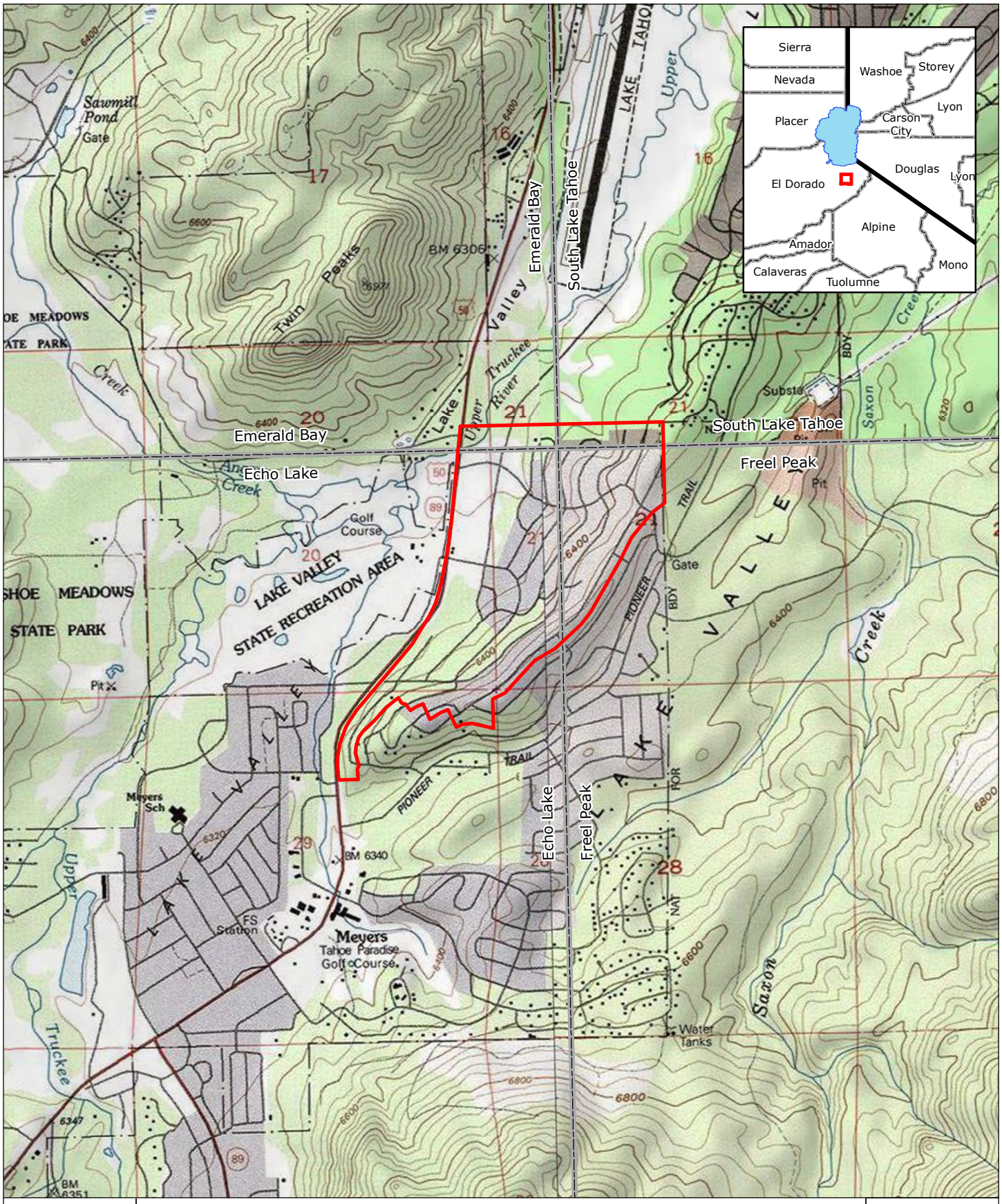
Appendix A

FIGURES



Country Club Heights Erosion Control Project

Project Area Overview Map

Legend

- Project Area
- USGS 7.5' Quad

1:24,000

0 1,000 2,000 ft.

N

Credits: ESRI USA Topo basemap

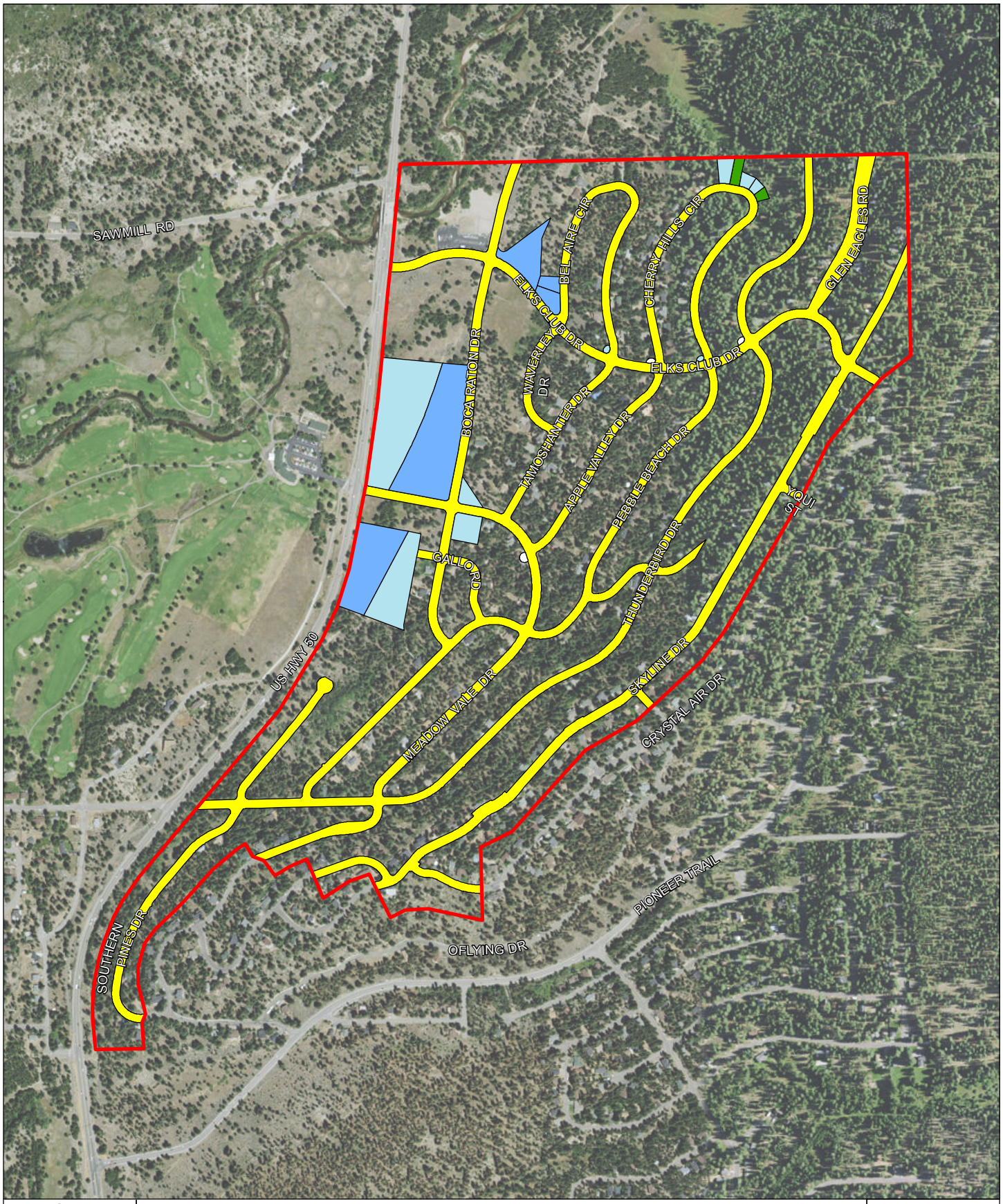
Legal Location: Sec. 20-21, 28-29; T.12N., R.18E.

