location restrictions for non-municipal solid waste management facilities. Answer the questions below and, in an attached report, include all supporting documents and describe how they were used to make the determinations. This documentation should include, but not be limited to, maps, technical reports, letters, documentation of phone conversations, computer models, on-site investigations, analyses, etc.

**01 GENERAL SITING REQUIREMENTS** - All Tier II and III solid waste management facilities regulated under the Solid Waste Management Rules, IDAPA 58.01.06 shall comply with items a through d.

### a. Flood Plain Restriction

Is the facility located within a one hundred- (100) year floodplain? *Provide a copy of the applicable Federal Emergency Management Agency (FEMA) map showing the location of the disposal site with respect to the 100-year flood boundary. If a map is not available for the proposed site location, a site evaluation report and a letter of confirmation, stamped by a registered professional engineer or registered professional geologist, may be required.*

       YES   X   NO\*\*

**\*\*The 1991 FIRM map is the most current information. The digital data is not available at this time through the FEMA Map Application.**

If yes, provide information demonstrating that the facility will not restrict the flow of the one hundred (100) year flood, reduce the temporary water storage capacity of the floodplain, or result in a washout of solid waste to pose a hazard to human health and the environment. *If the site is located within the 100-year floodplain, the demonstration noted above must be prepared and stamped by a registered professional engineer or registered professional geologist, as appropriate.*

Information supporting this section of the application can be found in the attached documentation as follows: (document name, page number, etc.) FIRM Map, Panel No. 160213 0625B

### b. Endangered or Threatened Species Restriction

Is the facility located such that it does not cause or contribute to the taking of any endangered or threatened species of plant, fish, or wildlife or result in the destruction or adverse modification of the critical habitat of endangered or threatened species as identified in 50 CFR Part 17?

  X   YES        NO

Information supporting this section of the application can be found in the attached documentation as follows: (document name, page number, etc.) IPAC Resource List, US Fish and Wildlife Services. \*\*\*

**\*\*\*It has been determined that the Facility location and activities contemplated in this proposal will not impact endangered or threatened species.**

### c. Surface Water Restriction

Is the active portion of the facility located such that the facility shall not cause contamination of surface water, unless such surface water is an integral part of the facility's operation for storm water management and/or leachate management? *Provide at a minimum, a scale map showing the site location and distances to the*

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*nearest surface water bodies. A USGS 7.5-minute topographic map is suggested.*

X YES        NO

Information supporting this section of the application can be found in the attached documentation as follows:  
(document name, page number, etc.) USGS 7.5 min Topo Map, Cottonwood, ID 2020

**d. Parks, Scenic or Natural Use Restriction.**

Is the facility located within one thousand (1,000) feet of any state or National Park, or land reserved or withdrawn for scenic or natural use? *Provide a scaled map showing the disposal site location, and distances to the nearest state or National Park, scenic area, and natural use area.*

       YES X NO

Information supporting this section of the application can be found in the attached documentation as follows:  
(document name, page number, etc.) Site Plan, Keltic Engineering, Inc – 11/09/2023

**Note - Items e through g are required for all Tier II facilities and Tier III facilities except Tier II transfer stations, CESQG Management facilities and incinerators. Item h is required for all Tier II and Tier III NMSW landfills.**

**e. Ground Water**

Is the active portion of the facility located, designed or constructed such that the facility shall not cause contamination of a drinking water source or cause contamination of the ground water?

*Provide information demonstrating that the facility will not degrade ground water. Minimum documentation shall include well driller's reports, boring logs, and/or site-specific environmental assessment information sufficient to demonstrate depth to the uppermost ground water bearing zone and the composition, thickness and characteristics of overlying soil and rock materials. Depending on the nature of the waste to be disposed at the facility and the vulnerability of the ground water beneath the site, best management practices and best practical methods, including special engineering designs, may be required to ensure protection of the ground water.*

       YES        NO

Information supporting this section of the application can be found in the attached documentation as follows:  
(document name, page number, etc.) \_\_\_\_\_

**f. Geologic Restriction**

Is the NMSW Management Facility's active portion located on land that would threaten the integrity of the design? *Minimum documentation must include a description of the site's characteristics sufficient to provide a clear understanding that the site is stable.*

       YES        NO

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If YES, provide information demonstrating that engineering measures have been incorporated into the NMSW Management Facility design to ensure the integrity of the structural components of the NMSW Management Facility will not be disturbed. Factors to consider can include, but not be limited to, on-site and local soil conditions, on-site or local geologic or geomorphologic features, on-site or local human-made features or events? *A site evaluation and letter of confirmation from a registered professional engineer or registered professional geologist may be required.*

Information supporting this section of the application can be found in the attached documentation as follows: (document name, page number, etc.) \_\_\_\_\_

**g. Property Line Restriction**

Is the facility located so that the active portion is any closer than one hundred (100) feet to the property line of adjacent land? *Provide at a minimum, a scaled map showing the active portion of the disposal site, the distance from the active portion to the site property boundaries, and the location and land use of adjacent properties. A 100-foot buffer zone must be maintained between the active portion of the solid waste facility and adjacent properties.*

\_\_\_\_\_ YES

\_\_\_\_\_ NO

Information supporting this section of the application can be found in the attached documentation as follows: (document name, page number, etc.) \_\_\_\_\_

**h. Wetlands**

Is the facility located in a wetland? *Documentation may include a copy of the applicable National Wetlands Inventory map and letters from the U. S. Army Corps of Engineers and the National Resource Conservation Service that provide a wetlands determination.*

\_\_\_\_\_ YES

\_\_\_\_\_ NO

If YES, provide information demonstrating that:

1. No practical alternative exists?
2. The facility will not cause or contribute to violations of the state water quality standards?
3. The facility will not violate any applicable toxic effluent standards or prohibitions under Section 307 of the federal Clean Water Act?
4. The facility will not cause or contribute to significant degradation of the wetlands?
5. No net loss of wetlands will result?

