



**Siskiyou County
Planning Commission Staff Report
August 19, 2020**

Agenda Item Number 2

Zaremba Group Zone Change (Z1907)

Applicant:	Matt Casey Zaremba Group, LLC 14600 Detroit Avenue, Suite 1500 Lakewood, OH 44107
Property Owners:	Kirk and Terri Barham 9035 Big Springs Road Montague, CA 96064-9109
Representatives:	Mike Dormer Sharrah Dunlap Sawyer, Inc. 6590 Lockheed Drive Redding, CA 96002
Project Summary	Proposed rezone of approximately 3.84 acres from Neighborhood Commercial District (C-U) to Town Center District (C-C) in order to facilitate the construction of an approximately 9,100 square foot retail building and associated parking lot.
Location:	The project site is on Big Springs Road near the intersection of the US 97 highway, north of the City of Weed; on APNs 020-510-290 and 020-510-330; Township 42N, Range 4W, Section 19 MDB&M; Latitude 41° 28.332, Longitude -122° 21.165.
General Plan:	Erosion Hazard; Building Foundation Limitations: Severe Pressure Limitations Soils; Critical Deer Wintering Area; Wildfire Hazard
Current Zoning:	Neighborhood Commercial District (C-U)
Proposed Zoning:	Town Center District (C-C)

- Exhibits:**
- A. Draft Resolution PC-2020-016
A Resolution of the Planning Commission of the County of Siskiyou, State of California Recommending that the Siskiyou County Board of Supervisors Adopt the Draft Ordinance Rezoning 3.84 Acres of APN 020-510-290 and 020-510-330 from C-U to C-C and determine the project exempt from CEQA.
 - A-1. Notations and Recommended Conditions of Approval
 - A-2. Recommended Findings
 - B. Comments
 - C. Zone Change Exhibit Map
 - D. C-U and C-C Allowed Uses
 - E. Biological Resource Assessment and Focused Rare Plant Survey

Background

Matt Casey of Zaremba Group, LLC, has applied for a zone change to facilitate the construction of an approximately 9,100 square foot retail building and associated parking lot.

The property is on Big Springs Road approximately 120 feet from the intersection of Highway 97, and approximately two miles north of the City of Weed. The subject parcel is a legal parcel originally created as Parcel 1 as shown on the map titled, "Parcel Map for Virginia Myers Estate", filed in the Siskiyou County Recorder's Office on September 21, 1998 in Parcel Map Book 12, Page 31.

The project site has slightly rolling terrain that generally slopes southwesterly. Vegetation primarily consists of juniper and bitterbrush habitat. Soils consist primarily of Delaney gravelly sand, which is not prime farmland. The property is undeveloped with the exception of a dirt road.

Surrounding parcels are zoned with a wide variety of zoning districts and are partially developed.

Properties Adjacent to APNs 020-510-290 and 020-510-330

Direction	Developed	Distance ¹	Zoning
North	Yes	380'	Light Industrial (MM)
Northwest	Yes	530'	Neighborhood Commercial (CU)
West	No	n/a	Rural Residential Agricultural (RRB10)
South	Yes	160'	Neighborhood Commercial (CU)
East	No	n/a	Highway Commercial (CH) & Non-Prime Agricultural (AG2B40)

¹ **Distance** is an approximate measurement from the subject property line to the neighboring structure, if developed.



Figure 1: Project Location

Analysis

Zoning Consistency

The subject parcel is currently zoned Neighborhood Commercial District (C-U). Subject to the proposed zone change, the entire property would be rezoned to Town Center District (C-C). The minimum parcel size of one acre for parcels in that district would be exceeded by the 3.84-acre parcel.

Pursuant to Siskiyou County Code (SCC) Section 10-6.4302, the C-C zoning proposed for the subject parcel allows for retail stores. The zone change would result in a district for which the proposed use of a retail store is in compliance with County Code for the C-C district.

As shown in Figure 2 below, the project site is located adjacent to parcels zoned Light Industrial (M-M), Neighborhood Commercial (C-U), Rural Residential Agricultural (R-R), Commercial Highway (C-H), and Non-Prime Agriculture (AG-2). Subsequent to the zone change, the zoning of the project site would remain consistent with adjacent commercially zoned properties. Further, the parcel would meet County lot design standards and all future structures would be required to meet setbacks.

The full list of permitted and conditionally permitted uses in the C-C and C-U districts is included as Exhibit D of this Staff Report.

General Plan Consistency

The Land Use Element of the Siskiyou County General Plan identifies the project site as being within the mapped resource overlay areas for Erosion Hazard; Building Foundation Limitations: Severe Pressure Limitations Soils; Critical Deer Wintering Area; and Wildfire Hazard. Planning staff has identified that Composite Overall Policies 41.3(b), 41.3(e), 41.3(f), 41.5 through 41.9, 41.13, and 41.18 apply to the proposed project.

Staff has conducted a detailed analysis of each of the required findings and has found that the proposed project is consistent with the applicable General Plan policies governing the subject site. Additionally, the use would be compatible with the surrounding land uses, would have adequate roadway access for transportation and public health and safety provisions, and would not create environmental impacts to on- or off-site resources. The recommended findings are detailed in the General Plan Consistency Findings section of Exhibit A-2 attached to this staff report and are submitted for the commissioner's review, consideration, and approval.

Based on staff's analysis of the proposed use, staff believes that the necessary findings can be made for the approval of this application.

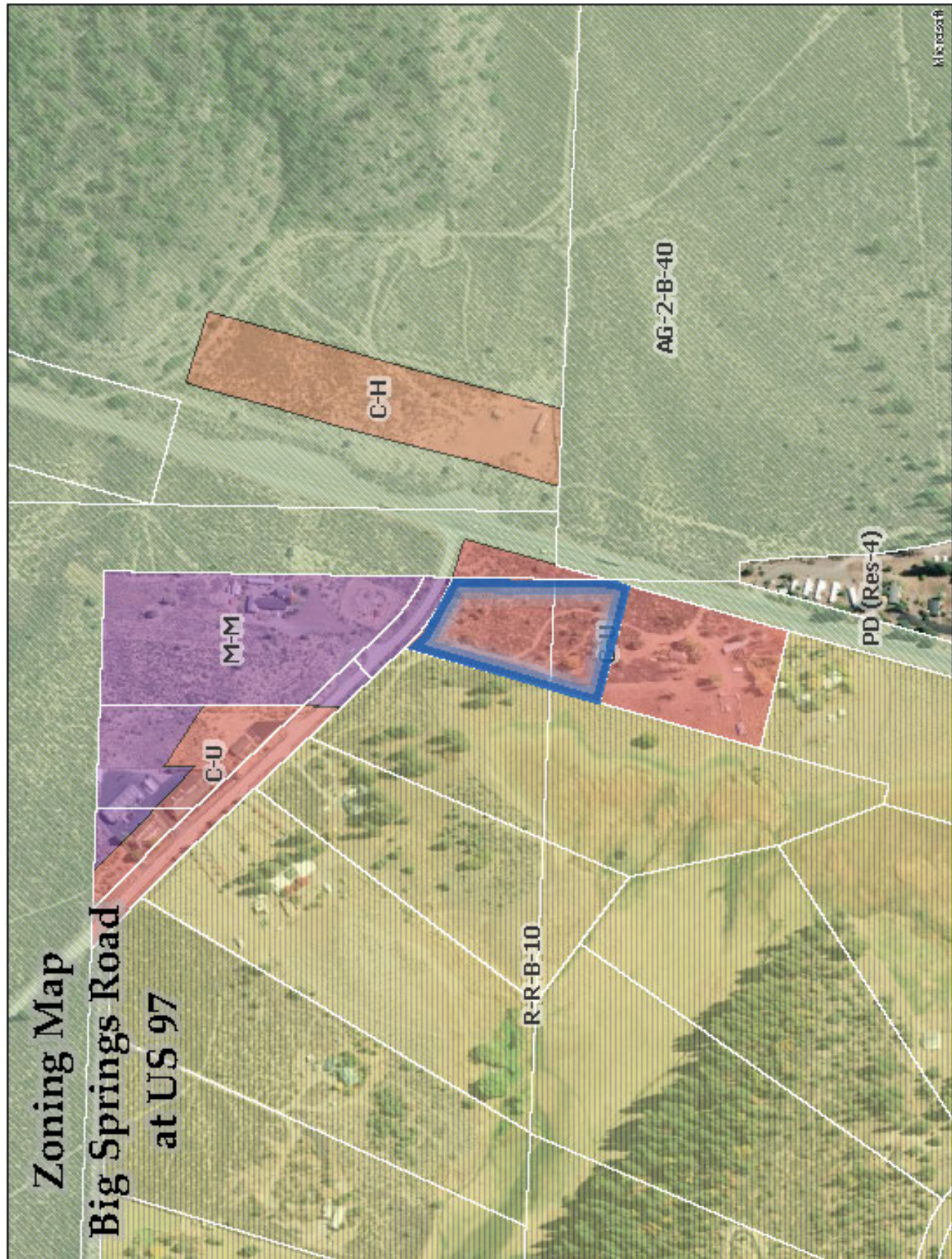


Figure 2: Existing Zoning Map

Environmental Review

The project site is planned to be developed with a retail store. The project site is currently zoned Neighborhood Commercial (C-U) and is proposing to rezone to Town Center Commercial (C-C). Both C-U and C-C zoning districts are intended to allow less intensive commercial uses and services adjacent to residential neighborhoods necessary for the maintenance and viability of rural communities. The C-U zoning district provides for many of the same uses that the C-C does. A detailed analysis of the C-U and C-C zoning districts revealed that a broader group of retail stores, offices, personal service establishments would be allowed by right in the C-C district compared to the C-U district. However, some uses that are allowed by right in the C-C district (automobile services stations, automobile repair garage, towing services) require a use permit in the C-U district. The same is true of the C-C district, which requires use permits for social halls, churches and public buildings, theaters, and health clubs but are allowed by right in the C-U district. Generally, the C-U district is targeted to less intensive commercial goods and services for residential neighborhoods while the C-C district allows for diverse uses catered to rural communities. The General Plan determined that the project site was appropriate for less intensive commercial uses, and was subsequently zoned C-U. The less intensive commercial land uses targeted for servicing residential neighborhoods and rural communities were reviewed and found to be appropriate for the project site. Therefore, the proposed rezone from Neighborhood Commercial to Town Center Commercial would not create negative impacts on the property or surrounding uses because the characteristics, land uses, and impacts of the C-U and C-C zoning districts are largely identical.

Staff evaluated the project's potential for environmental impacts by reviewing the project relative to Appendix G of the CEQA Guidelines. Based on this review, it was determined that the rezone, as proposed, would not adversely impact the environment.

Because there is not substantial evidence, in light of the whole record before the County, that the proposed zone change may have a significant effect on the environment, staff is recommending that the Planning Commission and Board of Supervisors make the finding that the project is exempt from the California Environmental Quality Act (CEQA) pursuant to the "common sense exemption" of CEQA Guidelines Section 15061(b)(3), which states that "CEQA applies only to projects which have the potential for causing a significant effect on the environment. Where it can be seen with certainty that there is no possibility that the activity in question may have a significant effect on the environment, the activity is not subject to CEQA."

Comments

A Preliminary Project Review was circulated to Siskiyou County Reviewing Agencies and State Responsible Agencies. A Notice of Public Hearing was published in the Siskiyou Daily News on August 5, 2020 and mailed to property owners within 300 feet of the applicant's property. No public comments have been received at the time this staff report was written.

Siskiyou County Environmental Health Division – August 6, 2019

On-site evaluation for sewage disposal identified and approved under TPM 97-04. Adequate water exists in the area to support development of proposed retail business. Project meets density standard.

Planning Response: No response necessary.

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California Department of Forestry and Fire Protection (Cal Fire) – October 6, 2019

Cal Fire provided comments regarding Public Resources Code 4290 as it relates to the subsequent development of the parcel.

Planning Response: No response necessary.

California Department of Fish and Wildlife – October 7, 2019

Fish and Wildlife provided comments regarding their recommendation for a biological resource assessment and rare plant survey.

Planning Response: Planning staff requested that the applicant perform the recommended studies. The studies were completed in May 2020 and found the potential for suitable habitat of one special-status plant (Cooke's phacelia) on the property. A protocol-level survey for the plant was recommended during the blooming period of June-July, which was subsequently completed on June 26, 2020. The study did not find any Cooke's phacelia plants. A condition to ensure compliance with the Migratory Bird Treaty Act (16 USC §703) and the California Fish and Game Code (§3503) was added as a condition of approval.

California Department of Transportation (Cal Trans) – October 8, 2019

Cal Trans submitted comments regarding drainage and highway intersection lighting.

Planning Response: No response necessary

Planning Staff Recommendations

- Adopt Resolution PC-2020-016 taking the following actions:
 - o Recommend the Board of Supervisors approve the Zone Change request based on the recommended findings and subject to the recommended conditions of approval; and
 - o Recommend the Board of Supervisors determine the project exempt from the California Environmental Quality Act (CEQA) pursuant to the "common sense exemption" in accordance with Section 15061(b)(3) of the CEQA Guidelines.

Suggested Motion

I move that we adopt Resolution PC-2020-016, A Resolution of the Planning Commission of the County of Siskiyou, State of California, Recommending that the Siskiyou County Board of Supervisors Adopt the Draft Ordinance Rezoning 3.84 Acres of APN 020-510-290 and 020-510-330 from C-U to C-C and determine the project exempt from CEQA.

Preparation

Prepared by the Siskiyou County Planning Division.

For project specific information or to obtain copies for your review, please contact:

Rachel Jereb, Senior Planner
Siskiyou County Planning Division
806 S. Main Street
Yreka, California 96097

Resolution PC 2020-016

A Resolution of the Planning Commission of the County of Siskiyou, State of California Recommending that the Siskiyou County Board of Supervisors Adopt the Draft Ordinance Rezoning 3.84 Acres of APN 020-510-290 and 020-510-330 from C-U to C-C and determine the project exempt from CEQA.

Whereas, an application has been received from Matt Casey of Zaremba Group, LLC to rezone a 3.84-acre site (APN 020-510-290 and 020-510-330) from Neighborhood Commercial District (C-U) to Town Center District (C-C); and

Whereas, because there is no substantial evidence, in light of the whole record before the County, that the proposed zone change would have a significant effect on the environment; and

Whereas, the Planning Division recommended that the project be determined exempt from the California Environmental Quality Act (CEQA) based on the “common sense” that CEQA only applies to projects with the potential to result in a significant impact on the environment in accordance with CEQA Guidelines Section 15061(b)(3); and

Whereas, comments received on the project resulted in conditions of approval being recommended by staff; and

Whereas, a Notice of Public Hearing was published in the Siskiyou Daily News on August 5, 2020; and

Whereas, public hearing notices were provided pursuant to Siskiyou County Code Section 10-6.2805 *et seq.*; and

Whereas, the Planning Division presented its oral and written staff report on the Zaremba Group Zone Change (Z-19-07) at a regular meeting of the Planning Commission on August 19, 2020; and

Whereas, the Planning Division recommended the Planning Commission recommend that the Board of Supervisors determine the project exempt from CEQA and approve Z-19-07 subject to the conditions of approval included in Attachment A-1 to this resolution; and

Whereas, on August 19, 2020, the Chair of the Planning Commission opened the duly noticed public hearing on the Zaremba Group Zone Change (Z-19-07) and CEQA determination to receive testimony both oral and written, following which the Chair closed the public hearing and the Commission discussed the Zone Change (Z-19-07) and CEQA determination prior to reaching its decision.

Now, Therefore, Be It Resolved that the Planning Commission adopts the recommended findings set forth in Exhibit A-2 of the written staff report; and

Be It Further Resolved that the Planning Commission, based on the evidence in the record and the findings set forth in Exhibit A-2, hereby takes the following actions on the Zaremba Group Boundary Zone Change (Z-19-07):

1. Recommends that the Board of Supervisors of Siskiyou County determine the project exempt pursuant to the “common sense”
2. Recommends that the Board of Supervisors of Siskiyou County approve the Zone Change Z-19-07, subject to the conditions of approval contained in Attachment A-1 to this resolution.

It is Hereby Certified that the foregoing Resolution PC-2020-016 was duly adopted on a motion by Commissioner _____ and seconded by Commissioner _____ at a regular meeting of the Siskiyou County Planning Commission held on the 19th day of August 2020 by the following vote:

Ayes:
Noes:
Absent:
Abstain:

Siskiyou County Planning Commission

Tony Melo, Chair

Witness, my hand and seal this 19th day of August 2020

Kirk Skierski, Secretary of the Commission

Exhibit A-1 to Resolution PC-2020-016
Notations and Recommended Conditions of Approval

Notations

1. Within ten (10) days following the date of the decision of the Siskiyou County Planning Commission, the decision may be appealed to the Siskiyou County Board of Supervisors. The appeal shall be filed with the Clerk of the Board of Supervisors.
2. Upon adoption of the categorical exemption, a check in the amount of \$50 made payable to the Siskiyou County Clerk and submitted to the Siskiyou County Planning Division is necessary in order to file the Notice of Exemption. Failure to file the Notice of Exemption extends the statute of limitations for legal challenges to the categorical exemption from 35 days to 180 days.
3. If timber is to be commercially harvested as part of the zone change, the conditions set forth in the California Forest Practice Rules pertaining to Conversion of Timberland (Title 14, CCR, Article 7, Section 1104.02) shall be adhered to.
4. If any timber operations (as defined by PRC Section 4527) are involved with a project, they must be approved by Cal Fire prior to undertaking operations. A Timber Harvesting Plan (THP) may be required. A Timberland Conversion Permit (TCP) may also be required.
5. If a proposed project will result in the conversion of greater than three (3) acres of timberland to non-timber use, a TCP is required prior to undertaking any conversion operations. Provisions and procedures for filing an application for a TCP are found in Article 9, Division 4, Chapter 8 of the Public Resources Code. If the area to be converted is less than three acres, the project may qualify for a "Less Than 3-Acre Conversion Exemption" under 14CCR 1104.

Conditions of Approval

1. The project shall substantially conform to the project description and zone change map reviewed by the Planning Commission on August 19, 2020, and subsequently approved by the Siskiyou County Board of Supervisors. Any proposed amendment(s) shall be submitted for consideration to the Deputy Director of Planning to determine the review process pursuant to the Siskiyou County Code.
2. Any future development or land uses shall comply with the C-C zoning district.
3. Prior to building permit issuance, the applicant shall provide documentation that a Construction General Permit and Stormwater Pollution Prevention Plan has been approved by the State Water Quality Control Board for the site.

4. In order to ensure compliance with Fish and Game Code sections 3503, 3503.5, and 3513 one of the following shall be implemented:
 - a. Conduct vegetation removal and other ground-disturbance activities associated with construction from September 1 through January 31, when birds are not nesting; or
 - b. Conduct pre-construction surveys for nesting birds if vegetation removal or ground disturbing activities are to take place during the nesting season (February 1 through August 31). These surveys shall be conducted by a qualified biologist no more than one week prior to vegetation removal or construction activities during the nesting season. If an active nest is located during the preconstruction surveys, a non-disturbance buffer shall be established around the nest by a qualified biologist in consultation with the Department of Fish and Wildlife. No vegetation removal or construction activities shall occur within this non-disturbance buffer until the young have fledged or the nest fails, as determined through additional monitoring by the qualified biologist. The results of the pre-construction surveys and any nest monitoring reports shall be sent electronically to the Planning Division at planning@co.siskiyou.ca.us.