Date: 10/11/2016

Author: jhall

Figure 1

NCE



Legend

- Project Area

Landowner

- County of El Dorado
- Private
- State of California
- Tahoe Conservancy
- USFS

Country Club Heights Erosion Control Project

Project Area Detail Map

1 in. = 800 ft.

0 400 800 ft.

N

Credits: ESRI World Imagery basemap

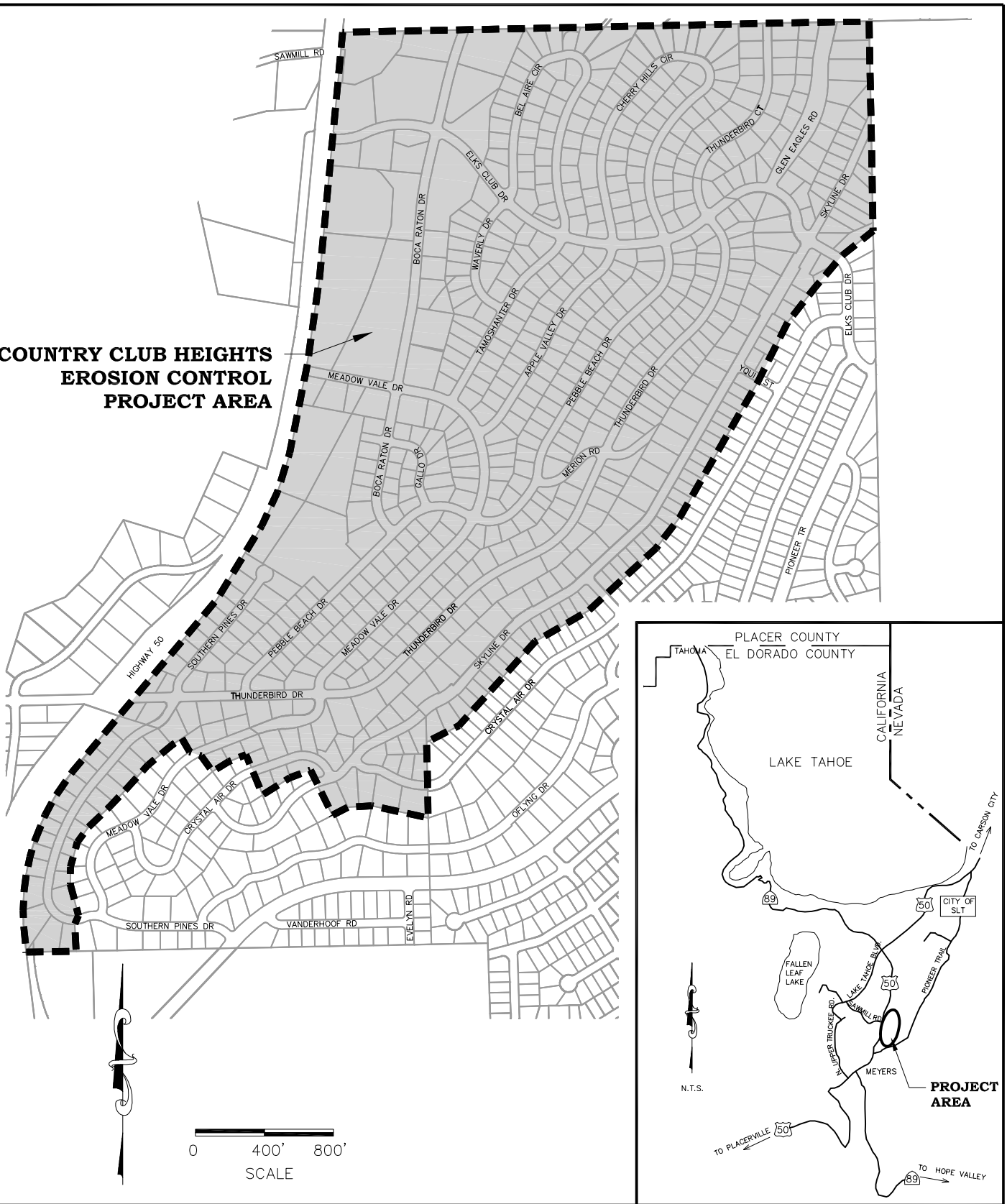
Date: 10/11/2016
Author: jhall

Figure 2

NCE

Appendix B

DRAFT DESIGN



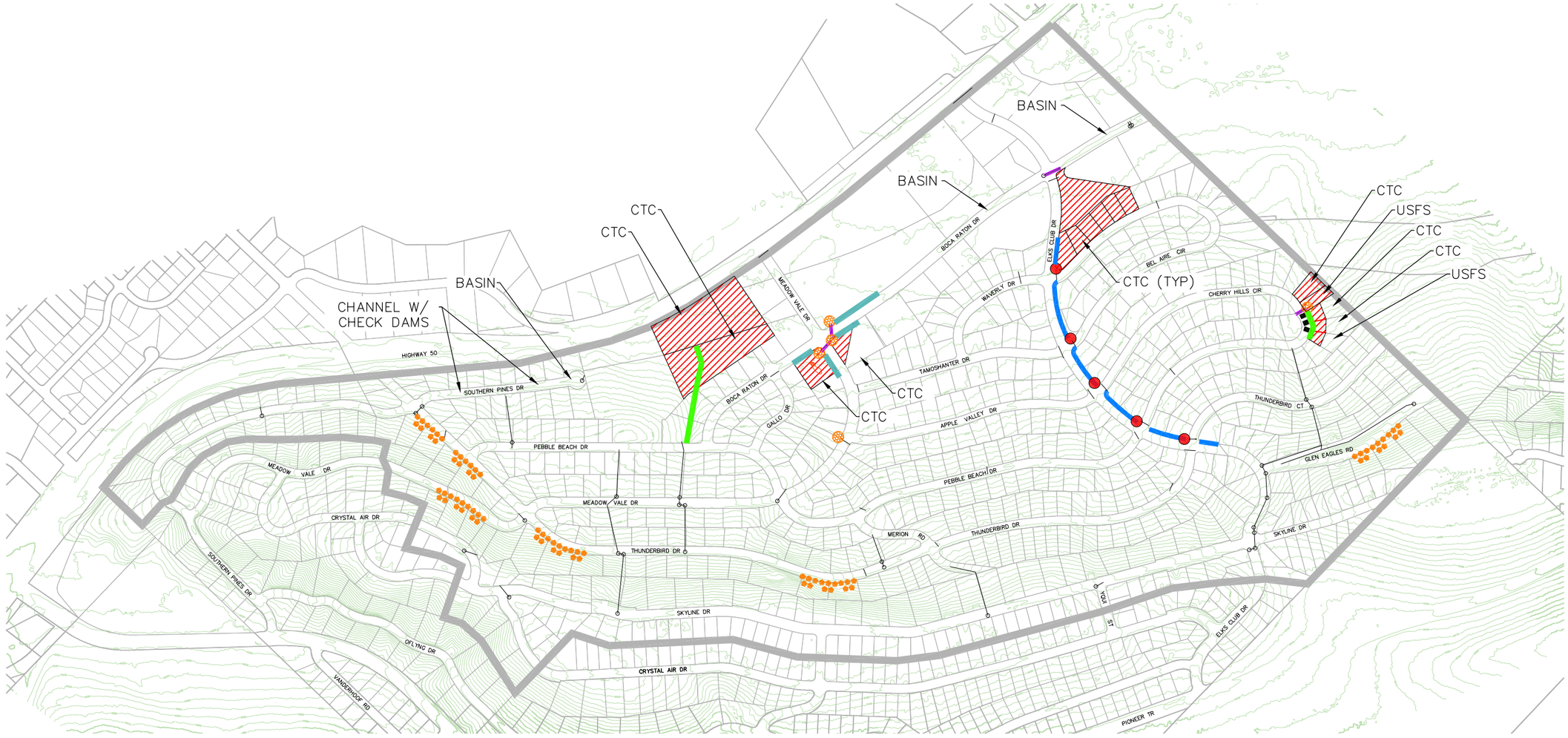
COUNTY OF EL DORADO
COMMUNITY DEVELOPMENT AGENCY
TRANSPORTATION DIVISION

COUNTRY CLUB HEIGHTS
EROSION CONTROL PROJECT

LOCATION MAP

DATE: 07/2016	PROJECT NO.: 95191	BY: ALD

FIGURE 1



LEGEND

- PROJECT BOUNDARY
- COUNTY ROW, CALTRANS ROW, OR PROPERTY LINES
- CONTOUR
- EXISTING CMP I OR DI
- EXISTING PIPE
- PUBLIC PARCEL AREAS OF INTEREST
- PROPOSED PIPE
- PROPOSED ROCK BOWL OR DISSIPATOR
- PROPOSED ROCK OR GUNITE SLOPE PROTECTION
- PROPOSED CMP I
- PROPOSED BASIN
- PROPOSED AC SWALE R&R
- PROPOSED STABILIZE/RESTORE DITCH
- PROPOSED CHANNEL
- PROPOSED AC R&R

