



Planning and Development Services
 350 Kimbark Street, Longmont, CO 80501
 Ph 303-651-8332; Fax 303-651-8930
 planning@longmontcolorado.gov

Prairie Dog Management Permit

Date of Application: May 31, 2019

Applicant (First): Ben Last: Massimino

Property Address of where prairie dogs are located (or directions from nearest cross streets): 1445 East 3rd Ave County: Boulder Parcel No.: 13151205200

Applicant Address: 1200 Pearl Street, Suite 314 Phone: [Redacted]
 City: Boulder State: CO Zip: 80302
 Email: [Redacted]

Property Owner (First): Ben Last: Massimino
 Address: 1200 Pearl Street, Suite 314 City: Boulder State: CO Zip: 80302
 Phone: [Redacted] Email: [Redacted]

Minor Prairie Dog Permits are applicable if the property is less than 1 acre and/or if there are less than 25 prairie dogs. If applying for a Major Prairie Dog permit, a \$500 application fee will be charged. At the issuance of the permit, an applicant for a Major Prairie Dog permit may also be issued a \$1,200 Habitat Restoration Fee for each acre of active prairie dog habitat lost. There are also fees and/or deposits associated with signs used for relocation and extermination.

What is the size of the property? Approximately 13 Acres Is the property greater than 1 acre? Yes No
 If property is less than 1 acre, please skip the following section.

The City of Longmont requires that properties greater than 1 acre be reviewed by a wildlife biologist and provide a copy of the findings of the survey. Please see the attached checklist for property survey requirements.

Has the property been reviewed by a wildlife biologist? Yes No

What was the identified Active Prairie Dog Habitat (APDH) size? Approximately 8 acres
 What was the official count of prairie dogs? 11

I hereby certify that the information submitted is true and correct. In submitting the signed application, I acknowledge and agree that the application is subject to all the terms and conditions for Prairie Dog Control as defined in Ordinance 0-2019-01. I understand that any false statements or omissions may result in denial or revocation of this permit. I also understand that in accordance with Ordinance 0-2019-01, the City has permission to enter property to confirm the site, prairie dog active habitat size, and count.

Applicant Name (Printed): Ben Massimino Applicant Signature:

INTERNAL OFFICE USE ONLY

Reviewed by (Printed): Signature: Date:

Approved by (Printed): Don Burchett Signature: Date: 6-20-19

Conditions of Approval:

Fees, if applicable: N/A DB.

WESTERN ENVIRONMENT AND ECOLOGY, INC

May 31st, 2019

Ben Massimino
SEEC Enterprise, LLC
1200 Pearl Street, Suite #314
Boulder, Colorado 80305

Subject: Prairie Dog Occupancy and Habitat Survey for approximately 13.0 Acres within Section 12, Township 2 North, Range 69 West, Longmont, Colorado 80504. Western Environment and Ecology, Inc., Project Number: 797-001-02