The applicant shall provide documentation of compliance prior to building permit issuance.

5. The applicant shall comply with, and provide verification of compliance, with all applicable statutory requirements of the fire safe standards enacted pursuant to Public Resources Code Section 4290 and California Code of Regulations, Title 14, Fire Safe Regulations, to the satisfaction of Cal Fire and Siskiyou County Planning Division prior to the issuance of any building permits.
6. Prior to any construction, the project applicant is required to obtain Siskiyou County Air Pollution Control District approval of a dust control plan.
7. All disturbed areas of the project site not intended for a specific use, including slopes, shall be landscaped to the satisfaction of the Community Development Director. The areas to be landscaped shall be shown on the building permit plans and are required to be installed prior to issuance of certificate of occupancy, temporary or final.
8. The applicant shall defend, indemnify, and hold harmless the County, its agents, officers, and employees from any claim, action, or proceeding (collectively, "Action") against the County, its agents (including consultants), officers or employees to attack, set aside, void, or annul the approvals, or any part thereof, or any decision, determination, or Action, made or taken approving, supplementing, or sustaining, the project or any part thereof, or any related approvals or project conditions imposed by the County or any of its agencies, departments, commissions, agents (including consultants), officers or

employees, concerning the project, or to impose personal liability against such agents (including consultants), officer or employees resulting from their non-negligent involvement in the project, which action is brought within the time period provided by law, including any claim for private attorney general fees claimed by or awarded to any party from the County. Said responsibilities shall be pursuant to the County's standard Agreement for Indemnification in effect at the time of application approval or Agreement for Indemnification if signed and effective prior to the date the application is approved. In the event that the applicant fails to comply with the terms of the applicable agreement, the applicant does hereby consent and agree to all remedies in said agreement and does hereby agree and consent to the County rescinding all applicable project approvals.

Findings

Zoning Consistency Findings

1. The proposed zone change is consistent with the applicable elements and policies of the Siskiyou County General Plan, as documented herein below.
2. The proposed zone change application is consistent with Siskiyou County Code Title 10, Chapter 6, Article 28.
3. The proposed zone change to Town Center District (C-C) is consistent with existing and permitted land uses surrounding the project site.
4. The proposed zone change is compatible with the surrounding zoning of Light Industrial (M-M), Neighborhood Commercial (C-U), Rural Residential Agricultural (R-R), Highway Commercial (C-H), and Non-Prime Agricultural (AG-2).

General Plan Consistency Findings

Composite Overall Policies

Policy 41.3(b) All light commercial, light industrial, multiple family residential, and commercial/recreational, public, and quasi-public uses must provide or have direct access to a public road capable of accommodating the traffic that could be generated from the proposed use.

The retail store that is proposed as part of this zone change will have direct access to Big Springs Road, a public road capable of accommodating the traffic that could be generated from the proposed use.

Policy 41.3(e) All proposed uses of the land shall be clearly compatible with the surrounding and planned uses of the area.

The proposed retail store is clearly compatible with the surrounding area. While there are no known planned uses of the area, the zoning on adjacent parcels allows for a very broad range of uses, of which a retail store would be compatible.

Policy 41.3(f) All proposed uses of the land may only be allowed if they clearly will not be disruptive or destroy the intent of protecting each mapped resource.

The proposed retail store will not be disruptive or destroy the intent of protecting each mapped resource, as described herein.

Policy 41.5 All development will be designed so that every proposed use and every individual parcel of land created is a buildable site, and will not create erosion, runoff, access, fire hazard or any other resource or environmentally related problems.

The proposed retail store site is designed to collect storm water and redirect it to an on-site detention/infiltration basin. Any disturbed areas of the project site not intended for a specific use, including slopes, shall be landscaped to the satisfaction of the Community Development Director. Access to Big Springs Road has been designed as part of the proposed retail store. The project shall comply with fire safe standards to the satisfaction of Cal Fire and Siskiyou County Planning Division.

Policy 41.6 There shall be a demonstration to the satisfaction of the Siskiyou County Health Department and/or the California Regional Water Quality Control Board that sewage disposal from all proposed development will not contaminate ground water.

An approved septic site was identified and approved for the subject parcel under TPM 97-04. Any future development will be required to meet Siskiyou County Environmental Health Division standards.

Policy 41.7 Evidence of water quality and quantity acceptable to the Siskiyou County Health Department must be submitted prior to development approval.

Adequate water exists in the area to support development of the proposed retail store. Water quality will be required to meet Siskiyou County Environmental Health Division standards.

Policy 41.8 All proposed development shall be accompanied by evidence acceptable to the Siskiyou County Health Departments to the adequacy of on-site sewage disposal or the ability to connect into an acceptable central sewer system serving an existing city or existing community services district with adequate capacity to accommodate the proposed development. In these cases the minimum parcel sizes and uses of the land permitted for all development will be the maximum density and land uses permitted that will meet minimum water quality and quantity requirements, and the requirements of the county's flood plain management ordinance.

An approved septic site was identified and approved for the subject parcel under TPM 97-04. Any future development will be required to meet Siskiyou County Environmental Health Division standards.

Policy 41.9 Buildable, safe access must exist to all proposed uses of land. The access must also be adequate to accommodate the immediate and cumulative traffic impacts of the proposed development.

Direct access to Big Springs Road, a public road, has been designed as part of the proposed retail store. Additionally, the parcel has direct access to Highway 97, a state highway, for a future secondary driveway, should it be necessary.

Policy 41.13 All rare and endangered plant species as identified and recognized by state and federal government shall be preserved and protected in accordance with accepted profession practices.

The California Department of Fish and Wildlife was consulted as part of the project review. As a result of their comments, the applicant hired a consultant to complete a Biological Resource Assessment, which included a rare plant survey. A secondary, focused, rare plant survey was also conducted during blooming season for a plant species of concern. No known rare and endangered plant species were found within the project area during the field studies for the reports.

Policy 41.18 Conformance with all policies in the Land Use Element shall be provided, documented, and demonstrated before the County may make a decision on any proposed development.

Staff has reviewed all Land Use Element policies and has determined that the project is consistent with the Siskiyou County General Plan.

Map 2: Erosion Hazard

Policy 7 – Specific mitigation measures will be provided that lessen soil erosion, including contour grading, channelization, revegetation of disturbed slopes and soils, and project time (where feasible) to lessen the effect of seasonal factors (rainfall and wind).

Conditions of approval have been included that lessen soil erosion, including obtaining approval from the State Water Quality Control Board for a Construction General Permit and Stormwater Pollution Prevention Plan, obtaining approval from the Siskiyou County Air Pollution Control District for a dust control plan, and landscaping all disturbed areas to the satisfaction of the Community Development Director.

Map 3: Soils – Building Foundation Limitations

Policy 8. – Enforce building construction standards (uniform building code) and public works requirements.

All future development will be required to meeting building code standards and public works requirements as enforced by the Building Division of the Community Development Department and the Public Works Department.

Map 9: Deer Wintering Areas

Policy 28 – Single-family residential, light commercial, light industrial, open space, non-profit and non-organizational in nature recreational uses, commercial/recreational uses, and public or quasi-public uses only may be permitted.

The permitted uses will not create erosion or sedimentation problems.

Light commercial uses are a permitted use per Policy 28 and will not create erosion or sedimentation problems.

Policy 29 – The minimum parcel also permitted shall only be those as designated on the critical deer wintering area map.

The permitted density will not create erosion or sedimentation problems.

No new parcels are being created and no parcels are being reconfigured as part of the proposed zone change. The proposed project will not create erosion or sedimentation problems.

Map 10: Wildfire Hazard

Policy 30 - All development proposed within a wildfire hazard area shall be designed to provide safe ingress, egress, and have an adequate water supply for fire suppression purposes in accordance with the degree of wildfire hazard.

As a condition of approval, the project must comply with fire safe standards enacted pursuant to Public Resources Code (PRC) Section 4290 and California Code of Regulations, Title 14, Fire Safe Regulations, to the satisfaction of Cal Fire and Siskiyou County Planning.

California Environmental Quality Act (CEQA) Findings

1. The Planning Commission recommends that the Board of Supervisor's find that there is not substantial evidence, in light of the whole record before the County, that the project would have a significant effect on the environment, and the Board adopt the "common sense exemption" pursuant to the California Environmental Quality Act (CEQA) in accordance with Section 15061(b)(3) of the CEQA Guidelines.
2. In making its recommendation, the Planning Commission has reviewed and considered the proposed project and all comments submitted and has determined that the record, as a whole, demonstrates that there is no evidence that the proposed project will have an individually or cumulatively significant effect.

**SISKIYOU COUNTY COMMUNITY DEVELOPMENT DEPARTMENT
LAND DEVELOPMENT REVIEW**

OWNER Kirk & Terri Barham (APPLICANT: ZAREMBA GROUP LLC) **FILE #** 020-510-290 &- 330

LOCATION Big Springs Rd. near Hwy. 97 **T** 42N , **R** 4W , **SEC.** 19 **PD#** Z1907

REQUIREMENTS:

Sewage Disposal Test/Information:

- ☒ None Required () None Required: Connection to Approved Sewage System
() Engineered Percolation Tests - Parcels # _____
() Wet Weather Testing _____
() Engineered Sewage Disposal System _____
() Other _____

Water Supply Tests/Information:

- ☒ None Required () None Required: Connection to Approved Water System
() Well Logs (Existing Wells) () Well Logs for Adjoining Property
() Drilled Well - Parcels # _____ () Spring Source-Verification
() Pump Test (Static Level) _____ Hours
() Bacteriological Analysis () Chemical Analysis () Physical Analysis
() Other _____

Project Information:

- () Location Map () Mark Project Area () Contour Map
() Food Establishment Plans () Swim Pool/Spa Plans
() Waste Information (Non-Sewage)
() Other _____

Comments/Conditions:

On-site evaluation for sewage disposal identified and approved under TPM 97-04.

Adequate water exists in the area to support development of proposed retail business.

Project meets density standard.

REHS Jerry A. Lemas **DATE** 8/6/19

ENVIRONMENTAL HEALTH ACTION

(x) Application Accepted () Application Rejected as Incomplete (see comments)

(x) Approved () Recommended for Denial
() Approved with conditions (see comments)

REHS Jerry A. Lemas **DATE** 8/6/19

Date sent to Planning:

**DEPARTMENT OF FORESTRY AND FIRE PROTECTION**

P.O. Box 128
1809 Fairlane Road
YREKA, CA 96097-0128
(530) 842-3516
Website: www.fire.ca.gov



10/6/2019

Siskiyou County Department of Public
Health and Community Development
806 South Main Street
Yreka, CA 96097-3321

Attention: Rachel Jereb

Subject: Zaremba (Z1907)

The California Department of Forestry and Fire Protection has the following Public Resources Code 4290 requirements for the above referenced project (reference Calif. Code of Regulations Title 14, Division 1.5, Chapter 7, Article 5, Subchapter 2, SRA Fire Safe Regulations):

Note: These regulations apply to the subsequent building and not to the rezoning of this project.

ROAD AND STREET NETWORKS

1273.01, 1273.02, 1273.03, 1273.04, 1273.05, 1273.06, 1273.07, 1273.08, 1273.09, 1273.11

ROAD SIGNING

1274.01, 1274.02, 1274.03, 1274.04, 1274.05, 1274.06, 1274.07

WATER STANDARDS

1275.10 – May be required

FUEL MODIFICATION

1276.02, 1276.03

SEE THE ATTACHED “4290 CHECKLIST” FOR SPECIFIC CODE REQUIREMENTS.

In addition to the Public Resources Code 4290 requirements, if timber is to be commercially harvested as part of this subdivision creation, the conditions set forth in the Z'berg-Nejedly Forest Practice Act of 1973 (California Code of Regulations Title 14, Division 1.5) must be adhered to.

Additional Public Resources Code 4290 requirements that must be met during subsequent building permit applications are as follows:

DRIVEWAY DESIGN AND SURFACE REQUIREMENTS

Note: Commercial driveway access must meet the road width standards.

1273.02, 1273.03, 1273.04, 1273.05, 1273.06, 1273.07, 1273.11

ADDRESSES FOR BUILDING

1274.08, 1274.09, 1274.10

FUEL MODIFICATION AND STANDARDS

1276.01, 1276.02

SEE THE ATTACHED "4290 CHECKLIST" FOR SPECIFIC CODE REQUIREMENTS.

If you have any questions, please call Ivan Kaufner at (530) 842-3516



Ivan Kaufner
Battalion Chief

For: Phillip Anzo
Siskiyou Unit Chief

Attachment

cc: file

Rachel Jereb

From: Hubbard, Kristin@Wildlife <Kristin.Hubbard@wildlife.ca.gov>
Sent: Monday, October 7, 2019 4:50 PM
To: Rachel Jereb
Subject: RE: Z1907 - Zaremba Zone Change

Good afternoon,

The Department of Fish and Wildlife has reviewed the documents submitted for Zone Change Z1907 (Project). The Project is a proposal for a Zone Change from Neighborhood Commercial to Town Center District in order to facilitate the construction of an approximately 9,100 square foot retail building and associated parking lot near the intersection of US Hwy 97 and Big Springs Road, north of the City of Weed. The Department offers the following comments on this Project in our role as a Trustee and Responsible Agency pursuant to the California Environmental Quality Act (California Public Resources Code section 21000 et seq.). These comments are intended to assist the Lead Agency in making informed decisions early in the environmental review process.

Several special-status species are known to occur in the vicinity of the proposed Project, including the following:

- Bald eagle (*Haliaeetus leucocephalus*) – State Endangered
- Cooke's phacelia (*Phacelia cookei*) - California Rare Plant Rank (CRPR) 1B.1
- Shasta orthocarpus (*Orthocarpus pachystachyus*) – CRPR 1B.1
- Pallid bird's-beak (*Cordylanthus tenuis* ssp. *pallidus*) – CRPR 1B.2
- Woolly balsamroot (*Balsamorhiza lanata*) – CRPR 1B.2
- Pickering's ivesia (*Ivesia pickeringii*) – CRPR 1B.2
- Shasta chaenactis (*Chaenactis suffrutescens*) – CRPR 1B.3
- Alkali hymenoxys (*Hymenoxys lemmonii*) – CRPR 2B.2
- Peck's lomatium (*Lomatium peckianum*) – CRPR 2B.2

This should not be considered a full list of species with potential to occur, as many additional species may occupy the Project site. In order to provide an adequate assessment of special-status species potentially occurring within the Project vicinity, various electronic databases should be analyzed, including the Department's California Natural Diversity Database (CNDDDB), as well as those maintained by the U.S. Fish and Wildlife Service and the California Native Plant Society. The search area for occurrences should include all U.S.G.S 7.5-minute topographic quadrangles with Project activities, and all adjoining 7.5-minute topographic quadrangles.

Due to the number of special-status species with the potential to occupy the Project site, the Department recommends the completion of a biological resource assessment to determine the potential for special-status species or sensitive natural communities to occur, in addition to a rare plant survey. The rare plant survey should follow the Department's updated 2018 *Protocols for Surveying and Evaluating Impacts to Special Status Native Plant Populations and Natural Communities* available at: <https://www.wildlife.ca.gov/Conservation/Survey-Protocols#377281280-plants>. These surveys must be conducted during the appropriate time of year to identify species of concern and should include areas with both direct and indirect impacts. Impacts to special-status species found during surveys should be analyzed and specific mitigation should be required to reduce any impacts to less than significant.

If any special-status species are found during surveys for this Project, the Department requests that occurrence details are submitted to the CNDDDB. Instructions for providing data to CNDDDB can be found at: <https://www.wildlife.ca.gov/Data/CNDDDB/Submitting-Data>. Additionally, we request a copy of the field survey forms be sent to the Northern Region office at: Attn: CEQA, 601 Locust Street, Redding, CA, 96001. Species that warrant reporting to the CNDDDB include Species of Special Concern, Fully Protected species, rare species as defined by the California

Native Plant Society, species proposed for listing or candidate species, and species listed as threatened or endangered by either the State or Federal Endangered Species Acts.

The Department appreciates the opportunity to provide comments on this Project. Please contact me with any questions,
Kristin

Kristin Hubbard
Environmental Scientist
California Department of Fish and Wildlife
601 Locust Street
Redding, CA 96001
(530) 225-2138

From: Rachel Jereb <rjereb@co.siskiyou.ca.us>
Sent: Friday, September 20, 2019 11:21 AM
To: Linda Isbell <lisbell@co.siskiyou.ca.us>; Craig Kay <ckay@co.siskiyou.ca.us>; Nancy Hayden <nhayden@co.siskiyou.ca.us>; Jerry Lemos <jlemos@co.siskiyou.ca.us>; Phil Bray <pbray@co.siskiyou.ca.us>; Scott Waite <swaite@co.siskiyou.ca.us>; Todd Lamanna <tlamanna@co.siskiyou.ca.us>; Michael Kobseff <mkobseff@co.siskiyou.ca.us>; Hubbard, Kristin@Wildlife <Kristin.Hubbard@wildlife.ca.gov>; Kaufner, Ivan@CALFIRE <Ivan.Kaufner@fire.ca.gov>; Burgess, Jake@CALFIRE <Jake.Burgess@fire.ca.gov>; Gonzalez, Marcelino@DOT <marcelino.gonzalez@dot.ca.gov>
Cc: Kirk Skierski <kskierski@co.siskiyou.ca.us>
Subject: Z1907 - 15 Day Project Review

This is a project to rezone approximately 3.84 acres from Neighborhood Commercial to Town Center District in order to facilitate the construction of an approximately 9,100 square foot retail building with a parking lot. It is located near the intersection of US 97 and Big Springs Road, with a proposed driveway location off of Big Springs Road. Please see the attached file for more information.

Deadline for comments is October 7, 2019.

Rachel Jereb
Associate Planner
County of Siskiyou
806 S. Main Street
Yreka, CA 96097
530-842-8205

Rachel Jereb

From: Hubbard, Kristin@Wildlife <Kristin.Hubbard@wildlife.ca.gov>
Sent: Monday, June 15, 2020 1:28 PM
To: Rachel Jereb
Subject: RE: Z1907 - Zaremba Zone Change

Hi Rachel,

I have reviewed the Aquatic Resources Assessment and the Biological Resource Assessment for the Zaremba Zone Change/Dollar General Project. I apologize that I was unable to respond last week, I'm currently teleworking and was unable to access our network drives to retrieve additional project information.

I agree with the recommendation to conduct a protocol-level survey for Cooke's phacelia (*Phacelia cookei*), a CNPS Rank 1B.1 plant with moderate potential to occur on the project site. This survey should be conducted in advance of construction and in advance of the preparation of the environmental document for this project in order to fully inform mitigation options should the plant be present on the project site.

I also concur with the proposed migratory bird and raptor measure, with the caveat that an active nest may need to be monitored more frequently than once a week depending on the species, its status, and its tolerance to disturbance.

Thank you for the opportunity to review the reports, please let me know if you have any questions,
Kristin

From: Rachel Jereb <rjereb@co.siskiyou.ca.us>
Sent: Monday, June 15, 2020 9:20 AM
To: Hubbard, Kristin@Wildlife <Kristin.Hubbard@wildlife.ca.gov>
Subject: RE: Z1907 - Zaremba Zone Change

Warning: This email originated from outside of CDFW and should be treated with extra caution.

Hi Kristin,

Just checking to see if you have had a chance to read through the study.

