
1.0 INTRODUCTION

This Initial Study (IS) and Initial Environmental Checklist (IEC) identifies and assesses the anticipated environmental impacts of the Dollar Creek Shared-Use Trail Project (Project), the proposed project.

1.1 ENVIRONMENTAL REVIEW PROCESS

This document satisfies the requirements of the California Environmental Quality Act (CEQA) and Tahoe Regional Planning Agency (TRPA).

For projects subject to CEQA or other state or local environmental review, TRPA shall, whenever feasible, coordinate its environmental review process with the local, state or federal process. Coordination includes joint activities such as scoping, selection of consultants, notice and concurrent comment periods. CEQA encourages similar coordination (Article 14 CEQA Guidelines 15220-15229).

Sections 1.1.1 through 1.1.5 below discuss the general environmental review processes pertaining to the Project.

1.1.1 California Environmental Quality Act

1.1.1.1 County of Placer - Lead Agency

The County of Placer (County) is the lead agency under provisions of CEQA and the California Tahoe Conservancy (Conservancy) and North Tahoe Public Utility District (NTPUD) will participate as responsible agencies. CEQA requires that state and local government agencies consider the environmental consequences of projects over which they have discretionary authority before acting on those projects. This IS, prepared in accordance with the CEQA Statutes (Public Resources Code Section 21000 et seq.) and the CEQA Guidelines (California Administrative Code Section 15000 et seq.), presents sufficient information to allow the County to determine whether the Project may have a significant effect on the environment, requiring preparation of an Environmental Impact Report (EIR). If the County finds substantial evidence that any aspect of the Project, either individually or cumulatively, may have a significant effect on the environment, regardless of whether the overall effect of the project is adverse or beneficial, the County must prepare an EIR. If the County finds no substantial evidence that the Project or any of its aspects may cause a significant effect on the environment, a Negative Declaration (Neg Dec) shall be prepared. If in the course of analysis, the County recognizes that the Project may have a significant impact on the environment, but that by incorporating specific mitigation measures the impact will be reduced to a less than significant effect, a Mitigated Neg Dec shall be prepared.

The IS also provides sufficient information for responsible and trustee agencies to use as the basis for CEQA compliance, including the Conservancy, Regional Water Quality Control Board – Lahontan Region (Lahontan), California Department of Fish and Game (CDFG), California Department of transportation (Caltrans), California Department of Forestry and Fire Protection (Calfire), and NTPUD. The IS is not, in and of itself, a decision document. The document's purpose is to evaluate the environmental consequences of implementing the Project and to identify measures if necessary to avoid significant impacts.

Although the lead agency must consider the information in the IS, the document's conclusions do not dictate the lead agency's discretion to approve or disapprove the project. The decision making document is the Mitigated Neg Dec that records the agency's decision and is also circulated for public review. The minimum content requirements for a Mitigated Neg Dec are:

- Description and title of the Project;
- Location of the Project, preferably shown on a map;
- Name of the Project Applicant;
- A proposed finding that the Project will not have a significant effect on the environment;
- An attached copy of the Initial Study documenting reasons to support the finding; and
- Mitigation measures, if any, included in the Project to avoid potentially significant effects.

The State Clearinghouse (SCH) circulates the environmental documentation for agency review and requests a completed Notice of Completion (NOC) form to be submitted with the 15 copies of the draft Mitigated Neg Dec. This form facilitates the processing of environmental documents and is circulated to state agencies together with the Mitigated Neg Dec. The information from the NOC form is entered into the SCH database. The normal review period for a Neg Dec submitted to the SCH is 30 calendar days (see CEQA Guidelines, Section 15105). Comments are forwarded to the SCH prior to the end of the assigned review period. At the end of the state review period, comments from the reviewing state agencies are collected at the SCH. A closing letter and a complete package of comments are forwarded to the Lead Agency on the day following the close of the review period.

Within five working days of approving a project for which a Mitigated Neg Dec has been adopted, the County must file a Notice of Determination (NOD). The filing of the NOD begins a 30-calendar-day statute of limitations on court challenges to the project approval under CEQA.

The Project must comply with Clean Water Act (CWA) Section 401 Water Quality Certification and CWA Section 402 National Pollutant Discharge Elimination System (NPDES) construction permits issued by Lahontan. CDFG may require issuance of a Streambed Alteration Agreement for the Dollar Creek bridge span. Placer County issues an encroachment permit for the portion of the Project crossing the street right-of-ways (ROWs). The Conservancy and NTPUD grant a transportation easement. The United States Army Corps of Engineers (USACE) reviews the preliminary wetland delineation and grants a jurisdictional determination.