0 300' 600'
SCALE

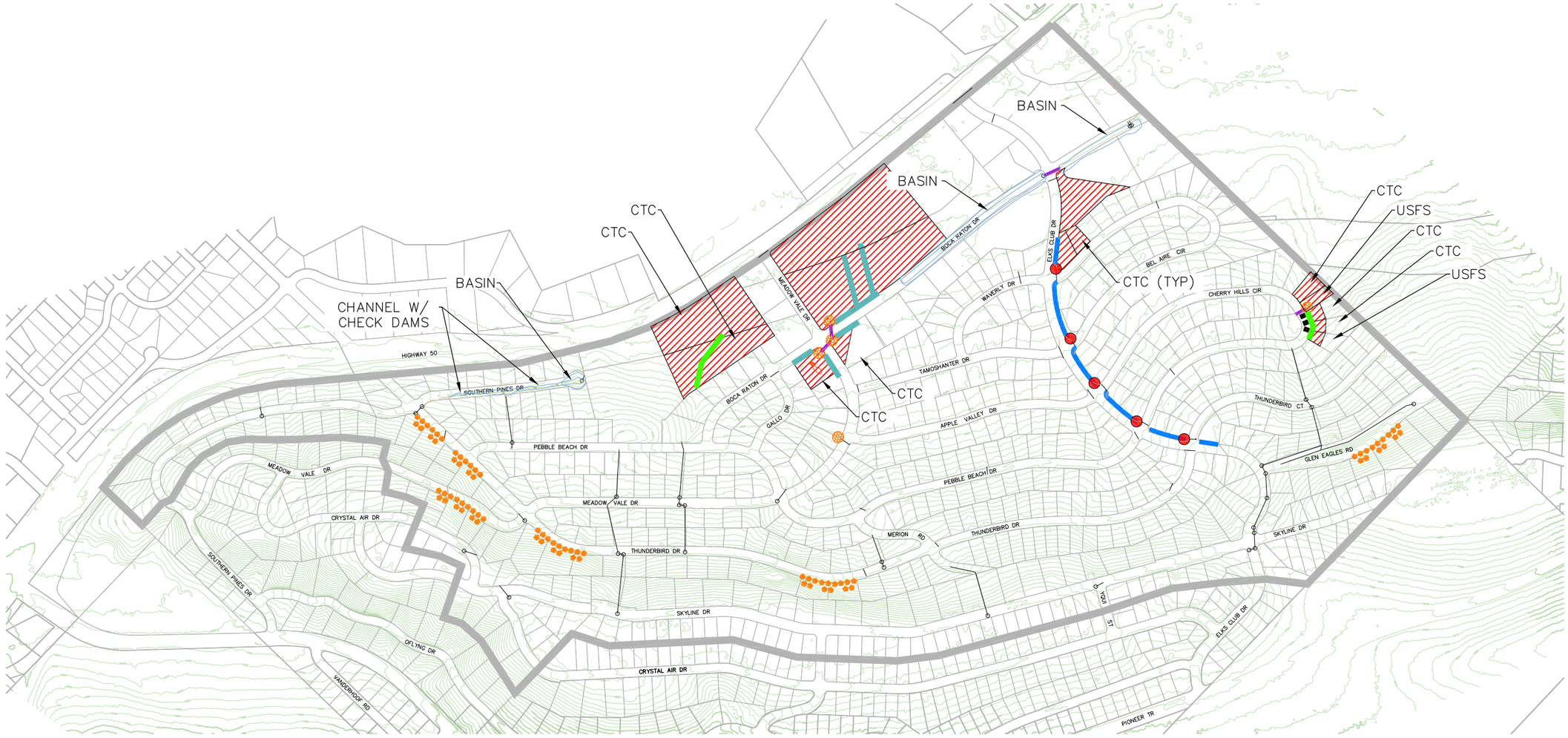
COUNTY OF EL DORADO
COMMUNITY DEVELOPMENT AGENCY
TRANSPORTATION DIVISION

COUNTRY CLUB HEIGHTS
EROSION CONTROL PROJECT

PROPOSED IMPROVEMENTS AND AREAS OF INTEREST

FIGURE 2

DATE: 07/2016 | PROJECT NO.: 95191 | BY: ALD



LEGEND

- PROJECT BOUNDARY
- COUNTY ROW, CALTRANS ROW, OR PROPERTY LINES
- CONTOUR
- EXISTING CMP I OR DI
- EXISTING PIPE
- PUBLIC PARCEL AREAS OF INTEREST
- PROPOSED PIPE
- PROPOSED ROCK BOWL OR DISSIPATOR
- PROPOSED ROCK OR GUNITE SLOPE PROTECTION
- PROPOSED CMP I
- PROPOSED BASIN
- PROPOSED AC SWALE R&R
- PROPOSED STABILIZE/RESTORE DITCH
- PROPOSED CHANNEL
- PROPOSED AC R&R

0 300' 600'
SCALE

COUNTY OF EL DORADO
COMMUNITY DEVELOPMENT AGENCY
TRANSPORTATION DIVISION

COUNTRY CLUB HEIGHTS
EROSION CONTROL PROJECT

PROPOSED IMPROVEMENTS AND AREAS OF INTEREST

FIGURE 2

DATE: 07/2016 | PROJECT NO.: 95191 | BY: ALD

Appendix C

PROJECT PHOTO LOG

CULTURAL RESOURCES PHOTOGRAPH RECORD

Project Name: County Club Heights Erosion Control Project, El Dorado County, California
Project Number: 501.25.25
Survey Date(s): 9/13/2016

Filename	Site #	Description	View
20160913_091859.jpg	-	South end of Southern Pines	N
20160913_092558.jpg	-	Country Club and Southern Pines north of gate	N
20160913_092610.jpg	-	Country Club and Southern Pines	S
20160913_092617.jpg	-	Country Club and Southern Pines	W
20160913_093047.jpg	-	Pebble Beach and Country Club	NE
20160913_093547.jpg	-	South end of Meadow Vale	NE
20160913_093842.jpg	-	Country Club and Meadow Vale	W
20160913_094058.jpg	-	South end of Thunderbird	NE
20160913_094436.jpg	-	Merion and Thunderbird	NE
20160913_094457.jpg	-	Merion and Thunderbird	SW
20160913_094942.jpg	-	North end of Thunderbird	S
20160913_095259.jpg	-	Glen Eagles and Elks Club along east fork	N
20160913_095322.jpg	-	Glen Eagles and Elks Club along west fork	N
20160913_095624.jpg	-	North end of Glen Eagles	S
20160913_100108.jpg	-	Skyline and Elks Club along Skyline	SW
20160913_100127.jpg	-	Skyline and Elks Club along Elks Club	NW
20160913_100613.jpg	-	Skyline and Coto	SW
20160913_100618.jpg	-	Skyline and Coto	NE
