

HISTORIC PROPERTY SURVEY REPORT**1. UNDERTAKING DESCRIPTION AND LOCATION**

District	County	Route	Post Mile(s)	EA	E-FIS Project Number
3	Butte	99	36.58-35.97	03-3J270	0322000237

The studies for this undertaking were carried out in a manner consistent with Caltrans' regulatory responsibilities under Section 106 of the National Historic Preservation Act (36 CFR Part 800) and pursuant to the January 2014 *First Amended Programmatic Agreement among the Federal Highway Administration, the Advisory Council on Historic Preservation, the California State Historic Preservation Officer, and the California Department of Transportation Regarding Compliance with Section 106 of the National Historic Preservation Act* (Section 106 PA), as well as under Public Resources Code 5024 and pursuant to the January 2015 *Memorandum of Understanding Between the California Department of Transportation and the California State Historic Preservation Office Regarding Compliance with Public Resources Code Section 5024 and Governor's Executive Order W-26-92, addended 2019* (5024 MOU) as applicable.

Project Description:

Purpose: The primary purpose of the proposed project is to improve safety for all travel modes at the State Route 99 southbound ramps' intersection with Eaton Road. The secondary purpose of the project is to improve operations, reduce delay, and enhance mobility for all travel modes at the study intersection.

Need: With the recent completion of the northbound State Route (SR-) 99 at Eaton Road roundabout, additional congestion and potential safety issues have arisen at the existing southbound four-legged intersection with side-street stop control due to the inconsistent intersection control and close proximity between the two intersections. In addition, there are incomplete bicycle and pedestrian facilities throughout the interchange.

The proposed project, located in the City of Chico in Butte County, aims to improve safety and reduce delay at the intersection of Eaton Road at the State Route 99 southbound on/off ramps. State Route 99 in the project area is a divided highway with two lanes in each direction that runs from northwest to southeast. Eaton Road is a two-lane east/west arterial. The Programmable Project Alternative, as well as a No Build Alternative, are described below.

The Project would replace the existing intersection of Eaton Road at the State Route 99 southbound on/off ramps with a multi-lane roundabout designed to accommodate the Ultimate Design Year traffic forecast volumes projected to 2040. This alternative would ease traffic congestion by introducing a traffic-calming circulation pattern, and improve pedestrian and bicycle safety within and adjacent to the intersection. Local circulation and access would remain unchanged. The Roundabout Alternative has been determined to best meet the safety purpose of the project for all modes of travel, while addressing future mobility needs.

2. AREA OF POTENTIAL EFFECTS

In accordance with Section 106 PA Stipulation VIII.A, the Area of Potential Effects (APE) for the project was established in consultation with Catherine Davis, M.A., RPA, PI-Historical Archaeology, and Julio Torreiro-Casal, Project Manager, on October 7, 2024. The APE maps are located in ASR Appendix A (Attachment 1).

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The APE was established as the geographic area or areas within which a project may directly or indirectly cause alterations in the character or use of historical resources, if present. For this Project, the 22.2 acre APE includes all areas of direct impact.

The APE includes Eaton Road from its intersection with The Esplanade to the northbound SR99 ramps at Hicks Lane. The APE also includes the southbound SR99 on and off ramps the space between the ramps and SR99.

The maximum depth of the excavation is anticipated to be less than 10 feet (3 m) below surface throughout the APE. The vertical APE will not exceed this depth. The maximum height of the elements associated with the roundabout will not exceed 15 feet above the ground surface for the installation of streetlights.

3. CONSULTING PARTIES / PUBLIC PARTICIPATION Native American Heritage Commission

ECORP sent a request to the Native American Heritage Commission (NAHC) on May 1, 2024 for a search of the Sacred Lands File. In a letter dated May 7, 2024, the NAHC reported that a search of the Sacred Lands File yielded a negative result for the presence of Native American cultural resources. The NAHC provided a list of Native American contacts for the Project Area (ASR Appendix E [Attachment 1])

 Native American Tribes, Groups and Individuals

Using the addresses provided by the NAHC, as directed by Caltrans District 3 Native American Coordinator Katherine Jorgensen Abernathy, the City of Chico sent letters on behalf of Caltrans on June 3, 2024 to the Native American contacts listed below requesting information about cultural resources in the Project vicinity for the purposes of Section 106 consultation. Follow-up emails were sent to individuals who had emails listed and had not responded by July 19, 2024 and individuals who had not responded without an email listed were called on July 19, 2024 via the phone number provided by the NAHC. The responses, if any, are listed below as well as in ASR Appendix E (Attachment 1):

- *Jessica Lopez, Chairperson, KonKow Valley Band of Maidu.* Initial Section 106 consultation letter was sent via Certified Mail on June 27, 2024 and was signed as received July 1, 2024. A follow-up email was sent on July 19, 2024. No response has been received to date.
- *Matthew Williford, Vice Chair, KonKow Valley Band of Maidu.* Initial Section 106 consultation letter was sent via Certified Mail on June 27, 2024 and was signed as received July 1, 2024. A follow-up call was attempted on July 19, 2024; however, the call was answered with a recorded message stating that the number had been changed, but the new number was unknown. Katherine Jorgensen-Abernathy, District Native American Coordinator (DNAC) for

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Caltrans District 3 received a reply on July 1, 2024 stating that the Tribe would defer to the Mechoopda.

- *Kyle McHenry, Cultural Director, Mechoopda Indian Tribe.* Initial Section 106 consultation letter was sent via Certified Mail on June 27, 2024 and was signed as received July 1, 2024. A follow-up email was sent on July 19, 2024. Director McHenry responded and asked for depth of disturbance information which was provided; no further communication has been received to date.
- *Dennis Ramirez, Chairperson, Mechoopda Indian Tribe.* Initial Section 106 consultation letter was sent via Certified Mail on June 27, 2024 and was signed as received July 1, 2024. A follow-up email was sent on July 19, 2024. No response has been received to date.
- *Benjamin Clark, Chairperson, Mooretown Rancheria of Maidu Indians.* Initial Section 106 consultation letter was sent via Certified Mail on June 27, 2024 and was signed as received by B. Chapman on July 1, 2024. A follow-up email was sent on July 19, 2024 with Matthew Hatcher, the Mooretown THPO, cc'd. The email sent to the email address provided for Chairperson Clark (frontdesk@mooretown.org) was returned to sender. Tracy Bettencourt, City Planner for the City of Chico, received an email response from Matthew Hatcher, dated July 3, 2024, stating that they were not aware of any resources within the APE, but requesting to be contacted if anything is discovered during the Project.
- *Guy Taylor, Mooretown Rancheria of Maidu Indians.* Initial Section 106 consultation letter was sent via Certified Mail on June 27, 2024 and was signed as received by B. Chapman on July 1, 2024. A follow-up phone call was attempted July 19, 2024, and a voicemail was left. No response has been received to date.
- *Shelly Covert, Tribal Secretary, Nevada City Rancheria Nisenan Tribe.* Initial Section 106 consultation letter was sent via Certified Mail on June 27, 2024 and was signed as received by E. Amador on July 15, 2024. A follow-up email was sent on July 19, 2024. No response has been received to date.
- *Saxon Thomas, Tribal Council Member, Nevada City Rancheria Nisenan Tribe.* Initial Section 106 consultation letter was sent via Certified Mail on June 27, 2024 and was signed as received by E. Amador on July 15, 2024. A follow-up email was sent on July 19, 2024. No response has been received to date.
- *Richard Johnson, Chairman, Nevada City Rancheria Nisenan Tribe.* Initial Section 106 consultation letter was sent via Certified Mail on June 27, 2024 and

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was signed as received by E. Amador on July 15, 2024. A follow-up email was sent on July 19, 2024. No response has been received to date.

- *Tracy Edwards, Chief Executive Officer, Redding Rancheria.* Initial Section 106 consultation letter was sent via Certified Mail on June 27, 2024 and was signed as received by Nichol Self on July 1, 2024. A follow-up email was sent on July 19, 2024. No response has been received to date.
- *Lillie Lucero, Tribal Historic Preservation Agent, Redding Rancheria.* Initial Section 106 consultation letter was sent via Certified Mail on June 27, 2024 and was signed as received by Nichol Self on July 1, 2024. A follow-up email was sent on July 19, 2024. No response has been received to date.
- *Jack Potter, Chairperson, Redding Rancheria.* Initial Section 106 consultation letter was sent via Certified Mail on June 27, 2024 and was signed as received by Nichol Self on July 1, 2024. No response has been received to date.
- *James Russ, President, Round Valley Reservation/Covelo Indian Community.* Initial Section 106 consultation letter was sent via Certified Mail on June 27, 2024 and was signed as received July 3, 2024. A follow up email was sent on July 19, 2024. No response has been received to date.

Local Historical Society / Historic Preservation Group

ECORP sent a letter to the Butte County Historical Society on May 1, 2024 to solicit comments or obtain historical information regarding the Project vicinity. The society has not responded to date (ASR Appendix D [Attachment 1]).

4. SUMMARY OF IDENTIFICATION EFFORTS

- | | |
|--|--|
| <input checked="" type="checkbox"/> National Register of Historic Places (NRHP) | <input checked="" type="checkbox"/> California Points of Historical Interest |
| <input checked="" type="checkbox"/> California Register of Historical Resources (CRHR) | <input checked="" type="checkbox"/> California Historical Resources Information System (CHRIS) |
| <input checked="" type="checkbox"/> National Historic Landmark (NHL) | <input checked="" type="checkbox"/> Caltrans Historic Bridge Inventory |
| <input checked="" type="checkbox"/> California Historical Landmarks (CHL) | <input checked="" type="checkbox"/> Caltrans Cultural Resources Database (CCRD) |
| <input checked="" type="checkbox"/> Results | |

ECORP requested a records search with the Northeast Information Center (NEIC) at California State University, Chico on May 1, 2024 to identify previously recorded cultural resources within the APE along with a 1-mile search radius around the APE. NEIC staff completed the records search and returned the data on May 21, 2024 (NEIC

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File Number NE24-242). The complete records search is provided in ASR Appendix C (Attachment 1).

Thirty-three cultural resource studies have been conducted within 1 mile of the APE, including three which overlapped approximately 60 percent of the APE. The previous studies within the search radius occurred between 1977 and 2014.

The records search determined that one pre-contact and four historic-era resources have been recorded within 1 mile of the APE (Table 1). No pre-contact or historic-era resources have been recorded within the APE.

Table 1 – Previously Recorded Cultural Resources Within 1 mile the APE					
Site Number CA-BUT-	Primary Number P-4-	Recorder and Year	Age/ Period	Site Description	NRHP Status*
000013	000013	-	Pre-contact	Pre-contact habitation site with burials	6Y
001278H	001278	1990 Eric Ritter, Bureau of Land Management	Historic	Hicks Barn Complex	Not evaluated
002770H	002770	2005 Jessica Herrick & Dominic Franzella, JRP Historical Consulting 2006 Sean Jensen & Robert McCann, Genesis Society 2019 Ashleigh Sims, Environmental Science Associates	Historic	Sacramento Northern Railroad	6Y
-	003152	2009 Neal Neuenschwander, Peak & Associates	Historic	Residence at 3057 Esplanade	Not eligible
-	003153	2009 Neal Neuenschwander, Peak & Associates	Historic	Residence at 3049 Esplanade	Not eligible
* 6Y: Ineligible for NRHP by consensus through Section 106 process—Not evaluated for CRHR or local listing.					

5. PROPERTIES IDENTIFIED

- Jeremy Adams, who meets the Professionally Qualified Staff (PQS) Standards in Section 106 PA Attachment 1 as an Architectural Historian, has determined that the only/only other properties present within the APE meet the criteria for Section 106 PA Attachment 4 (**Properties Exempt from Evaluation**).

Eaton Road – Property Type 1 – city street,

The Esplanade – Property Type 1 – city street,

Drainage Ditch – Property Type 1 – roadside drainage ditch

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- Caltrans, in accordance with Section 106 PA Stipulation VIII.C.5 has determined there are cultural resources within the APE that were **previously determined not eligible** for inclusion in the NRHP with SHPO concurrence and those determinations remain valid. Copy of SHPO/Keeper correspondence is attached.
 - Bridges listed as **Category 5** (previously determined not eligible for listing in the NRHP) in the Caltrans Historic Bridge Inventory are present within the APE and those determinations remain valid. Appropriate pages from the Caltrans Historic Bridge Inventory are attached.

12-160 Carries Eaton Road over SR99: built in 1966

6. FINDING FOR THE UNDERTAKING

- Caltrans, pursuant to Section 106 PA Stipulation IX.A, has determined a Finding of **No Historic Properties Affected** is appropriate for this undertaking because there are no historic properties within the APE.

7. CEQA CONSIDERATIONS


- Not applicable; **Caltrans is not the lead agency under CEQA.**

8. LIST OF ATTACHED DOCUMENTATION

- Project Vicinity, Location, and APE Maps
ASR Appendix A (Attachment 1)
- Archaeological Survey Report (ASR)
Marks, 2024 (Attachment 1)
- Other
Maps – Appendix A of ASR (Attachment 1)
Project Area Photos – Appendix B of ASR (Attachment 1)
Record Search Results – Appendix C of ASR (Attachment 1)
Historical Society Letters – Appendix D of ASR (Attachment 1)
NAHC Correspondence and Native American Consultation – Appendix E of ASR (Attachment 1).

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9. HPSR PREPARATION AND CALTRANS APPROVAL

Prepared by:  October 23, 2024
 Brian S. Marks, Ph.D., RPA Date
 Senior Archaeologist
 ECORP Consulting Inc.
 2525 Warren Drive
 Rocklin, CA 95677

Reviewed for
 Approval by: _____
 District 3 Caltrans Catherine Davis Date
 PQS PI-Historical Archaeology

Approval by: _____
 District 3 EBC Lisa Bright, Ph.D. Date

ATTACHMENT 1
Archaeological Survey Report

Archaeological Survey Report for Eaton Road and SR-99 Southbound Ramps Project Chico, Butte County

RPL 5427(028)
Postmile 36.58-35.97
EA 03-3J270



**Prepared by Brian S. Marks, Ph.D., RPA
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**Approved by Lisa Bright, Ph.D.
Environmental Branch Chief
California Department of Transportation, District 3
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**USGS 7.5' Nord and Richardson Springs quadrangles
22.2 acres**

Archaeological and other cultural resources might be damaged or destroyed when there is uncontrolled public disclosure of their whereabouts. Archaeological site locations and culturally sensitive information is considered confidential and public access to this information is restricted to those who need to know by state and federal law. **Any references in this report to cultural resources location, character and ownership shall be omitted before public review.** Information regarding the location, character or ownership of a historical resource is exempt from the Freedom of Information Act pursuant to Section 304 of the National Historic Preservation Act [54 U.S.C. 307103], 36 CFR 800(6)(a)(5) and 36 CFR 800.11(c); Section 9(a) of the Archaeological Resources Protection Act; Executive Order 13007; Section 7927.00 and 7927.005 of the California State Government Code; and the 2005 California Senate Bill 922.

Records maintained or in possession of the Native American Heritage Commission, State and local agencies that are also exempt from public disclosure include those that contain information on Native American graves, cemeteries, and sacred places, and include records obtained during consultation with Native Americans pursuant to California Government Code 7927.00 and 7927.005.

Archaeological Survey Report for Eaton Road and SR-99 Southbound Ramps Project, Butte County

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- Appendix C - Record Search Results
- Appendix D - Historical Society Letter
- Appendix E - Native American Consultation

LIST OF ACRONYMS AND ABBREVIATIONS

Term	Definition
BERD	Built Environment Resource Directory
BLM	Bureau of Land Management
BP	Years before present
Caltrans	California Department of Transportation
CHIP	Community Housing Improvement Program
GLO	General Land Office
HMA	Hazardous Materials Assessment
MDBM	Mount Diablo Base and Meridian
NAHC	Native American Heritage Commission
NEIC	Northeast Information Center
NRHP	National Register of Historic Places
OHP	California Office of Historic Preservation
PQS	Professional Qualifications Standards
RPA	Registered Professional Archaeologist
SR	State Route
USGS	U.S. Geological Survey

1.0 SUMMARY OF FINDINGS

The City of Chico proposes the Eaton Road and State Route (SR-) 99 Southbound Ramps Project and requires public assistance from the California Department of Transportation (Caltrans). The Proposed Project will provide a roundabout at the intersection of the southbound on/off ramps and Eaton Road in the City of Chico, Butte County, California. ECORP Consulting, Inc. conducted an archaeological survey to identify any archaeological resources within the Project's 22.2-acre Area of Potential Effects (APE).

No previously recorded resources are located within the APE. A pedestrian inspection of the ground surface did not reveal any pre-contact or historic-period material.

It is Caltrans' policy to avoid cultural resources whenever possible. Further investigations may be needed if the Project cannot avoid cultural resources. If buried cultural materials are encountered during construction, it is Caltrans' policy that work stops in that area until a qualified archaeologist can evaluate the nature and significance of the find. Native American groups will be notified if cultural materials are encountered during construction. An additional survey will be required if the Project changes to include areas not previously surveyed.

2.0 INTRODUCTION

ECORP completed an archaeological survey for the Eaton Road and SR-99 Southbound Ramps Project on May 31, 2024. The Project Area is 22.2 acres in Butte County, California (Location and Vicinity Map and APE Map in Appendix A). The City of Chico is proposing to construct the Project as a local-agency undertaking with funds from the Federal Highway Administration; therefore, it qualifies as a Caltrans local assistance project.

3.0 PROJECT LOCATION AND DESCRIPTION

3.1 Project Location

The Project is situated within an urbanized/suburban area in the northwestern portion of the City of Chico, Butte County, California. The surrounding area consists of residential and commercial properties. SR-99 is a northwest-southeast highway that spans the northern and central valley. The portion of SR-99 within the Project Area span postmiles 36.58 to 35.97. Eaton Road is an east-west arterial road within the northern portion of the city. The APE consists of 22.2 acres of land within the Caltrans District 3 service area (EA 03-3J270). All areas of direct impact are within the APE.

3.2 Project Description

The Proposed Project aims to improve safety and reduce delays at the intersection of Eaton Road and the SR-99 southbound on/off ramps. State Route 99 in the project area is a divided highway with

two lanes in each direction that runs from northwest to southeast; Eaton Road is a two-lane east/west arterial. The City of Chico is proposing to convert the existing intersection of Eaton Road at the SR 99 southbound on/off ramps to a modern four-legged multilane roundabout. The project has been determined to best meet the safety needs for all modes of travel, while addressing future mobility needs. The Programmable Project Alternative, as well as a No Build Alternative, are described below.

Alternative 1 – Programmable Project Alternative – Roundabout

This alternative would replace the existing intersection at Eaton Road and the SR-99 southbound on/off ramps with a multilane roundabout designed to accommodate the Ultimate Design Year traffic forecast volumes projected to 2040. This alternative would ease traffic congestion by introducing a traffic-calming circulation pattern, and improve pedestrian and bicycle safety within and adjacent to the intersection. Local circulation and access would remain unchanged. The Roundabout Alternative has been determined to best meet the safety purpose of the Project for all modes of travel while addressing future mobility needs. This alternative includes the following street improvements:

- Yield-controlled roundabout with modified lane geometrics, curbs, gutters, ramps, sidewalks, and streetlights;
- Widened and realigned intersection approaches for entrances/exits to the roundabout;
- Removed/replaced existing mainline Hot-Mix Asphalt (HMA) pavement within the roundabout limits;
- HMA overlay on the approaches to the roundabout and within the roundabout limits;
- Buffered 10-foot-wide pedestrian and bicycle shared-use path through the new roundabout;
- ADA-compliant curb ramps and two-stage pedestrian crossings with pedestrian refuges;
- Pedestrian bridge connecting to a future trail alongside a drainage owned and maintained by the Shasta Union Drainage Assessment District;
- Adjusted utility vaults and utility-access holes to match final pavement surface elevations along Eaton Road;
- Modified existing drainage facilities and storm water quality treatment facilities where necessary to ensure proper treatment and drainage; and
- Minor frontage improvements to two adjacent parcels to construct the new shared-use-path to existing sidewalk and bike lanes along Eaton Road to the west of the intersection. Work would primarily occur through a Temporary Construction Easement, but may require pedestrian and landscape easement to formalize City ownership and allow for expansion of pedestrian facilities.

Alternative 2 – No Build Alternative

The No Build Alternative would leave the existing lane geometrics and intersection controls in place, without a roundabout. Under existing conditions, the intersection of Eaton Road has a stop control on the SR-99 southbound off-ramp. The No Build Alternative does not meet the Project's purpose and need.

3.3 Area of Potential Effects

The APE is defined by the area within which a project or activity may directly or indirectly cause alterations in the character or use of state-owned historical resources, if any such resources exist.

In accordance with Section 106 PA Stipulation VIII.A, the Area of Potential Effects (APE) for the project was established in consultation with Catherine Davis, M.A., RPA, PI-Historical Archaeology, and Julio Torreiro-Casal, Project Manager, on October 7, 2024. The APE maps are located in Appendix A.

The APE was established as the geographic area or areas within which a project may directly or indirectly cause alterations in the character or use of historical resources, if present. It was established to encompass the maximum limits of potential ground disturbing construction activities that would reasonably be expected from the proposed project, including but not limited to, all existing right-of-way, temporary construction easements (TCE), utility relocations, and any borrow, disposal, access, or staging areas. For this Project, the 22.2 acre APE includes all areas of direct impact.

The APE includes Eaton Road from its intersection with The Esplanade to the northbound SR-99 ramps at Hicks Lane. The APE also includes the southbound SR-99 on and off ramps the space between the ramps and SR-99.

The maximum depth of the excavation is anticipated to be less than 10 feet (3 m) below surface throughout the APE. The vertical APE will not exceed this depth. The maximum height of the elements associated with the roundabout will not exceed 15 feet above the ground surface for the installation of streetlights.

4.0 SOURCES CONSULTED

4.1 Summary of Methods and Results

ECORP requested a records search with the Northeast Information Center (NEIC) of the California Historical Resources Information System (CHRIS) at California State University, Chico on May 1, 2024 to identify previously recorded cultural resources within the APE along with a 1-mile search radius around the APE. Caltrans Professionally Qualified Staff (PQS) Catherine Davis approved the 1-mile search radius. NEIC staff completed the records search and returned the data on May 21, 2024 (NEIC File No. NE24-242). Appendix C provides the complete records search results.

In addition to site records and reports on file at the NEIC, ECORP consulted the California Office of Historic Preservation (OHP) Built Environment Resource Directory (BERD, OHP 2022) for Butte County for the vicinity of the APE. The BERD replaces the Historic Properties Directory (HPD) and provides information about resources determined eligible for or listed on the NRHP and the CRHR. It also provides information on resources that have been designated as California Historical Landmarks and California Points of Historical Interest. ECORP reviewed historic-period maps of the Project APE to identify buildings and features that may be historic-period in age.

Four previous cultural resources investigations have been conducted within the APE (Table 1) and 30 investigations have occurred within 1 mile of the APE (Table 2). The results of the records search indicate that approximately 60 percent of the APE has been previously surveyed for cultural resources; however, these studies were conducted in smaller segments, between 1977 and 2019, by different consultants, and the older surveys occurred under obsolete standards. Therefore, ECORP conducted a pedestrian survey of the APE for this Project under current protocols.