The County does not issue any permits during environmental analysis or as part of the request to have the County Board of Supervisors approve environmental documentation. Assuming the environmental documentation is approved by the County along with approval of the Project and a Plan Area Statement (PAS) Amendment, design review of the Project by the County's Design Review Committee will occur, as followed by pursuit of various permits and approvals for construction from respective agencies such as the Conservancy, NTPUD, Caltrans, NV Energy, TRPA and Lahontan. In addition, a determination will need to be made on what agency will take the lead on construction and what agency will be responsible for facility operations and maintenance.

1.1.1.2 California Tahoe Conservancy and North Tahoe Public Utility District – Responsible Agencies

The Conservancy, a State agency within the larger Natural Resources Agency, is a property owner within the Project area and a CEQA Responsible Agency. A representative of the

Conservancy is a member of the Technical Advisory Committee and the Conservancy has funded the Planning effort for this trail. As part of the Project, trail and other permanent and temporary improvements are proposed on the public parcels owned by the Conservancy. Following Board of Supervisors' action on the environmental documentation for the Project, the Conservancy Board will consider authorizing staff to proceed with granting needed land tenure (license agreement and/or easements, as appropriate) that allows Project improvements to be constructed.

The NTPUD is a property owner within the Project area and a CEQA Responsible Agency. A representative of the NTPUD is a member of the Technical Advisory Committee and the NTPUD has participated in the planning effort for this trail. Following Board of Supervisors' action on the environmental documentation for the Project, the NTPUD Board will consider authorizing staff to proceed with granting needed land tenure (license agreement and/or easements, as appropriate) that allows Project improvements to be constructed.

1.1.2 Tahoe Regional Planning Agency – Lead Agency

The project area is entirely located in the Lake Tahoe Basin and is therefore under the jurisdiction of the TRPA. TRPA is the lead agency under the Tahoe Regional Planning Compact (PL 96-551 94 Statute 3233). As such, this IEC is prepared in accordance with Article VII of the Tahoe Regional Planning Compact, TRPA revised Code Section 3.3, specifically Subsection 3.3.2, and Article VI of the TRPA Rules of Procedure. The responsible body for the TRPA is the Governing Board. The Governing Board's decisions involve: consistency of the Project with the TRPA Regional Plan and Environmental Threshold Carrying Capacities and project decision for the Project.

TRPA utilizes an IEC, which is used to determine whether an environmental impact statement (EIS) shall be prepared for a project. The IEC provides information identifying the environmental effects of the project. The IEC includes:

- An identification of the environmental effects;
- A discussion of proposed mitigation for significant adverse effects, if any;
- The name of the person who prepared the responses; and
- Supporting data or evidence to support the responses.

1.1.3 Federal

1.1.3.1 United States Army Corps of Engineers

The project area contains no federally owned or managed lands and thus does not evoke provisions of the National Environmental Policy Act (NEPA). The United States Army Corps of Engineers (USACE), however, implements CWA Section 404(B) permits, requiring that a Project Applicant avoid unnecessary environmental impacts by preparing an analysis of alternatives that would potentially result in less adverse impact than the proposed project; to the maximum extent practicable, minimize unavoidable adverse impacts of the preferred alternative; and prepare a compensatory mitigation plan necessary to replace the wetland functions that would be lost as a result of unavoidable adverse impacts.

The USACE can only issue a permit for the least environmentally damaging practicable alternative that meets a project's basic purpose. The USACE independently reviews environmental documentation, determines the sufficiency of the studies, and determines compliance with the CWA, National Historic Preservation Act (NHPA) and other relevant

statutes. If the USACE finds the reports insufficient, it notifies the applicant as to additional information and follow-up reports needed. For this

1.1.3.2 United States Fish and Wildlife Service

The United States Fish and Wildlife Service (USFWS) plays an advisory role in the CWA 404(B) permitting process administered by the USACE and overseen by the United States Environmental Protection Agency (USEPA). The USFWS mission is working with others to protect, conserve, and enhance fish, wildlife and plants, and their habitats, for the continuing benefit of the American people. The USFWS mission is authorized and accomplished via our various authorities, including: the Fish and Wildlife Coordination Act, Fish and Wildlife Act of 1956, Food Security Act, Anadromous Fish Conservation Act, Migratory Bird Treaty Act (MBTA), and Endangered Species Act (ESA). If a threatened or endangered species is observed within the project area, Section 7 consultation must occur.

1.1.3.3 Advisory Council on Historic Preservation

Section 106 of the National Historic Preservation Act (NHPA) requires federal agencies to take into account effects of projects on historic properties caused by federal actions, and to provide the Advisory Council on Historic Preservation (ACHP) a reasonable opportunity to comment on such undertakings though consultation with the California State Historic Preservation Officer (SHPO). The USEPA delegates the California State Water Resources Control Board (State Board) the responsibility for carrying out the requirements of Section 106 of the NHPA.