20160913_100941.jpg	-	Crystal Air and Skyline along Crystal Air	E
20160913_100951.jpg	-	Crystal Air and Skyline along Skyline	NE
20160913_101300.jpg	-	West end of Crystal Air	E
20160913_102025.jpg	-	North end of Cherry Hills/Pebble Beach	SW
20160913_102035.jpg	-	North end of Cherry Hills/Pebble Beach	E
20160913_102653.jpg	-	Undisturbed area at north end of Cherry Hills	S
20160913_103321.jpg	-	Bel Aire and Elks Club along Bel Aire	N
20160913_103341.jpg	-	Bel Aire and Elks Club along Elks Club	W
20160913_103356.jpg	-	Bel Aire and Elks Club along Tomoshanter	S
20160913_103414.jpg	-	Bel Aire and Elks Club along Elks Club	E
20160913_103906.jpg	-	North end of Bel Aire	S
20160913_105005.jpg	-	North end of undisturbed area adjacent to Elks Club	S
20160913_105445.jpg	-	Northern dirt road extension of Boca Raton at gate	N
20160913_105515.jpg	-	Elks Club and Boca Raton	W
20160913_105519.jpg	-	Elks Club and Boca Raton	E
20160913_110351.jpg	-	Elks Club and Boca Raton (unpaved section)	S
20160913_111313.jpg	-	Apple Valley and Meadow Vale	NE
20160913_111318.jpg	-	Apple Valley and Meadow Vale	NW
20160913_111323.jpg	-	Apple Valley and Meadow Vale	S
20160913_111842.jpg	-	Boca Raton and Gallo	W
20160913_111847.jpg	-	Boca Raton and Gallo	S
20160913_111852.jpg	-	Boca Raton and Gallo	E
20160913_111858.jpg	-	Boca Raton and Gallo	N
20160913_113013.jpg	-	North end of Southern Pines (unpaved)	SW
20160913_120914.jpg	05199901278	Previously mapped/photographed portion of the site	-
20160913_122758.jpg	05199901279	Newly mapped road segment west of previously mapped portion	NE
20160913_123409.jpg	05199901279	Previously mapped portion of the alignment	NE
20160913_124143.jpg	05199901276	Barbed wire embedded in tree	S
20160913_124726.jpg	05199901276	Barbed wire detail	-
20160913_125124.jpg	05199901276	Probable gate entrance	SE
20160913_130947.jpg	05190001042	North end of Segment 5 at intersection with US 50	S

CULTURAL RESOURCES PHOTOGRAPH RECORD

Project Name: County Club Heights Erosion Control Project, El Dorado County, California
Project Number: 501.25.25
Survey Date(s): 9/13/2016