Rachel Jereb
Senior Planner, County of Siskiyou
Executive Officer, Siskiyou LAFCo
806 S. Main Street
Yreka, CA 96097
530-842-8205

From: Hubbard, Kristin@Wildlife <Kristin.Hubbard@wildlife.ca.gov>
Sent: Thursday, June 4, 2020 2:07 PM
To: Rachel Jereb <rjereb@co.siskiyou.ca.us>
Subject: RE: Z1907 - Zaremba Zone Change

Thank you Rachel,

I'll take a look at these next week.

Kristin

From: Rachel Jereb <rjereb@co.siskiyou.ca.us>
Sent: Monday, June 1, 2020 2:18 PM
To: Hubbard, Kristin@Wildlife <Kristin.Hubbard@wildlife.ca.gov>
Subject: RE: Z1907 - Zaremba Zone Change

Warning: This email originated from outside of CDFW and should be treated with extra caution.

Hi Kristin,

I just got the bio study back from the applicant and have attached it for your review.

Rachel Jereb, Planner
County of Siskiyou
806 S. Main Street
Yreka, CA 96097
530-842-8205

From: Rachel Jereb
Sent: Tuesday, October 8, 2019 8:02 AM
To: 'Hubbard, Kristin@Wildlife' <Kristin.Hubbard@wildlife.ca.gov>
Subject: RE: Z1907 - Zaremba Zone Change

Thanks Kristin,

I forwarded it on to the applicant.

Rachel Jereb
Associate Planner
County of Siskiyou
806 S. Main Street
Yreka, CA 96097
530-842-8205

From: Hubbard, Kristin@Wildlife [<mailto:Kristin.Hubbard@wildlife.ca.gov>]
Sent: Monday, October 7, 2019 4:50 PM
To: Rachel Jereb
Subject: RE: Z1907 - Zaremba Zone Change

Good afternoon,

The Department of Fish and Wildlife has reviewed the documents submitted for Zone Change Z1907 (Project). The Project is a proposal for a Zone Change from Neighborhood Commercial to Town Center District in order to facilitate the construction of an approximately 9,100 square foot retail building and associated parking lot near the intersection of US Hwy 97 and Big Springs Road, north of the City of Weed. The Department offers the following comments on this Project in our role as a Trustee and Responsible Agency pursuant to the California Environmental Quality Act (California Public Resources Code section 21000 et seq.). These comments are intended to assist the Lead Agency in making informed decisions early in the environmental review process.

Several special-status species are known to occur in the vicinity of the proposed Project, including the following:

- Bald eagle (*Haliaeetus leucocephalus*) – State Endangered
- Cooke's phacelia (*Phacelia cookei*) - California Rare Plant Rank (CRPR) 1B.1
- Shasta orthocarpus (*Orthocarpus pachystachyus*) – CRPR 1B.1
- Pallid bird's-beak (*Cordylanthus tenuis* ssp. *pallidus*) – CRPR 1B.2
- Woolly balsamroot (*Balsamorhiza lanata*) – CRPR 1B.2
- Pickering's ivesia (*Ivesia pickeringii*) – CRPR 1B.2
- Shasta chaenactis (*Chaenactis suffrutescens*) – CRPR 1B.3
- Alkali hymenoxys (*Hymenoxys lemmonii*) – CRPR 2B.2
- Peck's lomatium (*Lomatium peckianum*) – CRPR 2B.2

This should not be considered a full list of species with potential to occur, as many additional species may occupy the Project site. In order to provide an adequate assessment of special-status species potentially occurring within the Project vicinity, various electronic databases should be analyzed, including the Department's California Natural Diversity Database (CNDDDB), as well as those maintained by the U.S. Fish and Wildlife Service and the California Native Plant Society. The search area for occurrences should include all U.S.G.S 7.5-minute topographic quadrangles with Project activities, and all adjoining 7.5-minute topographic quadrangles.

Due to the number of special-status species with the potential to occupy the Project site, the Department recommends the completion of a biological resource assessment to determine the potential for special-status species or sensitive natural communities to occur, in addition to a rare plant survey. The rare plant survey should follow the Department's updated 2018 *Protocols for Surveying and Evaluating Impacts to Special Status Native Plant Populations and Natural Communities* available at: <https://www.wildlife.ca.gov/Conservation/Survey-Protocols#377281280-plants>. These surveys must be conducted during the appropriate time of year to identify species of concern and should include areas with both direct and indirect impacts. Impacts to special-status species found during surveys should be analyzed and specific mitigation should be required to reduce any impacts to less than significant.

If any special-status species are found during surveys for this Project, the Department requests that occurrence details are submitted to the CNDDDB. Instructions for providing data to CNDDDB can be found at: <https://www.wildlife.ca.gov/Data/CNDDDB/Submitting-Data>. Additionally, we request a copy of the field survey forms be sent to the Northern Region office at: Attn: CEQA, 601 Locust Street, Redding, CA, 96001. Species that warrant reporting to the CNDDDB include Species of Special Concern, Fully Protected species, rare species as defined by the California Native Plant Society, species proposed for listing or candidate species, and species listed as threatened or endangered by either the State or Federal Endangered Species Acts.

The Department appreciates the opportunity to provide comments on this Project. Please contact me with any questions,
Kristin

Kristin Hubbard
Environmental Scientist
California Department of Fish and Wildlife
601 Locust Street

Redding, CA 96001
(530) 225-2138

From: Rachel Jereb <rjereb@co.siskiyou.ca.us>
Sent: Friday, September 20, 2019 11:21 AM
To: Linda Isbell <lisbell@co.siskiyou.ca.us>; Craig Kay <ckay@co.siskiyou.ca.us>; Nancy Hayden <nhayden@co.siskiyou.ca.us>; Jerry Lemos <jlemos@co.siskiyou.ca.us>; Phil Bray <pbray@co.siskiyou.ca.us>; Scott Waite <swaite@co.siskiyou.ca.us>; Todd Lamanna <tlamanna@co.siskiyou.ca.us>; Michael Kobseff <mkobseff@co.siskiyou.ca.us>; Hubbard, Kristin@Wildlife <Kristin.Hubbard@wildlife.ca.gov>; Kaufner, Ivan@CALFIRE <Ivan.Kaufner@fire.ca.gov>; Burgess, Jake@CALFIRE <Jake.Burgess@fire.ca.gov>; Gonzalez, Marcelino@DOT <marcelino.gonzalez@dot.ca.gov>
Cc: Kirk Skierski <kskierski@co.siskiyou.ca.us>
Subject: Z1907 - 15 Day Project Review

This is a project to rezone approximately 3.84 acres from Neighborhood Commercial to Town Center District in order to facilitate the construction of an approximately 9,100 square foot retail building with a parking lot. It is located near the intersection of US 97 and Big Springs Road, with a proposed driveway location off of Big Springs Road. Please see the attached file for more information.

Deadline for comments is October 7, 2019.

Rachel Jereb
Associate Planner
County of Siskiyou
806 S. Main Street
Yreka, CA 96097
530-842-8205

Rachel Jereb

From: Hubbard, Kristin@Wildlife <Kristin.Hubbard@wildlife.ca.gov>
Sent: Monday, July 6, 2020 4:33 PM
To: Rachel Jereb
Subject: RE: Z1907 - Cooke's Phacelia survey

Thank you Rachel,

Thank you for sending the rare survey plant report for my review. I appreciate that the survey was conducted by a qualified biologist during the appropriate blooming period.

Thanks again,
Kristin

From: Rachel Jereb <rjereb@co.siskiyou.ca.us>
Sent: Monday, July 6, 2020 4:20 PM
To: Hubbard, Kristin@Wildlife <Kristin.Hubbard@wildlife.ca.gov>
Subject: Z1907 - Cooke's Phacelia survey

Warning: This email originated from outside of CDFW and should be treated with extra caution.

Hi Kristin,

A botanist did a survey on the project site for Cooke's phacelia on June 26th and did not find any. Please see the attached document for the details.

Rachel Jereb
Senior Planner, County of Siskiyou
Executive Officer, Siskiyou LAFCo
806 S. Main Street
Yreka, CA 96097
530-842-8205

Rachel Jereb

From: Gonzalez, Marcelino@DOT <marcelino.gonzalez@dot.ca.gov>
Sent: Tuesday, October 8, 2019 9:34 AM
To: Rachel Jereb
Cc: Battles, Michael@DOT; GAIDO, CHRIS S@DOT
Subject: Sis-97-4.4 Lake Shastina Big Springs Dollar General FW: Z1907

Our main comments are the drainage and highway intersection lighting.

Please consider collecting a fair share payment towards future lighting. Otherwise, when needed the County's share costs will be borne by the County.

Thank you for the opportunity to review and comment.

Marcelino "Marci" Gonzalez
Local Development Review
& Regional Transportation Planner
District 2 - Redding
(530)225-3369

From: Thorne, Steve@DOT
Sent: Monday, September 23, 2019 11:38 AM
To: Gonzalez, Marcelino@DOT <marcelino.gonzalez@dot.ca.gov>; GAIDO, CHRIS S@DOT <Chris.GAIDO@dot.ca.gov>; Stinger Jr, Rob F@DOT <rob.stinger@dot.ca.gov>; Arseneau, Troy A@DOT <troy.arseneau@dot.ca.gov>; Pascal, Anthony C@DOT <anthony.pascal@dot.ca.gov>
Cc: Battles, Michael@DOT <Michael.Battles@dot.ca.gov>; Massey, Chad@DOT <Chad.Massey@dot.ca.gov>; Reed, Kenneth D@DOT <Kenneth.Reed@dot.ca.gov>
Subject: RE: Sis-97-4.4 Lake Shastina Big Springs Dollar General FW: Z1907 - due Oct 5

Looks like planning a detention/infiltration basin on the corner of the site which appears to all drain away from the highway. The project should plan to accept any existing drainage from the highway.

Thank you,

Steve Thorne, P.E.
Caltrans North Region – Redding – Engineering Services R2
Design Hydraulics, Stormwater and Landscape Architecture Branch Chief
District 2 Hydraulics Engineer
[\(530\) 225-3087](tel:5302253087)

Hi Marci.

As you know, there is existing left turn channelization at US-97/Big Springs Rd. which will accommodate the traffic generated by the new store. There are two existing utility owned/maintained light poles at the intersection that will someday need to be upgraded to Caltrans' standards. We should recommend that the

lead agency collect fees from this development to help pay for future lighting improvements at the intersection.

Thanks.

Rob Stinger, P.E.

Chief - Traffic Engineering & Operations
Caltrans District 2
(530) 225-3229

From: Gonzalez, Marcelino@DOT

Sent: Monday, September 23, 2019 9:25 AM

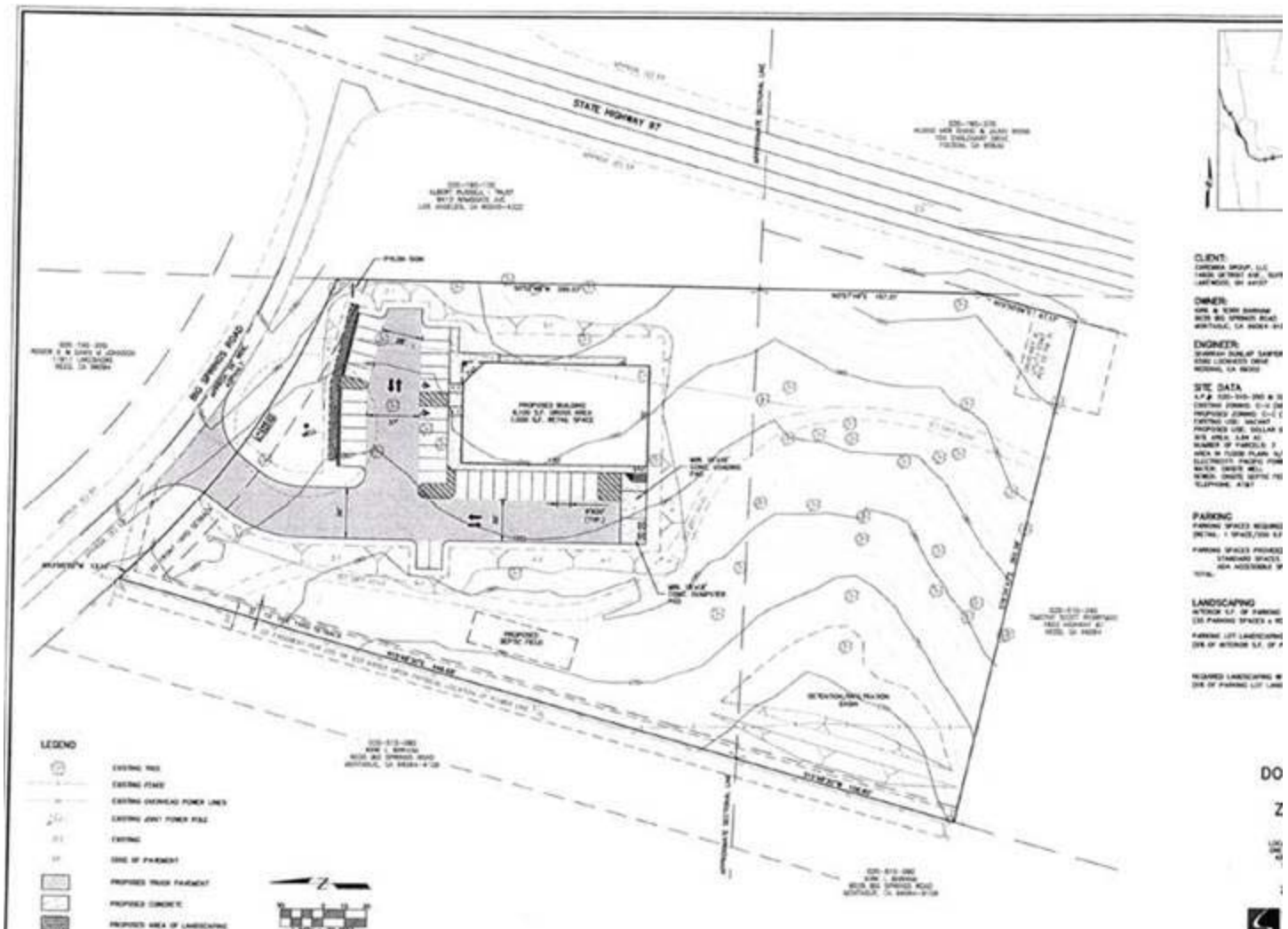
To: GAIDO, CHRIS S@DOT <Chris.GAIDO@dot.ca.gov>; Stinger Jr, Rob F@DOT <rob.stinger@dot.ca.gov>; Arseneau, Troy A@DOT <troy.arseneau@dot.ca.gov>; Pascal, Anthony C@DOT <anthony.pascal@dot.ca.gov>; Thorne, Steve@DOT <steve.thorne@dot.ca.gov>

Cc: Battles, Michael@DOT <Michael.Battles@dot.ca.gov>; Massey, Chad@DOT <Chad.Massey@dot.ca.gov>

Subject: Sis-97-4.4 Lake Shastina Big Springs Dollar General FW: Z1907 - due Oct 5

Big Springs Road Dollar General.

Any comments, concerns, or suggestions, let me know. Due Oct 5.



From: Rachel Jereb <rjereb@co.siskiyou.ca.us>

Sent: Friday, September 20, 2019 11:21 AM

To: Linda Isbell <lisbell@co.siskiyou.ca.us>; Craig Kay <ckay@co.siskiyou.ca.us>; Nancy Hayden <nhayden@co.siskiyou.ca.us>; Jerry Lemos <jlemos@co.siskiyou.ca.us>; Phil Bray <pbray@co.siskiyou.ca.us>; Scott Waite <swaite@co.siskiyou.ca.us>; Todd Lamanna <tlamanna@co.siskiyou.ca.us>; Michael Kobseff <mkobseff@co.siskiyou.ca.us>; Hubbard, Kristin@Wildlife <Kristin.Hubbard@wildlife.ca.gov>; Kaufner, Ivan@CALFIRE <Ivan.Kaufner@fire.ca.gov>; Burgess, Jake@CALFIRE <Jake.Burgess@fire.ca.gov>; Gonzalez, Marcelino@DOT <marcelino.gonzalez@dot.ca.gov>

Cc: Kirk Skierski <kskierski@co.siskiyou.ca.us>

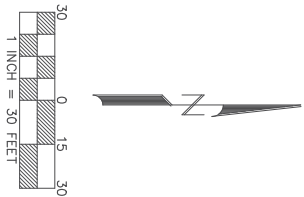
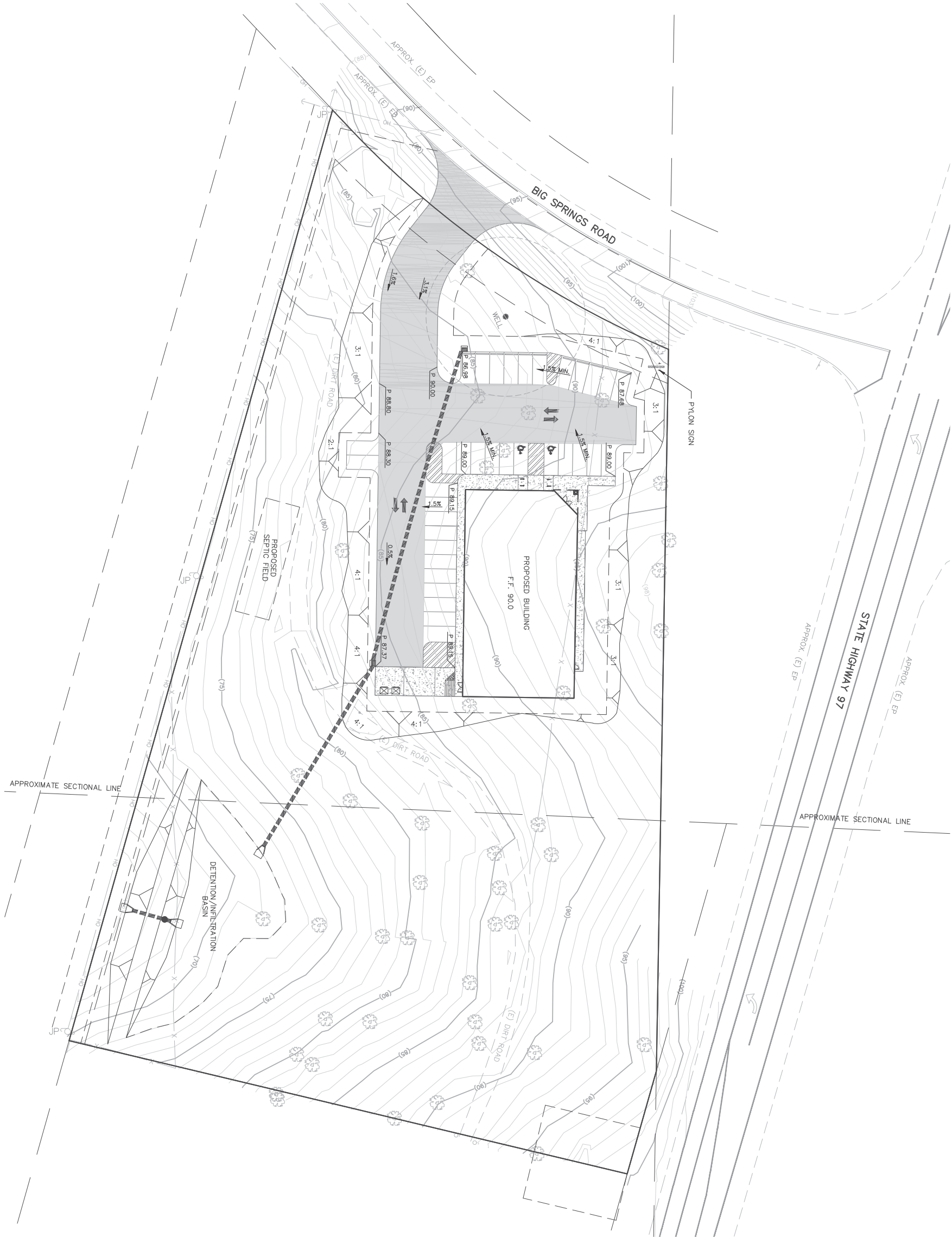
Subject: Z1907 - 15 Day Project Review

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Rachel Jereb
Associate Planner
County of Siskiyou
806 S. Main Street

Yreka, CA 96097
530-842-8205



- LEGEND**
- PROPOSED CUT SLOPE
 - PROPOSED FILL SLOPE
 - PROPOSED STORM DRAIN PIPE
 - PROPOSED STORM DRAIN OUTFALL
 - PROPOSED STORM DRAIN MANHOLE
 - PROPOSED STORM DRAIN CATCH BASIN
 - ELEVATION AT PAVEMENT
 - EXISTING TREE
 - EXISTING FENCE
 - EXISTING OVERHEAD POWER LINES
 - EXISTING JOINT POWER POLE
 - EXISTING
 - EDGE OF PAVEMENT
 - TRUCK PAVEMENT

**DOLLAR GENERAL
WEED, CA
ZONE CHANGE
PRELIMINARY GRADING**

LOCATED IN A PORTION OF THE WEST
ONE-HALF OF SECTION 19, TOWNSHIP
42 NORTH, RANGE 4 WEST, T142M,
SKUTumpah COUNTY, CALIFORNIA

FOR
ZAREMBA GROUP, LLC

BY

SHARRAH DUNLAP SAWYER, INC.