Table 1 – Previous Cultural Studies within the APE			
Report Number NEIC-	Author(s)	Report Title	Year
5745	Peter M. Jensen	Class I Archaeological Survey: NW Chico Study Area, c. 632-acres in Northwest Chico, Butte County, California	2003
5745-A	Peter M. Jensen	Archaeological Inventory Survey: Northwest Chico Specific Plan Development Area, Parcels 1, 2, 3 and 8, 190-Acres West of the Esplanade and South of Nord Highway, Chico, Butte County, California	2005
5966	James P. Manning	Archaeological Reconnaissance of the Wirt Property, c. 250 acres, Butte County, California, Letter Report to Earl Nelson, Director, Environmental Review Department	1978
6303	Peter Jensen	Class I Archaeological Survey: North Esplanade Annexation Area, 200 acres Between the Esplanade and SR 99 from Eaton Road North to their Intersection, Butte County, California	2004
–	Adam Giacinto	Archaeological Survey Report: SR-99/Eaton Road Interchange Improvements, City of Chico	2019

Table 2 – Previous Cultural Studies within 1 Mile of the APE

Report Number NEIC-	Author(s)	Report Title	Year
182	Peter M. Jensen	Archaeological Reconnaissance of Approximately 14 Acres of Proposed Development Site Between Panama and Lassen Avenues in Chico, California	1978
1552	Sean Jensen	Archaeological Inventory Survey, c. 2.5-acre Matrix Manor Subdivision, Chico, California	1996
3452	Peter M. Jensen	Archaeological Inventory Survey: Chico Municipal Airport, Master Plan Update and Area of Potential Effects for Proposed Improvements and Expansion of Existing Facilities	1999
4990	Lisa Westwood	Negative Archaeological Survey Report for the Eaton Ranch Development Project, Butte County, California	2003
5590	Jeff Haney	Negative Historic Property Survey Report: 03-BUT-99, K.P. 54.56-56.81/P.M. 33.90-35.30, EA 03-3A402K	2003
5847	Carolyn Losee	Cultural Resources Analysis for Cingular SN-165-01 "Lassen-Chico" Site	2004
5967	James P. Manning	Archaeological Reconnaissance of three properties: Messerole, Hobson, and Brown, c. 22.6 acres, Butte County, California, Letter Report to Earl Nelson, Director, Environmental Review	1978
5980	James P. Manning	Archaeological Reconnaissance of Four Properties: MIAC Subdivision, Thomas Fanning, Jerome Hanley, Robert Quirk, Butte County, California	1979
5986	Gregory H. Henton	Archaeological Reconnaissance of the Clark Imhoff Property, Butte County, California	1979
6138	Richard E. Markley	Archaeological Reconnaissance for properties located in the Northwest Chico Rezone Project, Chico, Butte County, California	1977
6206	Eric W. Ritter	An Archaeological Survey of the Fairway Estates Proposed Subdivision, Chico, California	1990
6212	James P. Manning	Archaeological Survey for a Road Widening Project Along Eaton Road, Extending from Hicks Lane to Cohasset Highway, Butte County, California	1984
6217	Sean M. Jensen	Archaeological Inventory Survey, c.5-acre Site, Proposed Alldredge (a.k.a. Henshaw) Subdivision, Chico, California, letter to Mr. G. Martone of the Community Housing Improvement Program (CHIP)	1995

Table 2 – Previous Cultural Studies within 1 Mile of the APE

Report Number NEIC-	Author(s)	Report Title	Year
6749	Lori Harrington	An Archaeological Evaluation of the Sycamore Bike Path Project Chico, Butte County, California	2005
6889	Lori Harrington	An Archaeological Evaluation of the Byrne Property Chico, Butte County, California	2006
7491	Lisa Westwood and Russell Bevill	Archaeological Survey Report for the Chico Urban Area Nitrate Compliance Plan Environmental Impact Report Project, Chico, California	2000
7770	Keith L. Johnson	Letter of Archaeological Clearance for the 1.7 acre parcel on the Esplanade, Chico, California	1978
7771	Keith L. Johnson	Letter of Archeological Sensitivity for AP# 44-02-69, Garner Lane Development, Butte County, California	1978
7772	Gregory H. Henton	Archaeological Reconnaissance of Dean Grissom's property (AP # 44-41-03), Butte County, California	1979
7778	Alfred Farber	Archaeological Reconnaissance of the Proposed McNair Property Subdivision, Chico, California	1984
7779	Peter M. Jensen	Archaeological Reconnaissance of Proposed Expansions to the Rancho Esplanade Mobile Home Park, near Chico, Butte County, California.	1987
7784	Peter M. Jensen	Archaeological Inventory Survey of the Proposed Kimbell Subdivision of 10 Acres, Adjacent to Highway 99 and Sycamore Drive, North Chico, Butte County, California.	1991
7792	James P. Manning	Archaeological Survey of 87.4 acres of land owned by William and Charlotte Retzer, north of Chico, Butte County, California.	1984
9915	Wayne H. Bonner	Cultural Resources Records Search and Site Visit Results for T-Mobile Candidate SC15402 (Almond Tree Mini Storage), 3124 Esplanade, Chico, Butte County, California	2008
10046	Kim Kersey	Cultural Resources Constraints Study for the Replacement of 10 Poles on the Butte-Sycamore Creek 60kV Transmission Line	2008
10368	Neal Neuenschwander	Determination of Eligibility and Effect for the 3057 Esplanade Project Area, City of Chico, Butte County, California	2009

Table 2 – Previous Cultural Studies within 1 Mile of the APE

Report Number NEIC-	Author(s)	Report Title	Year
10706	Meredith Pecora	Final Cultural Resources Technical Report: Levee Geotechnical Evaluation Program, Mud and Sycamore Creeks Left Bank Levee, Chico, California	2009
10945	Carolyn Losee	Cultural Resources Investigation for AT&T CN0890-C "Chico Bank Building" 3042 Esplanade, Chico, Butte County, California 95973	2010
11288	Sean Jensen	Archaeological Inventory Survey: Proposed Nord Bridge Repair Project, c. 1-acre, City of Chico, Butte County, California.	2011
12604	Carrie D. Wills	Cultural Resources Records Search and Site Visit Results for the Verizon Wireless Candidate Eaton Road, 775 Catherine Court, Chico, Butte County California. EBI Project No. 61142715	2014

The records search determined that five previously recorded pre-contact and historic-era cultural resources are located within 1 mile of the APE (Table 3). Of these, one is believed to be associated with Native American occupation of the vicinity, and four are historic-era resources associated with early ranching, farming, and transportation in the area. There are no previously recorded resources within the APE.

Table 3 – Previously Recorded Cultural Resources within 1 mile the APE

Site Number CA-BUT-	Primary Number P-4-	Year and Recorder	Age/ Period	Site Description	NRHP Status*
13	13	–	Pre-contact	Pre-contact habitation site with burials	6Y
1278H	1278	1990 Eric Ritter, Bureau of Land Management	Historic	Hicks Barn Complex	Not evaluated
2770H	2770	2005 Jessica Herrick & Dominic Franzella, JRP Historical Consulting; 2006 Sean Jensen & Robert McCann, Genesis Society; 2019 Ashleigh Sims, Environmental Science Associates	Historic	Sacramento Northern Railroad	6Y

Table 3 – Previously Recorded Cultural Resources within 1 mile the APE					
Site Number CA-BUT-	Primary Number P-4-	Year and Recorder	Age/ Period	Site Description	NRHP Status*
-	3152	2009 Neal Neuenschwander, Peak & Associates	Historic	Residence at 3057 Esplanade	Not eligible
-	3153	2009 Neal Neuenschwander, Peak & Associates	Historic	Residence at 3049 Esplanade	Not eligible

Note: * 6Y = Ineligible for National Register of Historic Places (NRHP) by consensus through Section 106 process—Not evaluated for CRHR or local listing.

A review of maps and aerial photographs provided information on historic-period buildings, structures, and roads in the vicinity of the APE.

- The 1866, 1867, and 1869 Bureau of Land Management (BLM) General Land Office (GLO) Survey Plat Maps of Township 22 North, Range 1 East depict the “Stage Road from Shasta” (1866) and “Road from Shasta to Marysville” (1867 and 1869) oriented northwest–southeast along the same approximate alignment as the present-day The Esplanade forming the southwestern boundary of the APE. The location of the APE is depicted as the unsectioned “Rancho Arroyo Chico” to the south of the northern half of Section 9. No other features or structures are depicted within the APE.
- The 1895 Chico, California, (1:125,000 scale) USGS topographic quadrangle map depicts the location of the APE as vacant and on the eastern side of a road that follows the same alignment as present-day The Esplanade, approximately 3.4 miles north-northwest of Chico and approximately 4 miles east of Nord. “Four Corners” is depicted at the present-day intersection of Nord Highway and The Esplanade, approximately 0.6 mile northwest of the APE.
- The 1912 Nord, California and 1912 Keefers, California (1:31,680 scale) USGS topographic quadrangle maps depict the present-day Eaton Road oriented east–west along the northern boundary of the Arroyo Chico land grant. The road continues eastward from the location of its present-day intersection with Silverbell Road through the northwestern portion of the APE and turns southwest, following the present-day alignment of Tonea Way until it intersects with The Esplanade. “Webster School” is depicted in the location of the present-day Shasta Elementary School at the intersection of Nord Highway and The Esplanade, approximately 0.6 mile northwest of the APE.
- Aerial photographs from 1941, 1947, 1952, 1957, and 1958 show present day The Esplanade oriented northwest–southeast through the southwestern portion of the APE. Eaton road is shown oriented east-west through the northwestern portion of the APE to

the eastern terminus of the present-day Tonea Way; the road then turns toward the southwest and ends at its intersection with The Esplanade.

- The 1951 Nord, California and 1951 Richardson Springs, California (1:24,000 scale) USGS topographic quadrangle maps depict the grant boundary road from the 1912 maps as "Eaton Road." The present-day Esplanade is depicted as "US99E". A seasonal drainage is depicted flowing from northeast to southwest through the northern portion of the APE; the drainage then crosses US99E approximately 400 feet north of the present-day intersection of Eaton Road and The Esplanade.
- The 1969 photorevised versions of the respective 1951 Nord, California and Richardson Springs, California USGS topographic quadrangle maps depict SR-99 along its present-day alignment as a four-lane divided highway through the APE. Eaton Road is depicted as having been realigned to its present-day alignment: the road turns southwest approximately 270 feet east-northeast of the APE (at the present-day location of its intersection with Silverbell Road) and proceeds through the APE to its intersection with The Esplanade. Hicks Lane is depicted along its present-day alignment within the eastern portion of the APE. The present-day roundabout at the intersection of Hicks Lane, Eaton Road, and the northbound SR-99 ramps is not present.
- Aerial photographs from 1969, 1970, and 1973 show SR-99 and Eaton Road along their present-day alignments.
- Aerial photographs from 1984, 1998, 2002 through 2011, 2013, 2015 through 2018, and 2020 show the areas surrounding the APE being developed toward their current state.
- Aerial photographs from September 2021 show the roundabout in the northeastern portion of the APE under construction; aerial photographs from July 2022 show that the construction has been completed.
- All other photographs from 2023 and 2024 show the APE in its current state.

In summary, the review of aerial photographs and maps revealed that prior to the construction of SR-99, Tonea Way was part of Eaton Road; Eaton Road was realigned to its present-day alignment with the construction of SR-99 in the late 1960s. The surrounding area has been in gradual development since the 1960s in the northern portion of the City of Chico, and the northbound SR-99 roundabout was built in 2021. The results of the balance of the literature review follow.

The BERD for Lake County (dated September 23, 2022) did not list any resources within 1 mile of the APE (OHP 2022).

The National Register Information System (National Park Service 2021) did not list any properties within 1 mile of the APE. The nearest listed property is the Bidwell Mansion within Bidwell Mansion State Historic Park, approximately 3.1 miles southeast of the APE.

Resources listed as California Historical Landmarks by the OHP (OHP 2021) were reviewed on May 15, 2024. The nearest listed landmark is No. 329, Rancho Chico and Bidwell Adobe (plaque located within the Bidwell Mansion State Historic Park located at 525 The Esplanade in Chico, approximately 3.1 miles southeast of the APE).

Historic Spots in California (Kyle 2002) mentions John Bidwell’s Rancho Chico, of which the APE is within. The nearest notable features within the Rancho, as mentioned by Kyle, are the Mechoopda cemetery and Bidwell Mansion. Both are over 2.5 miles south of the APE in the vicinity of Chico Senior High School. Kyle also mentions several historic-era buildings and structures near Downtown Chico and within the South of Downtown Historic District, approximately 3.5 miles south of the APE.

Historic GLO land patent records from the BLM’s patent information database (BLM 2021) showed two patents were issued within the APE under different patent programs (Table 4): the California Land Act of 1851 (9 Stat 631) established a legal process whereby recipients of Mexican Land Grants in California could petition to have their land claim upheld by the U.S. following the Mexican–American War (1846 to 1848); The Land Act of 1820 (3 Stat. 566) established minimum prices for the sale of public lands in entire, half, quarter, or half-quarter sections (less than 160 acres).

Table 4 – GLO Land Patent Records					
Patentee	Patent Date	Serial Number	Document Number	Patent Type/ Authority	Location*
Daniel C. Hicks	1869	CA-710_374	3082	Cash Sale (3 Stat. 566)	E ½ NW ¼ Section 9
John Bidwell	1860	CA-1019	Plc 9	Grant- Spanish/Mexican (9 Stat. 631)	S ½ Section 9

Notes: Township 22 North, Range 1 East, MDBM

The Caltrans Bridge Local and State Inventories (Caltrans 2018, 2019) lists one historic-era bridge within the APE: Bridge No. 12-0160 carries Eaton Road over SR-99 and was built in 1966. This is listed as a category 5 bridge (*Ineligible for NRHP listing*).



4.2 Summary of Others Who Were Consulted

ECORP sent a letter to the Butte County Historical Society on May 1, 2024 to solicit comments or obtain historical information regarding the Project vicinity. The Society has not responded as of the date of this report (Appendix D).

4.3 Summary of Native American Consultation

ECORP sent a request to the Native American Heritage Commission (NAHC) on May 1, 2024 for a search of the Sacred Lands File. In a letter dated May 7, 2024, the NAHC reported that the search of the Sacred Lands File yielded a negative result for the presence of Native American cultural resources (Appendix E). The NAHC provided a list of Native American contacts for the Project APE.

The City of Chico, on behalf of Caltrans, sent letters via certified mail to the Native American contacts on the NAHC-provided list on June 27, 2024 to request information about cultural resources within the APE for the purposes of Section 106 consultation. Follow-up emails to contacts with email addresses listed and phone calls to those who did not have an email address were made on July 19, 2024. The following list provides a summary of the responses as of the date of this report:

- *Jessica Lopez, Chairperson, KonKow Valley Band of Maidu.* Initial Section 106 consultation letter was sent via Certified Mail on June 27, 2024 and was signed as received July 1, 2024. A follow-up email was sent on July 19, 2024. No response has been received to date.
- *Matthew Williford, Vice Chair, KonKow Valley Band of Maidu.* Initial Section 106 consultation letter was sent via Certified Mail on June 27, 2024 and was signed as received July 1, 2024. A follow-up call was attempted on July 19, 2024; however, the call was answered with a recorded message stating that the number had been changed, but the new number was unknown. Katherine Jorgensen-Abernathy, District 3 Native American Coordinator (NAC) received a reply on July 1, 2024 stating that the Tribe would defer to the Mechoopda.
- *Kyle McHenry, Cultural Director, Mechoopda Indian Tribe.* Initial Section 106 consultation letter was sent via Certified Mail on June 27, 2024 and was signed as received July 1, 2024. A follow-up email was sent on July 19, 2024. Director McHenry responded and asked for depth of disturbance information which was provided; no further communication has been received to date.
- *Dennis Ramirez, Chairperson, Mechoopda Indian Tribe.* Initial Section 106 consultation letter was sent via Certified Mail on June 27, 2024 and was signed as received July 1, 2024. A follow-up email was sent on July 19, 2024. No response has been received to date.
- *Benjamin Clark, Chairperson, Mooretown Rancheria of Maidu Indians.* Initial Section 106 consultation letter was sent via Certified Mail on June 27, 2024 and was signed as received by B. Chapman on July 1, 2024. A follow-up email was sent on July 19, 2024 with Matthew Hatcher, the Mooretown THPO, cc'd. The email sent to the email address provided for Chairperson Clark (frontdesk@mooretown.org) was returned to sender. Tracy Bettencourt, City Planner for the City of Chico, received an email response from Matthew

Hatcher, dated July 3, 2024, stating that they were not aware of any resources within the APE, but requesting to be contacted if anything is discovered during the Project.

- *Guy Taylor, Mooretown Rancheria of Maidu Indians.* Initial Section 106 consultation letter was sent via Certified Mail on June 27, 2024 and was signed as received by B. Chapman on July 1, 2024. A follow-up phone call was attempted July 19, 2024, and a voicemail was left. No response has been received to date.
- *Shelly Covert, Tribal Secretary, Nevada City Rancheria Nisenan Tribe.* Initial Section 106 consultation letter was sent via Certified Mail on June 27, 2024 and was signed as received by E. Amador on July 15, 2024. A follow-up email was sent on July 19, 2024. No response has been received to date.
- *Saxon Thomas, Tribal Council Member, Nevada City Rancheria Nisenan Tribe.* Initial Section 106 consultation letter was sent via Certified Mail on June 27, 2024 and was signed as received by E. Amador on July 15, 2024. A follow-up email was sent on July 19, 2024. No response has been received to date.
- *Richard Johnson, Chairman, Nevada City Rancheria Nisenan Tribe.* Initial Section 106 consultation letter was sent via Certified Mail on June 27, 2024 and was signed as received by E. Amador on July 15, 2024. A follow-up email was sent on July 19, 2024. No response has been received to date.
- *Tracy Edwards, Chief Executive Officer, Redding Rancheria.* Initial Section 106 consultation letter was sent via Certified Mail on June 27, 2024 and was signed as received by Nichol Self on July 1, 2024. A follow-up email was sent on July 19, 2024. No response has been received to date.
- *Lillie Lucero, Tribal Historic Preservation Agent, Redding Rancheria.* Initial Section 106 consultation letter was sent via Certified Mail on June 27, 2024 and was signed as received by Nichol Self on July 1, 2024. A follow-up email was sent on July 19, 2024. No response has been received to date.
- *Jack Potter, Chairperson, Redding Rancheria.* Initial Section 106 consultation letter was sent via Certified Mail on June 27, 2024 and was signed as received by Nichol Self on July 1, 2024. No response has been received to date.
- *James Russ, President, Round Valley Reservation/Covelo Indian Community.* Initial Section 106 consultation letter was sent via Certified Mail on June 27, 2024 and was signed as received July 3, 2024. A follow up email was sent on July 19, 2024. No response has been received to date.

Appendix E provides a record of all correspondence to date.

5.0 BACKGROUND

5.1 Environment

The APE is located in the northern portion of the City of Chico, Butte County. Situated in the Northern Sacramento Valley, it is surrounded by mixed residential and commercial areas. Philadelphia Square business park bounds the APE to the south. The confluence of Mud and Sycamore Creeks is approximately 0.7 mile northeast of the APE.

The Northern Sacramento Valley consists of vast areas of grassland and timberland with woodland and chaparral communities. Prior to the arrival of Europeans and Asians into California, valley oaks dominated the large gallery woodlands along the Sacramento River and its tributaries. The oak woodlands provided acorns, which were used as a staple crop by nearly all north and central California Indigenous groups. Additionally, California foothill pine, buckeye, hazelnuts, and wild nutmeg could be found near the Sierra Nevada foothills. Manzanita, wild mint, cattail, tule, dandelion, deer brush, watercress, and wild garlic were prevalent on the landscape. Wildlife in the area included antelope, deer, coyote, wolf, grizzly bear, mountain lion, elk, rabbit, and other small game. Marine wildlife, including salmon, eels, and other freshwater fauna, abounded the nearby streams and rivers. Today, the APE consists of mostly fallow grasses. Avifauna that may occur within the APE include Eurasian collard-dove, Nuttall's woodpecker, American kestrel, western kingbird, California scrub-jay, yellow-billed magpie, northern mockingbird, house finch, and lesser goldfinch. Other wildlife that may occur within the APE include raccoons, skunks, jackrabbits, coyotes, deer, and California ground squirrels. However, due to the presence of the interchange, these animals would be infrequent visitors to the APE, likely passing through the area during low-traffic periods in the evenings.

Rosenthal and Willis (2017) describe the geology of the Sacramento Valley as a large, asymmetric, structural trough (syncline) formed by westward-tilting blocks of plutonic and metamorphic rocks on the eastern side, and highly folded and faulted blocks of metamorphic rocks (Franciscan) on the western side. This basin has been partially filled by a thick sequence (up to 12.4 miles [20 kilometers] thick) of sedimentary rocks and alluvial deposits that range from late Jurassic to Historical in age. During the Pleistocene, erosion of the Sierra Nevada led to the deposition of large alluvial fans at the base of the foothills along the eastern side of the Sacramento Valley. Glacial conditions are generally credited for the deposition of these fans, while subsequent interglacial periods are marked by landscape stability, soil formation, and channel incision. Subsequent depositional cycles during the Holocene progressively buried downstream sections of many older alluvial fans and also led to the formation of inset stream terraces and nested alluvial fans along the foothills (Rosenthal and Willis 2017).

The underlying geology of the APE consists of Modesto Formation (Qm), which are the youngest Pleistocene (2.6 to 5.3 million years ago [mya]) alluvial terraces and fans composed of alluvial deposits of gravel, sand, silt, and clay (Saucedo and Wagner 1992). According to the USDA Natural

Resources Conservation Service (NRCS) Web Soil Survey (NRCS 2023), two soil types make up the APE: Almendra loam, 0 to 1 percent slopes (418) is a well-drained loamy alluvium derived from igneous, metamorphic, and sedimentary rock occupying approximately 12.6 percent of the overall APE within the southeastern portion; and Conejo clay loam, 0 to 1 percent slopes (420) is a well-drained fine-loamy alluvium derived from igneous, metamorphic, and sedimentary rock occupying approximately 87.4 percent of the APE.

There is a slight potential for buried pre-contact archaeological deposits within the APE, as the vicinity would have been abundant in supplies of plant, animal, water, and toolstone resources. However, the APE has been subjected to numerous rounds of modern disturbance from early agricultural activity and then the realignment of Eaton Road and the construction of the SR-99 and Eaton Road interchange. Additionally, the underlying geology predates the time of human existence and therefore is less likely to contain buried cultural resources. Therefore, the overall potential of encountering any intact and *in situ* pre-contact cultural material during the Project is low.

5.2 Pre-Contact History

It is generally believed that human occupation of California began at least 10,000 years before present (BP). The archaeological record indicates that between approximately 10,000 and 8,000 BP, a predominantly hunting economy existed, characterized by archaeological sites containing numerous projectile points and butchered large animal bones. Animals that were hunted probably consisted mostly of large species still alive today. Bones of extinct species have been found but cannot definitively be associated with human artifacts. Although small animal bones and plant grinding tools are rarely found within archaeological sites of this period, small game and floral foods were probably exploited on a limited basis. A lack of deep cultural deposits from this period suggests that groups included only small numbers of individuals who did not often stay in one place for extended periods (Wallace 1978).

Around 8,000 BP, there was a shift in focus from hunting toward a greater reliance on plant resources. Archaeological evidence of this trend consists of a much greater number of milling tools (e.g., metates and manos) for processing seeds and other vegetable matter. This period, which extended until around 5,000 BP, is sometimes referred to as the Millingstone Horizon (Wallace 1978). Projectile points are found in archaeological sites from this period, but they are far fewer in number than from sites dating to 8,000 BP. An increase in the size of groups and the stability of settlements is indicated by deep, extensive middens at some sites from this period (Wallace 1978).

Archaeological evidence indicates that reliance on both plant gathering and hunting continued as in the previous period, with more specialized adaptation to particular environments in sites dating to after about 5,000 BP. Mortars and pestles were added to metates and manos for grinding seeds and other vegetable material. Flaked-stone tools became more refined and specialized, and bone tools were more common. New peoples from the Great Basin began entering Southern California during this period. These immigrants, who spoke a language of the Uto-Aztecan linguistic stock, seem to

have displaced or absorbed the earlier population of Hokan-speaking peoples. During this period, known as the Late Horizon, population densities were higher than before, and settlement became concentrated in villages and communities along the coast and interior valleys (Erlandson 1994; McCawley 1996). Regional subcultures also started to develop, each with its own geographical territory and language or dialect (Kroeber 1925; McCawley 1996; Moratto 1984). These were most likely the basis for the groups that the first Europeans encountered during the 18th century (Wallace 1978). Despite the regional differences, many material culture traits were shared among groups, indicating a great deal of interaction (Erlandson 1994). The presence of small projectile points indicates the introduction of the bow and arrow into the region sometime around 2,000 BP (Wallace 1978; Moratto 1984).