Information supporting this section of the application can be found in the attached documentation as follows: (document name, page number, etc.) \_\_\_\_\_

**02. SITE MAP** - In addition to items a through d and any other applicable items e through g, owners and operators shall include as part of the siting application a scaled map. Please attach a scaled map depicting the

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following:

- a. Highways, roads, and adjacent communities;
- b. Property boundaries;
- c. Total acreage of the site;
- d. Off-site and on-site access roads and service roads;
- e. Types(s) of land use adjacent to the facility and a description of all facilities on the sites;
- f. All water courses, ponds, lakes, reservoirs, canals, irrigation systems, and existing water supplies, within one-quarter (1/4) mile of the proposed facility property lines;
- g. High tension power line right-of-way, fuel transmission pipeline right-of-way, and proposed or existing utilities;
- h. Proposed or existing fencing;
- i. Proposed and existing structures at the facility and within five hundred (500) feet of the facility boundary. This shall include location of employee building and scales (if provided);
- j. Direction of prevailing winds.

### Professional Engineer or Professional Geologist Certification

I am a registered professional engineer or registered professional geologist in the State of Idaho and qualified to evaluate and certify compliance with the location criteria for a non-municipal solid waste management facility. I certify that this application was prepared by me or under my direct supervision.

Signature, seal, and date



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Agent or call the National Flood Insurance Program at (800) 638-6620.



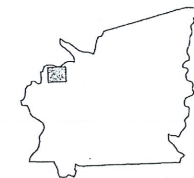
APPROXIMATE SCALE IN FEET  
2000 0 2000

NATIONAL FLOOD INSURANCE PROGRAM

**FIRM**  
FLOOD INSURANCE RATE MAP

IDAHO COUNTY,  
IDAHO  
(UNINCORPORATED AREAS)

PANEL 625 OF 2150  
(SEE MAP INDEX FOR PANELS NOT PRINTED)