Filename	Site #	Description	View
20160913_131825.jpg	05190001042	South end of Segment 5 at intersection with US 50	N
20160913_132434.jpg	05190000481	Relocated eyebolt and cable adjacent to Old Hwy 89 (Feature 3)	-
20160913_140521.jpg	-	Undisturbed area adjacent to Gallo from northwest corner of the survey area	S
20160913_140528.jpg	-	Undisturbed area adjacent to Gallo from northwest corner of the survey area	W
20160913_141314.jpg	-	Overview of large survey area west of Boca Raton from southeast corner of the survey area	NW
20160913_141703.jpg	-	Overview of large survey area west of Boca Raton from northeast corner of the survey area	SW
20160913_142931.jpg	-	Overview of large survey area west of Boca Raton from northwest corner of the survey area	S

Country Club Heights Project Photos

20160913_091859

20160913_092558

20160913_092610

20160913_092617

20160913_093047

20160913_093547

Country Club Heights Project Photos

20160913_093842

20160913_094058

20160913_094436

20160913_094457

20160913_094942

20160913_095259

Country Club Heights Project Photos

20160913_095322

20160913_095624

20160913_100108

20160913_100127

20160913_100613

20160913_100618

Country Club Heights Project Photos

20160913_100941

20160913_100951

20160913_101300

20160913_102025

20160913_102035

20160913_102653

Country Club Heights Project Photos

20160913_103321

20160913_103341

20160913_103356

20160913_103414

20160913_103906

20160913_105005

Country Club Heights Project Photos

20160913_105445

20160913_105515

20160913_105519

20160913_110351

20160913_111313

20160913_111318

Country Club Heights Project Photos

20160913_111323

20160913_111842

20160913_111847

20160913_111852

20160913_111858

20160913_113013

Country Club Heights Project Photos

20160913_120914

20160913_122758

20160913_123409

20160913_124143

20160913_124726

20160913_125124

Country Club Heights Project Photos

20160913_130947

20160913_131825

20160913_132434

20160913_140521

20160913_140528

20160913_141314

Country Club Heights Project Photos

20160913_141703

20160913_142931

NOT FOR PUBLIC RELEASE

Appendix D

NCIC Records Search Results

Appendix E

NATIVE AMERICAN CONSULTATION

Date:	August 12, 2016
To:	California Native American Heritage Commission
From:	NCE
Subject:	Request for Native American Contact List and Sacred Land File Search for the County Club Heights Erosion Control Project, El Dorado County, California

Ms. Cynthia Gomez, Executive Secretary
California Native American Heritage Commission
1550 Harbor Boulevard, Suite 100
West Sacramento, California 95691

Dear Ms. Gomez:

The County of El Dorado, Community Development Agency, Transportation Division – Tahoe Engineering Unit proposes to plan, design, and implement a project that will improve water quality and achieve natural resource objectives within the Country Club Heights development in Meyers, California, located south of Lake Tahoe (**Figure 1**). The proposed project area, referred to as the County Club Heights Erosion Control Project, is bounded on the west by Highway 50, on the north by a an east-west powerline, on the east by Skyline Drive, and on the south approximately by Ofling Drive (**Figure 2**). The survey area within the project area consists primarily of County rights-of-way.

Urban development in the County Club Heights residential area has resulted in concentrated urban stormwater flows from the County of El Dorado Transportation Division rights-of-way. Stormwater currently flows from roadways to adjacent roadside ditches, depressions, and indirectly to surface waters that discharge to Lake Tahoe with little infiltration or treatment. This indirect connectivity between the County roads and Lake Tahoe can result in the delivery of fine sediment to the lake. Proposed project improvements will complement existing Best Management Practices (BMPs) within the watershed and these improvements will have a positive impact on water quality and directly align with the goals and objectives of this project.

Within the project area limits, current sediment sources likely include tracked sediment from vehicles originating from a variety of unpaved surfaces, accumulation of road sand/cinder onto the main arterial and collector roadways in the subdivision, and eroding cut slopes, drainages, and roadside ditches. Project improvements may include infiltrating and/or treating of stormwater from County rights-of-way, stabilizing eroding cut slopes with vegetation and/or rock protection, stabilizing existing drainages with rock, and where feasible, with bio-engineering techniques, and disconnecting existing storm drain conveyance systems from directly discharging into adjacent surface waters. Sediment trapping devices may be used to capture road sand, cinders, and sediment and infiltration basins used to reduce the overall stormwater volume discharging to Lake Tahoe.

NCE was retained by El Dorado County to prepare technical reports in support of acquiring the environmental approvals and associated permitting required by the California Environmental Quality Act (CEQA). We request that you provide us a contact list for the portion of El Dorado County surrounding the County Club Heights residential area. We also request that you

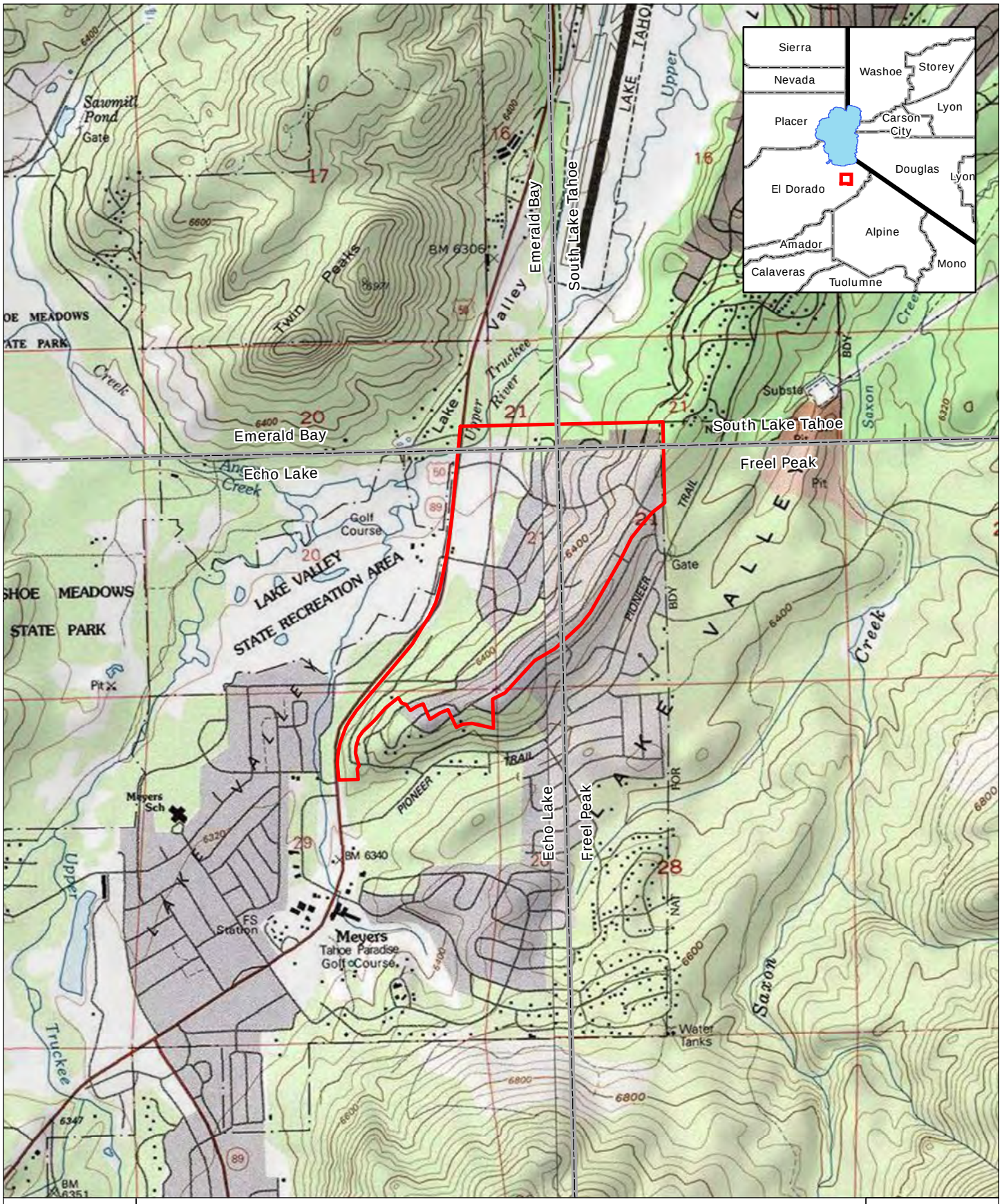
conduct a search of your Sacred Lands file for any places of concern that may be located within or adjacent to the proposed project area.