The earliest evidence of the pre-contact inhabitants of the region surrounding the APE comes from a single, deeply buried site in the bank of Arcade Creek, north of Sacramento, containing grinding tools and large, stemmed projectile points. The points and grinding implements suggest an occupation date between 8,000 and 5,000 BP (Wallace 1978). However, it was not until after about 5,500 BP, in the Late Archaic Period, when people began to move into the San Joaquin and Sacramento Valleys in any significant numbers. The earliest permanent settlement of the Delta region of the Sacramento River is called the Windmill Tradition and is known primarily from burial sites containing relatively elaborate grave goods (Ragir 1972; Wallace 1978). The Windmill Tradition reflects the amplification of cultural trends begun in the Middle Archaic, as seen in the proliferation of finished artifacts such as projectile points, shell beads and pendants, and highly polished charmstones. Stone mortars and pestles, milling stones, bone tools such as fishhooks, awls, and pins, are also present. It is probable that people during this time subsisted on deer and other game, salmon, and hard seeds. They also were apparently the first Californians to discover the process for leaching the tannins out of acorns, thus making them edible by humans. Based on linguistic evidence, it has been suggested that the Windmill culture was ancestral to several historic tribes in the Central Valley, including the Penutian-speaking Nisenan (Elsasser 1978). The Windmill Tradition lasted until about 3,000 BP.

Around 3,000 BP, subsistence strategies in the Delta region became noticeably more "focal," with a clear increase in the reliance on acorns and salmon (Elsasser 1978). Culturally, this has been dubbed the Cosumnes Tradition (3,700 to 1,000 BP) and appears to be an outgrowth of the Windmill Tradition (Ragir 1972). People in this time continued to occupy knolls or similar high spots above the floodplain of the Sacramento River and the terraces of tributaries such as the Cosumnes and American Rivers, flowing out of the foothills of the Sierra Nevada mountains located to the east. Populations increased and villages became more numerous than before, with more milling tools and specialized equipment for hunting and fishing. Trade appears to have increased, with burials containing larger amounts of seashell and obsidian. Burial styles, too, became more varied, with the addition of flexed interments along with the extended ones of the Windmill period. Projectile points found embedded in the bones of excavated skeletons suggest that warfare was on the rise,

possibly as a result of increased competition over available resources and trade (Beardsley 1954; Lillard *et al.* 1939; Ragir 1972).

The next, and final, discrete pre-contact culture is the Hotchkiss Tradition (1,000 to 181 BP [AD 1769]) that persisted until the arrival of European settlers in central California (Beardsley 1954; Ragir 1972). During this period, use of acorns and salmon reached its peak, along with hunting of deer. Diet was supplemented with the addition of waterfowl, hard seeds, and other resources. Large sedentary villages along the lower Sacramento and San Joaquin Rivers, and their tributaries and delta were common. The size and density of these settlements suggest a further increase in population from Cosumnes times. Trade goods were plentiful, and burials exhibit a marked stratification of society with wide differences in the amount and variety of funerary objects. Cremation of the dead appears, along with the flexed inhumations of the previous period (Ragir 1972). While ornamental or ritual artifacts, such as large, fragile projectile points and trimmed bird bone increase during this period, milling tools are rare or absent. Shell beads are found in large numbers, and there are numerous utilitarian artifacts of bones such as awls, needles, and barbed harpoon points. Polished charmstones are rare during this time, but ground stone pipes become more abundant. In addition, fired and unfired clay objects begin to appear.

Local Pre-Contact History

The pre-contact period of the APE and vicinity thereof is not well documented, although archaeological investigations in the region (e.g., Hildebrandt 2007; Kowta 1988; Meyer and Rosenthal 2008) have resulted in chronological sequences that characterize specific time periods in the area. These include the PaleoIndian Period (13,500 to 10,000 BP), Lower Archaic Period (10,000 to 7,500 BP), Middle Archaic Period (7,500 to 2,500 BP), Upper Archaic Period (2,500 to 1,000 BP), and Emergent Period (post 1,000 BP). Descriptions of these time periods are largely derived from (Engbring and Waechter (2017).

Paleoindian Period (13,500 to 10,000 BP)

The earliest evidence of human occupation of north-central California comes in the form of isolated, large projectile points which are stylistically similar to the early, well-known Clovis points. These had been traditionally dated to between 13,500 and 11,500 cal. BP, however, more recent studies show they may have been used for only a 500-year window between 13,250 and 12,800 BP (Engbring and Waechter 2017). Although no fluted projectile points have been discovered in the Sacramento Valley, isolated Clovis-like points have been discovered in the Northern Sierra Nevada and North Coast ranges in neighboring counties to the APE: near Thomas Creek in Tehama County (Dillion and Murphy 1994); Big meadows in Plumas County (Kowta 1988), and near Loyaltan in Sierra County (Kowta 1988). However, the most substantial evidence of these fluted points come from several sites in Lake County, southwest of the current APE (Engbring and Waechter 2017).

Lower Archaic Period (10,000 to 7,500 BP)

Stronger evidence of human occupation in the northern Sacramento Valley region came from artifacts found in the upland areas to the north and west of Borax Lake dating to after 9,000 cal BP. These are affiliated with the Borax Lake Pattern (Hildebrandt 2007), which spans from 9,000 to 5,000 cal BP. It is defined by wide-stemmed projectile points, handstones, milling slabs, ovoid flake tools, and many other utilitarian items (Engbring and Waechter 2017). Sites dating to this period primarily represent short-term residents of small, mobile family bands who adapted a subsistence-settlement pattern and moved seasonally between resource bases (Engbring and Waechter 2017).

Middle Archaic Period (7,500 – 2,500 BP)

Most evidence from this period comes from the post-5,000 cal BP period, or the Late Middle Archaic. There was a significant increase in cultural diversity during this period in the region of the APE. Components include contracting-stemmed, notched, and concave-based dart points that are somewhat similar to other Middle Archaic finds in surrounding regions, but are not associated with established patterns in the outlying areas such as Martis, Buck's Lake, or Squaw Creek. Artifact assemblages from this period are diverse and include a wide variety of domestic tools, the first local evidence of mortar and pestle use, and acorn microfossils (Engbring and Waechter 2017).

Upper Archaic Period (2,500 to 1,000 BP)

This period is characterized by a large break in the archaeological record around 3,000 cal BP; the Whiskeytown Pattern in the upper Sacramento Valley is characterized by a variety of corner-notched and side-notched dart points, milling slabs, handstones, pebble net weights, and only some mortars and pestles. More recent discoveries indicate permanent village settlements were associated with the Windmill Pattern site in the Delta and Berkeley pattern sites in the Clear Lake Basin (White 2003). Other significant residential components have been found at sites in Butte County dating to this time period that have not been related to established cultural complexes. Artifacts reflect an increased reliance on mortar and pestle, include a wide range of cooking features, more intensive use of bone tools, and evidence of occupation over multiple seasons. This type of evidence leads to the inference that centralized villages existed with established trade networks and were supported by forays into the outlying areas for seasonal gathering or trade, and also relied more on long-term food storage (Engbring and Waechter 2017).

Emergent Period (post 1,000 BP)

This era is characterized by increased cultural complexity and diversity in northern California; it corresponds with the Augustine Pattern (after White 2003), which is characterized by the establishment of large villages along rivers supported by an intensified subsistence strategy with greater dependence on fish. Fishing implements and bow-and-arrow technology appeared during this time, and large numbers of hopper mortars and pestles indicate intensification of plant food

resources. Cultural expression is reflected in artifacts such as bone and stone decorative pendants, abalone shell pendants, gaming pieces, and a variety of shell beads. House structures, cooking features, and formal cemetery areas are identified in village sites of the Augustine Pattern, as are shell midden deposits rich with freshwater shellfish, butchered mammal bone, fish bone, acorns, small seeds, and other plant foods. The population had transitioned from mobile settlements to more permanent villages with abundant trade and exchange, food storage, and production of goods for trade (Engbring and Waechter 2017).

5.3 Ethnographic History

When Euro-Americans first arrived in the region, indigenous groups speaking more than 100 different languages and occupying a variety of ecological settings inhabited California. Kroeber (1925, 1936), and others (i.e., Driver 1961, Murdock 1960), recognized the uniqueness of California's indigenous groups and classified them as belonging to the California culture area. Kroeber (1925) further subdivided California cultural area into four subculture areas: Northwestern, Northeastern, Southern, and Central.

When the first European explorers entered the regions between 1772 and 1821, an estimated 100,000 people, about 1/3 of the state's native population, lived in the Central Valley (Moratto 1984:171). At least seven distinct languages of Penutian stock were spoken among these populations: Wintu, Nomlaki, Konkow, River Patwin, Nisenan, Miwok, and Yokuts. Common linguistic roots and similar cultural and technological characteristics indicate that these groups shared a long history of interaction (Rosenthal et al. 2007). The Central area (as defined by Kroeber 1925) encompasses the APE and includes the Maidu and Konkow.

The APE falls within the ethnographic tribal territory of the Maidu, located in the lower foothills of the western slopes of the Sierra Nevada range and in the periphery of the Northern Sacramento Valley. The Maidu, on the basis of cultural and linguistic differences, have been differentiated into three major related divisions (Dixon 1905; Kroeber 1925; Powers 1877): the Northeastern (Mountain Maidu), Northwestern (Konkow), and Southern (Nisenan). Because many believe the Mountain Maidu and Konkow to be so closely related, ethnographers tended to group them as one.

The Konkow occupied territory located immediately adjacent and to the southwest of the Mountain Maidu, along the Feather and Sacramento rivers, to their southern boundary at the Sutter Buttes. The Konkow were primarily located in the lower elevations of the Sierra Nevada and along the valley floor (Riddell 1978). Tribal territories adjacent to the Maidu and Konkow included the Atsugewi and Yana to the north, the Nomlaki and Patwin to the west, the Paiute and Washoe to the east, and the Nisenan to the south (Heizer 1978).

The Maidu and Konkow languages and associated dialects are members of the Maidu language family of the California Penutian Linguistic Stock. Unlike the Maidu whose dialects were unique to each of the four major regions of occupation, the Konkow spoke a large number of dialects, with

each settlement area supporting more than one dialect (Shipley 1978). The Konkow called themselves *ko'yo-mkawi*, or "meadowland" (Riddell 1978).

Settlement patterns of the Maidu and Konkow were seasonal in nature. The Konkow inhabited a savanna-like habitat on the valley floor and in the lower elevations of the Sierra Nevada foothills. Resources exploited in this environment include wild rye, pine nuts, acorns, fish, and invertebrates (Kroeber 1925, Riddell 1978). Summer hunting trips into the mountains provided deer meat, skins, and other items for food, clothing, and shelter for the winter months.

The village community was the primary settlement type among the Maidu and consisted of three to five small villages, each composed of about 35 members. Among the mountain Maidu, village communities were well defined and based on geography. In contrast, the Konkow were dispersed throughout the valley floor along river canyons, and as a result, village communities were less concentrated or definable (Kroeber 1925). In terms of permanent occupation sites, both groups preferred slightly elevated locations that provided visibility of the surrounding area and were away from the water-laden marshes and meadows (Dixon 1905, Riddell 1978; Riddell and Pritchard 1971). The Mechoopda Village, formerly located near downtown Chico, was home to many Maidu well into historical times.

Among the villages, the male occupant of the largest *kum*, or semi-subterranean earth-covered lodge, governed the community (Dixon 1905; Kroeber 1925; Riddell 1978). Two other types of ethnographically documented structures in use included the winter-occupied conical bark structure and the summer shade shelter (Riddell 1978).

Clothing, accessories, and other personal items were manufactured using elaborate basket-weaving techniques, shell and bone ornamenting, and by incorporating feathers, game skins, plant roots, and stems into objects (Riddell 1978). Shell, in the form of beads for currency or as valuable jewelry, was very desirable and was exchanged for food, obsidian, tobacco, and pigments (Kroeber 1925; Riddell 1978).

Contact between the Maidu and Western culture was initiated as early as 1808 by Spanish explorers and fur trappers. The effects of the introduction of new diseases notwithstanding, native cultures remained essentially unchanged until after the discovery of gold at Coloma in 1848 (Riddell 1978). An outbreak of malaria in 1833, the 1848 Gold Rush, and subsequent massacre of Native Americans resulted in an upset of the ecological and social balance of local Native societies. As a direct result, aboriginal populations plummeted from 8,000 in 1846 to only 900 in 1910 (Riddell 1978).

In 1855, the United States Congress authorized treaties to set aside reservation lands for Native Americans, after which some Konkow were relocated to the Nome Lackee reservation in present-day Tehama County (Kowta 1988). Currently, descendants of the Maidu and Konkow have revitalized their ancestral heritage and have dissociated into the Enterprise, Berry Creek, and Mooretown rancherias in Oroville; the Mechoopda Indian Tribe in Chico; the United Maidu Nation and Susanville Rancheria in Susanville; and the Greenville Rancheria in Plumas County.

5.4 History

The first Viceroy of New Spain, Antonio de Mendoza, commissioned maritime explorer Hernando de Alarcón to chart the Gulf of California and Colorado River in 1540. Alarcón and his crew became the first Europeans to reach Alta (Upper) California when they set foot on the banks of the Colorado River in what is now Imperial County. In 1542, the Spanish maritime explorer Juan Rodriguez Cabrillo and his crew became the first Europeans to explore the Alta California coastline, anchoring at San Diego Bay, Santa Catalina Island, and San Pedro Bay. In 1579, the English privateer Francis Drake, midway through his circumnavigation of the world, visited Miwok villages in what is now Marin County. The Spanish explorer Sebastian Vizcaíno, sailing north from Mexico, charted Monterey Bay in 1602 (Starr 2005).

Spanish colonization of Alta California began in 1769 with the Portolá land expedition led by Captain Gaspar de Portolá and Father Junipero Serra. The overland expedition proceeded from San Diego Bay north to the Santa Clara Valley, where an advance party of scouts led by José Ortega became the first Europeans to observe San Francisco Bay. Spain subsequently established a string of 21 Franciscan missions, 4 *presidios* (forts), and 4 *pueblos* (towns) in Alta California's coastal regions (Starr 2005). In 1808, the explorer Gabriel Moraga led an expedition from San Jose pueblo into the Central Valley. Moraga named the valley's major rivers, including the Sacramento and San Joaquin, but made no attempt to establish permanent settlements in Alta California's interior (Avella 2003).

The Republic of Mexico achieved independence from Spain in 1821. A year later, Alta California became a territory of Mexico with its capital at Monterey. In 1827, the American fur trapper Jedediah Smith led a party of Rocky Mountain Fur Company trappers across the Mojave Desert to Mission San Gabriel, north up the Central Valley, and east into Nevada, demonstrating the possibility of overland travel across the Sierra Nevada (Starr 2005).

During the 1830s, the Mexican government confiscated mission lands and expelled Franciscan friars from Alta California. In coastal regions and in interior valleys, government officials granted vast amounts of acreage to retired soldiers and other Mexican citizens. Three of Alta California's Spanish pueblos—Los Angeles, San Jose, and Sonoma—survived as permanent towns. Other civilian settlements developed around presidios at San Francisco, Monterey, Santa Barbara, and San Diego. Many Alta California landowners, called *californios*, maintained residences in town while hired vaqueros and unpaid Native American laborers worked on rural *ranchos* (cattle ranches) to produce cow hides and tallow, commodities prized by foreign merchants (Starr 2005).

In 1821, the liberalized Mexican government began welcoming non-Spanish immigrants to Alta California. Hundreds of Americans, British, and other foreigners arrived to establish trading relationships. Others became naturalized Mexican citizens and applied for land grants. John Sutter, a German-speaking immigrant from Switzerland, built a fort at the confluence of the Sacramento and American rivers in 1839 and petitioned the Mexican governor for a land grant; he received nearly 49,000 acres along the Sacramento River in 1841 (Hurtado 2006).

Following the Mexican-American War of 1846-1848, Mexico ceded Alta California to the United States. Under the Treaty of Guadalupe Hidalgo, Congress agreed to recognize the private property of former Mexican citizens living within the new boundaries of the United States. This meant confirming California's Mexican land grants. In 1851, Congress passed the California Land Act creating the Board of Land Commissioners to determine the validity of the individual grants, placing the burden of proof on patentees. The Board, with assistance from U.S. courts, confirmed most of California's Mexican land grants in subsequent decades (Starr 2005).

In January 1848, one of John Sutter's hired laborers, James Marshall, discovered gold in the flume of a lumber mill on the South Fork of the American River. News of Marshall's discovery spread around the world, leading to the California Gold Rush of 1849. Tens of thousands of prospectors hurriedly arrived in the Sierra Nevada foothills, prompting the creation of hundreds of small mining camps along streambeds. The cities of Marysville, Sacramento, and Stockton sprang up along the Feather, Sacramento, and San Joaquin rivers as supply centers for the mines; San Francisco became California's largest city and the focal point for Gold Rush economic activity. In 1850, following a year of rapid growth, Congress admitted California as the 31st U.S. state (Starr 2005). In the following decades, federal surveyors arrived in California to stake out 36-square-mile townships and 1-square-mile sections on California's public lands. At general land offices, buyers paid cash for up to 320 acres. After 1862, many filed homestead applications to obtain 40-, 80-, and 160-acre tracts at low upfront costs in on the condition they establish farms (Robinson 1948).

Chico History

Chico was founded by General John Bidwell who arrived on one of the first wagon trains to reach California in 1843. Bidwell arrived at Sutter's Fort in what would become Sacramento and became an employee of Sutter. Bidwell fought in the Mexican War and discovered gold on the Feather River during the Gold Rush (Britannica 2018). The Mexican land grant of Rancho Arroyo Chico was granted to William Dickey in 1844. In two separate purchases, Bidwell purchased portions of Rancho Arroyo Chico from Dickey in 1849 and 1851. He received a patent (federal deed) for the land grant in 1860. Bidwell became the state's leading horticulturalist and served in the State senate and the U.S. House of Representatives. Bidwell ran unsuccessfully for governor of California on the Republican ticket several times. He died in 1900 (Britannica 2018). Bidwell Park was created when Annie Bidwell signed a grant deed donating 1,903 acres to the people of Chico.

Bidwell established the town of Chico in 1860, when he asked the County Surveyor to survey the area into town lots and streets. Chico was incorporated as a city in 1872. Economic activities around Chico included logging, ranching, and farming. In 1874 the Butte Flume and Lumber Company completed a flume to carry logs from Butte Meadows down Big Chico Creek. This flume was later used to supply lumber to the Diamond Match Company in Chico. Chico developed as an agricultural-processing center, especially for almonds, rice, and fruit (Britannica 2011).

In 1887, the California legislature established the Northern Branch of the State Normal School of California at Chico, for which Bidwell donated land from his cherry orchard. This school was

successively known as Chico Normal School, Chico State College, and California State University Chico.

The California & Oregon Railroad Company and Yuba Railroad Company completed its line to Chico from Roseville in 1870. This railroad was purchased by the Central Pacific Railroad, which completed its route north to Redding in 1872. The Central Pacific Railroad became part of the Southern Pacific Railroad system in 1889. The Sacramento Northern Railroad, an electric interurban line, completed its route from Oakland to Chico in 1913 (Robertson 1998).

6.0 FIELD METHODS

ECORP Staff Archaeologist Arik J. K. Bord, RPA surveyed the entire APE on May 31, 2024 (Images 1 and 2; Survey Coverage Map in Appendix A). He inspected the unpaved areas between SR-99 and the on/off ramps and within the ditch along the western side of SR-99, in addition to the paved areas along Eaton Road and the SR-99/Eaton Road interchange, for archaeological material using intensive pedestrian transects spaced 15 meters apart. He took digital photographs to show Project overviews and the existing intersection and took notes on the environmental setting and disturbances within the APE. The surface visibility within the APE varied from 60 to 100 percent. The entire APE contained heavily modified landscaping features, including paved roads and sidewalks along Eaton Road, a ditch located along the western side of the SR-99 ROW, and maintained areas of grasses and trees between SR-99 and its access ramps. Ground cover within the APE consisted of grasses, paved areas, and bare ground.



Image 1. Overview of APE (view southwest; May 31, 2024)



Image 2. Overview of APE (view northeast; May 31, 2024)

7.0 STUDY FINDINGS AND CONCLUSIONS

ECORP conducted a cultural resources inventory of the APE, which comprises 22.2 acres at the southbound SR-99 and Eaton Road interchange in the City of Chico. This cultural resources investigation and associated report were completed in support of the Eaton Road and SR-99 Southbound Ramps Project.

The APE consists of paved roadways, a roadside ditch, grassy areas, and bare ground. The record search and pedestrian survey did not reveal any resources within the APE. A review of the records search information and geology of the area revealed the potential for intact buried pre-contact resources within the APE is low.

A review of aerial photographs revealed the surrounding landscape to be heavily modified by agriculture, the construction of SR-99, which included the realignment of Eaton Road, and the continual development associated with the expansion of the City of Chico since the 1960s. Therefore, based on the entirety of information presented in this report, it is highly unlikely that any intact or *in situ* pre-contact or historic-era cultural resources will be uncovered during the Project.

7.1 Unidentified Cultural Materials

If previously unidentified cultural materials are unearthed during construction, it is Caltrans' policy to halt work in that area until a qualified archaeologist can assess the significance of the find. Additional archaeological survey will be needed if Project limits are extended beyond the present survey limits.

If there is an unanticipated discovery of human remains, the procedures that follow the provisions of the State Health and Safety Code, Sections 7052 and 7050.5 and the State Public Resources Code Sections 5097.9 to 5097.99. Sections 7052 and 7050.5 of the State Health and Safety Code will occur. These codes define the disturbance of Indian cemeteries as a felony. The codes further require that construction or excavation is stopped in the vicinity of discovered human remains and the Sheriff and Coroner be notified immediately. The coroner must determine whether the remains are those of a Native American within 48 hours. If the remains are determined to be Native American, the coroner shall contact the California Native American Heritage Commission within 24 hours. Subsequent procedures shall be followed, according to State Public Resources Code Sections 5097.9 to 5097.99, regarding the role of Native American participation.

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9.0 PREPARERS QUALIFICATIONS

ECORP Staff Archaeologist Arik J. K. Bord, RPA carried out the fieldwork under the supervision of Brian S. Marks, Ph.D., RPA. Mr. Bord qualifies as a Lead Archaeological Surveyor, and Dr. Marks qualifies as a Principal Investigator in prehistoric and historical archaeology, as defined in the Caltrans Section 106 Programmatic Agreement.

Dr. Marks is the Principal Investigator and has been an archaeologist since 1997. He has been working in cultural resources management in California since 2010 following eight years of archaeological work in the southeast United States. Dr. Marks holds a Ph.D. and an M.S. in Anthropology. He has participated in or supervised more than 200 survey, testing, and data recovery excavations and has recorded and mapped a multitude of pre-contact and historical sites, including Civil War battlefields, Gold Rush boom towns, submerged pre-contact sites, and others. He has conducted evaluations of cultural resources for eligibility to the NRHP and CRHR and is well versed in impact assessment and development of mitigation measures for CEQA and Section 106 (NHPA) projects.

Arik J. K. Bord, RPA is a Staff Archaeologist with more than 10 years of experience in Anthropology and Archaeology, particularly in the Caribbean, Florida Gulf, California, and Great Basin regions. He has experience in most aspects of archaeological laboratory and fieldwork, including curation and conservation of archaeological and cultural materials, survey, excavation, data recovery, mapping, analysis, development of field and laboratory methods, public outreach, academic scholarship, and teaching. He holds an A.A. in Social and Behavioral Sciences, B.A. and M.A. degrees in Anthropology, and is currently completing his Ph.D.