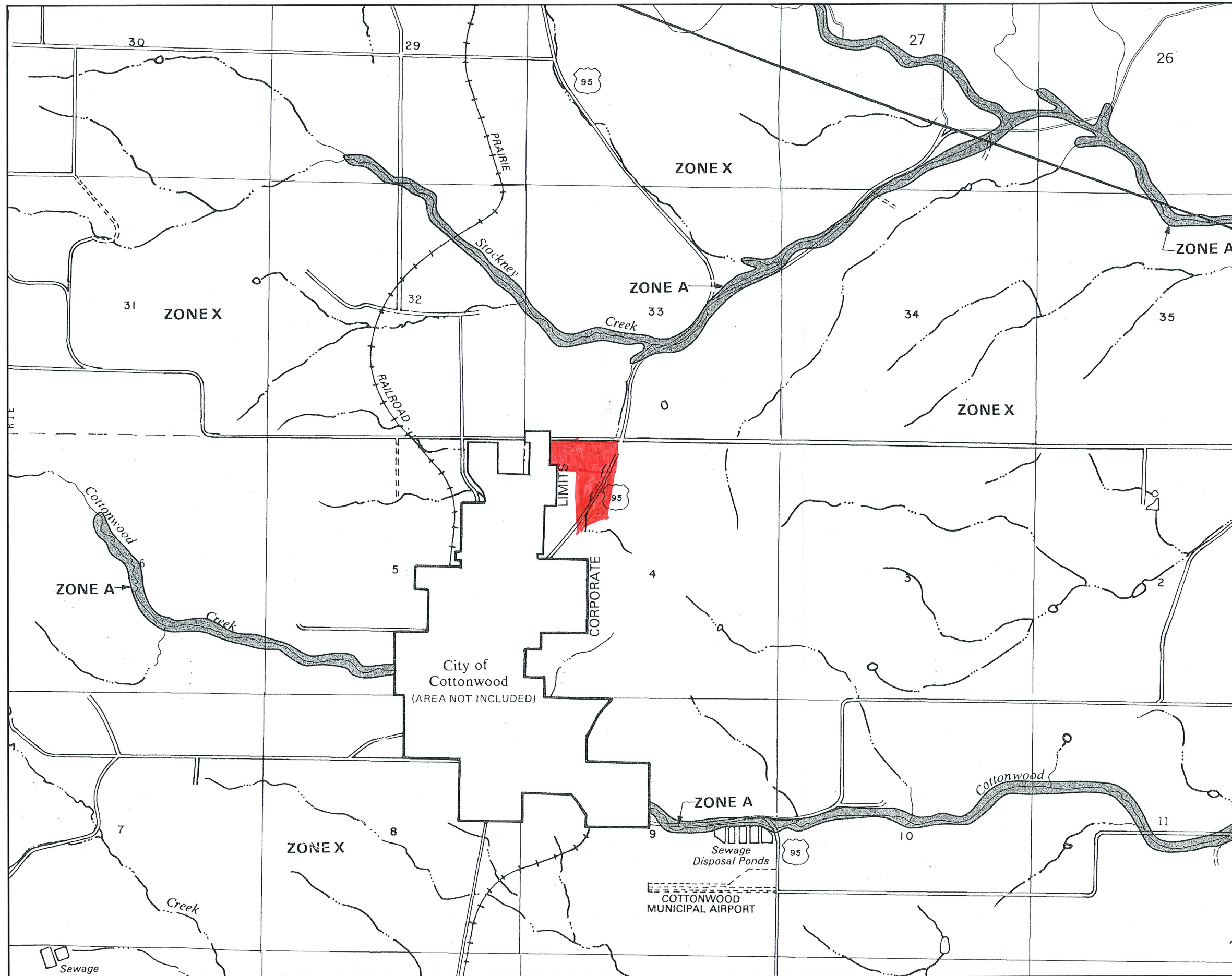
PANEL LOCATION

COMMUNITY-PANEL NUMBER  
160213 0625 B

EFFECTIVE DATE:  
SEPTEMBER 27, 1991



Federal Emergency Management Agency



This is an official FIRMette showing a portion of the above-referenced flood map created from the MSC FIRMette Web tool. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For additional information about how to make sure the map is current, please see the Flood Hazard Mapping Updates Overview Fact Sheet available on the FEMA Flood Map Service Center home page at <https://msc.fema.gov>.

## IPaC resource list

This report is an automatically generated list of species and other resources such as critical habitat (collectively referred to as *trust resources*) under the U.S. Fish and Wildlife Service's (USFWS) jurisdiction that are known or expected to be on or near the project area referenced below. The list may also include trust resources that occur outside of the project area, but that could potentially be directly or indirectly affected by activities in the project area. However, determining the likelihood and extent of effects a project may have on trust resources typically requires gathering additional site-specific (e.g., vegetation/species surveys) and project-specific (e.g., magnitude and timing of proposed activities) information.

Below is a summary of the project information you provided and contact information for the USFWS office(s) with jurisdiction in the defined project area. Please read the introduction to each section that follows (Endangered Species, Migratory Birds, USFWS Facilities, and NWI Wetlands) for additional information applicable to the trust resources addressed in that section.

### Location

Idaho County, Idaho



### Local office

Idaho Fish And Wildlife Office

☎ (208) 378-5243

📠 (208) 378-5262

1387 South Vinnell Way, Suite 368  
Boise, ID 83709-1657



# Endangered species

**This resource list is for informational purposes only and does not constitute an analysis of project level impacts.**

The primary information used to generate this list is the known or expected range of each species. Additional areas of influence (AOI) for species are also considered. An AOI includes areas outside of the species range if the species could be indirectly affected by activities in that area (e.g., placing a dam upstream of a fish population even if that fish does not occur at the dam site, may indirectly impact the species by reducing or eliminating water flow downstream). Because species can move, and site conditions can change, the species on this list are not guaranteed to be found on or near the project area. To fully determine any potential effects to species, additional site-specific and project-specific information is often required.

Section 7 of the Endangered Species Act requires Federal agencies to "request of the Secretary information whether any species which is listed or proposed to be listed may be present in the area of such proposed action" for any project that is conducted, permitted, funded, or licensed by any Federal agency. A letter from the local office and a species list which fulfills this requirement can **only** be obtained by requesting an official species list from either the Regulatory Review section in IPaC (see directions below) or from the local field office directly.

For project evaluations that require USFWS concurrence/review, please return to the IPaC website and request an official species list by doing the following:

1. Draw the project location and click CONTINUE.
2. Click DEFINE PROJECT.
3. Log in (if directed to do so).
4. Provide a name and description for your project.
5. Click REQUEST SPECIES LIST.

Listed species<sup>1</sup> and their critical habitats are managed by the [Ecological Services Program](#) of the U.S. Fish and Wildlife Service (USFWS) and the fisheries division of the National Oceanic and Atmospheric Administration (NOAA Fisheries<sup>2</sup>).

Species and critical habitats under the sole responsibility of NOAA Fisheries are **not** shown on this list. Please contact [NOAA Fisheries](#) for [species under their jurisdiction](#).

1. Species listed under the [Endangered Species Act](#) are threatened or endangered; IPaC also shows species that are candidates, or proposed, for listing. See the [listing status page](#) for more information. IPaC only shows species that are regulated by USFWS (see FAQ).
2. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

The following species are potentially affected by activities in this location:

## Insects

NAME	STATUS
Monarch Butterfly <i>Danaus plexippus</i> Wherever found No critical habitat has been designated for this species. <a href="https://ecos.fws.gov/ecp/species/9743">https://ecos.fws.gov/ecp/species/9743</a>	Candidate

## Flowering Plants

NAME	STATUS
Spalding's Catchfly <i>Silene spaldingii</i> Wherever found There is <b>proposed</b> critical habitat for this species. <a href="https://ecos.fws.gov/ecp/species/3681">https://ecos.fws.gov/ecp/species/3681</a>	Threatened

## Critical habitats

Potential effects to critical habitat(s) in this location must be analyzed along with the endangered species themselves.