Call Engineering & Land Planning • Surveying & Mapping
10000 Highway 99, Suite 100, Weed, CA 96094
530.221.1792 voice • 530.221.8369 fax • info@sharrahdunlap.com

DATE:

JULY 18, 2019

SCALE: 1"=30'

SHEET 2 OF 2

Article 42. - Neighborhood Commercial District (C-U)

Sec. 10-6.4201. - C-U District.

The regulations set forth in this article shall apply in the Neighborhood Commercial District. The C-U District is intended to provide areas where less intensive commercial uses can operate and offer goods and services within a close distance to, and be compatible with, residential neighborhoods.

Sec. 10-6.4202. - Uses permitted.

The following uses shall be permitted in the C-U District:

- (a) Automobile service stations, car washes, repair garages (not including body shops), and towing services provided all operations, except servicing with petroleum products, air, and water, be conducted and confined within an enclosed building;
- (b) Professional offices;
- (c) Convenience stores, laundrettes, and retail nurseries;
- (d) Copying and printing establishments;
- (e) Multiple-family dwellings, apartment houses, dwelling groups, and rooming houses and boardinghouses;
- (f) Accessory uses and buildings normally incidental to any of the permitted or conditionally permitted uses set forth in this article;
- (g) On- and off-sale liquor establishments; and
- (h) Beauty salons/barbershops.

Sec. 10-6.4203. - Conditional uses permitted.

Subject to obtaining a use permit, the following uses shall be permitted in the C-U District:

- (a) Single-family dwellings, duplexes, and triplexes;
- (b) Social halls, lodges, fraternal organizations, and clubs;
- (c) Churches, libraries, parks, playgrounds, schools, and public utility and public buildings and uses;
- (d) Family day care facilities;
- (e) Convalescent and care facilities;
- (f) Sales of motor vehicles;

(g) Theaters;

(h) Retail fuel sales;

(i) Health clubs;

(j) Group care facilities for more than six (6) individuals; and

(k) In addition to the uses listed above, those uses listed in Article 15, General Provisions, may also be permitted, subject to the issuance of a use permit.

Article 43. - Town Center District (C-C)

Sec. 10-6.4301. - C-C District.

The regulations set forth in this article shall apply in the Town Center District. The C-C District is intended to promote and enhance the diversified uses compatible with and necessary for the maintenance and viability of town centers and rural communities. In combination with residential and public uses, such groupings of stores provide daily and weekly convenience shopping and service for the surrounding area. The C-C District also allows social and cultural uses to serve the County's subareas.

Sec. 10-6.4302. - Uses permitted.

The following uses shall be permitted in the C-C District:

- (a) Retail stores, offices and personal service establishments within a building, including appliance stores, bakeries, banks, barbershops, beauty parlors, bookstores, department stores, drugstores, food shops, hardware stores, mortuaries, theaters, retail nurseries, professional offices, restaurants, and shoe stores;
- (b) Multiple-family dwellings and apartment houses;
- (c) Churches, libraries, parks, playgrounds, schools, and public buildings and uses;
- (d) Community centers, fraternal organizations, social halls, lodges, and clubs;
- (e) Car washes;
- (f) Launderettes and retail nurseries;
- (g) Accessory uses and buildings normally incidental to any of the permitted or conditionally permitted uses set forth in this article;
- (h) On- and off-sale liquor establishments; and
- (i) Health clubs.

Sec. 10-6.4303. - Conditional uses permitted.

Subject to obtaining a use permit, the following uses shall be permitted in the C-C District:

- (a) Animal hospitals, automobile repair shops, drive-in establishments, creameries, automobile service stations, nonindustrial laundries and laundromats, cabinet shops, outdoor sales establishments, if fenced, and motels;
- (b) Convalescent and care facilities;
- (c) Hotels;
- (d) Adult entertainment;

- (e) Truck and utility trailer rental, excluding industrial equipment;
- (f) Publicly owned parking lots;
- (g) Motor vehicle sales;
- (h) Caretaker's residence;
- (i) Group care facilities for more than six (6) individuals; and
- (j) In addition to the uses listed above, those uses listed in Article 15, General Provisions, may also be permitted, subject to the issuance of a use permit.

May 26, 2020

Sharrah Dunlap Sawyer, Inc.
6590 Lockheed Drive
Redding, CA 96002

RE: Aquatic Resources Assessment of the Proposed Dollar General Store Site, Siskiyou County, CA.

On April 29, 2020, Gallaway Enterprises senior botanist, Elena Gregg, conducted a delineation of US Army Corps of Engineers (Corps) jurisdictional waters of the United States within the Proposed Dollar General Store site (APN 020-510-290 & 020-510-330) (Property) consisting of an approximately 3.84-acre site located in Siskiyou County, CA. The Project site is located on the southwest corner of the intersection of Big Springs Road and Highway 97 (**Exhibit A**). The following summarizes the results of the wetland delineation survey.

Environmental Setting and Site Conditions

The Project is located in an unincorporated area of Siskiyou County, CA. The Project site lies within the Hotlum USGS 7.5' Quadrangle in Section 19, Township 42N, Range 4W.

The site is characterized by slightly rolling terrain that generally slopes to the southwest and is composed of a mosaic of juniper and bitterbrush habitat types. Dominant vegetation present included western juniper, bitterbrush, manzanita, fragrant sumac, serviceberry and sagebrush. One dirt access road runs through the Property and sections of barbwire fence was present in a few locations. The Property is bound to the north by Big Springs Road, to the east by Highway 97, to the south by a rural residence and to the west by open land.

Survey Methods

The Property was surveyed on-foot by Gallaway Enterprises staff on April 29, 2020 to identify any potentially jurisdictional features. The survey, mapping efforts, and report production were performed according to the valid legal definitions of waters of the United States (WOTUS) in effect on April 29, 2020. The boundaries of non-tidal, non-wetland waters, when present, were delineated at the ordinary high water mark (OHWM) as defined in 33 Code of Federal Regulations (CFR) 328.3. The OHWM represents the limit of potential United States Army Corps of Engineers (Corps) jurisdiction over non-tidal waters (e.g., streams and ponds) in the absence of adjacent wetlands (33 CFR 328.04) (Curtis, et. al. 2011). Wetland perimeters based on the

United States Army Corps of Engineers Wetlands Delineation Manual (1987) and the Regional Supplement to the Corps of Engineers Wetlands Delineation Manual: Arid West Region (2008) (Arid West Manual) were recorded and defined, when present, according to their topographic and hydrologic orientation.

Survey Results

Gallaway Enterprises found no evidence of jurisdictional features according to the valid legal definitions of WOTUS in effect on April 29, 2020. Photographs were taken at various locations throughout the Property to show the current site conditions (see **Exhibit B**). One test pit was taken where the vegetation was dominated by facultative plant species, but the area did not meet the necessary parameters to be considered a wetland (see **Exhibit B** and **Exhibit C**).

If you have any questions, please do not hesitate to contact me at our office (530) 332-9909.

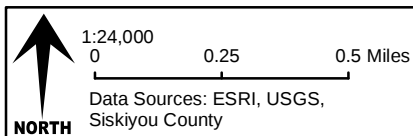
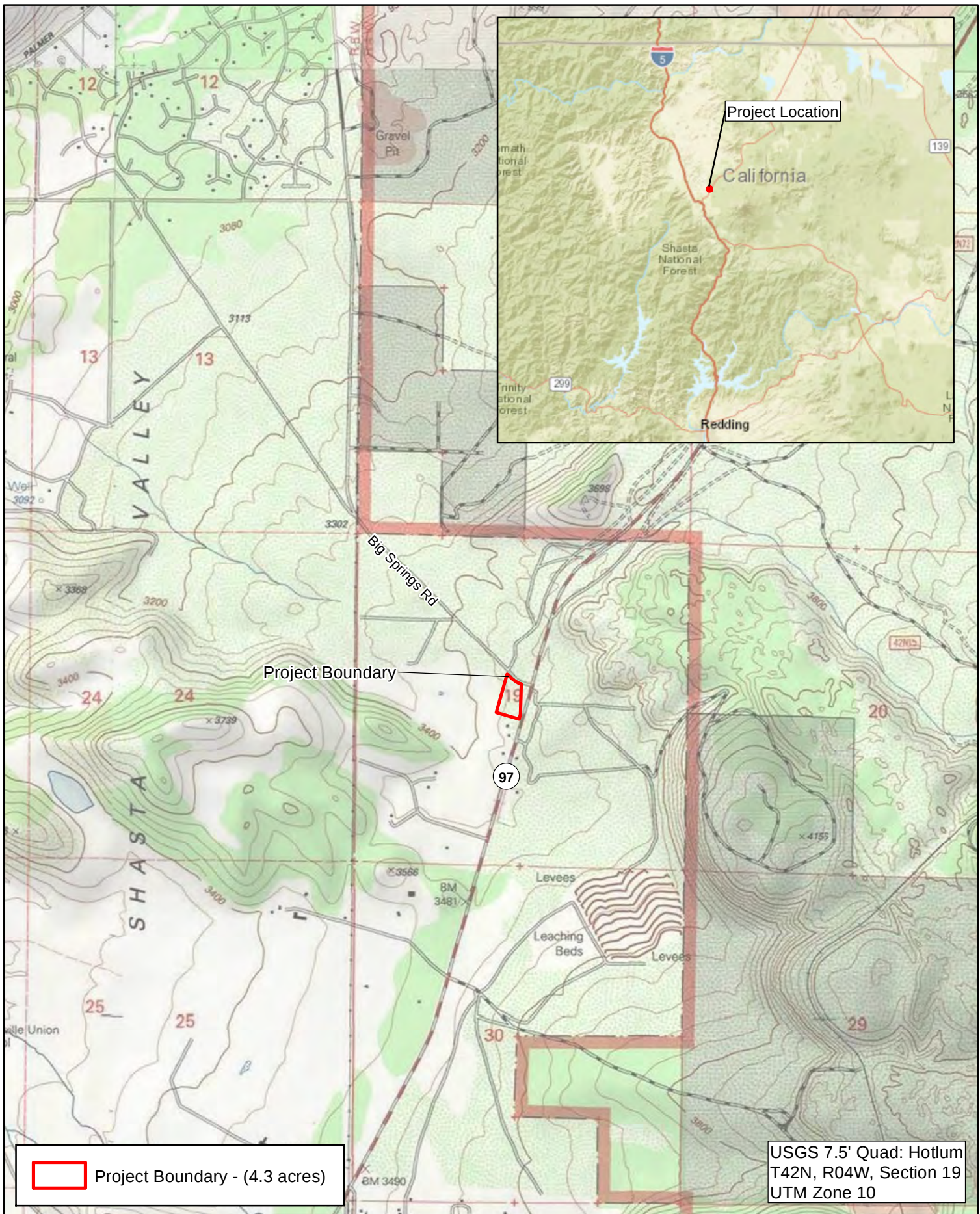
Sincerely,

A handwritten signature in black ink, appearing to read 'Elena Gregg', is positioned above the typed name.

Elena Gregg, Botanist
Gallaway Enterprises

Encl.: Exhibit A. Location Map
Exhibit B. Photo Point Map & Site Photographs
Exhibit C. Data Sheet

Exhibit A: Location Map



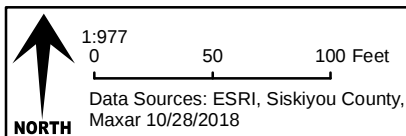
Dollar General Store Site
Regional Location Map
Exhibit A

EXHIBIT E

gallaway
ENTERPRISES

GE: #20-002 Map Date: 05/26/20

Exhibit B: Photo Point Map & Site Photographs



Dollar General Store Site
Photo Point Location Map
Exhibit B

EXHIBIT E

Site Photographs Taken on April 29, 2020



P01 – Upland overview looking west



P02 – TP01 looking west



P01 – Upland overview looking northeast



P02 – Upland depression looking north



P01 – Upland overview looking north



P03 – Overview of TP01 looking south



P04 – Upland overview looking southeast



P04 – Upland overview looking south

Exhibit C: Data Sheet

WETLAND DETERMINATION DATA FORM - Arid West Region

Project/Site: Dollar General Store Site City/County: Siskiyou County Sampling Date: 4-29-20
 Applicant/Owner: Sharrah Dunlap Sawyer, Inc. State: CA Sampling Point: TP 01
 Investigator(s): E. Gregg Section, Township, Range: Section 19, T 42N, R 4W
 Landform (hillslope, terrace, etc.): hillslope Local relief (concave, convex, none): none Slope (%): 0
 Subregion (LRR): C - Mediterranean California Lat: 41.471763 Long: -122.353318 Datum: NAD 83
 Soil Map Unit Name: Delaney gravelly sand, 0 to 9 percent slopes NWI classification: N/A

Are climatic / hydrologic conditions on the site typical for this time of year? Yes ☒ No ☐ (If no, explain in Remarks.)
 Are Vegetation ☐ Soil ☐ or Hydrology ☐ significantly disturbed? Are "Normal Circumstances" present? Yes ☒ No ☐
 Are Vegetation ☐ Soil ☐ or Hydrology ☐ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS - Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes ☒	No ☐	Is the Sampled Area within a Wetland?	Yes ☐ No ☒
Hydric Soil Present?	Yes ☐	No ☒		
Wetland Hydrology Present?	Yes ☐	No ☒		
Remarks: Area was at the base of a mound of dirt but was not a closed depression.				

VEGETATION

Tree Stratum (Use scientific names.)	Absolute % Cover	Dominant Species?	Indicator Status	Dominance Test worksheet:	
1.				Number of Dominant Species That Are OBL, FACW, or FAC:	<u>1</u> (A)
2.				Total Number of Dominant Species Across All Strata:	<u>1</u> (B)
3.				Percent of Dominant Species That Are OBL, FACW, or FAC:	<u>100.0 %</u> (A/B)
4.					
Total Cover: <u> </u> %					
Prevalence Index worksheet:					
Sapling/Shrub Stratum		Total % Cover of: Multiply by:			
1. <i>Prunus virginiana</i>	<u>100</u>	<u>Yes</u>	<u>FAC</u>	OBL species	<u> </u> x 1 = <u>0</u>
2.				FACW species	<u> </u> x 2 = <u>0</u>
3.				FAC species	<u>100</u> x 3 = <u>300</u>
4.				FACU species	<u> </u> x 4 = <u>0</u>
5.				UPL species	<u> </u> x 5 = <u>0</u>
Total Cover: <u>100%</u>				Column Totals:	<u>100</u> (A) <u>300</u> (B)
				Prevalence Index = B/A = <u>3.00</u>	
Hydrophytic Vegetation Indicators:					
☒ Dominance Test is >50%					
☒ Prevalence Index is ≤3.0 ¹					
☐ Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet)					
☐ Problematic Hydrophytic Vegetation ¹ (Explain)					
¹ Indicators of hydric soil and wetland hydrology must be present.					
Hydrophytic Vegetation Present? Yes ☒ No ☐					
Herb Stratum					
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
Total Cover: <u> </u> %					
Woody Vine Stratum					
1.					
2.					
Total Cover: <u> </u> %					
% Bare Ground in Herb Stratum <u>100%</u>		% Cover of Biotic Crust <u> </u> %			

Remarks:

SOIL

Sampling Point: TP 01

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0-6	10YR 3/2	100					sandy	

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix. CS=Covered or Coated Sand Grains² Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

- | | |
|--|---|
| ☐ Histosol (A1) | ☐ Sandy Redox (S5) |
| ☐ Histic Epipedon (A2) | ☐ Stripped Matrix (S6) |
| ☐ Black Histic (A3) | ☐ Loamy Mucky Mineral (F1) |
| ☐ Hydrogen Sulfide (A4) | ☐ Loamy Gleyed Matrix (F2) |
| ☐ Stratified Layers (A5) (LRR C) | ☐ Depleted Matrix (F3) |
| ☐ 1 cm Muck (A9) (LRR D) | ☐ Redox Dark Surface (F6) |
| ☐ Depleted Below Dark Surface (A11) | ☐ Depleted Dark Surface (F7) |
| ☐ Thick Dark Surface (A12) | ☐ Redox Depressions (F8) |
| ☐ Sandy Mucky Mineral (S1) | ☐ Vernal Pools (F9) |
| ☐ Sandy Gleyed Matrix (S4) | |

Indicators for Problematic Hydric Soils: ³

- | |
|---|
| ☐ 1 cm Muck (A9) (LRR C) |
| ☐ 2 cm Muck (A10) (LRR B) |
| ☐ Reduced Vertic (F18) |
| ☐ Red Parent Material (TF2) |
| ☐ Other (Explain in Remarks) |

³ Indicators of hydrophytic vegetation and wetland hydrology must be present unless distributed or problematic

Restrictive Layer (if present):

Type:n/a

Depth (inches):n/a

Hydric Soil Present? Yes ☐ No ☒

Remarks: No hydric soil indicators present.

