



April 8, 2026

GIS, Environmental, & Engineering Services

72614

Javier Lopez
Cox & Cox Construction, Inc.
2165 Larkspur Lane
Redding, CA 96002

Via Email
javier@coxandcoxconstruction.com

**RE: Nesting Bird Surveys Completed
Clear Creek Community Drinking Water System Improvements Project
Streambed Alteration Agreement (LSA) EPIMS-LAS-55987-R1**

Dear Javier:

On April 6, 2026 VESTRA completed required biological surveys within the Clear Creek CSD Drinking Water System Improvements Project pursuant to the measures outlined in the Streambed Alteration Agreement (LSA) EPIMS-LAS-55987-R1. According to Measures 2.13 and Measure 3.2 of the LSA, this report shall be submitted via uploading to Environmental Permit Information Management System (EPIMS) by the permittee before Thursday, April 9, 2026.

Activities planned to begin within seven days of the survey include: tree trimming to provide equipment access to the project site; potholing and trenching within the alignments of the new water main pipe; and construction of the new water tank. Therefore, Measure 2.13 of the LSA applies to these activities. Other measures within the LSA are not applicable to these activities as they will apply once work begins at the spring house and pump station locations in 2027.

NESTING BIRDS

Methods

A nesting bird survey was completed by two Contractor Supplied Biologists (CSBs) on April 3 and April 6, 2026 prior to beginning any project activities. The survey covered the project areas and the surrounding vegetation within 100 feet of the project areas. The CSBs walked transects through the survey areas until all vegetation was thoroughly observed. The surveys were completed between 0715 (dawn) and 1100.

Results

Weather conditions were appropriate for a nesting bird survey; cloud cover was sparse, wind conditions were a light breeze, and no precipitation occurred during the survey. The temperature ranged from 28-45 degrees Fahrenheit (F) on April 3 and ranged from 42-55 degrees F on April 6. Weather presented with clear skies that allowed canopy viewing.

No nesting behavior or active nest structures were observed. The following avian species were observed during the survey:

- White-headed woodpecker (*Leuconotopicus albolarvatus*)

- Yellow-rumped Warbler (*Setophaga coronata*)
- Mountain Chickadee (*Poecile gambeli*)
- House Finch (*Haemorhous mexicanus*)
- Purple Finch (*Haemorhous purpureus*)
- Steller's Jay (*Cyanocitta stelleri*)
- Common Raven (*Corvus corax*)
- Northern Flicker (*Colaptes auratus*)
- Townsend's Solitaire (*Myadestes townsendi*)*
- Dark-eyed Junco (*Junco hyemalis*)
- Brown Creeper (*Certhia americana*)
- Red Crossbill (*Loxia curvirostra*)
- Canada goose (*Branta canadensis*)
- Wild Turkey (*Meleagris gallopavo*)
- Bald Eagle (*Haliaeetus leucocephalus*)
- American Robin (*Turdus migratorius*)
- Red-winged blackbird (*Agelaius phoeniceus*)
- Golden-crowned kinglet (*Regulus satrapa*)
- Green-winged teal (*Anas carolinensis*)*
- Mallard (*Anas platyrhynchos*)

*species identified with less than 100% certainty

No nesting birds were observed onsite; therefore, it was determined that project activities would not disturb any songbird or raptor nests. The survey areas lacked appropriate habitat for Northern Spotted Owl nesting or roosting. Therefore, proposed project activities will not disturb Northern Spotted Owls.

Discussion

Project activities may commence and no nesting bird buffers are required. If work within any of the project areas ceases for seven days or longer then a follow-up nesting bird survey shall be completed prior to re-initiating activities.

Please call me at (530) 223-2585 with questions on this submittal.

Sincerely,

VESTRA Resources, Inc.