There are no critical habitats at this location.

You are still required to determine if your project(s) may have effects on all above listed species.

## Bald & Golden Eagles

There are no documented cases of eagles being present at this location. However, if you believe eagles may be using your site, please reach out to the local Fish and Wildlife Service office.

Additional information can be found using the following links:

- Eagle Management <https://www.fws.gov/program/eagle-management>
- Measures for avoiding and minimizing impacts to birds <https://www.fws.gov/library/collections/avoiding-and-minimizing-incident-take-migratory-birds>
- Nationwide conservation measures for birds <https://www.fws.gov/sites/default/files/documents/nationwide-standard-conservation-measures.pdf>
- Supplemental Information for Migratory Birds and Eagles in IPaC <https://www.fws.gov/media/supplemental-information-migratory-birds-and-bald-and-golden-eagles-may-occur-project-action>

**What does IPaC use to generate the potential presence of bald and golden eagles in my specified location?**

The potential for eagle presence is derived from data provided by the [Avian Knowledge Network \(AKN\)](#). The AKN data is based on a growing collection of [survey, banding, and citizen science datasets](#) and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle ([Eagle Act](#) requirements may apply). To see a list of all birds potentially present in your project area, please visit the [Rapid Avian Information Locator \(RAIL\) Tool](#).

**What does IPaC use to generate the probability of presence graphs of bald and golden eagles in my specified location?**

The Migratory Bird Resource List is comprised of USFWS [Birds of Conservation Concern \(BCC\)](#) and other species that may warrant special attention in your project location.

The migratory bird list generated for your project is derived from data provided by the [Avian Knowledge Network \(AKN\)](#). The AKN data is based on a growing collection of [survey, banding, and citizen science datasets](#) and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle ([Eagle Act](#) requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, please visit the [Rapid Avian Information Locator \(RAIL\) Tool](#).

**What if I have eagles on my list?**

If your project has the potential to disturb or kill eagles, you may need to obtain a permit to avoid violating the [Eagle Act](#) should such impacts occur. Please contact your local Fish and Wildlife Service Field Office if you have questions.

## Migratory birds

Certain birds are protected under the Migratory Bird Treaty Act<sup>1</sup> and the Bald and Golden Eagle Protection Act<sup>2</sup>.

Any person or organization who plans or conducts activities that may result in impacts to migratory birds, eagles, and their habitats<sup>3</sup> should follow appropriate regulations and consider implementing appropriate conservation measures, as described below.

1. The [Migratory Birds Treaty Act](#) of 1918.
2. The [Bald and Golden Eagle Protection Act](#) of 1940.

Additional information can be found using the following links:

- Eagle Management <https://www.fws.gov/program/eagle-management>
- Measures for avoiding and minimizing impacts to birds <https://www.fws.gov/library/collections/avoiding-and-minimizing-incident-take-migratory-birds>
- Nationwide conservation measures for birds <https://www.fws.gov/sites/default/files/documents/nationwide-standard-conservation-measures.pdf>
- Supplemental Information for Migratory Birds and Eagles in IPaC <https://www.fws.gov/media/supplemental-information-migratory-birds-and-bald-and-golden-eagles-may-occur-project-action>

The birds listed below are birds of particular concern either because they occur on the [USFWS Birds of Conservation Concern \(BCC\)](#) list or warrant special attention in your project location. To learn more about the levels of concern for birds on your list and how this list is generated, see the FAQ [below](#). This is not a list of every bird you may find in this location, nor a guarantee that every bird on this list will be found in your project area. To see exact locations of where birders and the general public have sighted birds in and around your project area, visit the [E-bird data mapping tool](#) (Tip: enter your location, desired date range and a species on your list). For projects that occur off the Atlantic



Coast, additional maps and models detailing the relative occurrence and abundance of bird species on your list are available. Links to additional information about Atlantic Coast birds, and other important information about your migratory bird list, including how to properly interpret and use your migratory bird report, can be found [below](#).

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to migratory birds on your list, click on the PROBABILITY OF PRESENCE SUMMARY at the top of your list to see when these birds are most likely to be present and breeding in your project area.

NAME	BREEDING SEASON
Cassin's Finch <i>Carpodacus cassinii</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. <a href="https://ecos.fws.gov/ecp/species/9462">https://ecos.fws.gov/ecp/species/9462</a>	Breeds May 15 to Jul 15
Evening Grosbeak <i>Coccothraustes vespertinus</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.	Breeds May 15 to Aug 10
Rufous Hummingbird <i>elasphorus rufus</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. <a href="https://ecos.fws.gov/ecp/species/8002">https://ecos.fws.gov/ecp/species/8002</a>	Breeds Apr 15 to Jul 15

## Probability of Presence Summary

The graphs below provide our best understanding of when birds of concern are most likely to be present in your project area. This information can be used to tailor and schedule your project activities to avoid or minimize impacts to birds. Please make sure you read and understand the FAQ "Proper Interpretation and Use of Your Migratory Bird Report" before using or attempting to interpret this report.

### Probability of Presence (■)

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. (A year is represented as 12 4-week months.) A taller bar indicates a higher probability of species presence. The survey effort (see below) can be used to establish a level of confidence in the presence score. One can have higher confidence in the presence score if the corresponding survey effort is also high.