If you have any questions, please feel free to contact me. I appreciate your assistance and look forward to hearing from you soon.

Sincerely,

Jeremy Hall
Project Scientist
NCE
PO Box 1760
Zephyr Cove, NV 89448
jhall@ncenet.com
(775) 588-2505 x22

Enclosed: Figure 1, Project Area Overview Map; Figure 2, Project Area Detail Map



Country Club Heights Erosion Control Project

Project Area Overview Map

Legend

Project Area

USGS 7.5' Quad

1:24,000

0 1,000 2,000 ft.

N

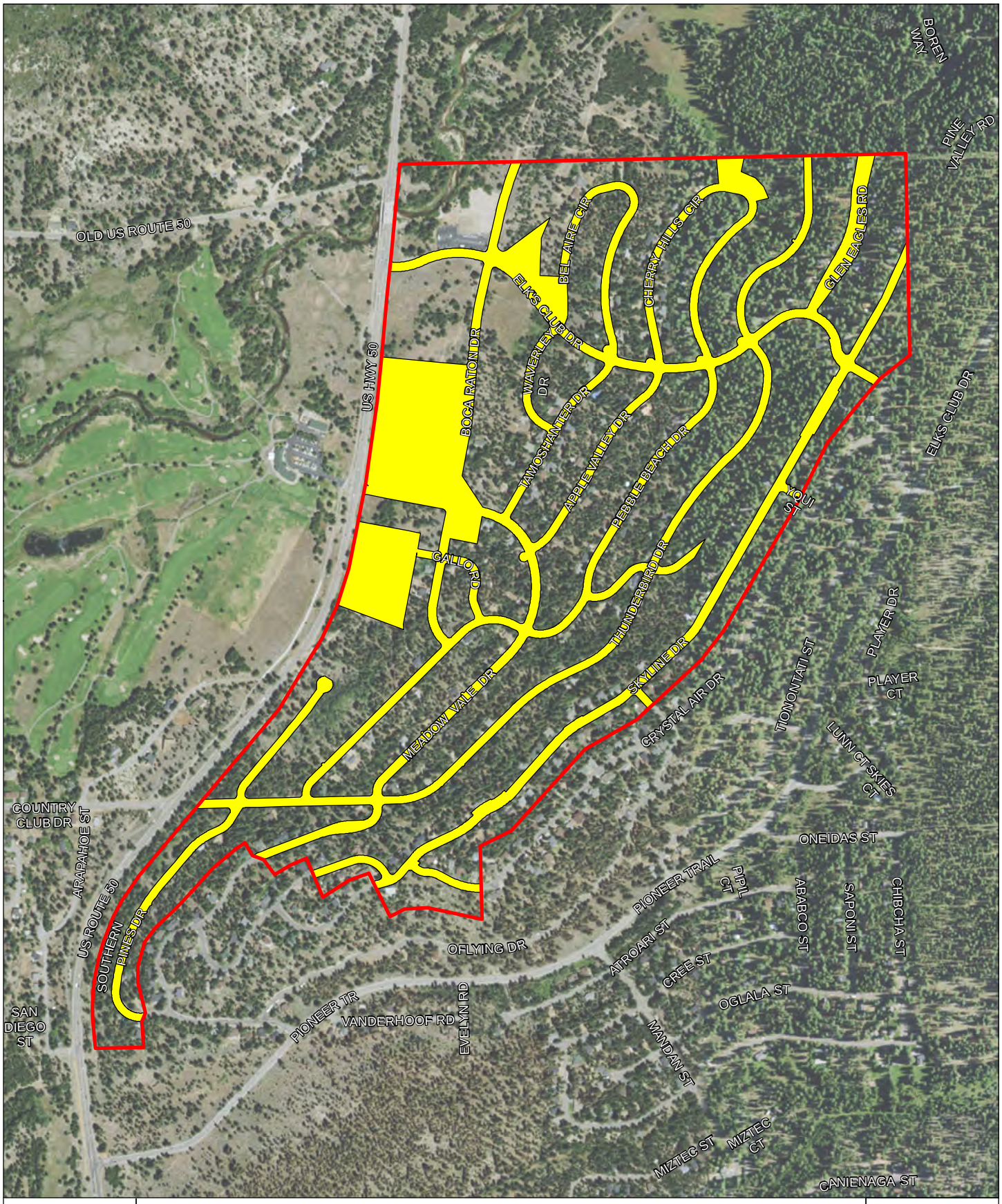
Credits: ESRI USA Topo basemap

Date: 8/11/2016

Author: jhall

Figure 1

NCE



Legend

- Roads
- Project Area
- Survey Area

1 in. = 800 ft.

0 400 800 ft.