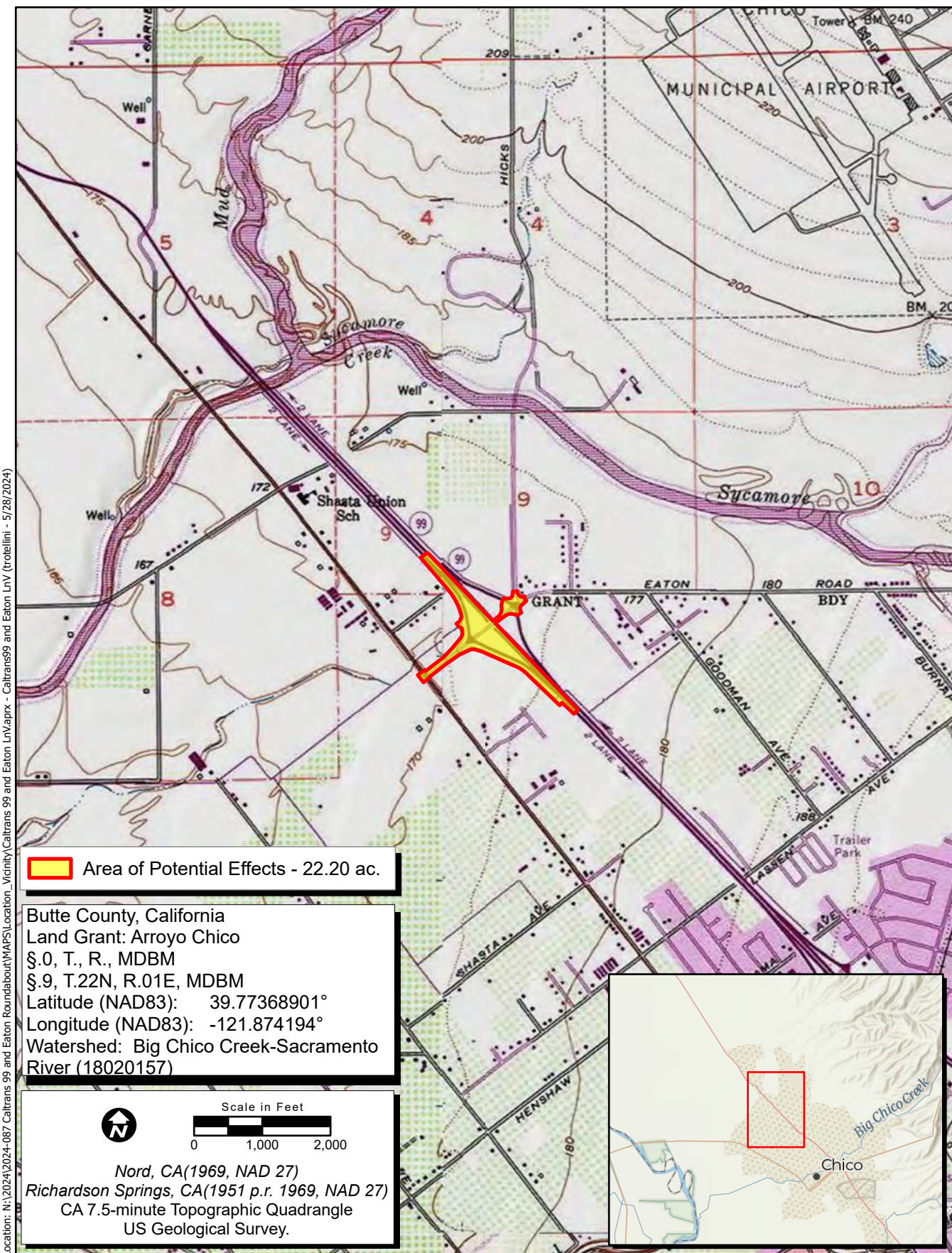
APPENDIX A


Maps

Location and Vicinity Map


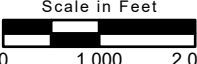
Area of Potential Effects

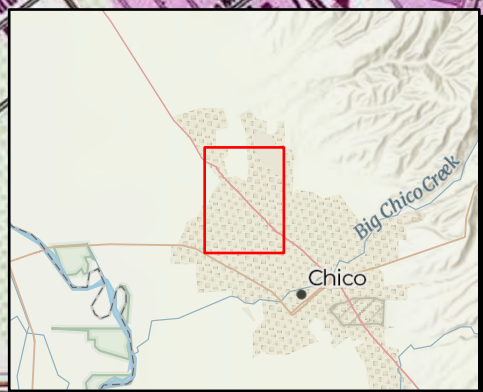
Survey Coverage



 Area of Potential Effects - 22.20 ac.

Butte County, California
 Land Grant: Arroyo Chico
 §.0, T., R., MDBM
 §.9, T.22N, R.01E, MDBM
 Latitude (NAD83): 39.77368901°
 Longitude (NAD83): -121.874194°
 Watershed: Big Chico Creek-Sacramento River (18020157)

 
 Scale in Feet
 0 1,000 2,000
 Nord, CA(1969, NAD 27)
 Richardson Springs, CA(1951 p.r. 1969, NAD 27)
 CA 7.5-minute Topographic Quadrangle
 US Geological Survey.



Map Date: 5/28/2024
 Sources: ESRI, USGS

Project Location and Vicinity



Location: N:\2024\2024-087 Caltrans 99 and Eaton Roundabout\MAPS\Location_Vicinity\Caltrans 99 and Eaton Ln\Map - 5/28/2024

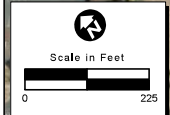
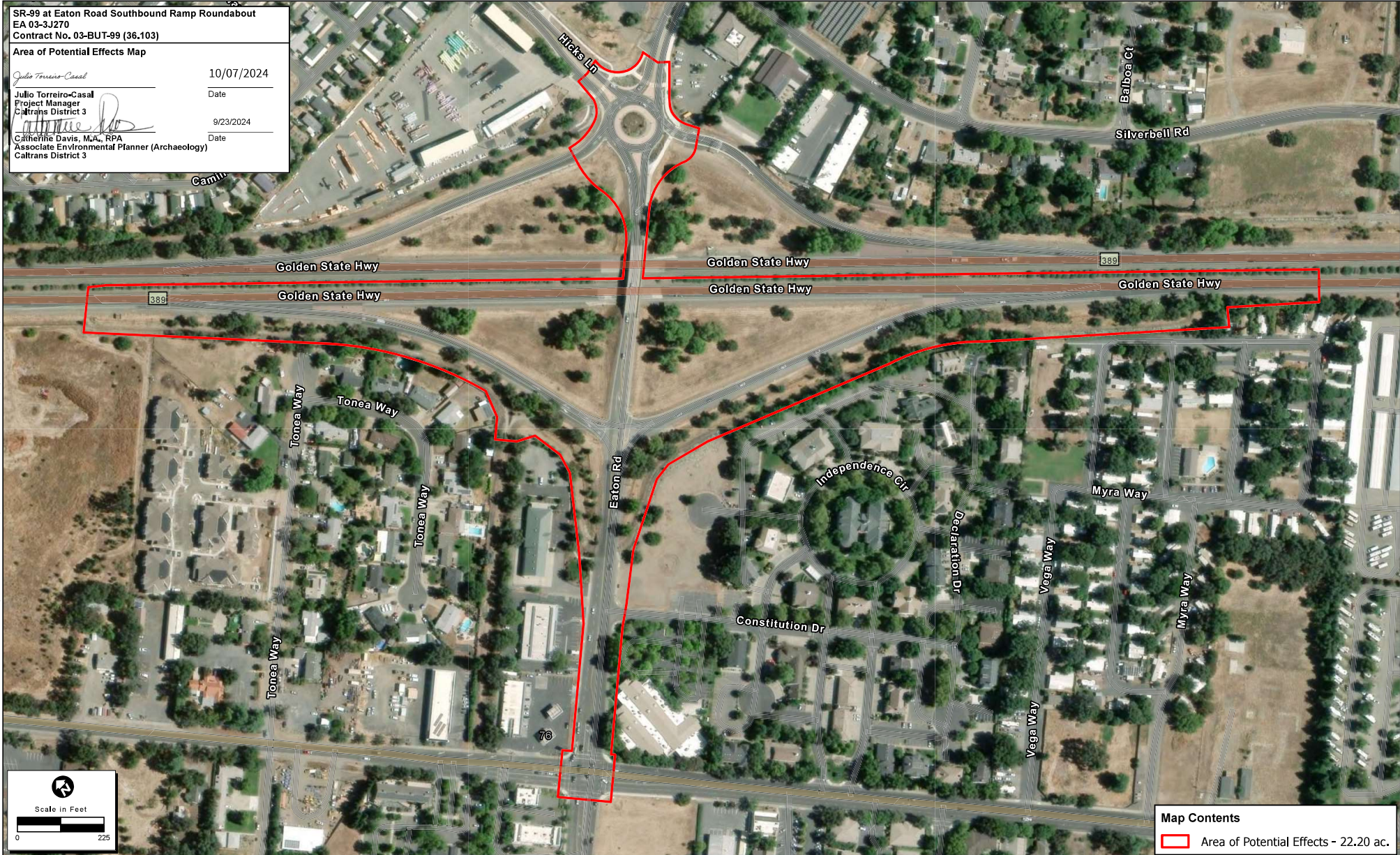
SR-99 at Eaton Road Southbound Ramp Roundabout
 EA 03-3J270
 Contract No. 03-BUT-99 (36.103)

Area of Potential Effects Map

Julio Torreira-Casal 10/07/2024
 Date

Julio Torreira-Casal
 Project Manager
 Caltrans District 3

Catherine Davis 9/23/2024
 Date
 Associate Environmental Planner (Archaeology)
 Caltrans District 3



Map Contents

Area of Potential Effects - 22.20 ac.

Map Date: 5/28/2024
 Sources: ESRI, Maxar (2023)
 NAD 1983 StatePlane California II FIPS 0402 Feet

Area of Potential Effects Map
 Chico, CA, Butte County, District 3, SR-99
 2024-087 Caltrans 99 and Eaton Roundabout

Location: H:\2024\2024-087 Caltrans 99 and Eaton Roundabout\Map\Location_Visibility\Caltrans 99 and Eaton Rd\Map - Caltrans 99_Eaton_ARE_CT_20240528 (roadline - 5/28/2024)



Map Contents

- Area of Potential Effects - 22.20 ac.
- Survey Coverage - 100%

Location: N:\2024\2024-087 Caltrans 99 and Eaton Roundabout\MAPS\Cultural_Resources\Caltrans 99 and Eaton Cultural.aprx - Caltrans 99 and Eaton Survey Coverage 20240822 (jgalvez - 8/22/2024)

Map Date: 8/22/2024
Sources: ESRI, Maxar (2023)

Survey Coverage



APPENDIX B
APE Photographs

Page 1 of 1 **Resource/Project Name: Caltrans Eaton and SR-99 Year 2024**
 Camera: Samsung S21 FE 5G Lens Size: 35mm
 Film Type and Speed: Digital Negatives Kept at: ECORP Consulting, Inc.

Mo.	Day	Time	Subject/Description	View Toward	Accession #
5	31	0747	Overview APE Southbound interchange	SW	20240531_074709
5	31	0748	Overview APE Northbound Interchange	NE	20240531_074808
5	31	0751	Overview APE Northbound Interchange	SW	20240531_075125
5	31	1449	Overview APE	NE	20240531_144952
5	31	1455	Overview Area North of On Ramp	SE	20240531_145547
5	31	1457	Overview APE	SW	20240531_145716
5	31	1457	Overview On Ramp	SW	20240531_145750
5	31	1501	Overview APE	S	20240531_150130
5	31	1502	Overview Ditch on Northern Side of Eaton Road	S	20240531_150256
5	31	1504	Overview Ditch on Northern Side of Eaton Road	S	20240531_150412
5	31	1508	Overview Ditch on Northern Side of Eaton Road	N	20240531_150833
5	31	1509	Overview APE	NE	20240531_150941
5	31	1512	Overview APE	N	20240531_151234
5	31	1512	Overview APE	NE	20240531_151238
5	31	1514	Overview Ditch on Southern Side of Eaton Road	NE	20240531_151422
5	31	1515	Ditch Culvert Under Eaton Road	W	20240531_151534
5	31	1519	Vacant Lot on Southern Side of APE	N	20240531_151931



20240531_074709



20240531_074808



20240531_075125



20240531_144952



20240531_145547



20240531_145716



20240531_145750



20240531_150130



20240531_150256



20240531_150412



20240531_150833



20240531_150941



20240531_151234



20240531_151238



20240531_151422



20240531_151534



20240531_151931











APPENDIX C

Record Search Results

This appendix has been redacted because the record search results contains information on the specific location of cultural resources. This information is not for publication or release to the general public. It is for planning, management and research purposes only. Information on the specific location of pre-contact and historic sites is exempt from the Freedom of Information Act and California Public Records Act.

APPENDIX D
Historical Society Letter



May 1, 2024

Butte County Historical Society
P.O. Box 2154
Chico, CA 95927
Sent via email: buttehistory@sbcglobal.net

RE: *Cultural Resources Identification Effort for the SR-99 at Eaton Road Roundabout Project (2024-087), Butte County, California*

Dear Butte County Historical Society:

ECORP Consulting, Inc. has been retained to assist in the planning of the development on the project indicated above. The proposed project is located at the southbound off/on ramp at Eaton Road in Chico, as depicted on the enclosed map. As part of the identification effort, we are seeking information from all parties that may have knowledge of or concerns with historic properties or cultural resources in the area of potential effect.

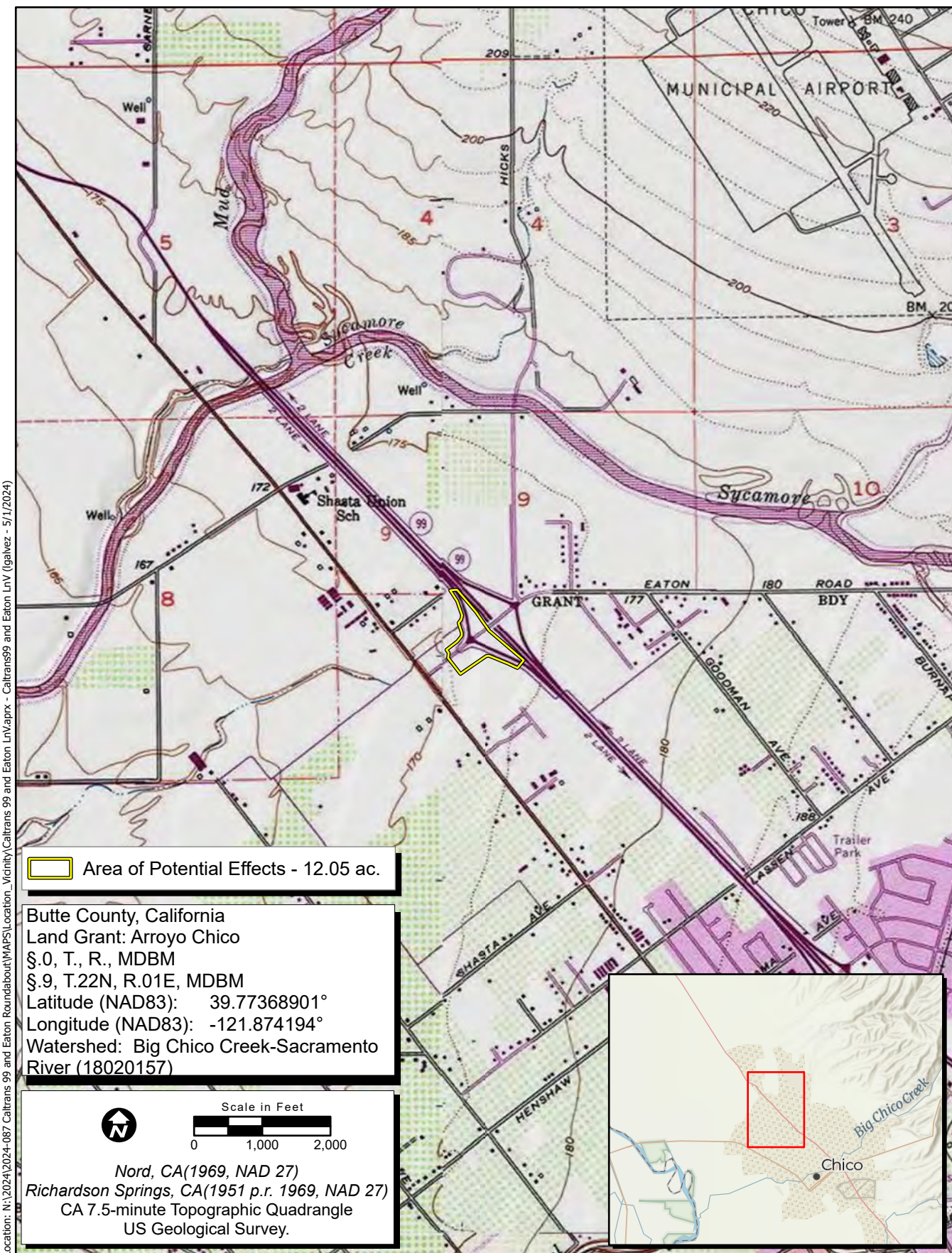
Included are maps showing the project area outlined. We would appreciate input on this undertaking from the historical society with concerns about possible cultural properties or potential impacts within or adjacent to the area of potential effect. If you have any questions, please contact me at (916) 782-9100 or abord@ecorpconsulting.com.


Thank you in advance for your assistance in our cultural resource management study.

Sincerely,


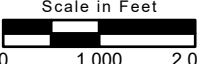
Arik J. K. Bord, MA, RPA
Staff Archaeologist

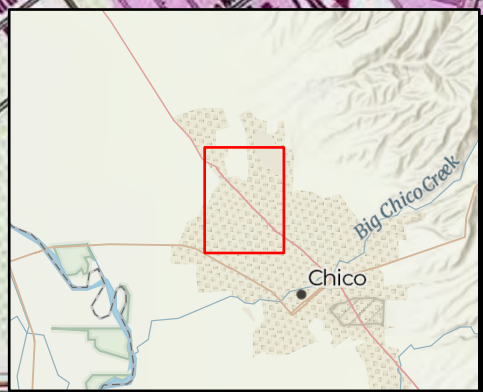
Attachment(s)
Project Location and Vicinity Map



 Area of Potential Effects - 12.05 ac.

Butte County, California
 Land Grant: Arroyo Chico
 §.0, T., R., MDBM
 §.9, T.22N, R.01E, MDBM
 Latitude (NAD83): 39.77368901°
 Longitude (NAD83): -121.874194°
 Watershed: Big Chico Creek-Sacramento River (18020157)

 
 Scale in Feet
 0 1,000 2,000
 Nord, CA(1969, NAD 27)
 Richardson Springs, CA(1951 p.r. 1969, NAD 27)
 CA 7.5-minute Topographic Quadrangle
 US Geological Survey.



Map Date: 5/1/2024
 Sources: ESRI, USGS

Figure 1. Project Location and Vicinity

APPENDIX E
Native American Consultation

Sacred Lands File & Native American Contacts List Request

NATIVE AMERICAN HERITAGE COMMISSION

1550 Harbor Blvd
West Sacramento, CA 95691
(916) 373-3710
(916) 373-5471 – Fax
nahc@nahc.ca.gov

5/1/2024

Information Below is Required for a Sacred Lands File Search

Project: SR-99 at Eaton Road Roundabout 2024-087

County: Butte

USGS Quadrangle: Richardson Springs 1951 (photorevised 1969), Nord 1969

Township: 22 North, **Range:** 1 East, **Section(s):** 9, unsectioned

Company/Firm/Agency: ECORP Consulting, Inc.

Contact Person: Arik J. K. Bord

Street Address: 2525 Warren Drive

City: Rocklin **Zip:** 95677

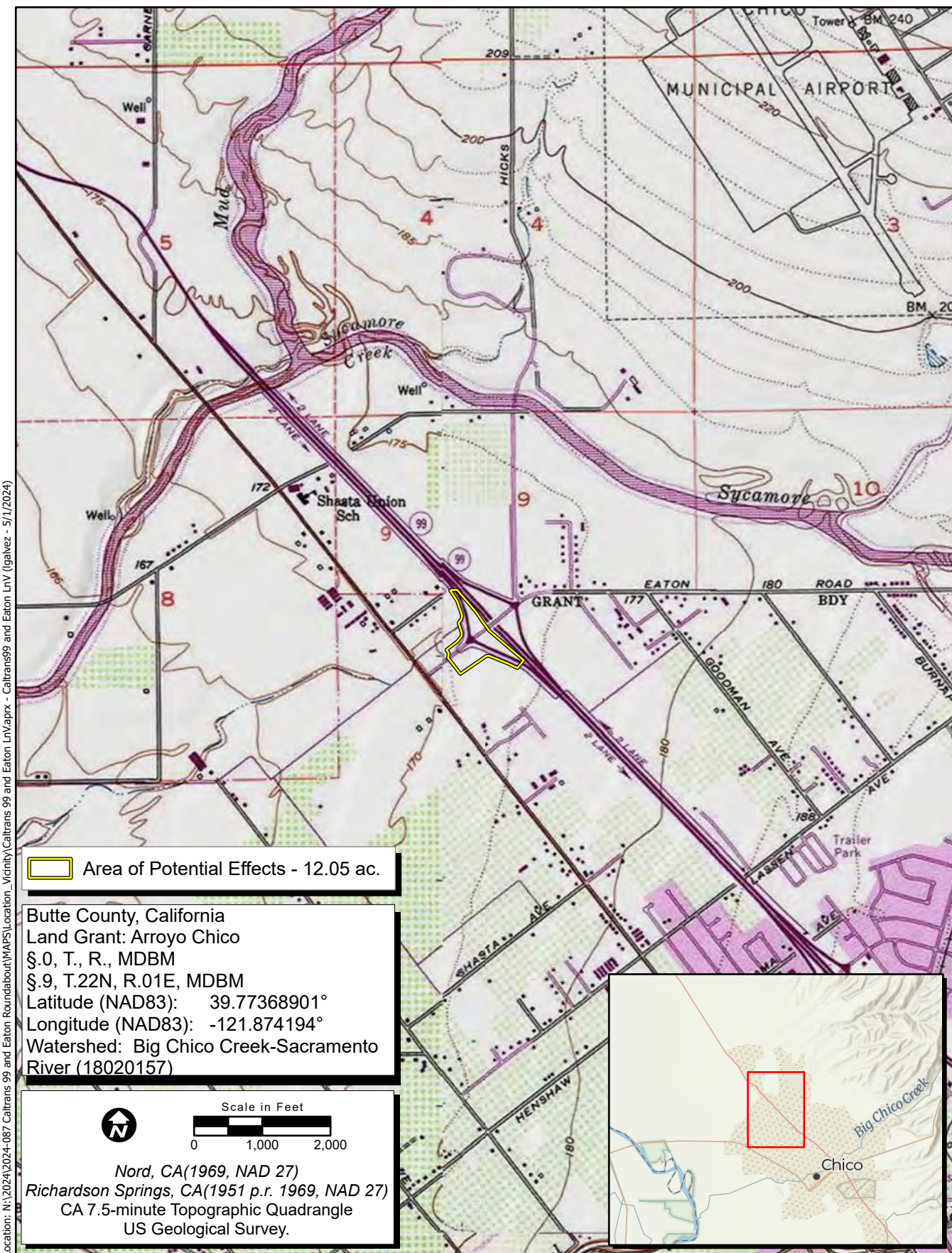
Phone: (916) 782-9100


Fax: (916) 782-9134

Email: abord@ecorpconsulting.com


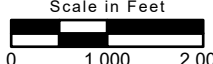
Project Description:

See attached map.



 Area of Potential Effects - 12.05 ac.

Butte County, California
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 §.0, T., R., MDBM
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 CA 7.5-minute Topographic Quadrangle
 US Geological Survey.



Map Date: 5/1/2024
 Sources: ESRI, USGS

Figure 1. Project Location and Vicinity

NATIVE AMERICAN HERITAGE COMMISSION

May 7, 2024

Arik Bord
ECORP Consulting

Via Email to: abord@ecorpconsulting.com

Re: SR-99 at Eaton Road Roundabout 2024-087 Project, Butte County

Dear Mr. Bord:

A record search of the Native American Heritage Commission (NAHC) Sacred Lands File (SLF) was completed for the information you have submitted for the above referenced project. The results were negative. However, the absence of specific site information in the SLF does not indicate the absence of cultural resources in any project area. Other sources of cultural resources should also be contacted for information regarding known and recorded sites.

Attached is a list of Native American tribes who may also have knowledge of cultural resources in the project area. This list should provide a starting place in locating areas of potential adverse impact within the proposed project area. I suggest you contact all of those indicated; if they cannot supply information, they might recommend others with specific knowledge. By contacting all those listed, your organization will be better able to respond to claims of failure to consult with the appropriate tribe. If a response has not been received within two weeks of notification, the Commission requests that you follow-up with a telephone call or email to ensure that the project information has been received.

If you receive notification of change of addresses and phone numbers from tribes, please notify me. With your assistance, we can assure that our lists contain current information.