1.2 PROJECT TITLE

The *Dollar Creek Shared-Use Trail Project* (Project) serves as the project title for the proposed project.

1.3 LEAD AGENCY

The County (CEQA) and TRPA (TRPA Rules of Procedure) serve as joint lead agencies for the Project.

1.4 CONTACT PERSON AND PHONE NUMBER

Peter Kraatz, Deputy Director, County of Placer, is the project manager for the Project. His contact information is: pkraatz@placer.ca.gov and (530) 581-6230.

1.5 PROJECT LOCATION

The Project is located entirely within Placer County, California and primarily within Conservancy and NTPUD owned properties. Figure 1 illustrates the project area location within the Lake Tahoe Basin and Figure 2 illustrates the project area vicinity. The project area is generally linear and crosses State and utility agency-managed public lands in the northern portion of the Lake Tahoe Basin. The Project is located along the north shore of Lake Tahoe north of State Route (SR) 28 between Dollar Hill and Tahoe Vista. More specifically, the Dollar Creek Shared-Use Trail route runs from the Dollar Hill area northeast to an area southwest of Fulton Crescent Drive.

1.6 PROJECT SPONSOR'S NAME AND ADDRESS

Placer County Public Works Department
Tahoe Engineering Division
7717 North Lake Boulevard (SR 28)
Kings Beach, California 96143
530.581.6238 (Phone)
530.581.6239 (Fax)
www.placer.ca.gov/works

1.7 GENERAL PLAN DESIGNATION/ZONING

Applicable regional general plans and county general plans include the TRPA Regional Plan for the Lake Tahoe Basin and County of Placer General Plan.

TRPA Plan Area Statements (PAS) provide a description of land use for a plan area, identify planning issues, and establish specific direction for planning policy for regional goals and policies. The Project transects TRPA PAS 009B – Dollar Hill (near SR 28 and Dollar Drive), PAS 012 – North Tahoe High School, including Special Area 1; and 013 – Watson Creek. The County adopted TRPA's PAS, which act as a zoning equivalent in the Lake Tahoe Basin.

Project zoning includes Conservation and Recreational land use designations.

The project area is located within Agate Bay and Tahoe City hydrologic areas.

The Project Placer County Assessor's Parcel Numbers (APNs) include: 092-010-021-000, 092-010-023-000, 092-010-033-000, 092-010-034-000, 092-010-035-000, 092-010-039-000, 092-010-040-000, 092-010-041-000, 092-010-042-000, 092-240-021-000, 093-010-037-0000, 093-010-038-000, and 93-010-039-000.

1.8 SUMMARY OF PROJECT

The Project establishes a Class 1 or better shared-use trail (i.e., a 10-foot wide paved trail with 2-foot clear zones on each side), a bridge span over Dollar Creek, a marked pedestrian crossing at SR 28 and Dollar Drive, a neighborhood connector at Country Club Drive, and an optional trailhead parking area off of SR 28. The Project provides for an extension of the Tahoe City bicycle trail network, linking residential and recreation uses to jobs, schools, shopping, lodging, and recreation and community areas. Figure 2 illustrates the general Project alignment and Project location. The 2.2 miles of proposed new shared-use trail extends an existing multi-use trail, which ends near the intersection of Dollar Drive and SR 28, to the end of Fulton Crescent Drive, through public lands commonly known as the Dollar and Firestone properties owned and managed by the Conservancy and NTPUD. The Project enhances recreational and transportation opportunities by extending the existing paved trail network in the Tahoe City area, including Tahoe City Public Utility District's (TCPUD) 10-mile Class 1 trail from Tahoe City to Sugar Pine Point State Park and the 3.7 mile trail along the Truckee River to Squaw Valley.

The Project independently implements a smaller portion of the previously studied, eight-mile North Tahoe Bike Trail, connecting Dollar Hill and Tahoe Vista. The Project implements specific goals and policies of the TRPA to provide a non-motorized alternative transportation corridor through North Lake Tahoe. The Project is included in the TRPA Environmental Improvement Program (EIP) as project 761.

The shared-use trail alignment generally follows existing informal trails located on Conservancy, NV Energy, and NTPUD-owned parcels as illustrated in Figure 3. The Project complements the Conservancy-funded Tahoe City "Wye" Recreational Access Project, which provides bike trail parking at the junction of SR 28 and SR 89 in Tahoe City. Construction of the Project will also be a step toward completion of the Lake Tahoe Regional Bicycle and Pedestrian Master Plan (Tahoe Metropolitan Planning Organization 2010).

Trail development details comply with the American Association of State Highway and Transportation Officials (AASHTO) guidelines and American Disability Act (ADA) design standards and include informal trail consolidation, recognition or decommissioning as determined appropriate from environmental analysis and public feedback, as well as disturbed land restoration along its length.