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one required; check all that apply)

- | | |
|--|--|
| ☐ Surface Water (A1) | ☐ Salt Crust (B11) |
| ☐ High Water Table (A2) | ☐ Biotic Crust (B12) |
| ☐ Saturation (A3) | ☐ Aquatic Invertebrates (B13) |
| ☐ Water Marks (B1) (Nonriverine) | ☐ Hydrogen Sulfide Odor (C1) |
| ☐ Sediment Deposits (B2) (Nonriverine) | ☐ Oxidized Rhizospheres along Living Roots (C3) |
| ☐ Drift Deposits (B3) (Nonriverine) | ☐ Presence of Reduced Iron (C4) |
| ☐ Surface Soil Cracks (B6) | ☐ Recent Iron Reduction in Plowed Soils (C6) |
| ☐ Inundation Visible on Aerial Imagery (B7) | ☐ Thin Muck Surface (C7) |
| ☐ Water-Stained Leaves (B9) | ☐ Other (Explain in Remarks) |

Secondary Indicators (2 or more required)

- | |
|--|
| ☐ Water Marks (B1) (Riverine) |
| ☐ Sediment Deposits (B2) (Riverine) |
| ☐ Drift Deposits (B3) (Riverine) |
| ☐ Drainage Patterns (B10) |
| ☐ Dry-Season Water Table (C2) |
| ☐ Crayfish Burrows (C8) |
| ☐ Saturation Visible on Aerial Imagery (C9) |
| ☐ Shallow Aquitard (D3) |
| ☐ FAC-Neutral Test (D5) |

Field Observations:

Surface Water Present? Yes ☐ No ☒

Depth (inches):

Water Table Present? Yes ☐ No ☒

Depth (inches):

Saturation Present? Yes ☐ No ☒
(includes capillary fringe)

Depth (inches):

Wetland Hydrology Present? Yes ☐ No ☒

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks: No indicators of wetland hydrology were present.

BIOLOGICAL RESOURCE ASSESSMENT

Terrestrial Wildlife and Botanical Resources

Dollar General Siskiyou Project

Siskiyou County, California

May 2020



Prepared for:
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BIOLOGICAL RESOURCE ASSESSMENT

Dollar General Siskiyou Project

Project Location:

Siskiyou County, California
Section 19, Township 42N, Range 4W

INTRODUCTION

Purpose and Overview

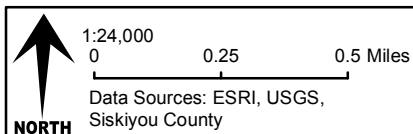
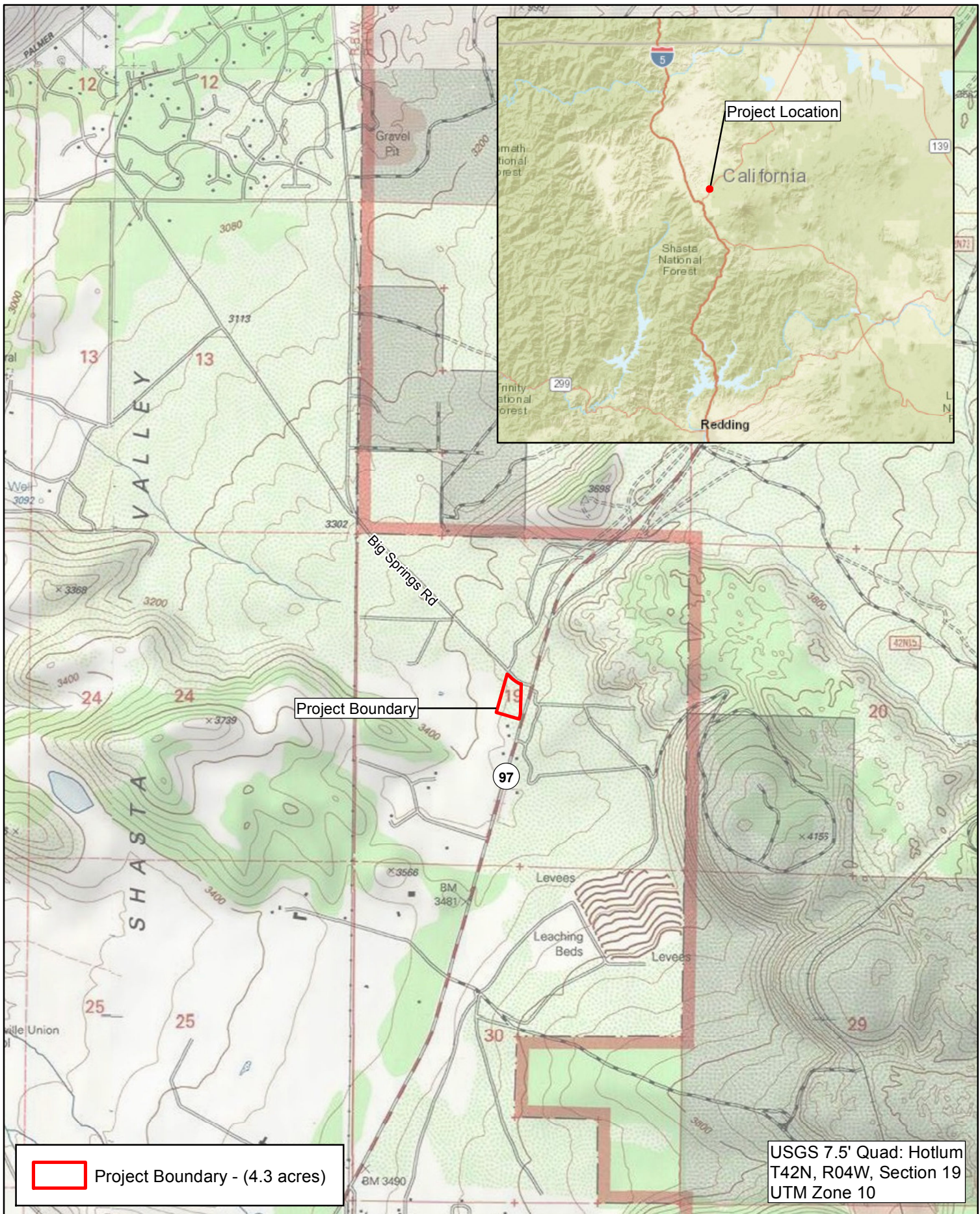
The purpose of this biological resource assessment (BRA) is to document the endangered, threatened, sensitive, and rare species and their habitats that occur or may occur in the biological survey area (BSA) of the Dollar General Siskiyou Project (Project) boundary, located within unincorporated Siskiyou County, California (**Figure 1**). The Project boundary is located on the southwest corner of the intersection of Big Springs Road and Highway 97. The Project boundary is approximately 3.84 acres.

The BSA is the area where biological surveys are conducted (**Figure 2**). Gallaway Enterprises conducted biological and botanical habitat assessments in the BSA to evaluate site conditions and potential for biological and botanical species to occur. Other primary references consulted include species lists and information gathered using United States Fish and Wildlife Service (USFWS) Information for Planning and Consultation (IPaC), California Department of Fish and Wildlife's (CDFW) California Natural Diversity Database (CNDDDB), the California Native Plant Society's (CNPS) list of rare and endangered plants, and literature review. The results of the BRA are the findings of habitat assessments and surveys and recommendations for avoidance and minimization measures.

Project Location and Environmental Setting

The BSA is located within unincorporated Siskiyou County, northeast of the City of Weed. The BSA falls within Section 19, Township 42N, Range 4W and is located at latitude 41.472812, longitude -122.352637. The site is characterized by slightly rolling terrain that generally slopes to the southwest and is composed of a mosaic of juniper and bitterbrush habitat types. The Property is bound to the north by Big Springs Road, to the east by Highway 97, to the south by a rural residence and to the west by open land associated with nearby residences.

The BSA is located at approximately 3,451 feet in elevation. Soils within the BSA are Delaney gravelly sand, 0 to 9 percent slopes; somewhat excessively drained with a deep restrictive layer of more than 80 inches in depth. The average annual precipitation for the area is 26.06 inches and the average temperature is 48.4° F (WRCC 2020).



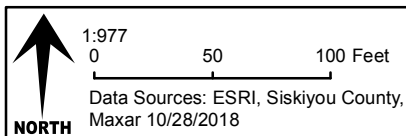
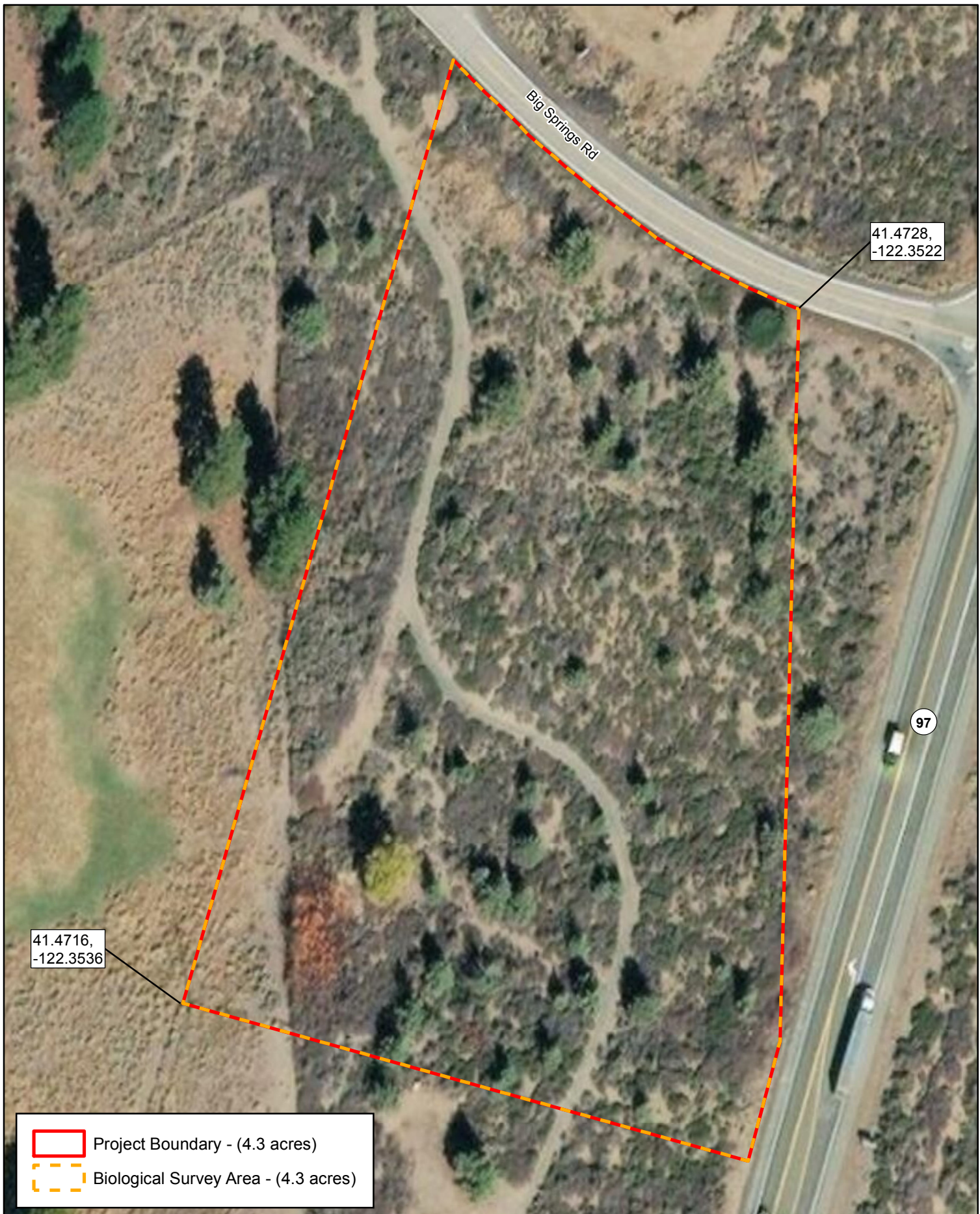
Dollar General Siskiyou Project Regional Location Map

Figure 1

EXHIBIT E

gallaway
ENTERPRISES

GE: #20-002 Map Date: 05/28/20



Dollar General Siskiyou Project
Biological Survey Area
Figure 2

EXHIBIT E

Project Description

The proposed Project consists of the construction of a Dollar General store. The site will experience complete build-out with the construction of a building structure and parking lot.

METHODS

References Consulted

Gallaway Enterprises obtained lists of special-status species that occur in the vicinity of the BSA. The CNDDDB, Rarefind 5, was also consulted and showed special-status species occurrences within a 5-mile radius of the BSA (**Figure 3**). Other primary sources of information regarding the potential occurrence of threatened, endangered, proposed, and candidate species and their habitats within the BSA used in the preparation of this BRA are:

- The USFWS IPaC Official Species List for the Project area, May 26, 2020, Consultation Code 08EYRE00-2020-SLI-0117 (**Appendix A; Species Lists**);
- The results of a species record search of the CDFW CNDDDB, RareFind 5, for the 7.5 minute United States Geological Survey (USGS) Hotlum, Weed, Juniper Flat, and Lake Shastina quadrangles (**Appendix A; Species Lists**);
- The review of the CNPS Inventory of Rare and Endangered Plants of California for the 7.5 minute USGS Hotlum, Weed, Juniper Flat, and Lake Shastina quadrangles (**Appendix A; Species Lists**);
- USFWS Critical Habitat Portal, April 26, 2020; and
- Results from the habitats assessments, protocol-level rare plant survey, and Aquatic Resources Assessment conducted by Gallaway Enterprises on April 27 and 29, 2020 (**Appendix B; Observed Species Lists and Appendix C; Aquatic Resources Assessment**).

Special-Status Species

Special-status species that have potential to occur in the BSA are those that fall into one of the following categories:

- Listed as threatened or endangered, or are proposed or candidates for listing under the California Endangered Species Act (CESA, 14 California Code of Regulations 670.5) or the Federal Endangered Species Act (ESA, 50 Code of Federal Regulations 17.12);
- Listed as a Species of Special Concern (SSC) by CDFW or protected under the California Fish and Game Code (CFG) (i.e. Fully Protected species);
- Ranked by the CNPS as 1A, 1B, or 2;
- Protected under the Migratory Bird Treaty Act (MBTA);
- Protected under the Bald and Golden Eagle Protection Act; or
- Species that are otherwise protected under policies or ordinances at the local or regional level as required by the California Environmental Quality Act (CEQA §15380).

Critical Habitat

The ESA requires that critical habitat be designated for all species listed under the ESA. Critical habitat is designated for areas that provide essential habitat elements that enable a species survival and which are occupied by the species during the species listing under the ESA. Areas outside of the species range of occupancy during the time of its listing can also be determined as critical habitat if the agency decides that the area is essential to the conservation of the species.

The USFWS Critical Habitat Portal was accessed on April 26, 2020 to determine if critical habitat occurs within the BSA. Appropriate Federal Registers were also used to confirm the presence or absence of critical habitat.

Sensitive Natural Communities

Sensitive Natural Communities (SNCs) are monitored by CDFW with the goal of preserving these areas of habitat that are rare or ecologically important. Many SNCs are designated as such because they represent a historical landscape and are typically preserved as valued components of California's diverse habitat assemblage.

Waters of the United States

An Aquatic Resources Assessment was conducted within the Project site on April 29, 2020 (**Appendix C**). No evidence of jurisdictional Waters of the U.S. was found within the BSA.

Habitat Assessments

Habitat assessments were conducted by Gallaway Enterprises staff on April 27 and April 29, 2020. A wildlife habitat assessment was conducted by biologist Brittany Reaves. Senior botanist Elena Gregg conducted a botanical habitat assessment and protocol-level rare plant survey within the BSA.

Habitat assessments for botanical and wildlife species were conducted to determine the suitable habitat elements for special-status species within the BSA. The habitat assessment was conducted by walking the entire BSA, where accessible, and recording specific habitat types and elements. If habitat was observed for special-status species it was then evaluated for quality based on vegetation composition and structure, physical features (e.g. soils, elevation), micro-climate, surrounding area, presence of predatory species and available resources (e.g. prey items, nesting substrates), and land use patterns.

Rare Plant Survey

A protocol-level rare plant survey and habitat evaluation for rare plants was conducted on April 29, 2020. The survey and evaluation were conducted by walking all areas of the Project boundary and taking inventory of observed botanical species. The protocol-level survey was conducted for species with blooming periods that overlapped the survey date.

RESULTS

Habitats

Bitterbrush

The bitterbrush habitat type within the BSA consists of shrubs dominated by bitterbrush (*Purshia tridentata*) which was interspersed with juniper habitat. The shrub layer also included big sagebrush shrubs (*Artemisia tridentata*), greenleaf manzanita (*Arctostaphylos patula*), aromatic sumac (*Rhus aromatica*), and serviceberry (*Amelanchier utahensis*) with an understory layer composed primarily of cheatgrass (*Bromus tectorum*), six-weeks fescue (*Festuca bromoides*), dissect-leaved lomatium (*Lomatium dissectum*), squirreltail grass (*Elymus elymoides*) and cut-leaf tansy mustard (*Descurainia longipedicellata*). Bitterbrush is highly digestible, contains desirable levels of moisture and minerals, and tolerates considerable browsing, making it an important food source for many animals including mule deer (*Odocoileus hemionus*), cattle, and sheep (Mayer and Laudenslayer 1988). Many species of birds, rodents, and insects use its seeds. Common wildlife species found in bitterbrush habitat include the western fence lizard (*Sceloporus occidentalis*), gray flycatcher (*Empidonax wrightii*), Brewer's blackbird (*Euphagus cyanocephalus*), green-tailed towhee (*Pipilo chlorurus*), jackrabbits (*Lepus* spp.), and badger (*Mustelidae* spp.).

Juniper

Within the BSA, juniper habitat occurs in patches mixed with bitterbrush habitat, as described above. Juniper habitats are characterized as woodlands of open to dense aggregations of juniper (*Juniperus occidentalis*) shrubs or small trees (Mayer and Laudenslayer 1988). Within the BSA juniper was the only tree species present, with the exception of one singular black oak (*Quercus kelloggii*). Juniper berries provide an important food source for wintering birds and the foliage is consumed by several mammals.

Perennial Grassland

A small area of perennial grassland occurs at the very southwest corner of the BSA, where the land was historically cleared. Structure in perennial grassland habitat is dependent upon the mix of plant species at any particular site (Mayer and Laudenslayer 1988). Perennial Grassland habitats are dominated by perennial grass species such as fescue (*Festuca* sp.), bluegrass (*Poa* sp.), and a variety of forbs. Within the BSA, the bitterbrush habitat type was starting to encroach into the perennial grassland. Perennial grassland provides habitat for many species, including the common garter snake (*Thamnophis sirtalis*) and many rodent species including mole, gopher, and mouse. Additionally, perennial grassland often serves as foraging habitat for the turkey vulture (*Cathartes aura*), a variety of raptor species, western bluebird (*Sialia mexicana*), black-tailed jackrabbit (*L. californicus*), black-tailed deer (*O. h. columbianus*), and others.

Barren

Barren habitat is typified by less than 2 percent vegetative cover. Within the BSA, the unpaved access roads and patches of bare, sandy soils are classified as barren. While barren habitat generally does not

provide high quality habitat to wildlife, some native reptiles and migratory birds such as killdeer (*Charadrius vociferous*) may use these areas for nesting, foraging, and basking

Critical Habitat

There is no designated critical habitat within or adjacent to the BSA.

Sensitive Natural Communities

No SNCs occur within the BSA.

Special-Status Species

A summary of special-status species assessed for potential occurrence within the BSA based on the USFWS IPaC, CDFW CNDDb, and CNPS species lists are described in **Table 1**. Potential for occurrence was determined by reviewing database queries from federal and State agencies, performing surveys, and evaluating habitat characteristics.