If you have any questions or need additional information, please contact me at my email address: Cameron.vela@nahc.ca.gov.

Sincerely,

Cameron Vela

Cameron Vela
Cultural Resources Analyst

Attachment



CHAIRPERSON
Reginald Pagaling
Chumash

VICE-CHAIRPERSON
Buffy McQuillen
Yokayo Pomo, Yuki,
Nomlaki

SECRETARY
Sara Dutschke
Miwok

PARLIAMENTARIAN
Wayne Nelson
Luiseño

COMMISSIONER
Isaac Bojorquez
Ohlone-Costanoan

COMMISSIONER
Stanley Rodriguez
Kumeyaay

COMMISSIONER
Laurena Bolden
Serrano

COMMISSIONER
Reid Milanovich
Cahuilla

COMMISSIONER
Bennae Calac
Pauma-Yuima Band of
Luiseño Indians

EXECUTIVE SECRETARY
**Raymond C.
Hitchcock**
Miwok, Nisenan

NAHC HEADQUARTERS
1550 Harbor Boulevard
Suite 100
West Sacramento,
California 95691
(916) 373-3710

Native American Heritage Commission
Native American Contact List
Butte County
5/7/2024

County	Tribe Name	Fed (F) Non-Fed (N)	Contact Person	Contact Address	Phone #	Fax #	Email Address	Cultural Affiliation	Counties	Last Updated
Butte	KonKow Valley Band of Maidu	N	Jessica Lopez, Chairperson	2136 Myers Street Oroville, CA, 95966	(530) 777-8094		jessica@konkowmaidu.org	KonKow Maidu	Butte, Glenn, Plumas, Sutter, Tehama, Yuba	
	KonKow Valley Band of Maidu	N	Matthew Williford, Vice Chair	2136 Myers Street Oroville, CA, 95966	(530) 712-9021			KonKow Maidu	Butte, Glenn, Plumas, Sutter, Tehama, Yuba	7/8/2022
	Mechoopda Indian Tribe	F	Kyle McHenry, Cultural Director	1920 Alcott Ave Chico, CA, 95928	(530) 899-8922		kmchenry@mechoopda-nsn.gov	KonKow Maidu	Butte, Glenn, Tehama	3/23/2023
	Mechoopda Indian Tribe	F	Dennis Ramirez, Chairperson	1920 Alcott Ave Chico, CA, 95928	(530) 899-8922	(530) 899-8517	dramirez@mechoopda-nsn.gov	KonKow Maidu	Butte, Glenn, Tehama	3/23/2023
	Mooretown Rancheria of Maidu Indians	F	Benjamin Clark, Chairperson	#1 Alverda Drive Oroville, CA, 95966	(530) 533-3625	(530) 533-3680	frontdesk@mooretown.org	KonKow Maidu	Butte, Glenn, Lassen, Plumas, Shasta, Sierra, Sutter, Tehama, Yuba	
	Mooretown Rancheria of Maidu Indians	F	Guy Taylor,	#1 Alverda Drive Oroville, CA, 95966	(530) 533-3625			KonKow Maidu	Butte, Glenn, Lassen, Plumas, Shasta, Sierra, Sutter, Tehama, Yuba	1/15/2019
	Nevada City Rancheria Nisenan Tribe	N	Shelly Covert, Tribal Secretary	P.O. Box 2226 Nevada City, CA, 95959	(530) 570-0846		shelly@nevadacityrancheria.org	Nisenan	Butte, Nevada, Placer, Sierra, Sutter, Yuba	3/9/2022
	Nevada City Rancheria Nisenan Tribe	N	Saxon Thomas, Tribal Council Member	P.O. Box 2226 Nevada City, CA, 95959	(530) 570-0846		shelly@nevadacityrancheria.org	Nisenan	Butte, Nevada, Placer, Sierra, Sutter, Yuba	3/9/2022
	Nevada City Rancheria Nisenan Tribe	N	Richard Johnson, Chairman	P.O. Box 2624 Nevada City, CA, 95959	(530) 570-0846		shelly@nevadacityrancheria.org	Nisenan	Butte, Nevada, Placer, Sierra, Sutter, Yuba	2/15/2022
	Redding Rancheria	F	Tracy Edwards, Chief Executive Officer	2000 Redding Rancheria Road Redding, CA, 96001	(530) 225-8979	(530) 241-1879	Tracy.Edwards@reddingrancheria-nsn.gov	Pit River Wintu Yana	Butte, Lassen, Modoc, Plumas, Shasta, Siskiyou, Tehama, Trinity	12/13/2023
	Redding Rancheria	F	Lillie Lucero, Tribal Historic Preservation Agent	2000 Redding Rancheria Road Redding, CA, 96001			Lillie.lucero@reddingrancheria-nsn.gov	Pit River Wintu Yana	Butte, Lassen, Modoc, Plumas, Shasta, Siskiyou, Tehama, Trinity	12/13/2023
	Redding Rancheria	F	Jack Potter, Chairperson	2000 Redding Rancheria Road Redding, CA, 96001	(530) 225-8979	(530) 241-1879	Jack.Potter@reddingrancheria-nsn.gov	Pit River Wintu Yana	Butte, Lassen, Modoc, Plumas, Shasta, Siskiyou, Tehama, Trinity	12/13/2023
	Round Valley Reservation/ Covelo Indian Community	F	James Russ, President	77826 Covelo Road Covelo, CA, 95428	(707) 983-6126	(707) 983-6128	tribalcouncil@rvit.org	ConCow Nomlaki Pit River Pomo Wailaki Wintun Yuki	Butte, Colusa, Glenn, Humboldt, Lake, Lassen, Mendocino, Modoc, Plumas, Shasta, Siskiyou, Sonoma, Sutter, Tehama, Trinity, Yuba	

This list is current only as of the date of this document. Distribution of this list does not relieve any person of statutory responsibility as defined in Section 7050.5 of the Health and Safety Code, Section 5097.94 of the Public Resource Section 5097.98 of the Public Resources Code.

This list is only applicable for contacting local Native Americans with regard to cultural resources assessment for the proposed SR-99 at Eaton Road Roundabout 2024-087 Project, Butte County.

Record: PROJ-2024-002414
Report Type: List of Tribes
Counties: Butte
NAHC Group: All

Native American Contacts Log
Piedmont Sanitary Sewer Rehabilitation-Phase 6 Project
(ECORP Project No. 2023-080)

Name	Affiliation per NAHC	Contact Date	Contact Type	Contact from	Response	Additional Responses
Native American Heritage Commission (NAHC)			Letter (email)		Cameron Vela, Cultural Resources Analyst with the NAHC responded on May 7, 2024 that the SLF search returned a negative result. The NAHC included a list of Native American contacts for possible information.	
Jessica Lopez, Chairperson	KonKow Valley Band of Maidu	6/27/2024	Letter	AJKB	Sent Letter Via Certified Mail. Letter was signed as received July 1, 2024	
jessica@konkowmaidu.org		7/19/2024	email	AJKB	Email followup send July 19, 2024	
Matthew Williford, Vice Chair	KonKow Valley Band of Maidu	6/27/2024	Letter	AJKB	Sent Letter Via Certified Mail. Letter was signed as received July 1, 2024	Katherine Jorgensen-Abernathy District 3 NAC received a reply on July 1, 2024 stating the tribe would defer to the Mechoopda.
(530) 712-9021		7/19/2024	Follow Up Phone Call	AJKB	Called to follow up on 7/19/2024. Received recording that number had been changed and new number was unknown.	
Kyle McHenry, Cultural Director	Mechoopda Indian Tribe	6/27/2024	Letter	AJKB	Sent Letter Via Certified Mail. Letter was signed as received July 1, 2024	
kmchenry@mechoopda-nsn.gov		7/19/2024	email	AJKB	Email followup send July 19, 2024. Director McHenry replied requesting depth of disturbance information, which was given.	
Dennis Ramirez, Chairperson	Mechoopda Indian Tribe	6/27/2024	Letter	AJKB	Sent Letter Via Certified Mail. Letter was signed as received July 1, 2024	
dramirez@mechoopda-nsn.gov		7/19/2024	email	AJKB	Email followup send July 19, 2024	
Benjamin Clark, Chairperson	Mooretown Rancharia of Maidu Indians	6/27/2024	Letter	AJKB	Sent Letter Via Certified Mail. Letter was signed as received by B. Chapman on July 1, 2024	Tracy Bettencourt, City Planner for the City of Chico received a response from Matthew Hatcher, Mooretown Rancharia THPO dated July 3, 2024, stating they were not aware of any resources within the APE, but requesting to be contacted if anything is discovered during the Project.
frontdesk@mooretown.org		7/19/2024	email	AJKB	Mooretown THPO: Matthew Hatcher matthew.hatcher@mooretown.org Email followup send July 19, 2024. Email to frontdesk was returned to sender.	
Guy Taylor,	Mooretown Rancharia of Maidu Indians	6/27/2024	Letter	AJKB	Sent Letter Via Certified Mail. Letter was signed as received by B. Chapman on July 1, 2024	
(530) 533-3625		7/19/2024	Phone Call	AJKB	Called to follow up on 7/19/2024. Left a message.	
Shelly Covert, Tribal Secretary	Nevada City Rancharia Nisenan Tribe	6/27/2024	Letter	AJKB	Sent Letter Via Certified Mail. Letter was signed as received by E. Amador on July 15, 2024	
shelly@nevadacityrancharia.org		7/19/2024	email	AJKB	Email followup send July 19, 2024	
Saxon Thomas, Tribal Council Member	Nevada City Rancharia Nisenan Tribe	6/27/2024	Letter	AJKB	Sent Letter Via Certified Mail. Letter was signed as received by E. Amador on July 15, 2024	
shelly@nevadacityrancharia.org		7/19/2024	email	AJKB	Email followup send July 19, 2024	
Richard Johnson, Chairman	Nevada City Rancharia Nisenan Tribe	6/27/2024	Letter	AJKB	Sent Letter Via Certified Mail. Letter was signed as received by E. Amador on July 15, 2024	
shelly@nevadacityrancharia.org		7/19/2024	email	AJKB	Email followup send July 19, 2024	
Tracy Edwards, Chief Executive Officer	Redding Rancharia	6/27/2024	Letter	AJKB	Sent Letter Via Certified Mail. Letter was signed as received by Nichole Self on July 1, 2024	
Tracy.Edwards@reddingrancharia-nsn.gov		7/19/2024	email	AJKB	Email followup send July 19, 2024	
Lillie Lucero, Tribal Historic Preservation Agent	Redding Rancharia	6/27/2024	Letter	AJKB	Sent Letter Via Certified Mail. Letter was signed as received by Nichole Self on July 1, 2024	
Lillie.lucero@reddingrancharia-nsn.gov		7/19/2024	email	AJKB	Email followup send July 19, 2024	
Jack Potter, Chairperson	Redding Rancharia	6/27/2024	Letter	AJKB	Sent Letter Via Certified Mail. Letter was signed as received by Nichole Self on July 1, 2024	
Jack.Potter@reddingrancharia-nsn.gov		7/19/2024	email	AJKB	Email followup send July 19, 2024	
James Russ, President	Round Valley Reservation/ Coyelo Indian Community	6/27/2024	Letter	AJKB	Sent Letter Via Certified Mail. Letter was signed as received July 3, 2024	
tribalcouncil@rvit.org		7/19/2024	email	AJKB	Email followup send July 19, 2024	



PUBLIC WORKS - ENGINEERING DEPARTMENT

411 Main Street, 2nd Floor
P.O. Box 3420
Chico, CA 95927-3420

Phone: (530) 879-6900
Fax: (530) 895-4899
<http://www.ci.chico.ca.us>

June 25, 2024

The Honorable Benjamin Clark, Chairperson
#1 Alverda Drive
Oroville, CA, 95966
frontdesk@mooretown.org

Dear Chairperson Clark:

The City of Chico, in conjunction with the California Department of Transportation (Caltrans) District 3 Office of Local Assistance, are conducting environmental studies for the Eaton Road and State Route 99 Southbound Ramps Project (EA 03-3J270) in Chico, Butte County, California. Due to the use of federal funding for the project, Caltrans will provide oversight to ensure compliance with Section 106 of the National Historic Preservation Act as well as other federal laws and regulations. On behalf of Caltrans, the City of Chico is sending this letter to initiate Section 106 consultation pursuant to the National Historic Preservation Act to afford you with an opportunity to communicate any concerns you might have regarding sites, traditional cultural properties, values, or other cultural resource considerations that may be important to your community. Please consider this letter and preliminary project information as the initiation of Section 106 consultation pursuant to the National Historic Preservation Act.

The proposed project is located at the intersection of Eaton Road and the State Route 99 southbound ramps between Post Miles 36.1 and 36.6 within the City of Chico in Butte County, as depicted on the enclosed map. The project proposes to convert the existing intersection of Eaton Road at the State Route 99 southbound on/off ramps to a modern four-legged multilane roundabout. The project has been determined to best meet the safety needs for all modes of travel, while addressing future mobility needs. The project area is comprised of Eaton Road between The Esplanade to the west and Hicks Lane to the east, and the State Route 99 southbound on/off ramps located approximately 0.3 miles to the north and south of Eaton Road. The deepest vertical disturbance will be approximately 10 feet below ground surface for street light foundations, however, the majority of ground disturbance across the APE will not exceed 5 feet below the ground surface.

A Sacred Lands File search through the Native American Heritage Commission (NAHC) was completed for the project. Results were received on May 7, 2024, which did not indicate the presence of Native American cultural resources within or adjacent to the APE. Your name and address were provided by the NAHC as someone who may have information about the project area. If you have information on sacred or special sites in the area or an interest in the project, please phone, email, or send a letter to the representatives listed below.

A California Historic Resources Information System (CHRIS) record search has been completed for the project by the Northeast Information Center (NEIC). No previously recorded cultural resources were identified within or adjacent to the APE.

The City of Chico and Caltrans understands the possibility that there may be previously un-recorded resources within the APE for this project. It is Caltrans' goal to avoid cultural resources if possible. The Tribe's assistance in this matter would be most welcome. We request your participation in the identification and protection of cultural resources, sacred lands or other heritage sites within the above-described project area with the understanding that you or other members of the community might possess specialized knowledge of the area.

The City of Chico and Caltrans understands the sensitive nature of the environmental studies with regards to discussions on cultural resources and other environmental impacts which may affect your community. Due to this, your interest and participation is invaluable to the process. The City of Chico and Caltrans wants to ensure that the Tribe's concerns are treated with respect and that these are addressed to the Tribe's satisfaction.

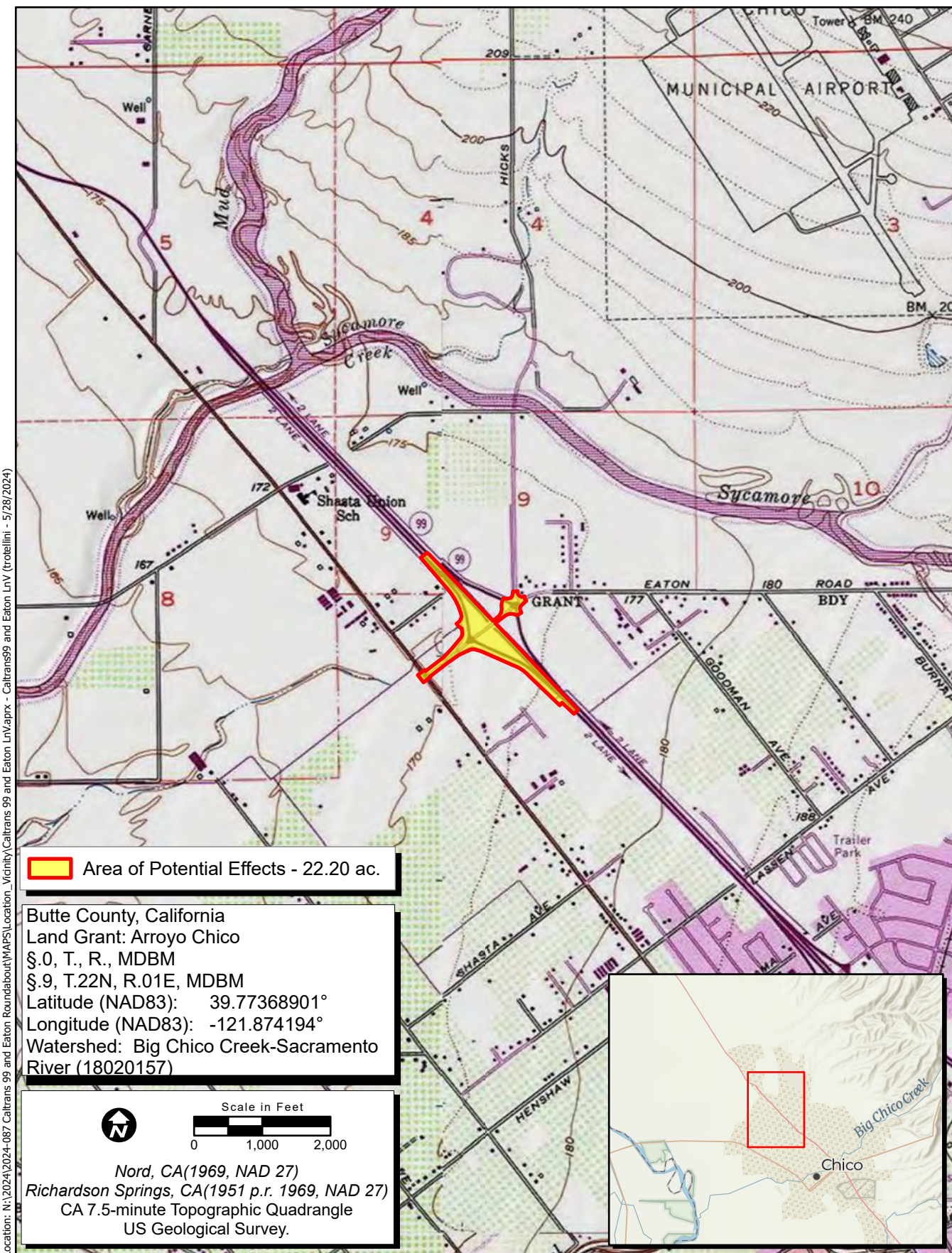
If you have any questions or concerns regarding this project, please feel free to contact me at Tracy.Bettencourt@Chicoca.gov or 530-879-6903. You may also contact the Caltrans Associate Environmental Planner for the project (Catherine.Davis@dot.ca.gov, 530-789-3504), or the Caltrans District 3 Native American Coordinator, Katie Jorgensen Abernathy (Katherine.Jorgensen@dot.ca.gov, 530-720-4555).


Sincerely,




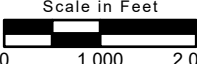
Tracy R. Bettencourt
Senior Planner
City of Chico Public Works - Engineering

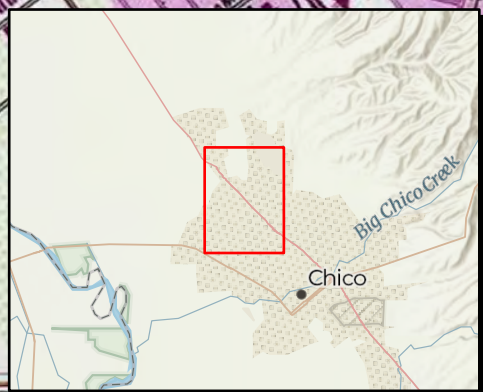
Attachments
Location and Vicinity Map



 Area of Potential Effects - 22.20 ac.

Butte County, California
 Land Grant: Arroyo Chico
 §.0, T., R., MDBM
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 Latitude (NAD83): 39.77368901°
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 CA 7.5-minute Topographic Quadrangle
 US Geological Survey.



Map Date: 5/28/2024
 Sources: ESRI, USGS

Figure 1. Project Location and Vicinity

Location: N:\2024\2024-087 Caltrans 99 and Eaton Roundabout\MAPS\Location_Vicinity\Caltrans 99 and Eaton Ln\Map - 5/28/2024



PUBLIC WORKS - ENGINEERING DEPARTMENT

411 Main Street, 2nd Floor
P.O. Box 3420
Chico, CA 95927-3420

Phone: (530) 879-6900
Fax: (530) 895-4899
<http://www.ci.chico.ca.us>

June 25, 2024

The Honorable Shelly Covert, Tribal Secretary
P.O. Box 2226
Nevada City, CA, 95959
shelly@nevadacityrancheria.org

Dear Tribal Secretary Covert:

The City of Chico, in conjunction with the California Department of Transportation (Caltrans) District 3 Office of Local Assistance, are conducting environmental studies for the Eaton Road and State Route 99 Southbound Ramps Project (EA 03-3J270) in Chico, Butte County, California. Due to the use of federal funding for the project, Caltrans will provide oversight to ensure compliance with Section 106 of the National Historic Preservation Act as well as other federal laws and regulations. On behalf of Caltrans, the City of Chico is sending this letter to initiate Section 106 consultation pursuant to the National Historic Preservation Act to afford you with an opportunity to communicate any concerns you might have regarding sites, traditional cultural properties, values, or other cultural resource considerations that may be important to your community. Please consider this letter and preliminary project information as the initiation of Section 106 consultation pursuant to the National Historic Preservation Act.

The proposed project is located at the intersection of Eaton Road and the State Route 99 southbound ramps between Post Miles 36.1 and 36.6 within the City of Chico in Butte County, as depicted on the enclosed map. The project proposes to convert the existing intersection of Eaton Road at the State Route 99 southbound on/off ramps to a modern four-legged multilane roundabout. The project has been determined to best meet the safety needs for all modes of travel, while addressing future mobility needs. The project area is comprised of Eaton Road between The Esplanade to the west and Hicks Lane to the east, and the State Route 99 southbound on/off ramps located approximately 0.3 miles to the north and south of Eaton Road. The deepest vertical disturbance will be approximately 10 feet below ground surface for street light foundations, however, the majority of ground disturbance across the APE will not exceed 5 feet below the ground surface.

A Sacred Lands File search through the Native American Heritage Commission (NAHC) was completed for the project. Results were received on May 7, 2024, which did not indicate the presence of Native American cultural resources within or adjacent to the APE. Your name and address were provided by the NAHC as someone who may have information about the project area. If you have information on sacred or special sites in the area or an interest in the project, please phone, email, or send a letter to the representatives listed below.

A California Historic Resources Information System (CHRIS) record search has been completed for the project by the Northeast Information Center (NEIC). No previously recorded cultural resources were identified within or adjacent to the APE.

The City of Chico and Caltrans understands the possibility that there may be previously un-recorded resources within the APE for this project. It is Caltrans' goal to avoid cultural resources if possible. The Tribe's assistance in this matter would be most welcome. We request your participation in the identification and protection of cultural resources, sacred lands or other heritage sites within the above-described project area with the understanding that you or other members of the community might possess specialized knowledge of the area.