Dear Mr. Massimino,

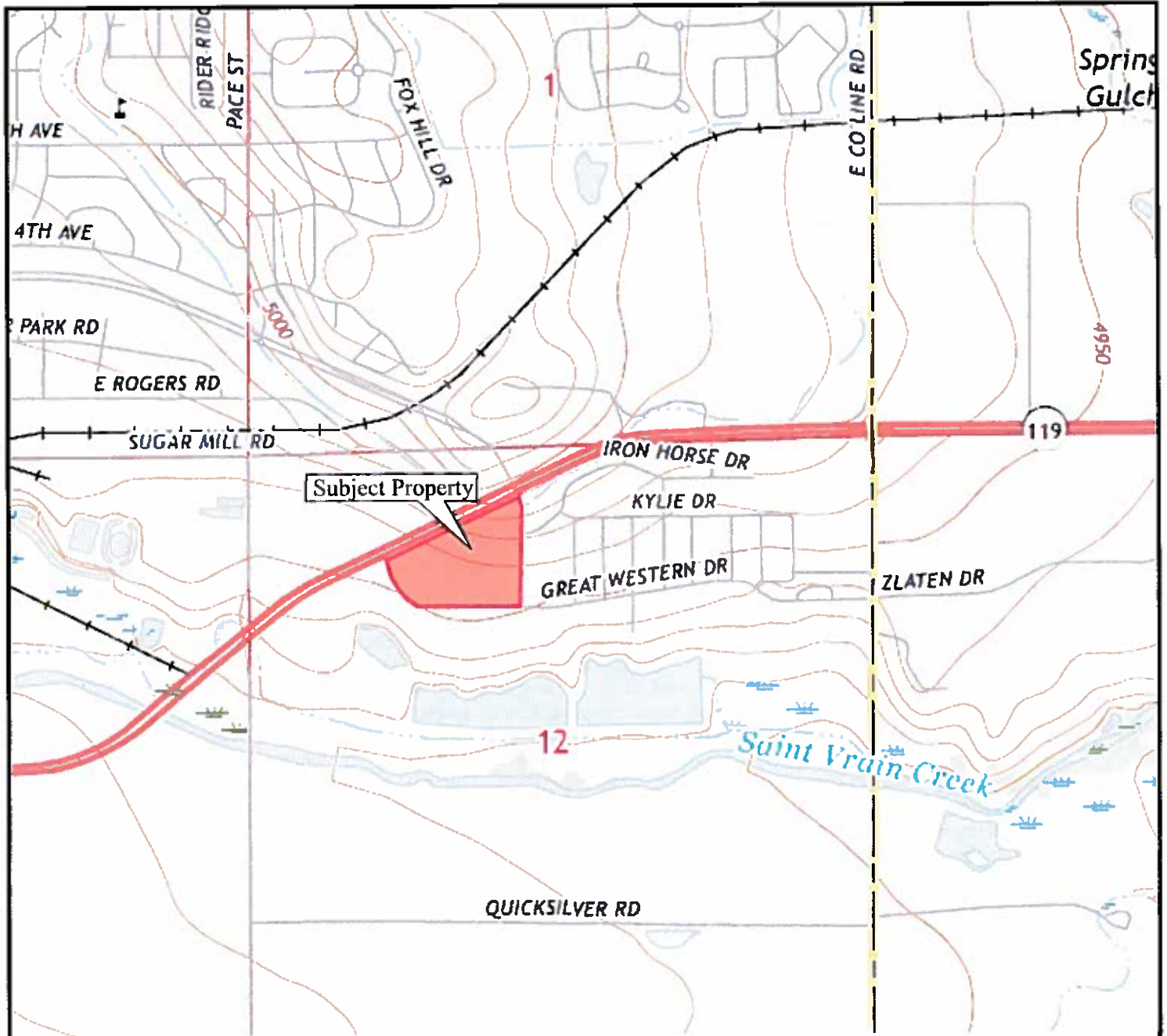
At your request, Western Environment and Ecology, Inc (Western Environment) performed an inspection for prairie dogs (*Cynomys ludovicianus*) occupying the proposed development (Figure 1). This survey was performed at the recommendation of the City and County of Longmont in compliance with their Ordinance O-2019-01 dated January 1st, 2019, for prairie dog management. Western Environment has conducted previous General Ecological Resources Surveys for the site. The most recent report, dated November 20th, 2018, indicated that, "at the time of the site visit, no prairie dogs were observed. The majority of prairie dog burrows were inactive or filled."

Western Environment personnel observed the property on three consecutive inspections on May 29th, 30th and 31st, 2019. Observations occurred from 1815 hours to 2035 hours on May 29th, from 0700 hours to 0900 hours on May 30th and 31st. The weather on May 29th, 30th and 31st was slightly cloudy and sunny with temperatures rising from the mid 50's in the mornings and with temperatures declining from the mid 60's in the evening. Wind speeds were approximately at 3 mph, with occasional gusts over 10 mph. A Bausch and Lomb 60mm spotting scope and a Bushnell 16 X 32 binocular were used. Observations, such as wildlife identified and general ecological conditions were documented in a field notebook. The vacant site was graded and contained vegetation coverage including weeds such as curly dock (*Rumex crispus*), prickly lettuce (*Lactuca serriola*) and Russian thistle (*Salsola kali*). During the site visits, active prairie dogs and burrows were observed within three areas of the site (Figure 2). Based on the observations of these surveys, a total of **11 prairie dogs** were present on the subject property time of the inspections.

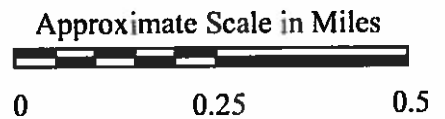
Additionally, no burrowing owls (*Athene cunicularia*) or ground nesting birds or nests were observed at the time of the inspections. Also, no wetlands or Waters of the U.S. subject to regulation under Section 404 of the Clean Water Act occur on the project. Please feel free to contact us with any questions you may have. Thank you for the opportunity to provide these services.