The Project consists of sections of asphalt concrete trail on grade, asphalt trail on permeable fill/vented trail, and a bridge span over Dollar Creek. Asphalt concrete trail on grade and on permeable fill is 10-feet wide with an additional two (2) feet of clear zone or shoulder on each side of the trail. The bridge span is approximately 100-feet long and between up to 14-feet wide.

Stream Environment Zone (SEZ) impacts have been avoided through the Project design, facility features, and trail location. Environmental analysis estimates total SEZ encroachment, in this case land coverage from the bridge crossing, at 286 square feet, which will require restoration of approximately 430 square feet of Land Capability District (LCD) 1b lands to offset encroachment at a ratio of 1.5 times the total disturbance.

Based on the Tahoe Region Bicycle/Pedestrian Use Model, daily trail usage by bicyclist and pedestrians is expected to be between 233 and 449 users. Detailed discussion of potential trail usage is provided in Chapter 3, Section 3.2.16.

Preliminary field surveys identified trees that must be removed or circumvented to construct the Project. Trees equal to or greater than 30-inches at diameter breast height (dbh) are avoided as required by TRPA regulations by field fitting the shared-use trail during final design and construction.

1.9 SURROUNDING LAND USES AND SETTING

The Project traverses through conservation and recreational land use area designations. Primary uses within and surrounding the project area are residential and undeveloped lands. As shown on Figure 3, the Conservancy and NTPUD own most of the undeveloped areas. Many of the publicly owned parcels contain existing unpaved trails or maintenance roads as shown on Figure 2.

1.10 OTHER PUBLIC AGENCIES WHOSE APPROVAL IS REQUIRED

1.10.1 Project Approvals

The Project requires approval from the following public agencies:

- California Tahoe Conservancy – Bike Trail Easement
- North Tahoe Public Utility District – Bike Trail Easement
- NV Energy (private land owner) – Bike Trail Easement
- California Department of Transportation – Encroachment Permit
- TRPA – Construction Permit and Plan Area Statement (PAS) Amendment

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- Lahontan – CWA Section 401 Water Quality Certification; CWA Section 402 NPDES construction permit
- USACE – CWA Section 404 Dredge and Fill Permit
- CDFG – Streambed Alteration Agreement
- County of Placer– Design Review Committee approval and PAS Amendment

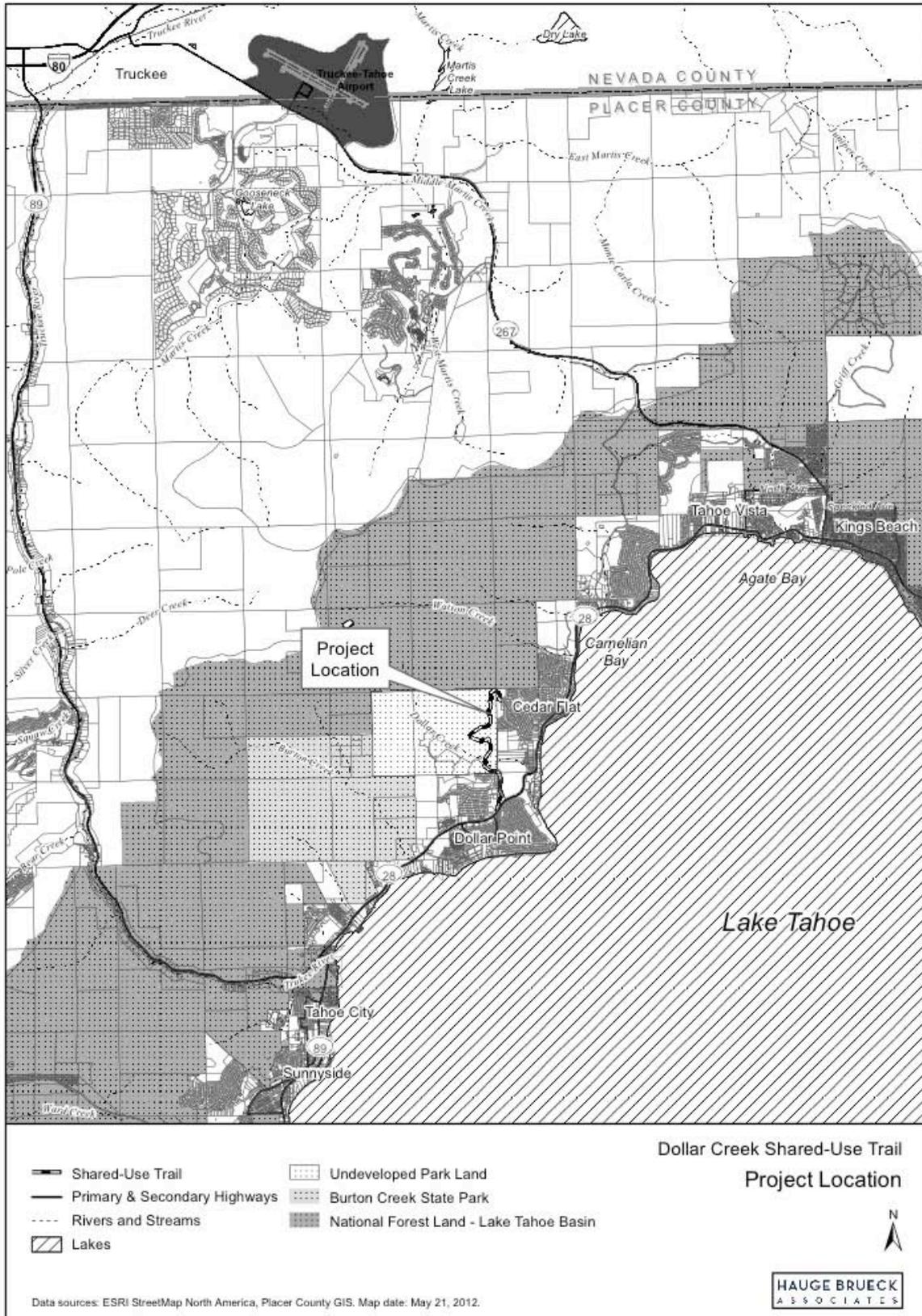
As identification of project funding sources occurs, additional agencies may base decisions on this environmental documentation.