Table 1. Special-status species and Sensitive Natural Communities and their potential to occur in the BSA of the Dollar General Siskiyou Project, Siskiyou County, CA

Common Name (Scientific Name)	Status Fed/State/CNPS	Associated Habitats	Potential for Occurrence
PLANTS			
Alkali hymenoxys (<i>Hymenoxys lemmonii</i>)	_/_/2B.2	Great Basin scrub, lower montane coniferous forest, meadows and seeps (subalkaline). (BP: Jun – Aug[Sep])	<u>None</u> . There is no suitable habitat within the BSA.
Brittle prickly-pear (<i>Opuntia fragilis</i>)	_/_/2B.1	Volcanic soils in pinyon and juniper woodland. (BP: Apr – Jul)	<u>None</u> . This species was not observed during the protocol-level rare plant survey.
Coast fawn lily (<i>Erythronium revolutum</i>)	_/_/2B.2	Mesic sites, streambanks in bogs and fens, broadleafed upland forest, north coast coniferous forest. (BP: Mar – Jul)	<u>None</u> . There is no suitable habitat present within the BSA and the species was not observed during the protocol-level rare plant survey.
Cooke's phacelia (<i>Phacelia cookei</i>)	_/_/1B.1	Great Basin scrub, lower montane coniferous forest; often in disturbed areas of loose, ashy volcanic sand at the edges of old roads. (BP: Jun – Jul)	<u>Moderate</u> . There is loose sandy soil associated with an old road within the BSA.

Common Name (Scientific Name)	Status Fed/State/CNPS	Associated Habitats	Potential for Occurrence
PLANTS			
Gentner's fritillary (<i>Fritillaria gentneri</i>)	FE/_/1B.1	Open sites at edge of woodland or chaparral; sometimes on serpentine. (BP: Apr – May)	<u>None</u> . This species was not observed during the protocol-level rare plant survey.
Hairy marsh hedge-nettle (<i>Stachys pilosa</i>)	_/_/2B.3	Mesic sites in Great Basin scrub, meadows, and seeps. (BP: Jun – Sep)	<u>None</u> . There is no suitable habitat present within the BSA.
Henderson's triteleia (<i>Triteleia hendersonii</i>)	_/_/2B.2	On open slopes and roadbanks in cismontane woodland. (BP: May – Jul)	<u>None</u> . There is no suitable habitat present within the BSA.
Jepson's dodder (<i>Cuscuta jepsonii</i>)	_/_/1B.2	Upper montane coniferous forest, lower montane coniferous forest, broadleaved upland forest with primary host species <i>Ceanothus</i> spp. (BP: Jul – Sep)	<u>None</u> . There is no suitable habitat present within the BSA.
Modoc green-gentian (<i>Frasera albicaulis</i> var. <i>modocensis</i>)	_/_/2B.3	Openings in Great Basin scrub, upper montane coniferous forest. (BP: May – Jul)	<u>None</u> . There is no suitable habitat present within the BSA.
Mt. Eddy draba (<i>Draba carnosula</i>)	_/_/1B.3	On talus or small boulder-fields; known from both serpentine and granite in coniferous forests. (BP: Jul – Aug)	<u>None</u> . There is no suitable habitat present within the BSA.
Mt. Shasta sky pilot (<i>Polemonium pulcherrimum</i> var. <i>shastense</i>)	_/_/1B.2	Alpine boulder and rock fields, subalpine coniferous forest, upper montane coniferous forest; sometimes volcanic. (BP: Jun – Sep)	<u>None</u> . There is no suitable habitat present within the BSA.

Common Name (Scientific Name)	Status Fed/State/CNPS	Associated Habitats	Potential for Occurrence
PLANTS			
Pallid bird's-beak (<i>Cordylanthus tenuis</i> <i>ssp. pallescens</i>)	_/_/1B.2	Gravelly openings in brush patches next to coniferous forest; on volcanic alluvium. (BP: Jul – Sep)	<u>None</u> . There is no suitable habitat present within the BSA
Peck's lomatium (<i>Lomatium</i> <i>peckianum</i>)	_/_/2B.2	Rocky slopes, flats, & sometimes grassy openings, in yellow pine-black oak woodland, on volcanic soils. Chaparral, cismontane woodland, lower montane coniferous forest, pinyon and juniper woodland. (BP: Apr – May)	<u>None</u> . This species was not observed during the protocol-level rare plant survey.
Pickering's ivesia (<i>Ivesia pickeringii</i>)	_/_/1B.2	Mesic clay; usually serpentine seeps in lower montane coniferous forest and meadows. (BP: Jun – Aug)	<u>None</u> . There is no suitable habitat present within the BSA
Shasta chaenactis (<i>Chaenactis</i> <i>suffrutescens</i>)	_/_/1B.3	Sandy or serpentine soils in montane coniferous forests (typically cobbly). (BP: May – Sep)	<u>None</u> . There is no suitable habitat present within the BSA.
Shasta orthocarpus (<i>Orthocarpus</i> <i>pachystachyus</i>)	_/_/1B.1	Alluvial plains, hillsides in Great Basin scrub, meadows and seeps, valley and foothill grassland. (BP: May)	<u>None</u> . There is no suitable habitat present within the BSA.
Snow fleabane daisy (<i>Erigeron nivalis</i>)	_/_/2B.3	On volcanic rock outcrops in cracks and crevices. (BP: Jul – Aug)	<u>None</u> . There is no suitable habitat present within the BSA.
Subalpine aster (<i>Eurybia merita</i>)	_/_/2B.3	Upper montane coniferous forest. (BP: Jul – Aug)	<u>None</u> . There is no suitable habitat present within the BSA.

Common Name (Scientific Name)	Status Fed/State/CNPS	Associated Habitats	Potential for Occurrence
PLANTS			
Woolly balsamroot (<i>Balsamorhiza lanata</i>)	_/_/1B.2	Open woods, grassy slopes, and volcanic substrates in cismontane woodland. (BP: Apr – Jun)	<u>None</u> . This species was not observed during the protocol-level rare plant survey.
INVERTEBRATES			
Conservancy fairy shrimp (<i>Branchinecta conservatio</i>)	FE/_/_	Moderately turbid, deep, cool-water vernal pool.	<u>None</u> . There is no vernal pool habitat within the BSA.
Vernal pool fairy shrimp (<i>Branchinecta lynchi</i>)	FT/_/_	Vernal pools and seasonally ponded areas.	<u>None</u> . There is no vernal pool habitat within the BSA.
Vernal pool tadpole shrimp (<i>Lepidurus packardii</i>)	FE/_/_	Deep vernal pools.	<u>None</u> . There is no vernal pool habitat within the BSA.
FISH			
Lost river sucker (<i>Deltistes luxatus</i>)	FE/SE,FP/_	Native to the Lost River system in California and Oregon. Primarily a lake species found in fairly deep water. Adults run up tributary streams to spawn in the spring.	<u>None</u> . There is no suitable aquatic habitat within the BSA.
Shortnose sucker (<i>Chasmistes brevirostris</i>)	FE/SE,FP/_	Native to the Klamath and Lost river systems in California and Oregon. Spend most of year in open waters of large lakes. They feed on plankton and spawn in tributary streams.	<u>None</u> . There is no suitable aquatic habitat within the BSA.
Lower Klamath marbled sculpin (<i>Cottus klamathensis polyporus</i>)	_/_SSC/_	Slow waters of the Klamath River drainage from Iron Gate Dam downstream to the mouth of the Trinity River.	<u>None</u> . There is no suitable aquatic habitat within the BSA.

Common Name (Scientific Name)	Status Fed/State/CNPS	Associated Habitats	Potential for Occurrence
HERPTILES			
Oregon spotted frog (<i>Rana pretiosa</i>)	FT/SSC/_	Wetlands, lakes, and slow-moving streams with abundant emergent or floating vegetation.	<u>None</u> . There is no suitable aquatic habitat within the BSA.
Cascades frog (<i>Rana boylei</i>)	_/SC,SSC/_	Wet mountain areas in open coniferous forests to near timberline, including small streams, small pools in meadows, lakes, bogs, ponds, and marshy areas near streams.	<u>None</u> . There is no suitable aquatic habitat within the BSA.
Western pond turtle (<i>Emys marmorata</i>)	_/SSC/_	Perennial bodies of water with deep pools, locations for haul out, and locations for oviposition.	<u>None</u> . There is no suitable aquatic habitat within the BSA.
BIRDS			
Bald Eagle (<i>Haliaeetus leucocephalus</i>)	_/SE,FP/_	Coast, large lakes and river systems, with open forests with large trees and snags.	<u>None</u> . There is no suitable nesting or foraging habitat in the BSA.
Bank swallow (<i>Riparia riparia</i>)	_/ST/_	Requires vertical banks/cliffs with fine-textured/sandy soils near streams, rivers, lakes, ocean to dig nesting hole.	<u>None</u> . There is no suitable nesting or foraging habitat within the BSA.
Greater sandhill crane (<i>Antigone canadensis tabida</i>)	_/ST,FP/_	Nests in wetland habitats in northeastern California; winters in the Central Valley. Prefers grain fields within 4 miles of a shallow body of water used as a communal roost site; irrigated pasture used as loafing sites.	<u>None</u> . There is no suitable nesting habitat within the BSA.

Common Name (Scientific Name)	Status Fed/State/CNPS	Associated Habitats	Potential for Occurrence
BIRDS			
Northern spotted owl (<i>Strix occidentalis caurina</i>)	FT/ST/_	Forests characterized by dense canopy closure of mature and old-growth trees, abundant logs, standing snags, and live trees with broken tops.	<u>None</u> . There is no suitable habitat within the BSA.
Western yellow-billed cuckoo (<i>Coccyzus americanus occidentalis</i>)	FT/SE/_	Nests in dense riparian forests that occur in patch sizes of 25 acres or greater with a width of at least 330 feet.	<u>None</u> . There is no suitable habitat within the BSA.
MAMMALS			
American badger (<i>Taxidea taxus</i>)	_/SSC/_	Most abundant in drier, open stages of shrub, forest, and herbaceous habitats with friable soils.	<u>None</u> . No suitable denning habitat was observed within the BSA.
Townsend's big-eared bat (<i>Corynorhinus townsendii</i>)	_/SSC/_	Roost in caves and cave-like cavities, occasionally in bridges.	<u>None</u> . There is no suitable habitat within the BSA.
Fisher West Coast DPS (<i>Pekania pennanti</i>)	FC/ST/_	Intermediate to large-tree stages of mature, dense coniferous forests and deciduous-riparian areas with high percent canopy closure. Uses cavities, snags, logs and rocky areas for cover and denning.	<u>None</u> . There is no suitable habitat present within the BSA.

Common Name (Scientific Name)	Status Fed/State/CNPS	Associated Habitats	Potential for Occurrence
MAMMALS			
Gray wolf (<i>Canis lupis</i>)	FE/SE/_	Habitat generalists, historically occupying diverse habitats including tundra, forests, grasslands, and deserts. Primary habitat requirements are the presence of adequate ungulate prey, water, and low human contact.	<u>None</u> . The BSA does not provide suitable habitat due to absence of a water source and close proximity to residences. Gray wolves are currently believed to be limited to Lassen and Plumas counties (CDFW 2020).
North American wolverine (<i>Gulo gulo luscus</i>)	FC/ST,FP/_	Found in the north coast mountains and the Sierra Nevada. Found primarily in dense coniferous forests of high elevation habitats near water sources. Uses caves, logs, and burrows for cover and denning.	<u>None</u> . This species is currently believed to be extirpated from most of its historical range in California (Zielinski et al. 2005). There is no suitable denning habitat or water source within the BSA.
Sierra Nevada red fox (<i>Vulpes vulpes necator</i>)	FC/ST/_	Use dense vegetation and rocky areas for cover and den sites. Prefer forests interspersed with meadows or alpine fell-fields.	<u>None</u> . This species is currently believed to be extirpated from most of its historical range in California (Zielinski et al. 2005). There is no suitable denning habitat or water source within the BSA.

CODE DESIGNATIONS	
FE or FT = Federally listed as Endangered or Threatened FC = Federal Candidate Species SE or ST = State Listed as Endangered or Threatened SC = State Candidate Species SSC = State Species of Special Concern FP = State Fully Protected Species SNC = CDFW Sensitive Natural Community	CNPS California Rare Plant Rank (CRPR): CRPR 1B = Rare or Endangered in California or elsewhere CRPR 2 = Rare or Endangered in California, more common elsewhere CRPR 3 = More information is needed CRPR 4 = Plants with limited distribution 0.1 = Seriously Threatened 0.2 = Fairly Threatened 0.3 = Not very Threatened

Potential for Occurrence: for plants it is considered the potential to occur during the survey period; for birds and bats it is considered the potential to breed, forage, roost, or over-winter in the BSA during migration. Any bird or bat species could fly over the BSA, but this is not considered a potential occurrence. The categories for the potential for occurrence include:

None: The species or natural community is known not to occur, and has no potential to occur in the BSA based on sufficient surveys, the lack suitable habitat, and/or the BSA is well outside of the known distribution of the species.

Low: Potential habitat in the BSA is sub-marginal and/or the species is known to occur in the vicinity of the BSA.

Moderate: Suitable habitat is present in the BSA and/or the species is known to occur in the vicinity of the BSA. Pre-construction surveys may be required.

High: Habitat in the BSA is highly suitable for the species and there are reliable records close to the BSA, but the species was not observed. Pre-construction surveys required, with the exception of indicators for foraging habitat.

Known: Species was detected in the BSA or a recent reliable record exists for the BSA.

The following special-status species have potential to occur within the BSA based on the presence of suitable habitat and/or known records of species occurrence within the vicinity of the BSA.

Endangered, Threatened and Rare Plants

There were no endangered, threatened, or rare plants observed within the BSA during the protocol-level rare plant survey conducted on April 29, 2020. A complete list of plant species observed within the BSA can be found in **Appendix B**.

During the field visit, it was determined that there is suitable habitat for one special-status plant, Cooke's phacelia, within the BSA which could not be surveyed for due to the late blooming period for this species.

Cooke's Phacelia

Cooke's phacelia (*Phacelia cookei*) is a small annual plant that is endemic to Siskiyou County and is known only from a few occurrences positioned around the base of Mount Shasta. It is a CNPS Rank 1B.1 plant and typically blooms from June to July. Cooke's phacelia occurs in loose, sandy, volcanic ash soils. Most occurrences have been found along the edges of old dirt roads and disturbed areas in juniper, sagebrush/scrub, and lower montane coniferous forest habitats.

CNDDDB Occurrences

Within five miles of the BSA there are two CNDDDB occurrences (Occurrences #6, 7) of Cooke's phacelia, both located to the north/northeast of the BSA. Occurrence #7 is the closest and occurs approximately 3 miles from the BSA, along the edge of a forest road off of Highway 97.

Status of Cooke's Phacelia occurring in the BSA

The edge of the dirt road that runs through the BSA provides potentially suitable habitat for Cooke's phacelia. Protocol-level surveys for this plant could not be conducted since the blooming period for this plant is during the summer months.

Endangered, Threatened and Special Status Wildlife

A wildlife habitat assessment was conducted within the BSA on April 27, 2020. Potential habitat was identified for several avian species protected under the MBTA. A complete list of wildlife species observed within the BSA can be found in **Appendix B**.

Migratory Birds and Raptors

Nesting birds are protected under the MBTA (16 USC 703) and the CFGC (§3503). The MBTA (16 USC §703) prohibits the killing of migratory birds or the destruction of their occupied nests and eggs except in accordance with regulations prescribed by the USFWS. The bird species covered by the MBTA includes nearly all of those that breed in North America, excluding introduced (i.e. exotic) species (50 Code of Federal Regulations §10.13). Activities that involve the removal of vegetation including trees, shrubs, grasses, and forbs or ground disturbance has the potential to affect bird species protected by the MBTA.

The CFGC (§3503.5) states that it is "unlawful to take, possess, or destroy any birds in the order Falconiformes (hawks, eagles, and falcons) or Strigiformes (owls) or to take, possess, or destroy the nest or eggs of any such bird except as otherwise provided by this code or any regulation adopted pursuant thereto." Take includes the disturbance of an active nest resulting in the abandonment or loss of young. The CFGC (§3503) also states that "it is unlawful to take, possess, or needlessly destroy the nest or eggs of any bird, except as otherwise provided by this code or any regulation made pursuant thereto."

CNDDDB Occurrences

The majority of migratory birds and raptors protected under the MBTA and CFGC are not recorded on the CNDDDB because they are abundant and widespread.

Status of migratory birds and raptors occurring in the BSA

There is suitable nesting habitat for avian species within and adjacent to the BSA.

REGULATORY FRAMEWORK

The following describes federal, state, and local environmental laws and policies that may be relevant if the BSA were to be developed or modified.

Federal

Federal Endangered Species Act

The United States Congress passed the ESA in 1973 to protect species that are endangered or threatened with extinction. The ESA is intended to operate in conjunction with the National

Environmental Policy Act (NEPA) to help protect the ecosystems upon which endangered and threatened species depend.

Under the ESA, species may be listed as either “endangered” or “threatened.” Endangered means a species is in danger of extinction throughout all or a significant portion of its range. Threatened means a species is likely to become endangered within the foreseeable future throughout all or a significant portion of its range. All species of plants and animals, except non-native species and pest insects, are eligible for listing as endangered or threatened. The USFWS also maintains a list of “candidate” species. Candidate species are species for which there is enough information to warrant proposing them for listing, but that have not yet been proposed. “Proposed” species are those that have been proposed for listing, but have not yet been listed.

The ESA makes it unlawful to “take” a listed animal without a permit. Take is defined as “to harass, harm, pursue, hunt, shoot, wound, kill, trap, capture, or collect or attempt to engage in any such conduct.” Through regulations, the term “harm” is defined as “an act which actually kills or injures wildlife. Such an act may include significant habitat modification or degradation where it actually kills or injures wildlife by significantly impairing essential behavioral patterns, including breeding, feeding, or sheltering.”

Migratory Bird Treaty Act

The MBTA (16 USC §703) prohibits the killing of migratory birds or the destruction of their occupied nests and eggs except in accordance with regulations prescribed by the USFWS. The bird species covered by the MBTA includes nearly all of those that breed in North America, excluding introduced (i.e. exotic) species (50 Code of Federal Regulations §10.13). Activities that involve the removal of vegetation including trees, shrubs, grasses, and forbs or ground disturbance has the potential to affect bird species protected by the MBTA. Thus, vegetation removal and ground disturbance in areas with breeding birds should be conducted outside of the breeding season (approximately March 1 through August 31). If vegetation removal or ground disturbance activities are conducted during the breeding season, then a qualified biologist must determine if there are any nests of bird species protected under the MBTA present in the construction area prior to commencement of construction. If active nests are located or presumed present, then appropriate avoidance measures (e.g. spatial or temporal buffers) must be implemented.

State of California

California Endangered Species Act

The CESA is similar to the ESA, but pertains to state-listed endangered and threatened species. The CESA requires state agencies to consult with the CDFW when preparing documents to comply with the California Environmental Quality Act (CEQA). The purpose is to ensure that the actions of the lead agency do not jeopardize the continued existence of a listed species or result in the destruction, or adverse modification of habitat essential to the continued existence of those species. In addition to formal listing under the federal and state endangered species acts, “species of special concern” receive

consideration by CDFW. Species of special concern are those whose numbers, reproductive success, or habitat may be threatened.

California Fish and Game Code (§3503.5)

The CFGC (§3503.5) states that it is “unlawful to take, possess, or destroy any birds in the order Falconiformes (hawks, eagles, and falcons) or Strigiformes (all owls except barn owls) or to take, possess, or destroy the nest or eggs of any such bird except as otherwise provided by this code or any regulation adopted pursuant thereto.” Take includes the disturbance of an active nest resulting in the abandonment or loss of young. The CFGC (§3503) also states that “it is unlawful to take, possess, or needlessly destroy the nest or eggs of any bird, except as otherwise provided by this code or any regulation made pursuant thereto.”