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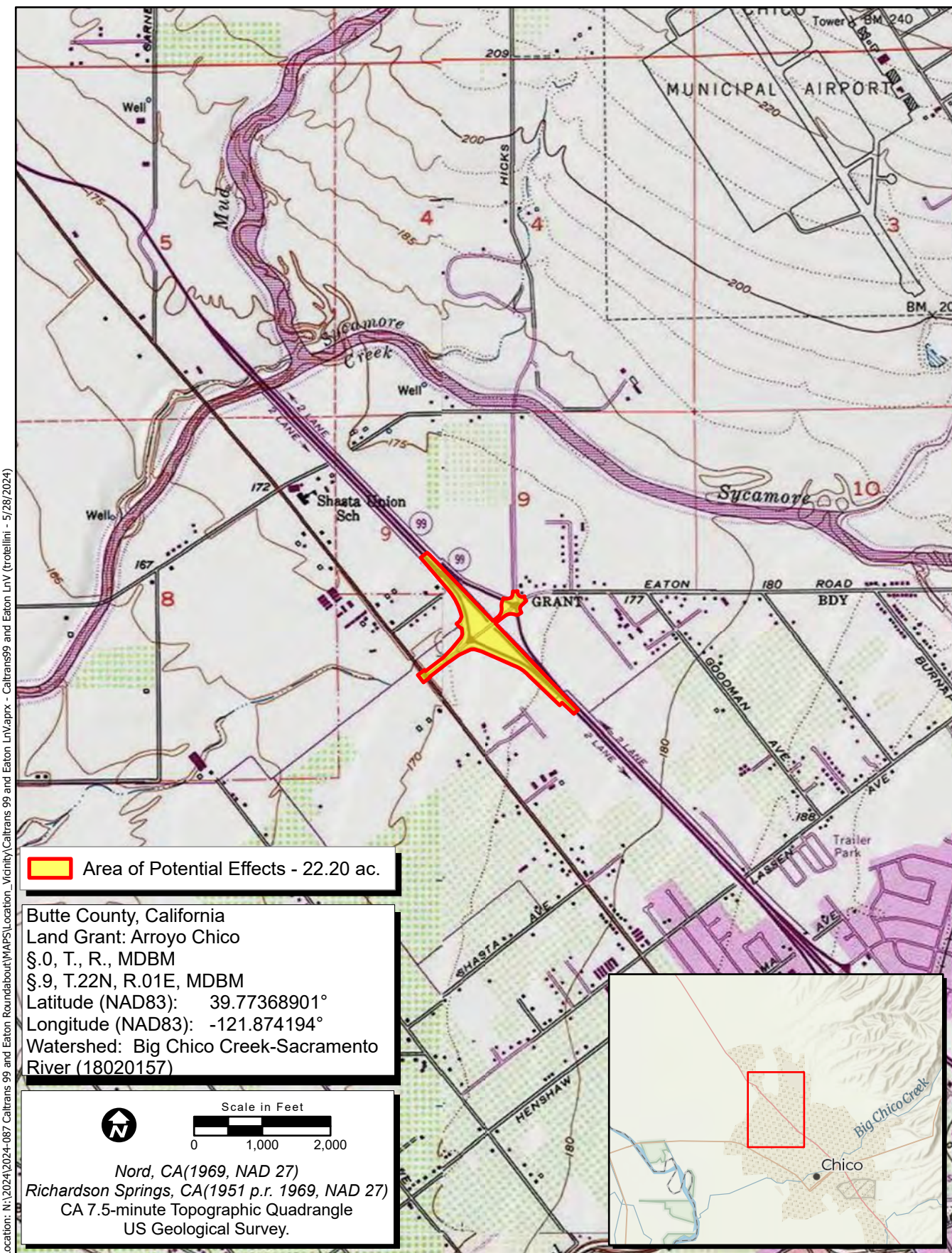
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Sincerely,




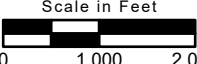
Tracy R. Bettencourt
Senior Planner
City of Chico Public Works - Engineering

Attachments
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Phone: (530) 879-6900
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<http://www.ci.chico.ca.us>

June 25, 2024

The Honorable Tracy Edwards, Chief Executive Officer
2000 Redding Rancheria Road
Redding, CA, 96001
Tracy.Edwards@reddingrancheria-nsn.gov

Dear Chief Executive Officer Edwards:

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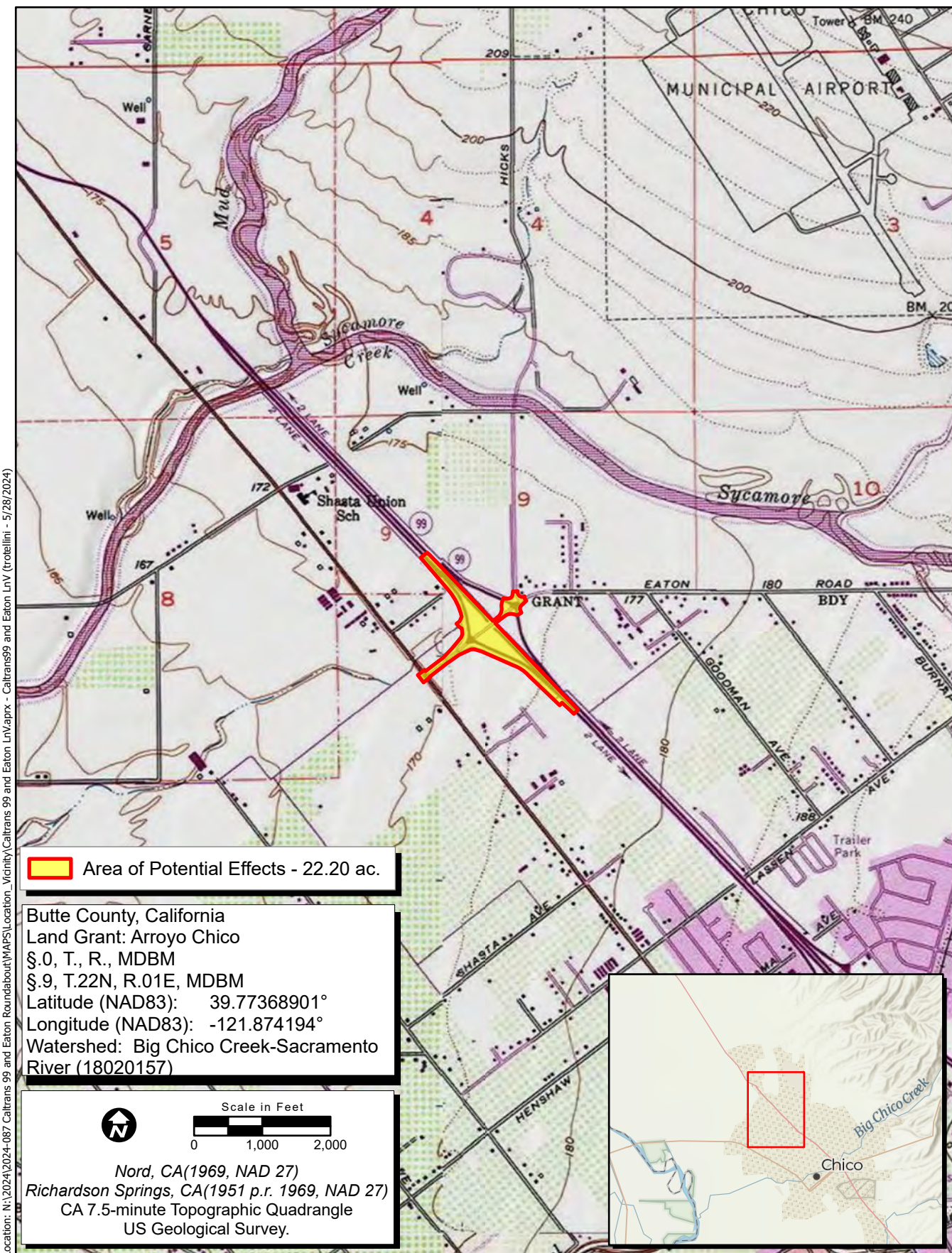
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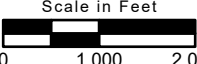
Tracy R. Bettencourt
Senior Planner
City of Chico Public Works - Engineering

Attachments
Location and Vicinity Map



 Area of Potential Effects - 22.20 ac.

Butte County, California
 Land Grant: Arroyo Chico
 §.0, T., R., MDBM
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 Latitude (NAD83): 39.77368901°
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Nord, CA(1969, NAD 27)
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Map Date: 5/28/2024
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PUBLIC WORKS - ENGINEERING DEPARTMENT

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<http://www.ci.chico.ca.us>

June 25, 2024

The Honorable Richard Johnson, Chairman
P.O. Box 2624
Nevada City, CA, 95959
shelly@nevadacityrancheria.org

Dear Chairman Johnson:

The City of Chico, in conjunction with the California Department of Transportation (Caltrans) District 3 Office of Local Assistance, are conducting environmental studies for the Eaton Road and State Route 99 Southbound Ramps Project (EA 03-3J270) in Chico, Butte County, California. Due to the use of federal funding for the project, Caltrans will provide oversight to ensure compliance with Section 106 of the National Historic Preservation Act as well as other federal laws and regulations. On behalf of Caltrans, the City of Chico is sending this letter to initiate Section 106 consultation pursuant to the National Historic Preservation Act to afford you with an opportunity to communicate any concerns you might have regarding sites, traditional cultural properties, values, or other cultural resource considerations that may be important to your community. Please consider this letter and preliminary project information as the initiation of Section 106 consultation pursuant to the National Historic Preservation Act.

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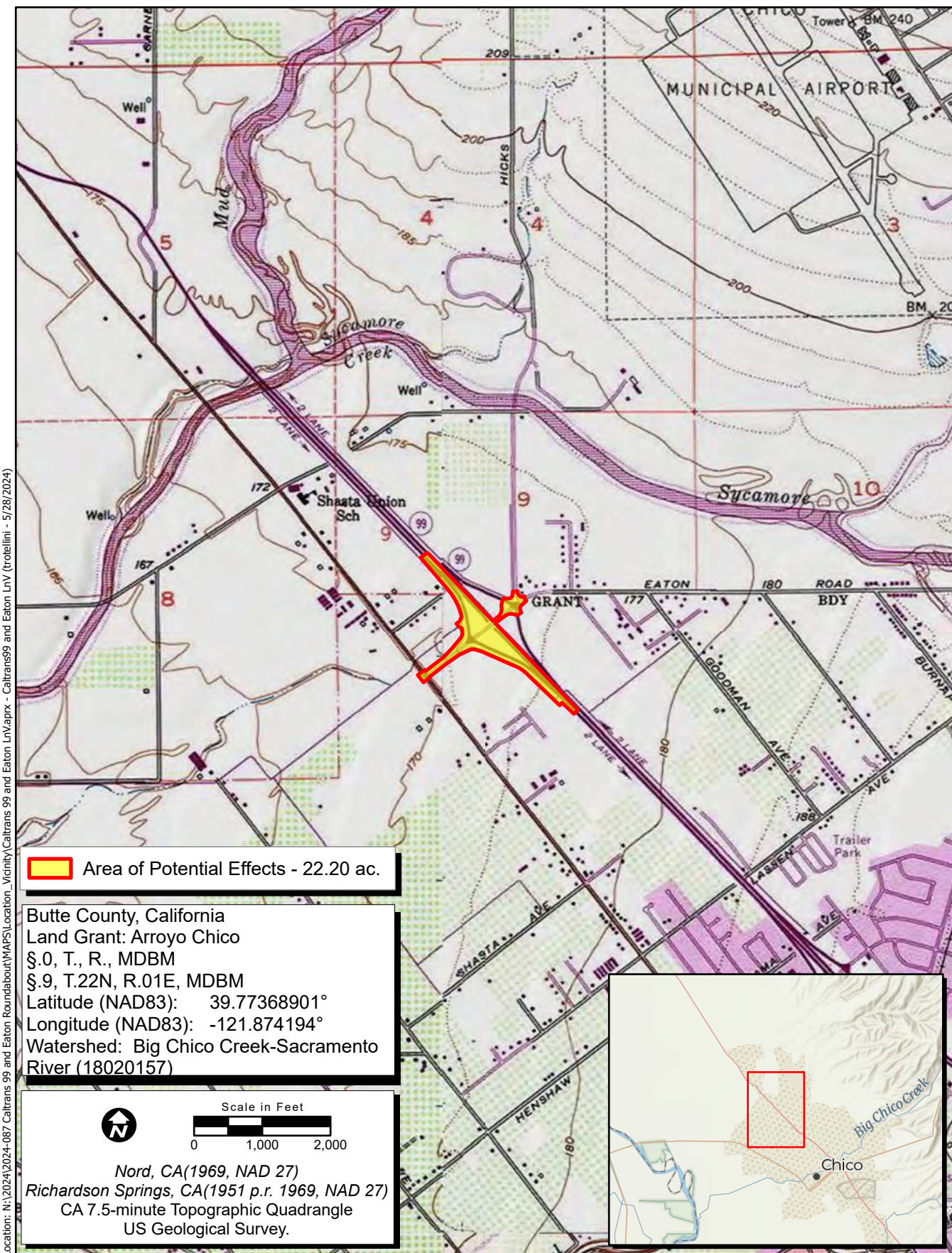
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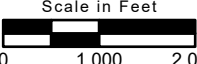
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  Scale in Feet
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June 25, 2024

The Honorable Jessica Lopez, Chairperson
2136 Myers Street
Oroville, CA, 95966
jessica@konkowmaidu.org

Dear Chairperson Lopez:

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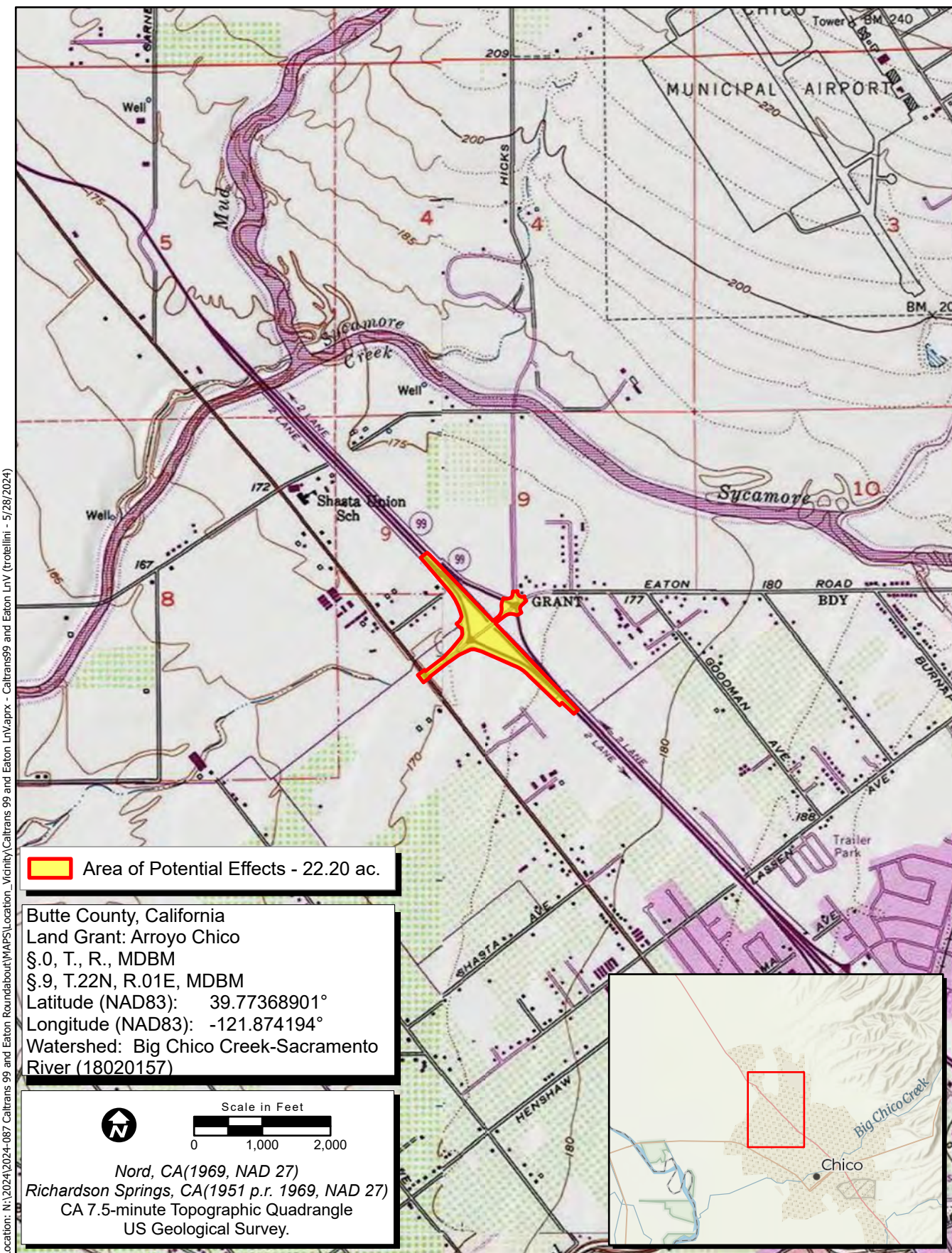
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June 25, 2024

The Honorable Lillie Lucero, Tribal Historic Preservation Agent
2000 Redding Rancheria Road
Redding, CA, 96001
Lillie.lucero@reddingrancheria-nsn.gov

Dear Tribal Historic Preservation Agent Lucero:

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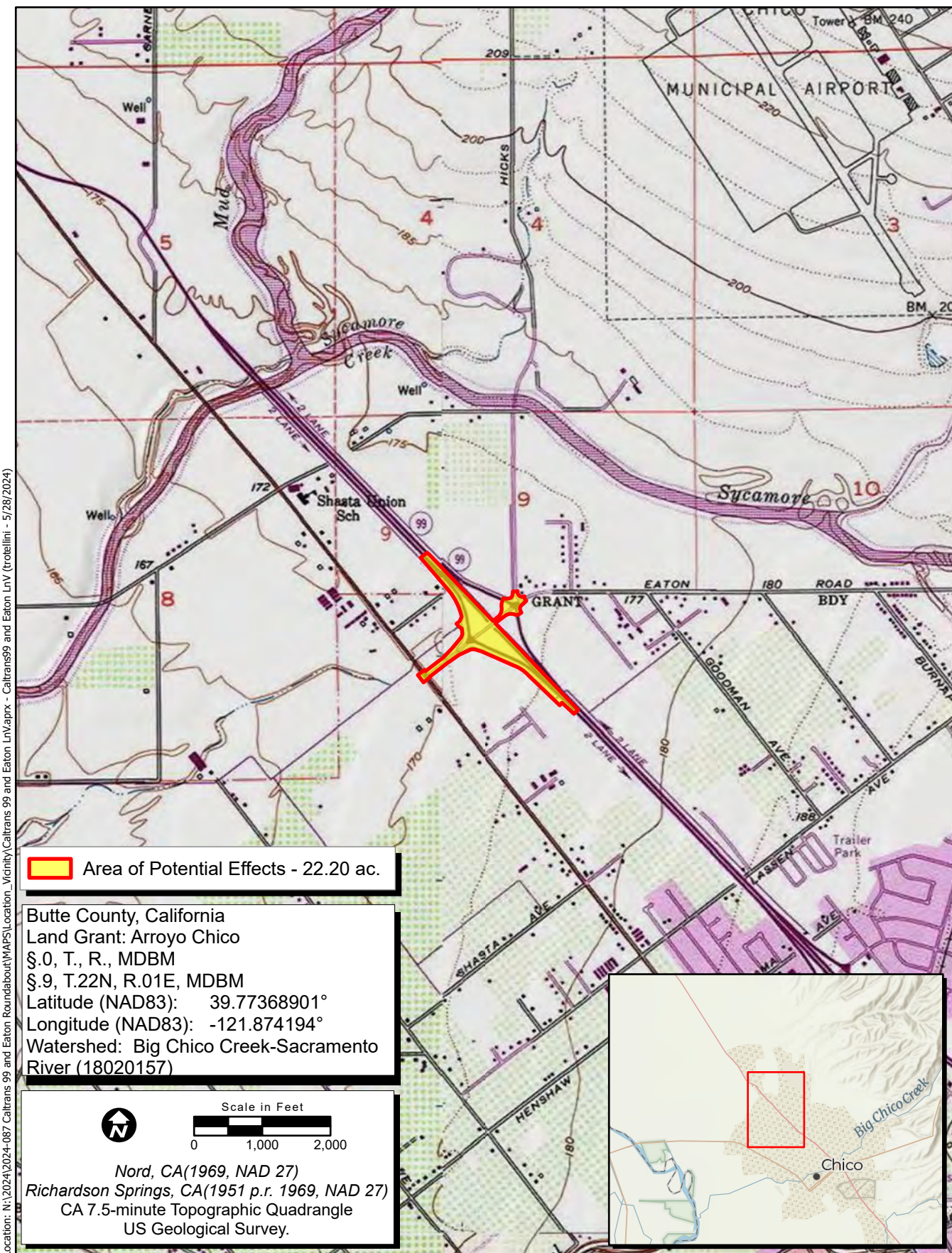
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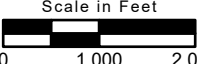
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June 25, 2024

The Honorable Kyle McHenry, Cultural Director
1920 Alcott Ave
Chico, CA, 95928
kmchenry@mechoopda-nsn.gov

Dear Cultural Director McHenry:

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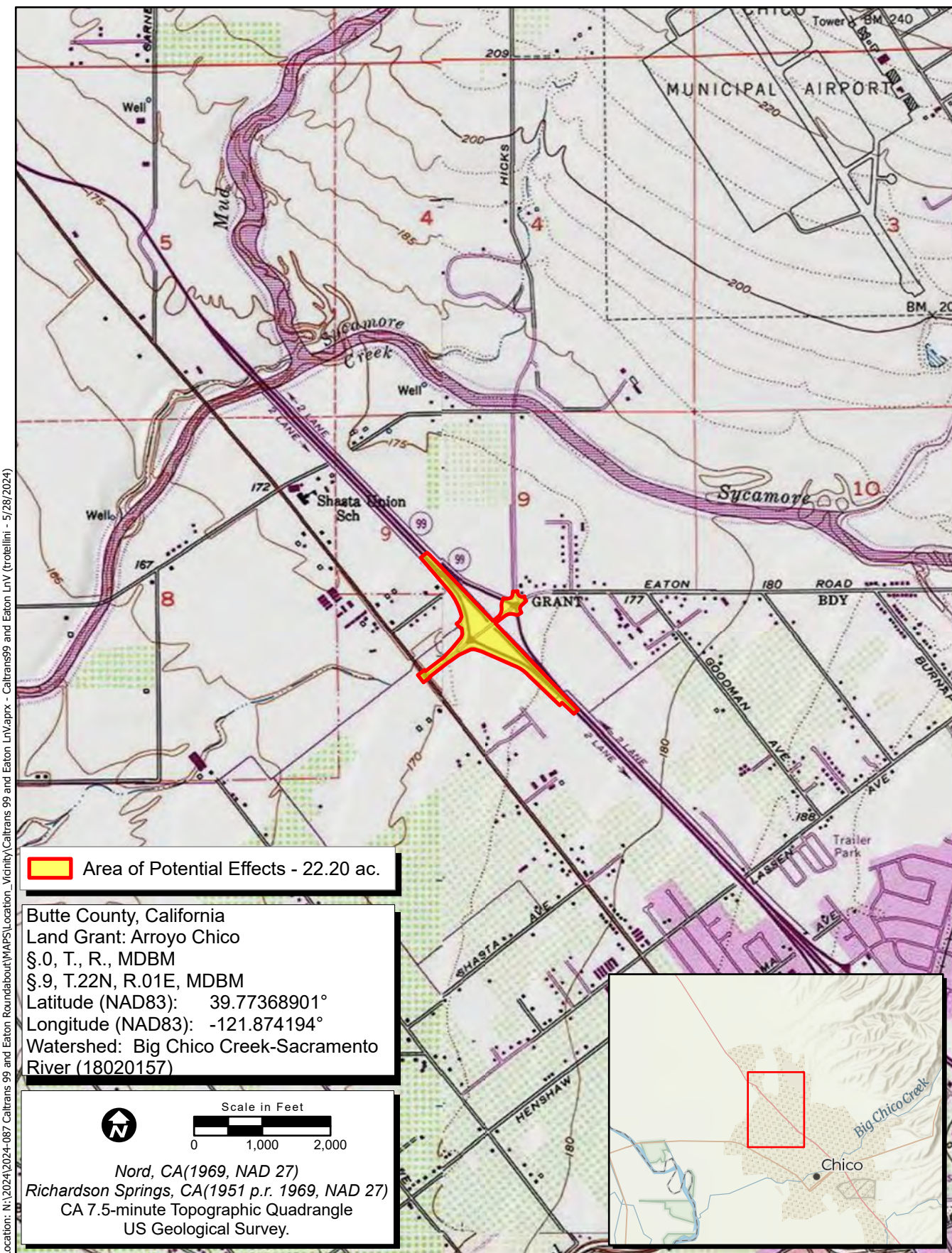
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June 25, 2024

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2000 Redding Rancheria Road
Redding, CA, 96001
Jack.Potter@reddingrancheria-nsn.gov