1.10.2 Project Entitlements

Beyond permit approvals listed above, no Project entitlements are required of the Project, including TRPA site coverage, commercial floor area, Tourist Accommodation Units, etc.

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Figure 1. Project Location



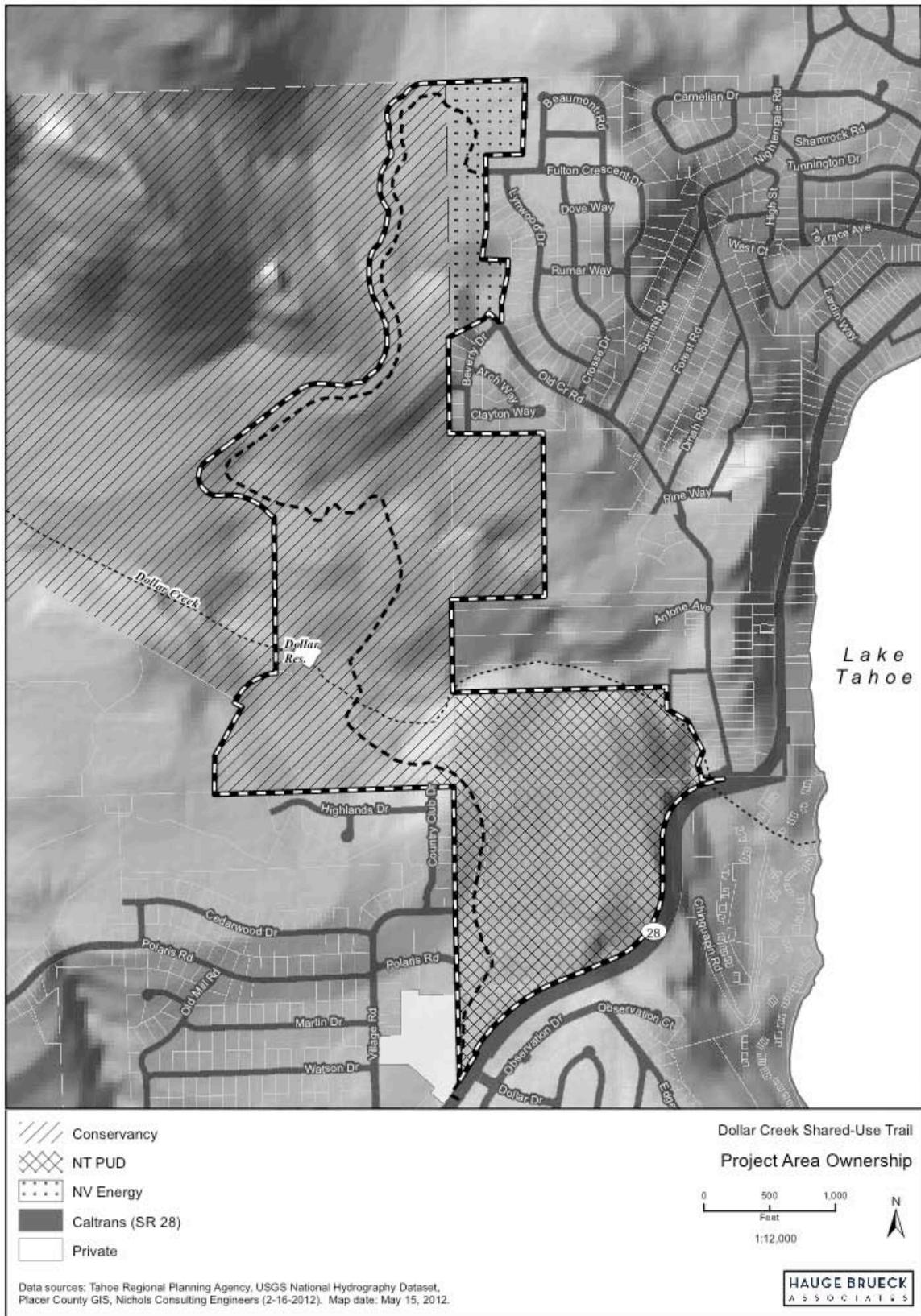
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Figure 2. Project Vicinity