N

Country Club Heights Erosion Control Project

Project Area Detail Map

Credits: ESRI World Imagery basemap

Date: 8/12/2016
Author: jhall

Figure 2

NCE

NATIVE AMERICAN HERITAGE COMMISSION
1550 Harbor Blvd., Suite 100
West Sacramento, CA 95691
(916) 373-3710
Fax (916) 373-5471

September 7, 2016

Jeremy Hall
NCE

Sent by Email: jhall@ncenet.com
Number of Pages: 2

RE: County Club Heights Erosion Control Project, El Dorado County

Dear Mr. Hall:

A record search of the Native American Heritage Commission (NAHC) *Sacred Lands File* was completed for the area of potential project effect (APE) referenced above with negative results. Please note that the absence of specific site information in the *Sacred Lands File* does not indicate the absence of Native American cultural resources in any APE.

I suggest you contact all of those listed, if they cannot supply information, they might recommend others with specific knowledge. The list should provide a starting place to locate areas of potential adverse impact within the APE. By contacting all those on the list, your organization will be better able to respond to claims of failure to consult. If a response has not been received within two weeks of notification, the NAHC requests that you follow-up with a telephone call to ensure that the project information has been received.

If you receive notification of change of addresses and phone numbers from any of these individuals or groups, please notify me. With your assistance we are able to assure that our lists contain current information. If you have any questions or need additional information, please contact via email: Sharaya.souza@nahc.ca.gov.

Sincerely,

Sharaya Souza
Staff Services Analyst

Native American Heritage Commission
Tribal Consultation List
El Dorado County
9/6/2016

Ione Band of Miwok Indians
Crystal Martinez-Alire,
Chairperson
P.O. Box 699 — Miwok
Plymouth, CA, 95669
Phone: (209) 245-5800
Fax: (209) 245-3112
administrator@ionemiwok.org

Nashville-El Dorado Miwok
Cosme Valdez, Interim Chief
Executive Officer
P.O. Box 580986 — Miwok
Elk Grove, CA, 95758-0017
Phone: (916)429-8047
Fax: (916) 429-8047
valdezcom@comcast.net

Tsi Akim Maidu
Don Ryberg, Chairperson
11442 Butler Road — Maidu
Grass Valley, CA, 95945
Phone: (530)210-7743
tsi-akim-maidu@att.net

United Auburn Indian Community of the Auburn Rancheria
Gene Whitehouse, Chairperson
10720 Indian Hill Road — Maidu
Auburn, CA, 95603 — Miwok
Phone: (530)883-2390
Fax: (530) 883-2380

Washoe Tribe of Nevada and California
Neil Mortimer, Chairperson
919 Highway 395 South — Washoe
Gardnerville, NV, 89410
Phone: (775)782-0014

Washoe Tribe of Nevada and California
Darrel Cruz, Cultural Resources
Department
919 Highway 395 South — Washoe
Gardnerville, NV, 89410
Phone: (775)782-0014
darrel.cruz@watshoetribe.us

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 Resources Code and Section 6097.98 of the Public Resources Code and section 5097.98 of the Public Resources Code.

This list is only applicable for consultation with Native American tribes under Public Resources Code Sections 21080.3.1 for the proposed County Club Heights Erosion Control Project, El Dorado County, El Dorado County.

The following letter was sent to these individuals identified by the NAHC:

Darrel Cruz (Washoe Tribe of Nevada and California)
Crystal Martinez-Alire (Ione Band of Miwok Indians)
Neil Mortimer (Washoe Tribe of Nevada and California)
Don Ryberg (Tsi Akim Maidu)
Cosme Valdez (Nashville-El Dorado Miwok)
Gene Whitehouse (United Auburn Indian Community of the Auburn Rancheria)

September 12, 2016

Don Ryberg
Chairperson
Tsi Akim Maidu
11442 Butler Road
Grass Valley, CA 95945

Re: Request for Native American consultation for the Country Club Heights Erosion Control Project, El Dorado County, California

Dear Mr. Ryberg:

The County of El Dorado, Community Development Agency, Transportation Division – Tahoe Engineering Unit proposes to plan, design, and implement a project that will improve water quality and achieve natural resource objectives within the Country Club Heights development in Meyers, California, located south of Lake Tahoe (**Figure 1**). The proposed project area, referred to as the County Club Heights Erosion Control Project, is bounded on the west by Highway 50, on the north by a an east-west powerline, on the east by Skyline Drive, and on the south approximately by Ofling Drive (**Figure 2**). The survey area within the project area consists primarily of County rights-of-way.

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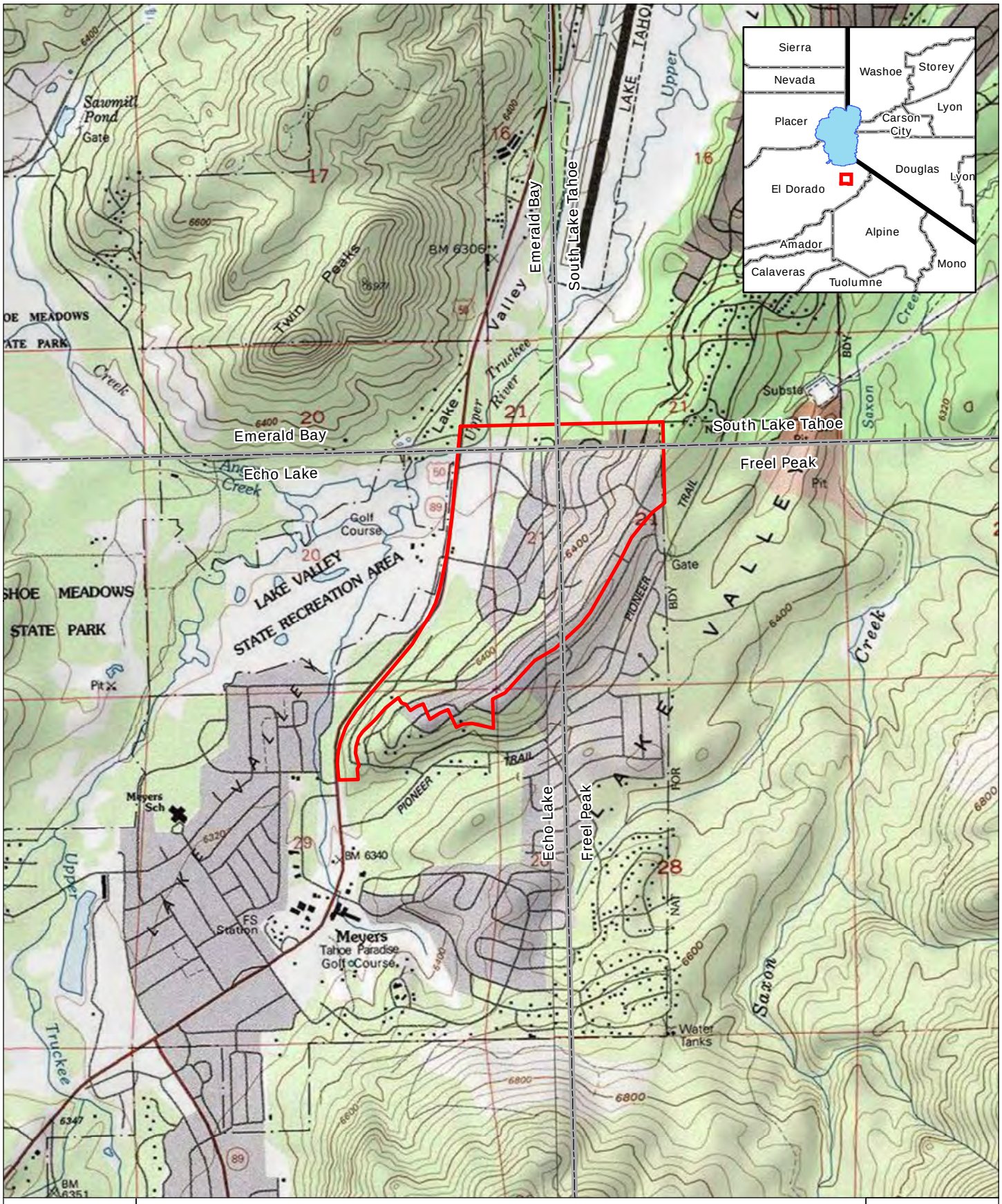
NCE was retained by El Dorado County to prepare technical reports in support of acquiring the environmental approvals and associated permitting required by the California Environmental Quality Act (CEQA). As part of the archaeological review for this project, I respectfully request any information that you wish to share about cultural resources that may exist within the project area. This notification provides you the opportunity to disclose the existence of Native American archaeological or cultural sites that could potentially be affected by the project and the opportunity to submit other comments regarding the project.