How is the probability of presence score calculated? The calculation is done in three steps:

1. The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.
2. To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12 (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is  $0.25/0.25 = 1$ ; at week 20 it is  $0.05/0.25 = 0.2$ .
3. The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

To see a bar's probability of presence score, simply hover your mouse cursor over the bar.

### Breeding Season (■)

Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

### Survey Effort (|)

Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps. The number of surveys is expressed as a range, for example, 33 to 64 surveys.

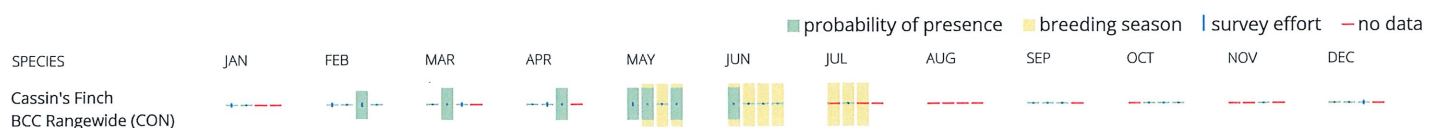
To see a bar's survey effort range, simply hover your mouse cursor over the bar.

### No Data (—)

A week is marked as having no data if there were no survey events for that week.

### Survey Timeframe

Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.





Evening Grosbeak  
BCC Rangewide (CON)



Rufous Hummingbird  
BCC Rangewide (CON)



Tell me more about conservation measures I can implement to avoid or minimize impacts to migratory birds.

[Nationwide Conservation Measures](#) describes measures that can help avoid and minimize impacts to all birds at any location year round. Implementation of these measures is particularly important when birds are most likely to occur in the project area. When birds may be breeding in the area, identifying the locations of any active nests and avoiding their destruction is a very helpful impact minimization measure. To see when birds are most likely to occur and be breeding in your project area, view the Probability of Presence Summary. [Additional measures](#) or [permits](#) may be advisable depending on the type of activity you are conducting and the type of infrastructure or bird species present on your project site.

What does IPaC use to generate the list of migratory birds that potentially occur in my specified location?

The Migratory Bird Resource List is comprised of USFWS [Birds of Conservation Concern \(BCC\)](#) and other species that may warrant special attention in your project location.

The migratory bird list generated for your project is derived from data provided by the [Avian Knowledge Network \(AKN\)](#). The AKN data is based on a growing collection of [survey, banding, and citizen science datasets](#) and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle ([Eagle Act](#) requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, please visit the [Rapid Avian Information Locator \(RAIL\) Tool](#).

What does IPaC use to generate the probability of presence graphs for the migratory birds potentially occurring in my specified location?

The probability of presence graphs associated with your migratory bird list are based on data provided by the [Avian Knowledge Network \(AKN\)](#). This data is derived from a growing collection of [survey, banding, and citizen science datasets](#).

Probability of presence data is continuously being updated as new and better information becomes available. To learn more about how the probability of presence graphs are produced and how to interpret them, go the Probability of Presence Summary and then click on the "Tell me about these graphs" link.

How do I know if a bird is breeding, wintering or migrating in my area?

To see what part of a particular bird's range your project area falls within (i.e. breeding, wintering, migrating or year-round), you may query your location using the [RAIL Tool](#) and look at the range maps provided for birds in your area at the bottom of the profiles provided for each bird in your results. If a bird on your migratory bird species list has a breeding season associated with it, if that bird does occur in your project area, there may be nests present at some point within the timeframe specified. If "Breeds elsewhere" is indicated, then the bird likely does not breed in your project area.

What are the levels of concern for migratory birds?

Migratory birds delivered through IPaC fall into the following distinct categories of concern:

1. "BCC Rangewide" birds are [Birds of Conservation Concern](#) (BCC) that are of concern throughout their range anywhere within the USA (including Hawaii, the Pacific Islands, Puerto Rico, and the Virgin Islands);
2. "BCC - BCR" birds are BCCs that are of concern only in particular Bird Conservation Regions (BCRs) in the continental USA; and
3. "Non-BCC - Vulnerable" birds are not BCC species in your project area, but appear on your list either because of the [Eagle Act](#) requirements (for eagles) or (for non-eagles) potential susceptibilities in offshore areas from certain types of development or activities (e.g. offshore energy development or longline fishing).

Although it is important to try to avoid and minimize impacts to all birds, efforts should be made, in particular, to avoid and minimize impacts to the birds on this list, especially eagles and BCC species of rangewide concern. For more information on conservation measures you can implement to help avoid and minimize migratory bird impacts and requirements for eagles, please see the FAQs for these topics.

Details about birds that are potentially affected by offshore projects

For additional details about the relative occurrence and abundance of both individual bird species and groups of bird species within your project area off the Atlantic Coast, please visit the [Northeast Ocean Data Portal](#). The Portal also offers data and information about other taxa besides birds that may be helpful to you in your project review. Alternately, you may download the bird model results files underlying the portal maps through the [NOAA NCCOS Integrative Statistical Modeling and Predictive Mapping of Marine Bird Distributions and Abundance on the Atlantic Outer Continental Shelf](#) project webpage.

Bird tracking data can also provide additional details about occurrence and habitat use throughout the year, including migration. Models relying on survey data may not include this information. For additional information on marine bird tracking data, see the [Diving Bird Study](#) and the [nanotag studies](#) or contact [Caleb Spiegel](#) or [Pam Loring](#).