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Figure 3. Project Area Ownership



1.11 PUBLIC REVIEW

A formal public review of the Dollar Creek Shared-Use Trail Project IS/IEC is accomplished with the circulation of this document, responses to comments received on this document, and through public hearings held to consider approval of the Project.

The Draft IS/IEC will be circulated for public and agency review from June 5, 2012 to July 6, 2012. An electronic copy of the documents can be downloaded from the County's website at the following address: <http://www.placer.ca.gov/Departments/Works/Projects/DollarCreekBikeTrail.aspx>.

Paper copies of the document are available for review at the following locations during business hours:

County of Placer
Tahoe Engineering Division
7717 North Lake Boulevard
Kings Beach, CA 96143
(530) 581-6238

Tahoe City Branch Library
740 N. Lake Blvd.
Tahoe City, CA 96145

North Tahoe Public Utility District
875 National Avenue
Tahoe Vista, CA 96148
(530) 546-7249

Tahoe Regional Planning Agency
128 Market Street
Stateline, NV 89499
(775) 588-4547

County of Placer
Community Development Resource Agency
565 West Lake Boulevard
Tahoe City, CA 96146

Kings Beach Branch Library
301 Secline Street
Kings Beach, CA 96143

Comments on this document must be received by 11:59 p.m. on July 6, 2012. Written comments may be sent by postal, electronic mail or fax to:

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(530) 581-6239 (Fax)
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1.12 ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED/ AREAS OF KNOWN CONTROVERSY

The public input process that preceded preparation of the IS/IEC identified key environmental issues and areas of known controversy. These public comments are a component of the project record. The Project, as proposed and analyzed in this document, considers and responds to public comments received to date. The environmental factors checked below in Table 1 could be affected by the Project and involve at least one potentially "Significant Impact" as indicated by the IS/IEC in Chapter 3.

Table 1

Environmental Factors Considered

Resource Area	Potentially Significant	Not Potentially Significant
Aesthetics / Scenic	X	
Agriculture / Forestry Resources	X	
Air Quality	X	
Biological Resources	X	
Cultural Resources	X	
Geology / Soils / Land	X	
Greenhouse Gas Emissions		X
Hazards / Hazardous Materials	X	
Hydrology / Water Quality	X	
Land Use / Planning		X
Mineral Resources		X
Noise	X	
Population / Housing		X
Public Services	X	
Recreation		X
Transportation / Traffic	X	
Utilities / Service Systems / Energy		X
Mandatory Findings of Significance		X

Source: HBA 2012

1.13 FURTHER INFORMATION

If you have further questions or require additional information regarding the Project, please contact Peter Kraatz. His contact information is:

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 7717 North Lake Boulevard
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1.15 ACRONYMS AND ABBREVIATIONS

AADTs	Annual Average Daily Traffic counts
AASHTO	American Association of State Highway and Transportation Officials
AB 32	California Global Warming Solutions Act of 2006
ACHP	Advisory Council on Historic Preservation
ADA	American Disability Act
ADT	Average Daily Traffic
AF	Acre-Feet
AF/yr	Acre-Feet per Year
ANSI	American National Standards Institute
APCDs	Air Pollution Control Districts
APE	Area-of-potential effect
APN	Assessor parcel number
AQMD	Air Quality Management District