Sincerely,

Western Environment and Ecology, Inc.
Austin Curry
Project Manager



USGS Longmont Quadrangle, 7.5 Minute Series, 2016



**WESTERN ENVIRONMENT
AND ECOLOGY, INC.**
2217 West Powers Avenue
Littleton, Colorado 80120

Figure 1 - Project Location Map
Approximately 13.0 Acres within Section 12
Township 2 North, Range 69 West
Longmont, Colorado 80504



Approximate Scale in Feet

0 200 400

**WESTERN ENVIRONMENT
AND ECOLOGY, INC.**
2217 West Powers Avenue
Littleton, Colorado 80120

Figure 2 - Site Map
Approximately 13.0 Acres within Section 12
Township 2 North, Range 69 West
Longmont, Colorado 80504



CERTIFICATE OF PROPERTY POSTING

I, Ben Massimino, certify that
Please Print Name

3 Prairie Dog Extermination signs

were posted pursuant to the provisions of the City of Longmont Land Development Code, for the application identified as

Brickstone Apartments
Project Name

On the subject property located at

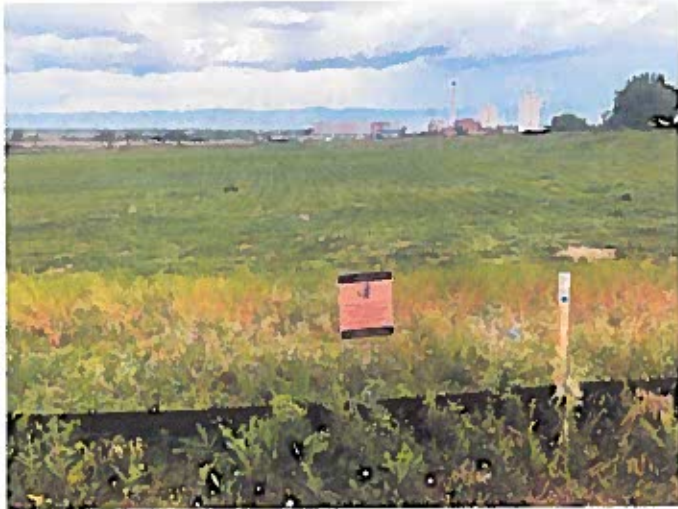
1455 E. 3rd Avenue
Site Address or Location Description

Attach photo(s) of posting:

I certify that the foregoing information is true and correct.


Signature

June 3, 2019
Date



3rd Avenue



Great Western



Highway 119

Prairie Dog Memorandum

Date: June 18, 2019
To: Don Burchett, City of Longmont
From: Pam Wegener, Pinyon Environmental, Inc.
Subject: **Prairie Dog Assessment, Massimino Property, Longmont, Colorado**

On May 30 and May 31, 2019, Western Environment and Ecology, Inc. (Western Environment) conducted visual counts of prairie dogs (*Cynomys ludovicianus*) on the Massimino Property (property). The property is approximately 13 acres and located on the south side of Highway 119, west of East 3rd Avenue in Longmont, Colorado. On May 31, 2019, Western Environment submitted a letter to the property landowner documenting that a total of 11 prairie dogs were present at the property during the time of the inspections (Curry, 2019).

Per the City of Longmont Ordinance O-2019-01, the City of Longmont has contracted Pinyon Environmental, Inc. (Pinyon) to verify the number of prairie dogs counted by Western Environment. On June 13 and June 14, 2019, Pinyon observed the property twice each day for 1.5 hours each (for a total of 3 hours each day) and counted the number of prairie dogs using binoculars and spotting scope. The results of Pinyon's verifications are listed in Table I.

Table I. Results of Prairie Dog Counts at the Massimino Property

Date of Survey	Time of Survey	Approximate Temperature (degrees Fahrenheit)	Approximate Cloud Cover (percent)	Approximate Wind Speed (miles per hour)	Number of Prairie Dogs Noted
June 13	1055 – 1225	75 – 82	10 – 15	0 – 5	12
	1435 – 1605	85 – 86	30 – 75	0 – 5	13
June 14	1130 – 1300	79 – 84	50 – 70	5 – 10	14
	1437 – 1608	75 – 80	80 – 85	0 – 5	11

Pinyon noted up to 14 prairie dogs on the property. Due to the size of the property, it was not possible to view the entire area from one location; therefore, despite efforts to avoid duplicate counts of prairie dogs, it is possible that individual prairie dogs may have been counted twice. Additionally, given the time of year it is possible that some prairie dog pups are still underground. While the numbers of prairie dogs counted by Pinyon were higher than those counted by Western Environment for three out of the four surveys, they are similar in value. A photographic log of the site is attached.

Attachment:

Photographic Log

Reference:

Curry, 2019. Prairie Dog Occupancy and Habitat Survey for approximately 13.0 Acres within Section 12, Township 2 North, Range 69 West, Longmont, Colorado 80504. Western Environment and Ecology, Inc. Dated May 31st, 2019.

**Photo 1. View of
the Massimino
Property. Facing
west.**



**Photo 2. View of
the Massimino
Property. Facing
east.**