What if I have eagles on my list?

If your project has the potential to disturb or kill eagles, you may need to [obtain a permit](#) to avoid violating the Eagle Act should such impacts occur.

Proper Interpretation and Use of Your Migratory Bird Report

The migratory bird list generated is not a list of all birds in your project area, only a subset of birds of priority concern. To learn more about how your list is generated, and see options for identifying what other birds may be in your project area, please see the FAQ "What does IPaC use to generate the migratory birds potentially occurring in my specified location". Please be aware this report provides the "probability of presence" of birds within the 10 km grid cell(s) that overlap your project; not your exact project footprint. On the graphs provided, please also look carefully at the survey effort (indicated by the black vertical bar) and for the

existence of the "no data" indicator (a red horizontal bar). A high survey effort is the key component. If the survey effort is high, then the probability of presence score can be viewed as more dependable. In contrast, a low survey effort bar or no data bar means a lack of data and, therefore, a lack of certainty about presence of the species. This list is not perfect; it is simply a starting point for identifying what birds of concern have the potential to be in your project area, when they might be there, and if they might be breeding (which means nests might be present). The list helps you know what to look for to confirm presence, and helps guide you in knowing when to implement conservation measures to avoid or minimize potential impacts from your project activities, should presence be confirmed. To learn more about conservation measures, visit the FAQ "Tell me about conservation measures I can implement to avoid or minimize impacts to migratory birds" at the bottom of your migratory bird trust resources page.

## Facilities

### National Wildlife Refuge lands

Any activity proposed on lands managed by the [National Wildlife Refuge](#) system must undergo a 'Compatibility Determination' conducted by the Refuge. Please contact the individual Refuges to discuss any questions or concerns.

There are no refuge lands at this location.

### Fish hatcheries

There are no fish hatcheries at this location.

### Wetlands in the National Wetlands Inventory (NWI)

Impacts to [NWI wetlands](#) and other aquatic habitats may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal statutes.

For more information please contact the Regulatory Program of the local [U.S. Army Corps of Engineers District](#).

Please note that the NWI data being shown may be out of date. We are currently working to update our NWI data set. We recommend you verify these results with a site visit to determine the actual extent of wetlands on site.

This location overlaps the following wetlands:

FRESHWATER EMERGENT WETLAND

[PEM1C](#)

A full description for each wetland code can be found at the [National Wetlands Inventory website](#)

**NOTE:** This initial screening does **not** replace an on-site delineation to determine whether wetlands occur. Additional information on the NWI data is provided below.

#### Data limitations

The Service's objective of mapping wetlands and deepwater habitats is to produce reconnaissance level information on the location, type and size of these resources. The maps are prepared from the analysis of high altitude imagery. Wetlands are identified based on vegetation, visible hydrology and geography. A margin of error is inherent in the use of imagery; thus, detailed on-the-ground inspection of any particular site may result in revision of the wetland boundaries or classification established through image analysis.

The accuracy of image interpretation depends on the quality of the imagery, the experience of the image analysts, the amount and quality of the collateral data and the amount of ground truth verification work conducted. Metadata should be consulted to determine the date of the source imagery used and any mapping problems.

Wetlands or other mapped features may have changed since the date of the imagery or field work. There may be occasional differences in polygon boundaries or classifications between the information depicted on the map and the actual conditions on site.

#### Data exclusions

Certain wetland habitats are excluded from the National mapping program because of the limitations of aerial imagery as the primary data source used to detect wetlands. These habitats include seagrasses or submerged aquatic vegetation that are found in the intertidal and subtidal zones of estuaries and nearshore coastal waters. Some deepwater reef communities (coral or tubercid worm reefs) have also been excluded from the inventory. These habitats, because of their depth, go undetected by aerial imagery.