Rare and Endangered Plants

The CNPS maintains a list of plant species native to California with low population numbers, limited distribution, or otherwise threatened with extinction. This information is published in the Inventory of Rare and Endangered Vascular Plants of California. Potential impacts to populations of CNPS California Rare Plant Rank (CRPR) plants receive consideration under CEQA review. The CNPS CRPR categorizes plants as follows:

- Rank 1A: Plants presumed extinct in California;
- Rank 1B: Plants rare, threatened, or endangered in California or elsewhere;
- Rank 2A: Plants presumed extirpated or extinct in California, but not elsewhere;
- Rank 2B: Plants rare, threatened, or endangered in California, but more numerous elsewhere;
- Rank 3: Plants about which we need more information; and
- Rank 4: Plants of limited distribution.

The California Native Plant Protection Act (CFGC §1900-1913) prohibits the taking, possessing, or sale within the state of any plants with a state designation of rare, threatened, or endangered as defined by CDFW. An exception to this prohibition allows landowners, under specific circumstances, to take listed plant species, provided that the owners first notify CDFW and give the agency at least 10 days to retrieve (and presumably replant) the plants before they are destroyed. Fish and Game Code §1913 exempts from the ‘take’ prohibition “the removal of endangered or rare native plants from a canal, lateral channel, building site, or road, or other right of way.”

California Environmental Quality Act Guidelines §15380

Although threatened and endangered species are protected by specific federal and state statutes, CEQA Guidelines §15380(d) provides that a species not listed on the federal or state list of protected species may be considered rare or endangered if the species can be shown to meet certain specified criteria. These criteria have been modeled based on the definition in the ESA and the section of the CFGC dealing with rare, threatened, and endangered plants and animals. The CEQA Guidelines (§15380) allows a public agency to undertake a review to determine if a significant effect on species that have not yet been listed by either the USFWS or CDFW (e.g. candidate species, species of concern) would occur. Thus,

CEQA provides an agency with the ability to protect a species from a project's potential impacts until the respective government agencies have an opportunity to designate the species as protected, if warranted.

CONCLUSIONS AND RECOMMENDATIONS

Endangered, Threatened, and Rare Plants

There are no federally or State listed botanical species present within the BSA; therefore, there will be no effects to federally or State listed botanical species or their habitats. One CNPS Rank 1B.1 plant species was determined to have a moderate potential to occur within the BSA; therefore, a protocol-level survey for this species is recommended to be conducted during the appropriate blooming period (June-July) prior to the start of any construction activities. If this plant is observed within the BSA, CEQA (§15370) requires avoidance or mitigation for impacts. The avoidance and mitigation options are:

- (a) Avoiding the impact altogether by not taking a certain action.
- (b) Minimizing impacts by limiting the degree or magnitude of the action.
- (c) Rectifying the impact by repairing, rehabilitating or restoring the impacted environment.
- (d) Reducing or eliminating the impact over time by preservation and maintenance operations during the life of the project.
- (e) Compensating for the impact by replacing or providing substitute resources or environments

These mitigation measures can be applied to a variety of environmental impacts but are not always appropriate to mitigating rare plant impacts. Mitigation measures should be developed on a site-specific basis by the project applicant or local lead agency in consultation with CDFW.

Endangered, Threatened, and Special-status Wildlife

The following are the recommended minimization and mitigation measures further reduce or eliminate Project-associated impacts to special-status wildlife species. These proposed measures may be amended or superseded by the Project-specific permits issued by the regulatory agencies.

Migratory Birds and Raptors

To avoid impacts to avian species protected under the MBTA and the CFGC the following are recommended avoidance and minimization measures for migratory birds and raptors:

- Project activities including site grubbing and vegetation removal shall be initiated outside of the bird nesting season (February 1 – August 31).
- If Project activities cannot be initiated outside of the bird nesting season then the following will occur:

- A qualified biologist will conduct a pre-construction survey within 250 feet of the BSA, where accessible, within 7 days prior to the start of Project activities.
- If an active nest (i.e. containing egg(s) or young) is observed within the BSA or in an area adjacent to the BSA where impacts could occur, then the qualified biologist will establish a species protection buffer. The species protection buffer will be defined by the qualified biologist based on the species, nest type and tolerance to disturbance. Construction activity shall be prohibited within the buffer zones until the young have fledged or the nest fails as determined by a qualified biologist. Nests shall be monitored by a qualified biologist once per week and a report submitted to the CEQA lead agency weekly.

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Appendix A

Species Lists



United States Department of the Interior

FISH AND WILDLIFE SERVICE

Yreka Fish And Wildlife Office

1829 South Oregon Street

Yreka, CA 96097-3446

Phone: (530) 842-5763 Fax: (530) 842-4517



In Reply Refer To:

May 26, 2020

Consultation Code: 08EYRE00-2020-SLI-0117

Event Code: 08EYRE00-2020-E-00417

Project Name: Dollar General Store Project

Subject: List of threatened and endangered species that may occur in your proposed project location, and/or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies federally threatened, endangered, and proposed species, designated critical habitat, and candidate species that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 et seq.). Please note that this list does not reflect State listed species or fulfill requirements related to any California Department of Fish and Wildlife consultation. Additionally, this list does not include species covered by the National Marine Fisheries Service (NMFS). For NMFS species please see the related website at the following link:

http://www.nwr.noaa.gov/protected_species/species_list/species_lists.html

If your project does not involve Federal funding or permits and does not occur on Federal land, we recommend you review this list and determine if any of these species or critical habitat may be affected. If you determine that there will be no effects to federally listed or proposed species or critical habitat, there is no need to coordinate with the Service. If you think or know that there will be effects, please contact our office for further guidance. We can assist you in incorporating measures to avoid or minimize impacts, and discuss whether permits are needed.

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential effects to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be

completed by visiting the ECOS-IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the ECOS-IPaC system by completing the same process used to receive the enclosed list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 et seq.), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2)(c)). For projects other than major construction activities, the Service suggests that a biological evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at:

<http://www.fws.gov/endangered/esa-library/pdf/TOC-GLOS.PDF>

If wetlands, springs, or streams are known to occur in the project area or are present in the vicinity of the project area, we ask that you be aware of potential impacts project activities may have on these habitats. Discharge of fill material into wetlands or waters of the United States is regulated by the U.S. Army Corps of Engineers (ACOE) pursuant to section 404 of the Clean Water Act of 1972, as amended. We recommend you contact the ACOE's Regulatory Section regarding the possible need for a permit.

Please be aware that bald and golden eagles are protected under the Bald and Golden Eagle Protection Act (16 U.S.C. 668 et seq.), and projects affecting these species may require development of an eagle conservation plan (http://www.fws.gov/windenergy/eagle_guidance.html).

Additionally, wind energy projects should follow the wind energy guidelines (<http://www.fws.gov/windenergy/>) for minimizing impacts to migratory birds and bats.

Guidance for minimizing impacts to migratory birds for projects including communications towers (e.g., cellular, digital television, radio, and emergency broadcast) can be found at: <http://>

www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/towers.htm; <http://www.towerkill.com>; and <http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/comtow.html>.

The table below outlines lead Service field offices by county and land ownership/project type. Please refer to this table when you are ready to coordinate (including requests for section 7 consultation) with the field office corresponding to your project. Please send any documentation regarding your project to that office. Please note that the lead Service field office for your consultation may not be the office listed above in the letterhead. Please visit the following link to view a map of Service field office jurisdictional boundaries:

http://www.fws.gov/yreka/specieslist/JurisdictionalBoundaryES_R8_20150313.pdf

We appreciate your concern for threatened and endangered species. Please include the Consultation Tracking Number in the header of the letter you submit to our office along with any request for consultation or correspondence about your project.

Lead FWS offices by County and Ownership/Program

County	Ownership/Program	Species	Office Lead*
Alameda	Tidal wetlands/marsh adjacent to Bays	Salt marsh species, delta smelt	BDFWO
Alameda	All ownerships but tidal/estuarine	All	SFWO
Alpine	Humboldt Toiyabe National Forest	All	RFWO
Alpine	Lake Tahoe Basin Management Unit	All	RFWO
Alpine	Stanislaus National Forest	All	SFWO
Alpine	El Dorado National Forest	All	SFWO
Colusa	Mendocino National Forest	All	AFWO
Colusa	Other	All	By jurisdiction (see map)
Contra Costa	Legal Delta (Excluding ECCHCP)	All	BDFWO
Contra Costa	Antioch Dunes NWR	All	BDFWO

Contra Costa	Tidal wetlands/marsh adjacent to Bays	Salt marsh species, delta smelt	BDFWO
Contra Costa	All ownerships but tidal/estuarine	All	SFWO
Del Norte	All	All	AFWO
El Dorado	El Dorado National Forest	All	SFWO
El Dorado	LakeTahoe Basin Management Unit		RFWO
Glenn	Mendocino National Forest	All	AFWO
Glenn	Other	All	By jurisdiction (see map)
Humboldt	All except Shasta Trinity National Forest	All	AFWO
Humboldt	Shasta Trinity National Forest	All	YFWO
Lake	Mendocino National Forest	All	AFWO
Lake	Other	All	By jurisdiction (see map)
Lassen	Modoc National Forest	All	KFWO
Lassen	Lassen National Forest	All	SFWO
Lassen	Toiyabe National Forest	All	RFWO
Lassen	BLM Surprise and Eagle Lake Resource Areas	All	RFWO
Lassen	BLM Alturas Resource Area	All	KFWO
Lassen	Lassen Volcanic National Park	All (includes Eagle Lake trout on all ownerships)	SFWO
Lassen	All other ownerships	All	By jurisdiction (see map)

Marin	Tidal wetlands/marsh adjacent to Bays	Salt marsh species, delta smelt	BDFWO
Marin	All ownerships but tidal/estuarine	All	SFWO
Mendocino	Russian River watershed	All	SFWO
Mendocino	All except Russian River watershed	All	AFWO
Modoc	Modoc National Forest	All	KFWO
Modoc	BLM Alturas Resource Area	All	KFWO
Modoc	Klamath Basin National Wildlife Refuge Complex	All	KFWO
Modoc	BLM Surprise and Eagle Lake Resource Areas	All	RFWO
Modoc	All other ownerships	All	By jurisdiction (See map)
Mono	Inyo National Forest	All	RFWO
Mono	Humboldt Toiyabe National Forest	All	RFWO
Napa	All ownerships but tidal/estuarine	All	SFWO
Napa	Tidal wetlands/marsh adjacent to San Pablo Bay	Salt marsh species, delta smelt	BDFWO
Nevada	Humboldt Toiyabe National Forest	All	RFWO
Nevada	All other ownerships	All	By jurisdiction (See map)
Placer	Lake Tahoe Basin Management Unit	All	RFWO
Placer	All other ownerships	All	SFWO

Sacramento	Legal Delta	Delta Smelt	BDFWO
Sacramento	Other	All	By jurisdiction (see map)
San Francisco	Tidal wetlands/marsh adjacent to San Francisco Bay	Salt marsh species, delta smelt	BDFWO
San Francisco	All ownerships but tidal/estuarine	All	SFWO
San Mateo	Tidal wetlands/marsh adjacent to San Francisco Bay	Salt marsh species, delta smelt	BDFWO
San Mateo	All ownerships but tidal/estuarine	All	SFWO
San Joaquin	Legal Delta excluding San Joaquin HCP	All	BDFWO
San Joaquin	Other	All	SFWO
Santa Clara	Tidal wetlands/marsh adjacent to San Francisco Bay	Salt marsh species, delta smelt	BDFWO
Santa Clara	All ownerships but tidal/estuarine	All	SFWO
Shasta	Shasta Trinity National Forest except Hat Creek Ranger District (administered by Lassen National Forest)	All	YFWO
Shasta	Hat Creek Ranger District	All	SFWO
Shasta	Bureau of Reclamation (Central Valley Project)	All	BDFWO
Shasta	Whiskeytown National Recreation Area	All	YFWO
Shasta	BLM Alturas Resource Area	All	KFWO
Shasta	Caltrans	By jurisdiction	SFWO/AFWO

Shasta	Ahjumawi Lava Springs State Park	Shasta crayfish	SFWO
Shasta	All other ownerships	All	By jurisdiction (see map)
Shasta	Natural Resource Damage Assessment, all lands	All	SFWO/BDFWO
Sierra	Humboldt Toiyabe National Forest	All	RFWO
Sierra	All other ownerships	All	SFWO
Siskiyou	Klamath National Forest (except Ukonom District)	All	YFWO
Siskiyou	Six Rivers National Forest and Ukonom District	All	AFWO
Siskiyou	Shasta Trinity National Forest	All	YFWO
Siskiyou	Lassen National Forest	All	SFWO
Siskiyou	Modoc National Forest	All	KFWO
Siskiyou	Lava Beds National Volcanic Monument	All	KFWO
Siskiyou	BLM Alturas Resource Area	All	KFWO
Siskiyou	Klamath Basin National Wildlife Refuge Complex	All	KFWO
Siskiyou	All other ownerships	All	By jurisdiction (see map)
Solano	Suisun Marsh	All	BDFWO
Solano	Tidal wetlands/marsh adjacent to San Pablo Bay	Salt marsh species, delta smelt	BDFWO
Solano	All ownerships but tidal/estuarine	All	SFWO
Solano	Other	All	By jurisdiction (see map)

Sonoma	Tidal wetlands/marsh adjacent to San Pablo Bay	Salt marsh species, delta smelt	BDFWO
Sonoma	All ownerships but tidal/estuarine	All	SFWO
Tehama	Mendocino National Forest	All	AFWO
Tehama	Shasta Trinity National Forest except Hat Creek Ranger District (administered by Lassen National Forest)	All	YFWO
Tehama	All other ownerships	All	By jurisdiction (see map)
Trinity	BLM	All	AFWO
Trinity	Six Rivers National Forest	All	AFWO
Trinity	Shasta Trinity National Forest	All	YFWO
Trinity	Mendocino National Forest	All	AFWO
Trinity	BIA (Tribal Trust Lands)	All	AFWO
Trinity	County Government	All	AFWO
Trinity	All other ownerships	All	By jurisdiction (See map)
Yolo	Yolo Bypass	All	BDFWO
Yolo	Other	All	By jurisdiction (see map)
All	FERC-ESA	All	By jurisdiction (see map)
All	FERC-ESA	Shasta crayfish	SFWO
All	FERC-Relicensing (non-ESA)	All	BDFWO

***Office Leads:**

AFWO=Arcata Fish and Wildlife Office

BDFWO=Bay Delta Fish and Wildlife Office

KFWO=Klamath Falls Fish and Wildlife Office

RFWO=Reno Fish and Wildlife Office

YFWO=Yreka Fish and Wildlife Office

Attachment(s):

- Official Species List

Official Species List

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

Yreka Fish And Wildlife Office

1829 South Oregon Street

Yreka, CA 96097-3446

(530) 842-5763

Project Summary

Consultation Code: 08EYRE00-2020-SLI-0117

Event Code: 08EYRE00-2020-E-00417

Project Name: Dollar General Store Project

Project Type: DEVELOPMENT

Project Description: development

Project Location:

Approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/place/41.47230300336078N122.35276427400447W>



Counties: Siskiyou, CA

Endangered Species Act Species

There is a total of 12 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries¹, as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

-
1. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

Mammals

NAME	STATUS
Fisher <i>Pekania pennanti</i> Population: West coast DPS No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/3651	Threatened
Gray Wolf <i>Canis lupus</i> Population: U.S.A.: All of AL, AR, CA, CO, CT, DE, FL, GA, IA, IN, IL, KS, KY, LA, MA, MD, ME, MI, MO, MS, NC, ND, NE, NH, NJ, NV, NY, OH, OK, PA, RI, SC, SD, TN, TX, VA, VT, WI, and WV; and portions of AZ, NM, OR, UT, and WA. Mexico. There is final critical habitat for this species. The location of the critical habitat is not available. Species profile: https://ecos.fws.gov/ecp/species/4488	Endangered
North American Wolverine <i>Gulo gulo luscus</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/5123	Proposed Threatened

Birds

NAME	STATUS
Northern Spotted Owl <i>Strix occidentalis caurina</i> There is final critical habitat for this species. Your location is outside the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/1123	Threatened
Yellow-billed Cuckoo <i>Coccyzus americanus</i> Population: Western U.S. DPS There is proposed critical habitat for this species. Your location is outside the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/3911	Threatened

Amphibians

NAME	STATUS
Oregon Spotted Frog <i>Rana pretiosa</i> There is final critical habitat for this species. Your location is outside the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/6633	Threatened

Fishes

NAME	STATUS
Lost River Sucker <i>Deltistes luxatus</i> There is final critical habitat for this species. Your location is outside the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/5604	Endangered
Shortnose Sucker <i>Chasmistes brevirostris</i> There is final critical habitat for this species. Your location is outside the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/7160	Endangered

Crustaceans

NAME	STATUS
Conservancy Fairy Shrimp <i>Branchinecta conservatio</i> There is final critical habitat for this species. Your location is outside the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/8246	Endangered
Vernal Pool Fairy Shrimp <i>Branchinecta lynchi</i> There is final critical habitat for this species. Your location is outside the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/498	Threatened
Vernal Pool Tadpole Shrimp <i>Lepidurus packardii</i> There is final critical habitat for this species. Your location is outside the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/2246	Endangered

Flowering Plants

NAME	STATUS
Gentner's Fritillary <i>Fritillaria gentneri</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/8120	Endangered

Critical habitats

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.