If you have any questions, please feel free to contact me via email at jhall@ncenet.com or by telephone (775-588-2505). I appreciate your assistance and look forward to hearing from you soon.

Sincerely,

Jeremy Hall
Project Scientist
NCE
PO Box 1760
Zephyr Cove, NV 89448
jhall@ncenet.com
(775) 588-2505 x22

Enclosed: Figure 1, Project Area Overview Map; Figure 2, Project Area Detail Map



Country Club Heights Erosion Control Project

Project Area Overview Map

Legend

Project Area

USGS 7.5' Quad

1:24,000

0 1,000 2,000 ft.

N

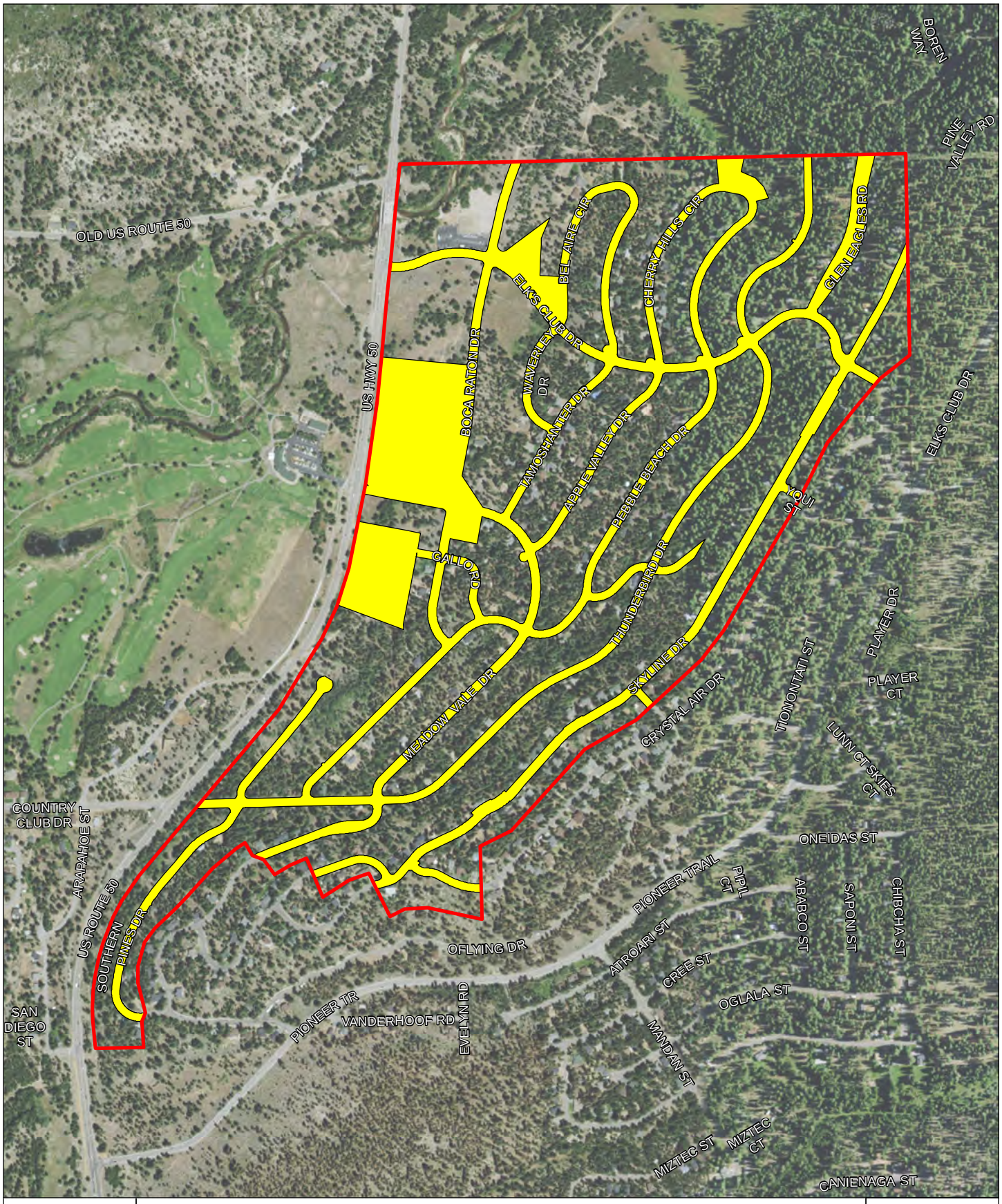
Credits: ESRI USA Topo basemap

Date: 8/11/2016

Author: jhall

Figure 1

NCE



Legend

- Roads
- Project Area
- Survey Area

1 in. = 800 ft.

0 400 800 ft.

N

Country Club Heights Erosion Control Project

Project Area Detail Map

Credits: ESRI World Imagery basemap

Date: 8/12/2016
Author: jhall

Figure 2

NCE

NOT FOR PUBLIC RELEASE

Appendix F

Sensitive Map

NOT FOR PUBLIC RELEASE

Appendix G

SITE FORMS