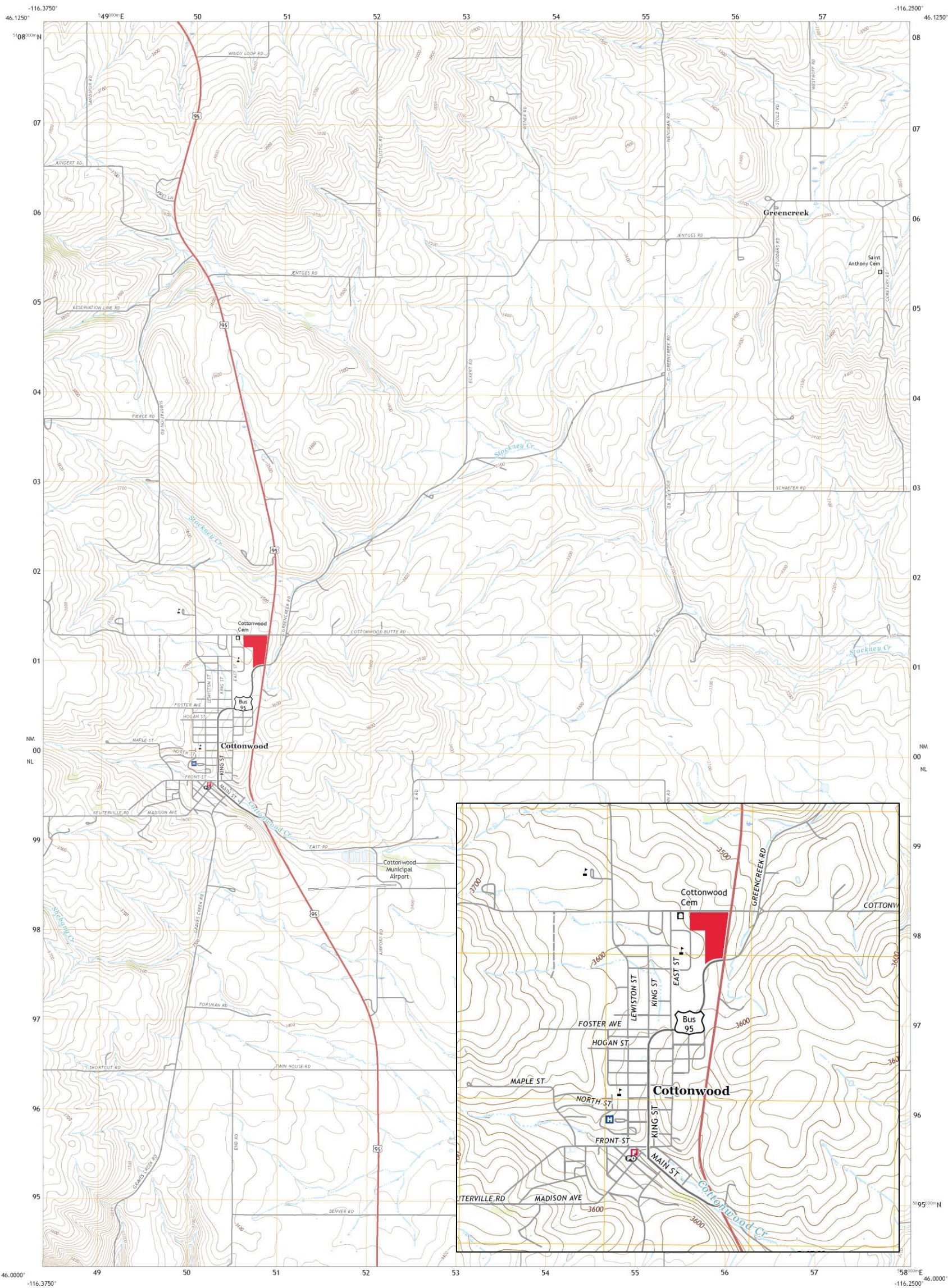


**Data precautions**

Federal, state, and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, state, or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate Federal, state, or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.

NOT FOR CONSULTATION

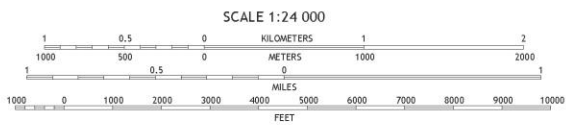
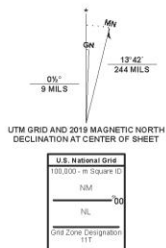




Produced by the United States Geological Survey

North American Datum of 1983 (NAD83)  
World Geodetic System of 1984 (WGS84), Projection and  
1 000-meter grid: Universal Transverse Mercator, Zone 11T  
This map is not a legal document. Boundaries may be  
generalized for this map scale. Private lands within government  
reservations may not be shown. Obtain permission before  
entering private lands.

Imagery.....NAP, October 2017 - January 2018  
Roads.....U.S. Census Bureau, 2016  
Names.....GNIS, 1979 - 2020  
Hydrography.....National Hydrography Dataset, 1999 - 2019  
Contours.....National Elevation Dataset, 1999 - 2000  
Boundaries.....Multiple sources; see metadata file 2017 - 2018  
Public Land Survey System.....BLM, 2019  
Wetlands.....FWS National Wetlands Inventory, 1981



CONTOUR INTERVAL 20 FEET  
NORTH AMERICAN VERTICAL DATUM OF 1983  
This map was produced to conform with the  
National Geospatial Program US Topo Product Standard, 2011.  
A metadata file associated with this product is draft version 0.6.18.