Anna Prang
Senior Biologist

NESTING BIRD SURVEY DATA SHEET

SITE INFORMATION

Project 72614	Location Clear Creek CSD Water System
Habitat Type(s) Present Riparian adjacent to pump station	

Notes:

SURVEY INFORMATION

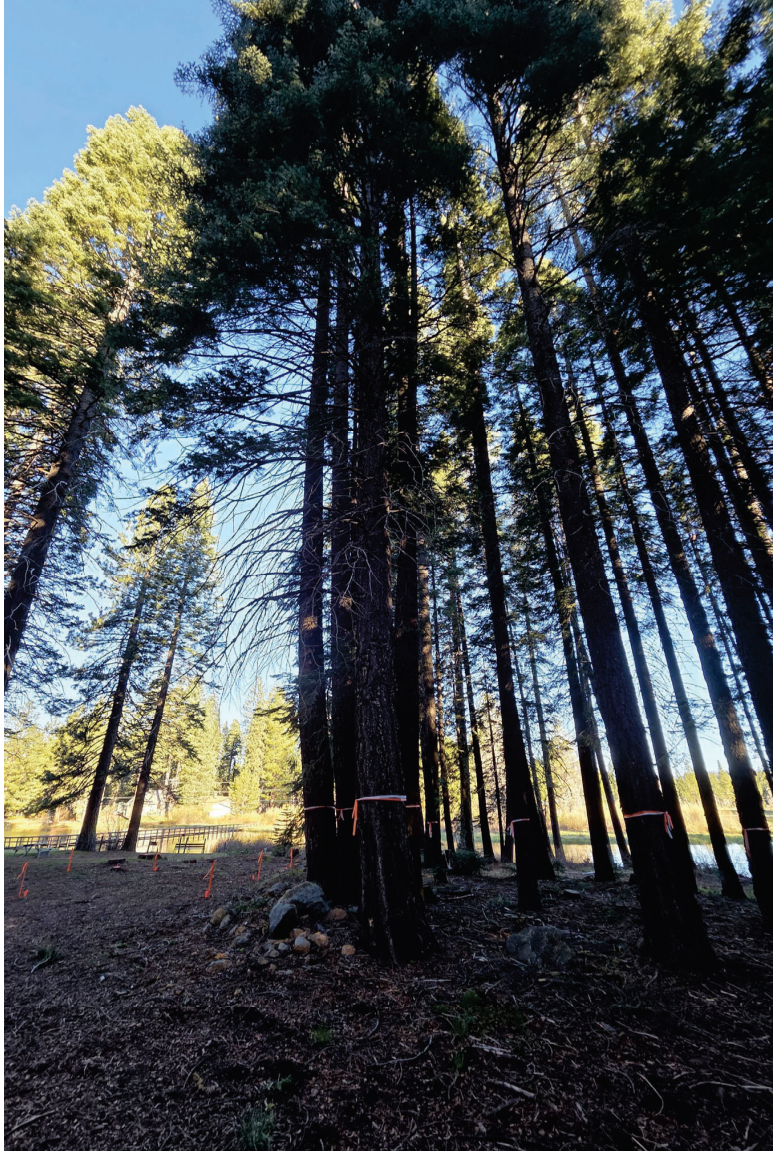
Observer Anna Prang	Date of Survey 4/3/2026
Time Started 7:15 am	Time Completed 10:00 am
Weather 28F-45F	

Notes: Many species present; no active nests or nesting activity (collection of nesting materials or territorial behavior) observed. Birds seen foraging. No territorial behavior despite corvids in area.

ACTIVE NEST OBSERVATION DETAILS

Species	Habitat Type	Nest Type	# Birds	Age/Behavior Notes	Coordinates
N/A					

Attachments: Map Photos



NESTING BIRD SURVEY DATA SHEET

SITE INFORMATION

Project 72614	Location Clear Creek CSD Water System
Habitat Type(s) Present Yellow-pine Forest at tank site and water main route; Barren at staging area; Riparian adjacent to pump station. Yellow pine forest recently underwent treatment such that only small trees spaced 20+ feet apart are present.	

Notes:

SURVEY INFORMATION

Observer Anna Prang, Taylor Burger	Date of Survey 4/6/2026
Time Started 8:30 am	Time Completed 11:00 am
Weather 45F-50F	

Notes: Many species present; no active nests or nesting activity (collection of nesting materials or territorial behavior) observed. Birds seen foraging.

ACTIVE NEST OBSERVATION DETAILS

Species	Habitat Type	Nest Type	# Birds	Age/Behavior Notes	Coordinates
N/A					

Attachments: Map Photos