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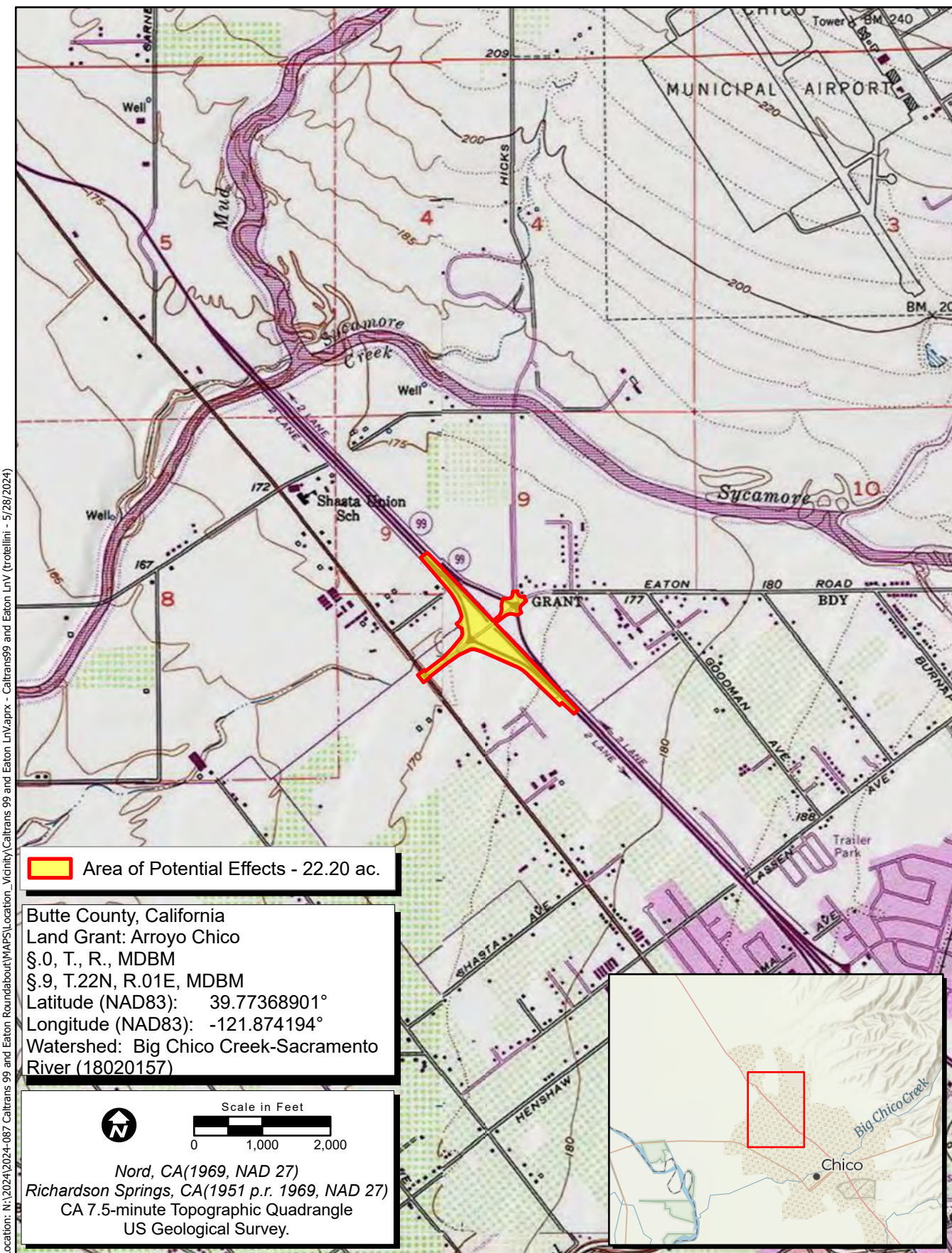
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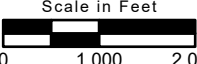
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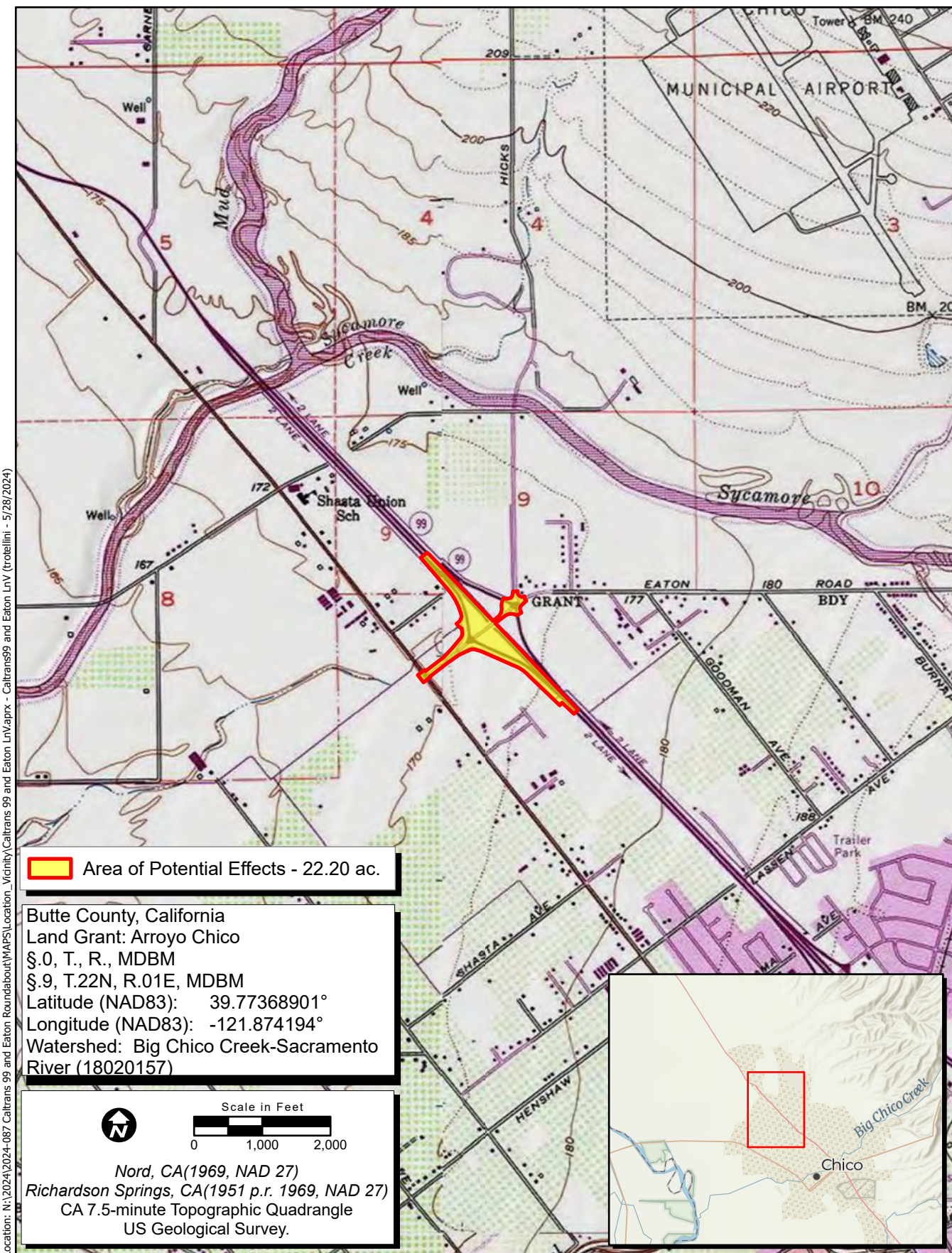
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Sincerely,

A handwritten signature in blue ink that reads "Tracy R. Bettencourt". The signature is written in a cursive style with a large initial 'T'.


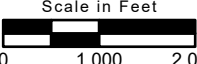
Tracy R. Bettencourt
Senior Planner
City of Chico Public Works - Engineering

Attachments
Location and Vicinity Map



 Area of Potential Effects - 22.20 ac.

Butte County, California
 Land Grant: Arroyo Chico
 §.0, T., R., MDBM
 §.9, T.22N, R.01E, MDBM
 Latitude (NAD83): 39.77368901°
 Longitude (NAD83): -121.874194°
 Watershed: Big Chico Creek-Sacramento River (18020157)

 
 Nord, CA(1969, NAD 27)
 Richardson Springs, CA(1951 p.r. 1969, NAD 27)
 CA 7.5-minute Topographic Quadrangle
 US Geological Survey.



Map Date: 5/28/2024
 Sources: ESRI, USGS

Figure 1. Project Location and Vicinity



PUBLIC WORKS - ENGINEERING DEPARTMENT

411 Main Street, 2nd Floor
P.O. Box 3420
Chico, CA 95927-3420

Phone: (530) 879-6900
Fax: (530) 895-4899
<http://www.ci.chico.ca.us>

June 25, 2024

The Honorable James Russ, President
77826 Covelo Road
Covelo, CA, 95428
tribalcouncil@rvit.org

Dear President Russ:

The City of Chico, in conjunction with the California Department of Transportation (Caltrans) District 3 Office of Local Assistance, are conducting environmental studies for the Eaton Road and State Route 99 Southbound Ramps Project (EA 03-3J270) in Chico, Butte County, California. Due to the use of federal funding for the project, Caltrans will provide oversight to ensure compliance with Section 106 of the National Historic Preservation Act as well as other federal laws and regulations. On behalf of Caltrans, the City of Chico is sending this letter to initiate Section 106 consultation pursuant to the National Historic Preservation Act to afford you with an opportunity to communicate any concerns you might have regarding sites, traditional cultural properties, values, or other cultural resource considerations that may be important to your community. Please consider this letter and preliminary project information as the initiation of Section 106 consultation pursuant to the National Historic Preservation Act.

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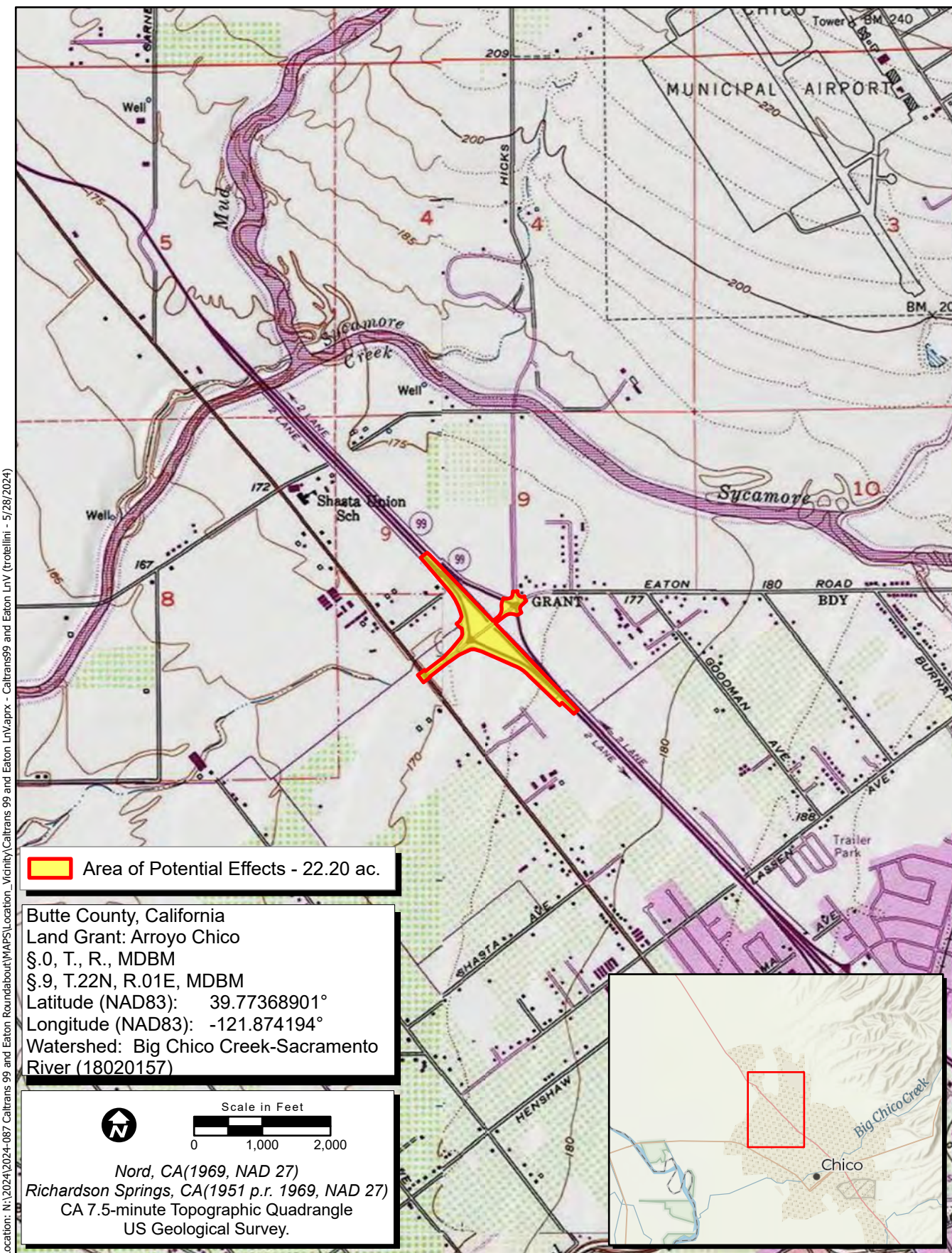
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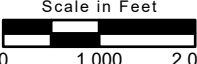
Tracy R. Bettencourt
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Attachments
Location and Vicinity Map



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Butte County, California
 Land Grant: Arroyo Chico
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Map Date: 5/28/2024
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Figure 1. Project Location and Vicinity

Location: N:\2024\2024-087 Caltrans 99 and Eaton Roundabout\MAPS\Location_Vicinity\Caltrans 99 and Eaton Ln\Map - 5/28/2024



PUBLIC WORKS - ENGINEERING DEPARTMENT

411 Main Street, 2nd Floor
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<http://www.ci.chico.ca.us>

June 25, 2024

The Honorable Guy Taylor,
#1 Alverda Drive
Oroville, CA, 95966

Dear Mr. Taylor:

The City of Chico, in conjunction with the California Department of Transportation (Caltrans) District 3 Office of Local Assistance, are conducting environmental studies for the Eaton Road and State Route 99 Southbound Ramps Project (EA 03-3J270) in Chico, Butte County, California. Due to the use of federal funding for the project, Caltrans will provide oversight to ensure compliance with Section 106 of the National Historic Preservation Act as well as other federal laws and regulations. On behalf of Caltrans, the City of Chico is sending this letter to initiate Section 106 consultation pursuant to the National Historic Preservation Act to afford you with an opportunity to communicate any concerns you might have regarding sites, traditional cultural properties, values, or other cultural resource considerations that may be important to your community. Please consider this letter and preliminary project information as the initiation of Section 106 consultation pursuant to the National Historic Preservation Act.

The proposed project is located at the intersection of Eaton Road and the State Route 99 southbound ramps between Post Miles 36.1 and 36.6 within the City of Chico in Butte County, as depicted on the enclosed map. The project proposes to convert the existing intersection of Eaton Road at the State Route 99 southbound on/off ramps to a modern four-legged multilane roundabout. The project has been determined to best meet the safety needs for all modes of travel, while addressing future mobility needs. The project area is comprised of Eaton Road between The Esplanade to the west and Hicks Lane to the east, and the State Route 99 southbound on/off ramps located approximately 0.3 miles to the north and south of Eaton Road. The deepest vertical disturbance will be approximately 10 feet below ground surface for street light foundations, however, the majority of ground disturbance across the APE will not exceed 5 feet below the ground surface.

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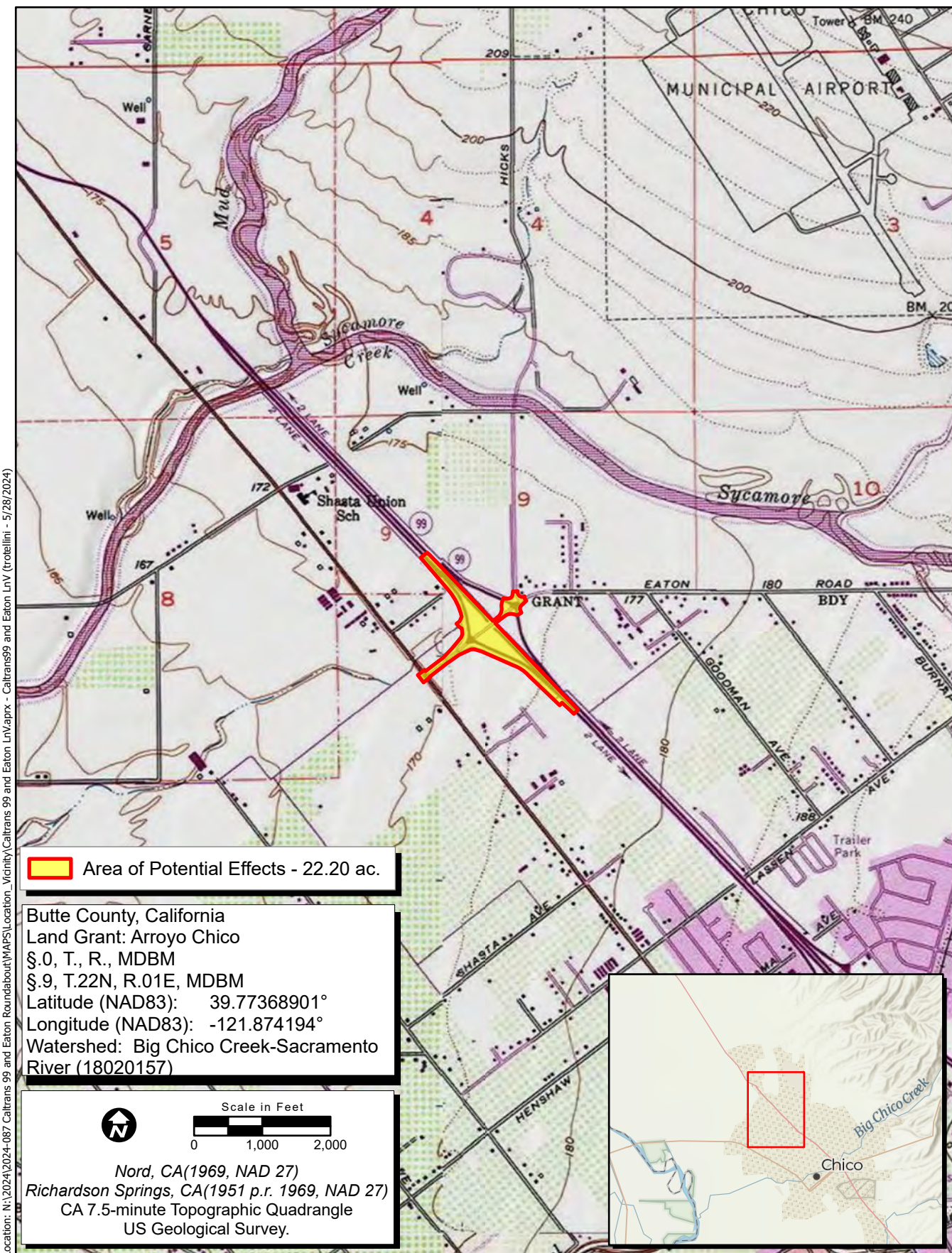
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Sincerely,



Tracy R. Bettencourt
Senior Planner
City of Chico Public Works - Engineering

Attachments
Location and Vicinity Map



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June 25, 2024

The Honorable Saxon Thomas, Tribal Council Member
P.O. Box 2226
Nevada City, CA, 95959
shelly@nevadacityrancheria.org

Dear Tribal Council Member Thomas:

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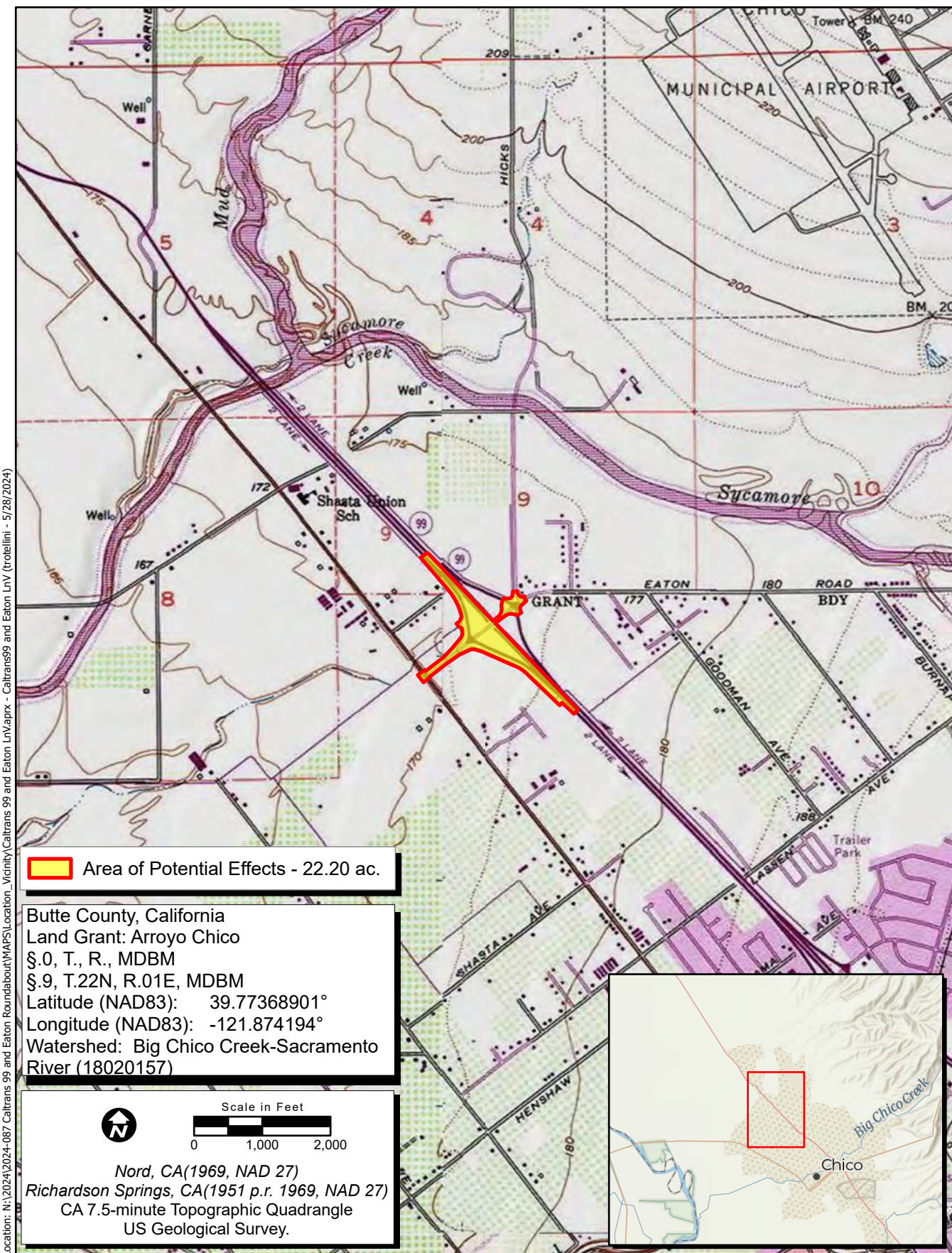
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Senior Planner
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<http://www.ci.chico.ca.us>

June 25, 2024

The Honorable Matthew Williford, Vice Chair
2136 Myers Street
Oroville, CA, 95966

Dear Vice Chair Williford:

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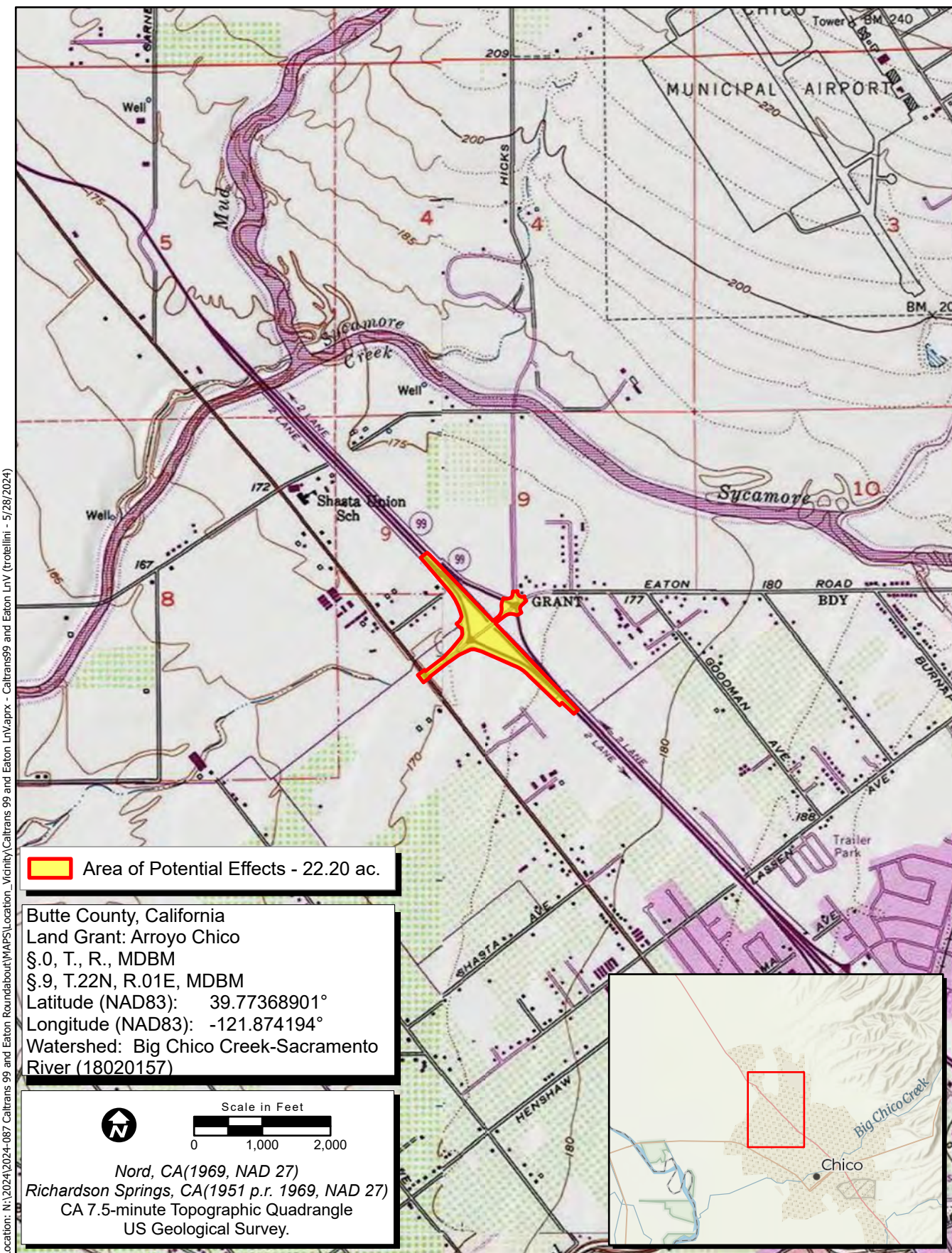
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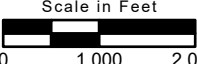
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Figure 1. Project Location and Vicinity

SENDER: COMPLETE THIS SECTION

COMPLETE THIS SECTION ON DELIVERY

SENDER: COMPLETE THIS SECTION

COMPLETE THIS SECTION ON DELIVERY

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

A. Signature
 X *Nichole Self* Agent Addressee

B. Received by (Printed Name) *Nichole Self* C. Date of Delivery *7/1/24*

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
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A. Signature
 X *Nichole Self* Agent Addressee

B. Received by (Printed Name) *Nichole Self* C. Date of Delivery *7/1/24*

1. Article Addressed to:
 The Honorable Jack Potter, Chairperson
 2000 Redding Rancheria Road
 Redding, CA, 96001

D. Is delivery address different from item 1? Yes
 If YES, enter delivery address below: No

1. Article Addressed to:
 The Honorable Lillie Lucero,
 Tribal Historic Preservation Agent
 2000 Redding Rancheria Road
 Redding, CA, 96001

D. Is delivery address different from item 1? Yes
 If YES, enter delivery address below: No



9590 9402 8764 3310 1783 58

3. Service Type
 Adult Signature Priority Mail Express®
 Adult Signature Restricted Delivery Registered Mail™
 Certified Mail® Registered Mail Restricted Delivery
 Certified Mail Restricted Delivery Signature Confirmation™
 Collect on Delivery Signature Confirmation Restricted Delivery
 Collect on Delivery Restricted Delivery



9590 9402 8764 3310 1782 42

3. Service Type
 Adult Signature Priority Mail Express®
 Adult Signature Restricted Delivery Registered Mail™
 Certified Mail® Registered Mail Restricted Delivery
 Certified Mail Restricted Delivery Signature Confirmation™
 Collect on Delivery Signature Confirmation Restricted Delivery
 Collect on Delivery Restricted Delivery

2. Article Number (Transfer from service label)
 9589 0710 5270 0914 4135 35

Mail Restricted Delivery (0)

2. Article Number (Transfer from service label)
 7021 0950 0001 6987 3468

Mail Restricted Delivery (0)

PS Form 3811, July 2020 PSN 7530-02-000-9053 Domestic Return Receipt

PS Form 3811, July 2020 PSN 7530-02-000-9053 Domestic Return Receipt

SENDER: COMPLETE THIS SECTION

COMPLETE THIS SECTION ON DELIVERY

SENDER: COMPLETE THIS SECTION

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B. Received by (Printed Name) *Nichole Self* C. Date of Delivery *7/1/24*

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A. Signature
 X *M Williford* Agent Addressee

B. Received by (Printed Name) *M Williford* C. Date of Delivery *7-1-24*

1. Article Addressed to:
 The Honorable Tracy Edwards, Chief Executive Officer
 2000 Redding Rancheria Road
 Redding, CA, 96001

D. Is delivery address different from item 1? Yes
 If YES, enter delivery address below: No

1. Article Addressed to:
 The Honorable Matthew Williford, Vice Chair
 2136 Myers Street
 Oroville, CA, 95966

D. Is delivery address different from item 1? Yes
 If YES, enter delivery address below: No



9590 9402 8764 3310 1782 73

3. Service Type
 Adult Signature Priority Mail Express®
 Adult Signature Restricted Delivery Registered Mail™
 Certified Mail® Registered Mail Restricted Delivery
 Certified Mail Restricted Delivery Signature Confirmation™
 Collect on Delivery Signature Confirmation Restricted Delivery
 Collect on Delivery Restricted Delivery



9590 9402 8764 3310 1783 03

3. Service Type
 Adult Signature Priority Mail Express®
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 Certified Mail® Registered Mail Restricted Delivery
 Certified Mail Restricted Delivery Signature Confirmation™
 Collect on Delivery Signature Confirmation Restricted Delivery
 Collect on Delivery Restricted Delivery

2. Article Number (Transfer from service label)
 9589 0710 5270 0914 4136 10

Mail Restricted Delivery (0)

2. Article Number (Transfer from service label)
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Mail Restricted Delivery (0)

PS Form 3811, July 2020 PSN 7530-02-000-9053 Domestic Return Receipt

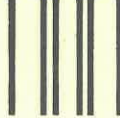
PS Form 3811, July 2020 PSN 7530-02-000-9053 Domestic Return Receipt

USPS TRACKING#



SACRAMENTO CA 957

1 JUL 2024 PM 2 L



First-Class Mail
Postage & Fees Paid
USPS
Permit No. G-10

9590 9402 8764 3310 1783 58

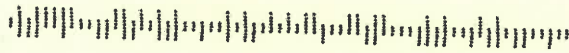
United States
Postal Service

• Sender: Please print your name, address, and ZIP+4® in this box•

ECORP Consulting, Inc.
2525 WARREN DRIVE
ROCKLIN, CALIFORNIA 95677

2024-087/003

AB



USPS TRACKING#



SACRAMENTO CA 957

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Postage & Fees Paid
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Permit No. G-10

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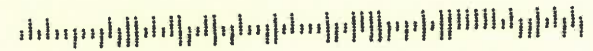
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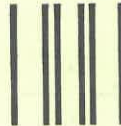


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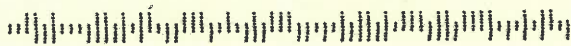
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2024-087/003

AB

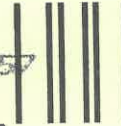


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1 JUL 2024 PM 4 L



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9590 9402 8764 3310 1783 03

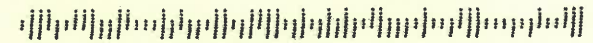
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Postal Service

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2024-087/003

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7-216725

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- Attach this card to the back of the mailpiece, or on the front if space permits.

A. Signature
 [Signature] Agent Addressee

B. Received by (Printed Name) *[Signature]* C. Date of Delivery *7-124*

1. Article Addressed to:
 The Honorable Jessica Lopez, Chairperson
 2136 Myers Street
 Oroville, CA, 95966

D. Is delivery address different from item 1? Yes No
 address below:



9590 9402 8764 3310 1782 59

2. Article Number (Transfer from service label)
 7021 0950 0001 6987 3451

3. Service Type
 Adult Signature Priority Mail Express®
 Adult Signature Restricted Delivery Registered Mail™
 Certified Mail® Registered Mail Restricted Delivery
 Certified Mail Restricted Delivery Signature Confirmation™
 Collect on Delivery Signature Confirmation Restricted Delivery
 Collect on Delivery Restricted Delivery

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- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

A. Signature
 [Signature] Agent Addressee

B. Received by (Printed Name) *[Signature]* C. Date of Delivery *7/1*

1. Article Addressed to:
 The Honorable Dennis Ramirez, Chairperson
 1920 Alcott Ave
 Chico, CA, 95928

D. Is delivery address different from item 1? Yes No
 address below:



9590 9402 8764 3310 1783 41

2. Article Number (Transfer from service label)
 9589 0710 5270 0914 4135 42

3. Service Type
 Adult Signature Priority Mail Express®
 Adult Signature Restricted Delivery Registered Mail™
 Certified Mail® Registered Mail Restricted Delivery
 Certified Mail Restricted Delivery Signature Confirmation™
 Collect on Delivery Signature Confirmation Restricted Delivery
 Collect on Delivery Restricted Delivery

PS Form 3811, July 2020 PSN 7530-02-000-9053

Domestic Return Receipt

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- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

A. Signature
 [Signature] Agent Addressee

B. Received by (Printed Name) *[Signature]* C. Date of Delivery *7/1*

1. Article Addressed to:
 The Honorable Kyle McHenry, Cultural Director
 1920 Alcott Ave
 Chico, CA, 95928

D. Is delivery address different from item 1? Yes No
 address below:



9590 9402 8764 3310 1792 49

2. Article Number (Transfer from service label)
 9589 0710 5270 0914 4135 28

3. Service Type
 Adult Signature Priority Mail Express®
 Adult Signature Restricted Delivery Registered Mail™
 Certified Mail® Registered Mail Restricted Delivery
 Certified Mail Restricted Delivery Signature Confirmation™
 Collect on Delivery Signature Confirmation Restricted Delivery
 Collect on Delivery Restricted Delivery

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- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

A. Signature
 [Signature] Agent Addressee

B. Received by (Printed Name) *[Signature]* C. Date of Delivery *7/1*

1. Article Addressed to:
 The Honorable Benjamin Clark, Chairperson
 #1 Alameda Drive
 Oroville, CA, 95966

D. Is delivery address different from item 1? Yes No
 address below:



9590 9402 8764 3310 1782 97

2. Article Number (Transfer from service label)
 9589 0710 5270 0914 4135 97

3. Service Type
 Adult Signature Priority Mail Express®
 Adult Signature Restricted Delivery Registered Mail™
 Certified Mail® Registered Mail Restricted Delivery
 Certified Mail Restricted Delivery Signature Confirmation™
 Collect on Delivery Signature Confirmation Restricted Delivery
 Collect on Delivery Restricted Delivery

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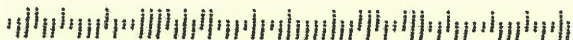
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Postal Service

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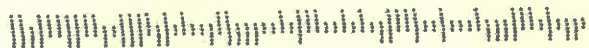
United States
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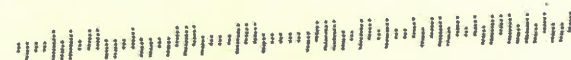
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1. Article Addressed to:

The Honorable Guy Taylor,
#1 Alverda Drive
Oroville, CA, 95966

COMPLETE THIS SECTION ON DELIVERY

A. Signature
 [Signature] Agent
 Addressee

B. Received by (Printed Name) *[Signature]* C. Date of Delivery *7/11/24*

D. Is delivery address different from item 1? Yes
 If YES, enter delivery address below: No

3. Service Type

<input type="checkbox"/> Adult Signature	<input type="checkbox"/> Priority Mail Express®
<input type="checkbox"/> Adult Signature Restricted Delivery	<input type="checkbox"/> Registered Mail™
<input checked="" type="checkbox"/> Certified Mail®	<input type="checkbox"/> Registered Mail Restricted Delivery
<input type="checkbox"/> Certified Mail Restricted Delivery	<input type="checkbox"/> Signature Confirmation™
<input type="checkbox"/> Collect on Delivery	<input type="checkbox"/> Signature Confirmation Restricted Delivery
<input type="checkbox"/> Collect on Delivery Restricted Delivery	

Mail Restricted Delivery (0)

2. Article Number (Transfer from service label)
 9589 0710 5270 0914 4135 66

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- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

The Honorable James Russ, President
77826 Covelo Road
Covelo, CA, 95428

COMPLETE THIS SECTION ON DELIVERY

A. Signature
 [Signature] Agent
 Addressee

B. Received by (Printed Name) C. Date of Delivery

D. Is delivery address different from item 1? Yes
 If YES, enter delivery address below: No

3. Service Type

<input type="checkbox"/> Adult Signature	<input type="checkbox"/> Priority Mail Express®
<input type="checkbox"/> Adult Signature Restricted Delivery	<input type="checkbox"/> Registered Mail™
<input checked="" type="checkbox"/> Certified Mail®	<input type="checkbox"/> Registered Mail Restricted Delivery
<input type="checkbox"/> Certified Mail Restricted Delivery	<input type="checkbox"/> Signature Confirmation™
<input type="checkbox"/> Collect on Delivery	<input type="checkbox"/> Signature Confirmation Restricted Delivery
<input type="checkbox"/> Collect on Delivery Restricted Delivery	

Mail Restricted Delivery (0)

2. Article Number (Transfer from service label)
 9589 0710 5270 0914 4135 59

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SACRAMENTO, CA 957

3 JUL 2024 PM 4 L

9590 9402 8764 3310 1783 27

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USPS
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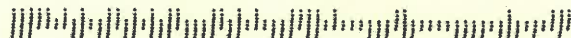
United States
Postal Service

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7-215725

USPS TRACKING#



SAN FRANCISCO, CA 940

3 JUL 2024 PM 5 L

9590 9402 8764 3310 1783 34

First-Class Mail
Postage & Fees Paid
USPS
Permit No. G-10

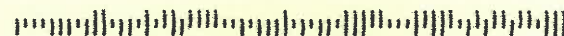
United States
Postal Service

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- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:
 The Honorable Saxon Thomas, Tribal Council Member
 P.O. Box 2226
 Nevada City, CA, 95959

COMPLETE THIS SECTION ON DELIVERY

A. Signature
  Agent
 Addressee

B. Received by (Printed Name)
 Ember Amador

C. Date of Delivery
 7-15-24

D. Is delivery address different from item 1? Yes
 If YES, enter delivery address below: No



9590 9402 8764 3310 1783 10

2. Article Number (Transfer from service label)
 9589 0710 5270 0914 4135 73

3. Service type
- Adult Signature
 - Adult Signature Restricted Delivery
 - Certified Mail®
 - Certified Mail Restricted Delivery
 - Collect on Delivery
 - Collect on Delivery Restricted Delivery
 - Priority Mail Express®
 - Registered Mail™
 - Registered Mail Restricted Delivery
 - Signature Confirmation™
 - Signature Confirmation Restricted Delivery

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- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:
 The Honorable Shelly Covert, Tribal Secretary
 P.O. Box 2226
 Nevada City, CA, 95959

COMPLETE THIS SECTION ON DELIVERY

A. Signature
  Agent
 Addressee

B. Received by (Printed Name)
 Ember Amador

C. Date of Delivery
 7/15/24

D. Is delivery address different from item 1? Yes
 enter delivery address below: No



9590 9402 8764 3310 1782 80

2. Article Number (Transfer from service label)
 9589 0710 5270 0914 4136 03

3. Service type
- Adult Signature
 - Adult Signature Restricted Delivery
 - Certified Mail®
 - Certified Mail Restricted Delivery
 - Collect on Delivery
 - Collect on Delivery Restricted Delivery
 - Priority Mail Express®
 - Registered Mail™
 - Registered Mail Restricted Delivery
 - Signature Confirmation™
 - Signature Confirmation Restricted Delivery

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- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:
 The Honorable Richard Johnson, Chairman
 P.O. Box 2624
 Nevada City, CA, 95959

COMPLETE THIS SECTION ON DELIVERY

A. Signature
  Agent
 Addressee

B. Received by (Printed Name)
 Ember Amador

C. Date of Delivery
 7-15-24

D. Is delivery address different from item 1? Yes
 enter delivery address below: No



9590 9402 8764 3310 1782 66

2. Article Number (Transfer from service label)
 7021 0950 0001 6987 3475

3. Service Type
- Adult Signature
 - Adult Signature Restricted Delivery
 - Certified Mail®
 - Certified Mail Restricted Delivery
 - Collect on Delivery
 - Collect on Delivery Restricted Delivery
 - Priority Mail Express®
 - Registered Mail™
 - Registered Mail Restricted Delivery
 - Signature Confirmation™
 - Signature Confirmation Restricted Delivery

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9590 9402 8764 3310 1783 10

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15 JUL 2024 PM 2 L

9590 9402 8764 3310 1782 80

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Postage & Fees Paid
USPS
Permit No. G-10

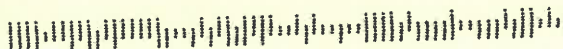
United States
Postal Service

• Sender: Please print your name, address, and ZIP+4® in this box•

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9590 9402 8764 3310 1782 66

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Postage & Fees Paid
USPS
Permit No. G-10

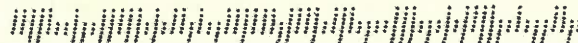
United States
Postal Service

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ROCKLIN, CALIFORNIA 95677

2024-087/003

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Arik Bord

From: Arik Bord
Sent: Friday, July 19, 2024 8:59 AM
To: K McHenry
Cc: Tracy.Bettencourt@Chicoca.gov; Catherine.Davis@dot.ca.gov; Katherine.Jorgensen@dot.ca.gov; Brian Marks
Subject: RE: Tribal Notification Letter for Caltrans Eaton Road and SR-99 Southbound Ramps Project (EA03-3J270)

They'll be boring for street light installations and possibly an overhead sign to 10 to 25 feet, everywhere else, the disturbance should be less than 5 feet.

Thanks,

Arik J. K. Bord, M.A., RPA

Staff Archaeologist
ECORP Consulting, Inc.



California Small Business for Public Works (SB-PW)

2525 Warren Drive, Rocklin CA 95677

Ph: 916.782.9100 ♦ Direct Line: 916.251.5149 ♦ Cell: 916.660.6443 ♦ Fax: 916.782.9134

abord@ecorpconsulting.com ♦ www.ecorpconsulting.com

Rocklin ♦ Redlands ♦ Santa Ana ♦ San Diego ♦ Chico ♦ Santa Fe, NM

From: K McHenry <kmchenry@mechoopda-nsn.gov>
Sent: Friday, July 19, 2024 8:46 AM
To: Arik Bord <abord@ecorpconsulting.com>
Cc: Tracy.Bettencourt@Chicoca.gov; Catherine.Davis@dot.ca.gov; Katherine.Jorgensen@dot.ca.gov; Brian Marks <bmarks@ecorpconsulting.com>
Subject: RE: Tribal Notification Letter for Caltrans Eaton Road and SR-99 Southbound Ramps Project (EA03-3J270)

Thank you for the follow up, would it be possible to get more information about this project? I am interested in the level of ground disturbance associated with this project thank you.

From: Arik Bord <abord@ecorpconsulting.com>
Sent: Friday, July 19, 2024 8:42 AM
To: K McHenry <kmchenry@mechoopda-nsn.gov>
Cc: Tracy.Bettencourt@Chicoca.gov; Catherine.Davis@dot.ca.gov; Katherine.Jorgensen@dot.ca.gov; Brian Marks <bmarks@ecorpconsulting.com>
Subject: Tribal Notification Letter for Caltrans Eaton Road and SR-99 Southbound Ramps Project (EA03-3J270)

Dear Cultural Director McHenry,

This message is to follow up on behalf of Caltrans and the City of Chico for a letter sent on June 25, 2024, and which was signed as received on July 1, 2024 for the Eaton Road and State Route 99 Southbound Ramps Project (EA 03-3J270) in Chico, Butte County, California. The letter is attached for your reference. The Project is located on

Eaton Road at the Southbound State Route 99 interchange in the City of Chico. On behalf of Caltrans, the City of Chico sent this letter to initiate Section 106 consultation pursuant to the National Historic Preservation Act to afford you with an opportunity to communicate any concerns you might have regarding sites, traditional cultural properties, values, or other cultural resource considerations that may be important to your community.

If you would like to provide comment or have any questions, please reply all to this email or call at 916-782-9100 and I will forward your concerns to Caltrans and the City of Chico. Alternatively, you may contact directly Tracy Bettencourt, the City of Chico Senior Planner for the Project (Tracy.Bettencourt@Chicoca.gov, 530-879-6903), Catherine Davis, the Caltrans Associate Environmental Planner for the Project (Catherine.Davis@dot.ca.gov, 530-789-3504), or Katherine Jorgensen Abernathy, the Caltrans District 3 Native American Coordinator (Katherine.Jorgensen@dot.ca.gov, 530-720-4555).

Thanks,

Arik J. K. Bord, M.A., RPA

**Staff Archaeologist
ECORP Consulting, Inc.**



California Small Business for Public Works (SB-PW)

2525 Warren Drive, Rocklin CA 95677

Ph: 916.782.9100 ♦ Direct Line: 916.251.5149 ♦ Cell: 916.660.6443 ♦ Fax: 916.782.9134

abord@ecorpconsulting.com ♦ www.ecorpconsulting.com

Rocklin ♦ Redlands ♦ Santa Ana ♦ San Diego ♦ Chico ♦ Santa Fe, NM

Arik Bord

From: Tribal Chair KonkowValleyBandPOC <konkowvalleybandpoctribalchair@gmail.com>
Sent: Monday, July 1, 2024 10:23 AM
To: Jorgensen, Katherine@DOT
Subject: regarding project (EA 03-3J270)

EXTERNAL EMAIL. Links/attachments may not be safe.

Konkow would refer to Mechoopda Indians THPO Kyle McHenry.

Matthew Williford

Acting Tribal Chairman/Cultural Resource Director
Konkow Valley Band of Maidu
2136 Myers St., Oroville, Ca, 95966
530-712-9120

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Mooretown Rancheria

*#1 Alverda Drive
Oronville, CA 95966*

(530) 533-3625 Office

(530) 533-3680 Fax

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JUL 15 2024

July 3, 2024

Ms. Tracy R Bettencourt
Senior Planner
City of Chico Public Works – Engineering
411 Main Street, 2nd Floor
Chico, CA 95927-3420

CITY OF CHICO
DPW - ENGINEERING

Re: Proposed Environmental Studies for the Eaton Road and State Route 99 Southbound Ramps Project (EA 03-3J270) – Chico, Butte County, CA

Dear Ms. Bettencourt:

Thank you for your letter dated, 6/25/2024, seeking information regarding the proposed road improvements project in Butte County, California on Eaton Road and State Route 99 Southbound Ramps. Based on the information provided, the Mooretown Rancheria is not aware of any known cultural resources on this site. However, as the project progresses, if any new information or human remains are found, we do have a process to protect such important and sacred artifacts (especially near rivers or streams).

Please contact the following individuals if tribal cultural items or Native American human remains are found:

THPO
Matthew.hatcher@mooretown.org

Thank you for providing us with this notice and opportunity to comment.

Sincerely,

Matthew Hatcher
Tribal Historic Preservation Officer

"Concow - Maidu"