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AQP	Air Quality Plan
ARMR	Archaeological Resources Management Reports
ASTM	American Society for Testing and Materials
BAAQMD	Bay Area Air Quality Management District
BAQP	Nevada Division of Environmental Protection - Bureau of Air Quality Planning
Basin Plan	Water Quality Control Plan Report for the North Lahontan Basin
BCT	Best Conventional Pollutant Control Technology
bgs	Below Ground Surface
BLM	United States Bureau of Land Management
BMP	Best Management Practice
Board	Board for Geologists and Geophysicists
BOD	Biological Oxygen Demand
BPMP	Lake Tahoe Regional Bike and Pedestrian Master Plan
BSA	Biological Study Area
CAA	Federal Clean Air Act of 1970
CAAA	1990 Clean Air Act Amendments
CAAQS	California Ambient Air Quality Standards
Cal-EPA	California Environmental Protection Agency
Cal-OSHA	California Occupational Safety and Health Administration
CalEEMod	California Emissions Estimator Model
CalEPA	California Environmental Protection Agency
Cal-SHPO	California State Historic Preservation Officer
Caltrans	California Department of Transportation
CASQA	California Stormwater Quality Association
CARB	California Air Resources Board
CBC	California Building Code
CCAA	California Clean Air Act
CCIC	Central California Information Center
CDF	California Department of Forestry
CDFG	California Department of Fish and Game
CDMG	California Department of Mines and Geology
CDMGB	California State Mining and Geology Board
CDPR	California Department of Parks and Recreation
CEC	California Energy Commission
CEQA	California Environmental Quality Act
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act of 1980
CESA	California Endangered Species Act
CEQ	Council on Environmental Quality
CFR	Code of Federal Regulations
cfs	Cubic Feet per Second
CGS	California Geological Survey
CHL	California Historic Landmarks
CNDDB	California Natural Diversity Database

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CNEL	Community Noise Equivalent Level
CNPS	California Native Plant Society
CO	Carbon Monoxide
CO2	Carbon Dioxide
Code	Code of Ordinances
Conservancy	California Tahoe Conservancy
Cortese List	California's Hazardous Waste and Substance Sites List
County	Placer County
CP	Community Plan
CSAA	Central Sierra Agency on Aging
CSHPO	California State Historic Preservation Officer
CWA	Federal Clean Water Act of 1972
CWC	California Water Code
CWHR	California Wildlife Habitat Relationships
dB	Decibel
dBA	A-weighted decibel
dbh	Diameter at Breast Height
DCP	Dust Control Plan
DEIR	Draft Environmental Impact Report
DPM	Diesel exhaust emissions
DRC	Placer County Development Review Committee
DRI	Desert Research Institute
DTSC	Department of Toxic Substances Control
DVTE	Daily Vehicle Trip Ends
EA	Environmental Assessment
EDR	Environmental Database Resource Report
EIP	TRPA Environmental Improvement Program
EIR	Environmental Impact Report
EIS	Environmental Impact Statement
EO	Executive Order
ERSL	Eastern Regional Sanitary Landfill
ESA	Endangered Species Act or Environmental Science Associates
ESD	Placer County Engineering and Surveying Department
ESCP	Erosion and Sediment Control Plan
Farmland	Farmland of Statewide Importance
FEMA	Flood Emergency Management Agency
FESA	Federal Endangered Species Act
FHSZ	Fire Hazard Severity Zone
FONSI	Finding of No Significant Impact
Forest Service	United States Department of Agriculture Forest Service
Fossils	Paleontological Resources
FRAP	Fire and Resource Assessment Program
FRAs	Federal Responsibility Areas

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FTA	Federal Transportation Administration
GHGs	Greenhouse Gases
H ₂ S	Hydrogen Sulfide
HAPs	Hazardous Air Pollutants
HASP	Health and Safety Plan
HAZWOPER	Hazardous Waste Operations and Emergency Response
HCM	Highway Capacity Manual
HSC	Health and Safety Code
IBC	International Building Code
IEC	Initial Environmental Checklist
in/yr	Inches per Year
IS	Initial Study
ISA	Initial Site Assessment
ISTEA	Intermodal Surface Transportation Efficiency Act
ITE	Institute of Transportation Engineers
Lahontan	Regional Water Quality Control Board-Lahontan Region
LCD	Land Capability District
LDM	Placer County Land Development Manual
L _{dn}	Day-night Average Sound Level
L _{dn}	Day-night Average Sound Level
L _{eq}	Energy Equivalent Sound Level
Leq	Energy Equivalent Sound Level
LEO	Law Enforcement Officer
LOS	Level of Service
LP	Land Preserve
LRAs	Local Responsibility Areas
LTBMU	USDA Forest Service Lake Tahoe Basin Management Unit
LUST	Leaking Underground Storage Tank
MBTA	Migratory Bird Treaty Act
mg/L	Milligrams per Liter
mg/L ³	Microgram per Cubic Liter
mg/L ³	Microgram per Cubic Liter
Mgal/yr	Million Gallons per Year
mgd	Million Gallons per Day
Mitigated Neg Dec	Mitigated Negative Declaration
MLD	Most likely descendant
Mmax	Maximum Moment Magnitude
MMI	Modified Mercalli Intensity
MMP	Mitigation and Monitoring Program
MND	Mitigated Negative Declaration
MOA	Memorandum of Agreement
MOU	Memorandum of Understanding