1	2	3
4	5	6
7	8	

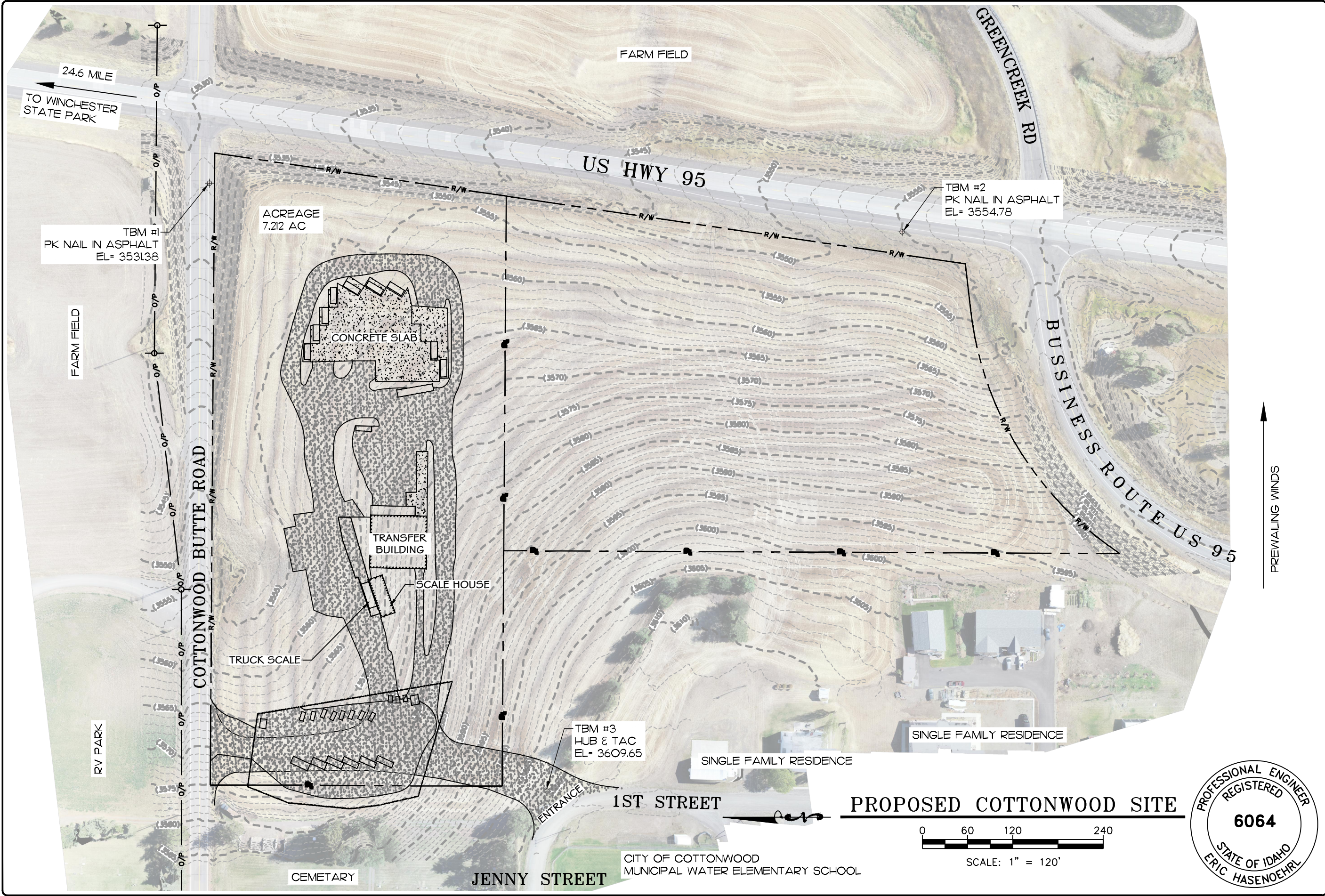
1 Craigmont  
2 Cottonwood NE  
3 Hepperville  
4 Keuterville  
5 Hepperville SW  
6 Houghamer Point  
7 Fern  
8 Grangeville West



COTTONWOOD, ID  
2020








DATE	BY	DESCRIPTION

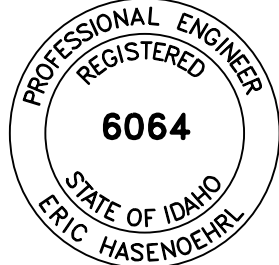
PROPOSED COTTONWOOD SITE

SIMMONS HOLDINGS, LLC  
1 ST STREET  
COTTONWOOD, ID. 83522

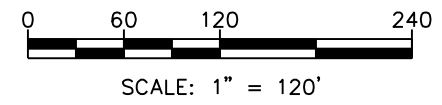
**KELTIC ENGINEERING, INC.**  
315 Adams Lane • Lewiston, Idaho 83501 • (208) 743-2135 • (208) 743-2136 fax  
• Development • Planning • Design • Construction Management



DRAWN BY:	CHECKED BY:
RN	EFH
DESIGNED BY:	EFH
DATE:	11/9/2023
LAST REV.:	11/9/2023
PROJECT NO.	22-0130
SHEET NO.	C1 OF C1



PROPOSED COTTONWOOD SITE



CITY OF COTTONWOOD  
MUNICIPAL WATER ELEMENTARY SCHOOL



*LEGAL NOTICE IS HEREBY GIVEN that Simmons Holdings, LLC has submitted to DEQ a Siting Application for the Cottonwood Transfer Station facility located at the SW Corner of US HWY 95 and Cottonwood Butte Road. The type of wastes that are anticipated to be processed at this location are, Municipal Solid Waste (MSW) 60%, Non-Municipal Solid Waste (Non-MSW) 30%, Metal 10%. The Purpose of this Application – is the Construction of a Tier II Transfer Station. This public notice is made pursuant to IDAPA 58.01.06.032.03.b, and as determined in Section 31-819 of Idaho Code. This application may be reviewed at 3230 Hwy 162, Kamiah, ID and online at [simmons-nadl.com](http://simmons-nadl.com). Office hours are from 9:00am – 4:00pm Monday – Friday. The office is closed on Memorial Day. The public is invited to comment on this transfer station facility siting application. The 30-day comment period commences with the first publication of this announcement on May 1, 2024. Written comments will be accepted during the public comment period and should be directed to: The Idaho Department of Environmental Quality, Lewiston Regional Office, Attn: AJ Maupin, 1118 “F” St., Lewiston, ID 83501.*