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MPN	Most Probable Number
MPO	Metropolitan Planning Organization
MRF	Materials Recovery Facility
msl	Mean sea level
MUTCD	California's Manual Uniform Traffic Control Devices
NAAQS	National Ambient Air Quality Standards
NAC	Noise Abatement Criteria
NAHC	Native American Heritage Commission
NCIC	North Central Information Center
NCR	Neighborhood Compatibility Review
Neg Dec	Negative Declaration
NEPA	National Environmental Policy Act
NES	Natural Environment Study
NFL	National Forest Lands
NFS	National Forest System
NHPA	National Historic Preservation Act
NO ₂	Nitrogen Dioxide
NOA	Naturally Occurring Asbestos
NOAA	National Oceanic and Atmospheric Administration
NOC	Notice of Completion
NOD	Notice of Determination
NOI	Notice of Intent
NOP	Notice of Preparation
NOT	Notice of Termination
NOX	Oxides of Nitrogen
NPDES	National Pollutant Discharge Elimination System permit program
NRHP	National Register of Historic Places
NTFPD	North Tahoe Fire Protection District
NTPUD	North Tahoe Public Utility District
NWP	Nationwide Permit
NWRA	Noxious Weed Resource Assessment
O ₃	Ozone
OEHHA	Office of Environmental Health Hazard Assessment
OES	Office of Emergency Services
OMMS	Operations Management and Maintenance Strategy
OPR	California Governor's Office of Planning and Research
OS	Open Space
OSHA	Occupational Safety and Health Administration
PA	Programmatic Agreement
PAOTs	Persons at One Time
PAS	Plan Area Statements
Pb	Lead
PCAPCD	Placer County Air Pollution Control District

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PCSD	Placer County Sheriff's Department
PD	Planned Development
PGA	Peak Ground Acceleration
PM10	Particulate Matter Less than 10 Microns in Diameter
PM2.5	Particulate Matter Less than 2.5 Microns in Diameter
PPM	Parts per Million
PPV	Peak Particle Velocity
PRC	Public Resource Code
PRD	Project Registration Documents
Project	Dollar Creek Shared-Use Trail Project
PSD	Prevention of Significant Deterioration Program
psi	Pounds per square inch
QSD	Qualified SWPPP Developer
QSP	Qualified SWPPP Practitioner
RCRA	Resource Conservation and Recovery Act
REC	Recognized Environmental Conditions
RESD	Real Estate Services Division
ROD	Record of Decision
ROG	Reactive organic gases
ROS	Recreation Opportunity Spectrum
ROW	Rights-of-Way
RR	Rural Route
RRPs	Revegetation and Restoration Plans
RTP	Regional Transportation Plan
RWQCB	Regional Water Quality Control Boards
SCH	State Clearing House
SEZ	Stream Environment Zones
SH	Scenic Highway
SHPO	State Historic Preservation Office
SIP	State Implementation Plan
SNFPA	Southern Nevada Forest Plan Amendment
SMARA	Surface Mining Reclamation Act of 1975
SO2	Sulfur Dioxide
SQIP	Scenic Quality Improvement Program
SR	State Route
State Board	California State Water Resources Control Board
STR	South Tahoe Refuse Company
Superfund	Superfund Amendment and Reauthorization Act of 1986
SWPPP	Storm Water Pollution Prevention Plan
TAC	Toxic air contaminants
TCORP	Tahoe Coalition of Recreation Providers
TCP	Traffic Control Plan
TCPUD	Tahoe City Public Utility District

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Thresholds	TRPA Environmental Carrying Capacity Thresholds
TKN	Total Kjeldahl Nitrogen
TMDL	Total Maximum Daily Load
TMPO	Tahoe Metropolitan Planning Organization
TP	Total Phosphorus
TRPA	Tahoe Regional Planning Agency
TTSD	Tahoe Truckee Sierra Disposal Company
UBC	Uniform Building Code
USA	Underground Service Alert
USACE	United States Army Corps of Engineers
USDA	United States Department of Agriculture
USEPA	United States Environmental Protection Agency
USFS	USDA Forest Service
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey
VMT	Vehicle Miles of Travel
VQO	Visual Quality Objectives
WBS	Western Botanical Services, Inc.
WDR	Waste Discharge Requirements
WQM	Water Quality Memorandum
WQO	Water Quality Objective
WUI	Wildland-Urban Interface
µg/m ³	Microgram per Cubic Meter
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