Selected Elements by Common Name

California Department of Fish and Wildlife

California Natural Diversity Database



Query Criteria: Quad IS (Lake Shastina (4112254) OR Juniper Flat (4112253) OR Weed (4112244) OR Hotlum (4112243))

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
alkali hymenoxys <i>Hymenoxys lemmonii</i>	PDAST530C0	None	None	G4	S2S3	2B.2
American badger <i>Taxidea taxus</i>	AMAJF04010	None	None	G5	S3	SSC
Baker's globe mallow <i>Iliamna bakeri</i>	PDMAL0K010	None	None	G4	S3	4.2
bald eagle <i>Haliaeetus leucocephalus</i>	ABNKC10010	Delisted	Endangered	G5	S3	FP
bank swallow <i>Riparia riparia</i>	ABPAU08010	None	Threatened	G5	S2	
brittle prickly-pear <i>Opuntia fragilis</i>	PDCAC0D0H0	None	None	G5	S1	2B.1
California gull <i>Larus californicus</i>	ABNNM03110	None	None	G5	S4	WL
Cascades frog <i>Rana cascadae</i>	AAABH01060	None	Candidate Endangered	G3G4	S3	SSC
coast fawn lily <i>Erythronium revolutum</i>	PMLIL0U0F0	None	None	G4G5	S3	2B.2
Cooke's phacelia <i>Phacelia cookei</i>	PDHYD0C0Y0	None	None	G1	S1	1B.1
gray-headed pika <i>Ochotona princeps schisticeps</i>	AMAEA0102L	None	None	G5T2T4	S2S4	
great blue heron <i>Ardea herodias</i>	ABNGA04010	None	None	G5	S4	
greater sandhill crane <i>Antigone canadensis tabida</i>	ABNMK01014	None	Threatened	G5T4	S2	FP
hairy marsh hedge-nettle <i>Stachys pilosa</i>	PDLAM1X1A0	None	None	G5	S3	2B.3
Henderson's triteleia <i>Triteleia hendersonii</i>	PMLIL21070	None	None	G4	S1	2B.2
Jepson's dodder <i>Cuscuta jepsonii</i>	PDCUS011T0	None	None	G1	S1	1B.2
Klamath Spring Stream <i>Klamath Spring Stream</i>	CARB2325CA	None	None	GNR	SNR	
long-eared myotis <i>Myotis evotis</i>	AMACC01070	None	None	G5	S3	
Lower Klamath marbled sculpin <i>Cottus klamathensis polyporus</i>	AFC4E02153	None	None	G4T2T4	S2S4	SSC



Selected Elements by Common Name

California Department of Fish and Wildlife

California Natural Diversity Database



Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
Modoc green-gentian <i>Fraseria albicaulis</i> var. <i>modocensis</i>	PDGEN05018	None	None	G5T3T4	S2S3	2B.3
Mt. Eddy draba <i>Draba carnosula</i>	PDBRA112T0	None	None	G2	S2	1B.3
Mt. Shasta sky pilot <i>Polemonium pulcherrimum</i> var. <i>shastense</i>	PDPLM0E0J4	None	None	G5T2	S2	1B.2
North American porcupine <i>Erethizon dorsatum</i>	AMAFJ01010	None	None	G5	S3	
obscure bumble bee <i>Bombus caliginosus</i>	IIHYM24380	None	None	G4?	S1S2	
pallid bird's-beak <i>Cordylanthus tenuis</i> ssp. <i>pallidus</i>	PDSCR0J0S3	None	None	G4G5T1	S1	1B.2
Peck's lomatium <i>Lomatium peckianum</i>	PDAP11B1G0	None	None	G4	S1	2B.2
Pickering's ivesia <i>Ivesia pickeringii</i>	PDROS0X0D0	None	None	G2	S2	1B.2
Shasta chaenactis <i>Chaenactis suffrutescens</i>	PDAST200H0	None	None	G2G3	S2S3	1B.3
Shasta orthocarpus <i>Orthocarpus pachystachyus</i>	PDSCR1H0L0	None	None	G1	S1	1B.1
Sierra Nevada red fox <i>Vulpes vulpes</i> <i>necator</i>	AMAJA03012	Candidate	Threatened	G5T1T2	S1	
silver-haired bat <i>Lasionycteris noctivagans</i>	AMACC02010	None	None	G5	S3S4	
Siskiyou hesperian <i>Vespericola sierranus</i>	IMGASA4080	None	None	G2	S1S2	
snow fleabane daisy <i>Erigeron nivalis</i>	PDASTE1060	None	None	G5	S3	2B.3
subalpine aster <i>Eurybia merita</i>	PDASTEB030	None	None	G5	SH	2B.3
Townsend's big-eared bat <i>Corynorhinus townsendii</i>	AMACC08010	None	None	G3G4	S2	SSC
Wawona riffle beetle <i>Atractelmis wawona</i>	IICOL58010	None	None	G1G3	S1S2	
western pond turtle <i>Emys marmorata</i>	ARAAD02030	None	None	G3G4	S3	SSC
western yellow-billed cuckoo <i>Coccyzus americanus occidentalis</i>	ABNRB02022	Threatened	Endangered	G5T2T3	S1	
woolly balsamroot <i>Balsamorhiza lanata</i>	PDAST11047	None	None	G3	S3	1B.2

Record Count: 39

*The database used to provide updates to the Online Inventory is under construction. [View updates and changes made since May 2019 here.](#)

Plant List

14 matches found. [Click on scientific name for details](#)

Search Criteria

California Rare Plant Rank is one of [1A, 1B, 2A, 2B, 3], Found in Quads 4112254, 4112253 4112244 and 4112243;

[Modify Search Criteria](#) [Export to Excel](#) [Modify Columns](#) [Modify Sort](#) [Display Photos](#)

Scientific Name	Common Name	Family	Lifeform	Blooming Period	CA Rare Plant Rank	State Rank	Global Rank
Balsamorhiza lanata	woolly balsamroot	Asteraceae	perennial herb	Apr-Jun	1B.2	S3	G3
Chaenactis suffrutescens	Shasta chaenactis	Asteraceae	perennial herb	May-Sep	1B.3	S2S3	G2G3
Cordylanthus tenuis ssp. pallescens	pallid bird's-beak	Orobanchaceae	annual herb (hemiparasitic)	Jul-Sep	1B.2	S1	G4G5T1
Erigeron nivalis	snow fleabane daisy	Asteraceae	perennial herb	Jul-Aug	2B.3	S3	G5
Erythronium revolutum	coast fawn lily	Liliaceae	perennial bulbiferous herb	Mar-Jul(Aug)	2B.2	S3	G4G5
Frasera albicaulis var. modocensis	Modoc green-gentian	Gentianaceae	perennial herb	May-Jul	2B.3	S2S3	G5T3T4
Hymenoxys lemmonii	alkali hymenoxys	Asteraceae	perennial herb	Jun-Aug(Sep)	2B.2	S2S3	G4
Ivesia pickeringii	Pickering's ivesia	Rosaceae	perennial herb	Jun-Aug(Oct)	1B.2	S2	G2
Lomatium peckianum	Peck's lomatium	Apiaceae	perennial herb	Apr-May(Jun)	2B.2	S1	G4
Opuntia fragilis	brittle prickly-pear	Cactaceae	perennial stem succulent	Apr-Jul	2B.1	S1	G4G5
Phacelia cookei	Cooke's phacelia	Hydrophyllaceae	annual herb	Jun-Jul	1B.1	S1	G1
Polemonium pulcherrimum var. shastense	Mt. Shasta sky pilot	Polemoniaceae	perennial herb	Jun-Sep	1B.2	S2	G5T2
Stachys pilosa	hairy marsh hedge-nettle	Lamiaceae	perennial rhizomatous herb	Jun-Aug	2B.3	S3	G5
Triteleia hendersonii	Henderson's triteleia	Themidaceae	perennial bulbiferous herb	May-Jul	2B.2	S1	G4

Suggested Citation

California Native Plant Society, Rare Plant Program. 2020. Inventory of Rare and Endangered Plants of California (online edition, v8-03 0.39). Website <http://www.rareplants.cnps.org> [accessed 26 April 2020].

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Questions and Comments

rareplants@cnps.org

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Appendix B

Observed Species Lists

Plant Species Observed within the Dollar General Siskiyou Project Site on April 29, 2020	
Scientific Name	Common Name
<i>Agoseris grandiflora</i>	Large-flowered agoseris
<i>Amelanchier utahensis</i>	Serviceberry
<i>Arctostaphylos patula</i>	Green-leaf manzanita
<i>Artemisia tridentata</i>	Big sagebrush
<i>Artemisia cana ssp. bolanderi</i>	Silver sagebrush
<i>Bromus tectorum</i>	Cheatgrass
<i>Descurainia longipedicellata</i>	Cut-leaf tansy mustard
<i>Diplacus torreyi</i>	Torrey's monkeyflower
<i>Elymus elymoides</i>	Squirreltail grass
<i>Eriogonum sp.</i>	Buckwheat
<i>Erodium cicutarium</i>	Cut-leaf filaree
<i>Festuca sp.</i>	Tall fescue
<i>Festuca bromoides</i>	Six-weeks fescue
<i>Fritillaria atropurpurea</i>	Spotted fritillary
<i>Juniperus occidentalis</i>	Western juniper
<i>Leucocrinum montanum</i>	Sand lily
<i>Lomatium dissectum</i>	Fern-leaved lomatium
<i>Paeonia brownii</i>	Brown's peony
<i>Penstemon speciosus</i>	Showy penstemon
<i>Poa bulbosa</i>	Bulbous bluegrass
<i>Prunus virginiana</i>	Chokecherry
<i>Purshia tridentata</i>	Bitterbush
<i>Quercus kelloggii</i>	California black oak
<i>Rhus aromatica</i>	Fragrant sumac
<i>Ribes cereum var. cereum</i>	Wax current
<i>Sisymbrium altissimum</i>	Tall tumble mustard

Wildlife Species Observed within the Dollar General Siskiyou Project Site on April 27, 2020	
Scientific Name	Common Name
<i>Archilochus alexandri</i>	Black-chinned hummingbird
<i>Buteo jamaicensis</i>	Red-tailed hawk
<i>Cathartes aura</i>	Turkey vulture
<i>Elgaria coerulea shastensis</i>	Shasta alligator lizard
<i>Euphagus cyanocephalus</i>	Brewer's blackbird
<i>Turdus migratorius</i>	American robin
<i>Sceloporus occidentalis</i>	Western fence lizard

Appendix C

Aquatic Resources Assessment

May 26, 2020

Sharrah Dunlap Sawyer, Inc.
6590 Lockheed Drive
Redding, CA 96002

RE: Aquatic Resources Assessment of the Proposed Dollar General Store Site, Siskiyou County, CA.

On April 29, 2020, Gallaway Enterprises senior botanist, Elena Gregg, conducted a delineation of US Army Corps of Engineers (Corps) jurisdictional waters of the United States within the Proposed Dollar General Store site (APN 020-510-290 & 020-510-330) (Property) consisting of an approximately 3.84-acre site located in Siskiyou County, CA. The Project site is located on the southwest corner of the intersection of Big Springs Road and Highway 97 (**Exhibit A**). The following summarizes the results of the wetland delineation survey.

Environmental Setting and Site Conditions

The Project is located in an unincorporated area of Siskiyou County, CA. The Project site lies within the Hotlum USGS 7.5' Quadrangle in Section 19, Township 42N, Range 4W.

The site is characterized by slightly rolling terrain that generally slopes to the southwest and is composed of a mosaic of juniper and bitterbrush habitat types. Dominant vegetation present included western juniper, bitterbrush, manzanita, fragrant sumac, serviceberry and sagebrush. One dirt access road runs through the Property and sections of barbwire fence was present in a few locations. The Property is bound to the north by Big Springs Road, to the east by Highway 97, to the south by a rural residence and to the west by open land.

Survey Methods

The Property was surveyed on-foot by Gallaway Enterprises staff on April 29, 2020 to identify any potentially jurisdictional features. The survey, mapping efforts, and report production were performed according to the valid legal definitions of waters of the United States (WOTUS) in effect on April 29, 2020. The boundaries of non-tidal, non-wetland waters, when present, were delineated at the ordinary high water mark (OHWM) as defined in 33 Code of Federal Regulations (CFR) 328.3. The OHWM represents the limit of potential United States Army Corps of Engineers (Corps) jurisdiction over non-tidal waters (e.g., streams and ponds) in the absence of adjacent wetlands (33 CFR 328.04) (Curtis, et. al. 2011). Wetland perimeters based on the

United States Army Corps of Engineers Wetlands Delineation Manual (1987) and the *Regional Supplement to the Corps of Engineers Wetlands Delineation Manual: Arid West Region (2008)* (Arid West Manual) were recorded and defined, when present, according to their topographic and hydrologic orientation.

Survey Results

Gallaway Enterprises found no evidence of jurisdictional features according to the valid legal definitions of WOTUS in effect on April 29, 2020. Photographs were taken at various locations throughout the Property to show the current site conditions (see **Exhibit B**). One test pit was taken where the vegetation was dominated by facultative plant species, but the area did not meet the necessary parameters to be considered a wetland (see **Exhibit B** and **Exhibit C**).

If you have any questions, please do not hesitate to contact me at our office (530) 332-9909.

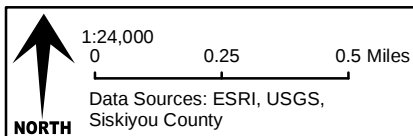
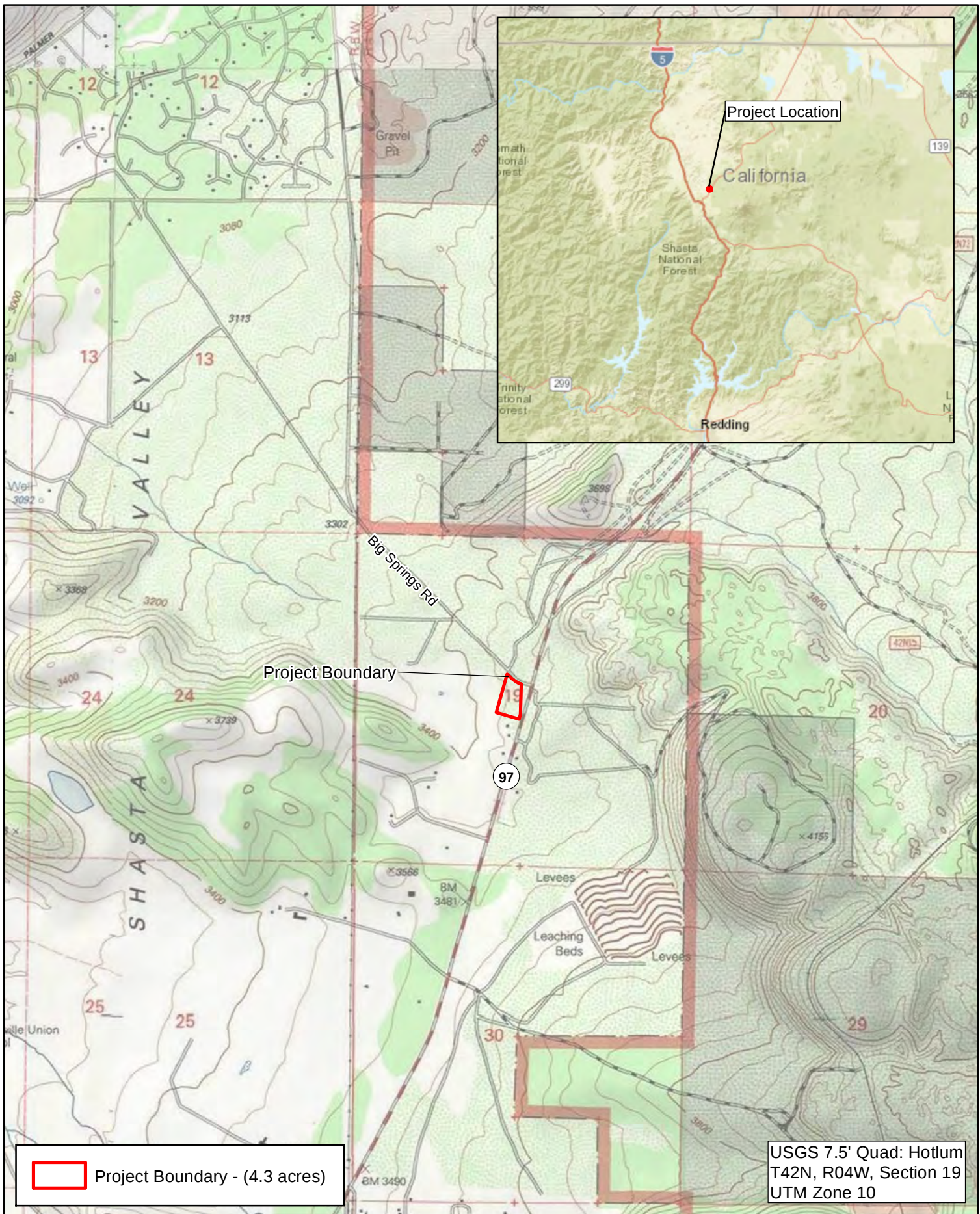
Sincerely,

A handwritten signature in black ink, appearing to read 'Elena Gregg', is centered below the text 'Sincerely,'.

Elena Gregg, Botanist
Gallaway Enterprises

Encl.: Exhibit A. Location Map
Exhibit B. Photo Point Map & Site Photographs
Exhibit C. Data Sheet

Exhibit A: Location Map



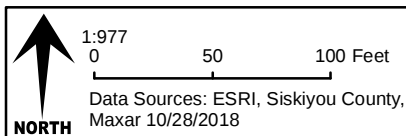
Dollar General Store Site
Regional Location Map
Exhibit A

EXHIBIT E

gallaway
ENTERPRISES

GE: #20-002 Map Date: 05/26/20

Exhibit B: Photo Point Map & Site Photographs



Dollar General Store Site
Photo Point Location Map
Exhibit B

EXHIBIT E

Site Photographs Taken on April 29, 2020



P01 – Upland overview looking west



P02 – TP01 looking west



P01 – Upland overview looking northeast



P02 – Upland depression looking north



P01 – Upland overview looking north



P03 – Overview of TP01 looking south



P04 – Upland overview looking southeast



P04 – Upland overview looking south

Exhibit C: Data Sheet

WETLAND DETERMINATION DATA FORM - Arid West Region

Project/Site: Dollar General Store Site City/County: Siskiyou County Sampling Date: 4-29-20
 Applicant/Owner: Sharrah Dunlap Sawyer, Inc. State: CA Sampling Point: TP 01
 Investigator(s): E. Gregg Section, Township, Range: Section 19, T 42N, R 4W
 Landform (hillslope, terrace, etc.): hillslope Local relief (concave, convex, none): none Slope (%): 0
 Subregion (LRR): C - Mediterranean California Lat: 41.471763 Long: -122.353318 Datum: NAD 83
 Soil Map Unit Name: Delaney gravelly sand, 0 to 9 percent slopes NWI classification: N/A

Are climatic / hydrologic conditions on the site typical for this time of year? Yes ☒ No ☐ (If no, explain in Remarks.)
 Are Vegetation ☐ Soil ☐ or Hydrology ☐ significantly disturbed? Are "Normal Circumstances" present? Yes ☒ No ☐
 Are Vegetation ☐ Soil ☐ or Hydrology ☐ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS - Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes ☒	No ☐	Is the Sampled Area within a Wetland?	Yes ☐ No ☒
Hydric Soil Present?	Yes ☐	No ☒		
Wetland Hydrology Present?	Yes ☐	No ☒		
Remarks: Area was at the base of a mound of dirt but was not a closed depression.				

VEGETATION

Tree Stratum (Use scientific names.)	Absolute % Cover	Dominant Species?	Indicator Status	Dominance Test worksheet:	
1. _____	_____	_____	_____	Number of Dominant Species That Are OBL, FACW, or FAC:	<u>1</u> (A)
2. _____	_____	_____	_____	Total Number of Dominant Species Across All Strata:	<u>1</u> (B)
3. _____	_____	_____	_____	Percent of Dominant Species That Are OBL, FACW, or FAC:	<u>100.0 %</u> (A/B)
4. _____	_____	_____	_____		
Total Cover: <u> </u> %					
<u>Sapling/Shrub Stratum</u>				Prevalence Index worksheet:	
1. <u>Prunus virginiana</u>	<u>100</u>	<u>Yes</u>	<u>FAC</u>	Total % Cover of:	Multiply by:
2. _____	_____	_____	_____	OBL species	x 1 = <u>0</u>
3. _____	_____	_____	_____	FACW species	x 2 = <u>0</u>
4. _____	_____	_____	_____	FAC species	<u>100</u> x 3 = <u>300</u>
5. _____	_____	_____	_____	FACU species	x 4 = <u>0</u>
Total Cover: <u>100%</u>				UPL species	x 5 = <u>0</u>
<u>Herb Stratum</u>				Column Totals:	<u>100</u> (A) <u>300</u> (B)
1. _____	_____	_____	_____	Prevalence Index = B/A = <u>3.00</u>	
2. _____	_____	_____	_____	Hydrophytic Vegetation Indicators:	
3. _____	_____	_____	_____	☒ Dominance Test is >50%	
4. _____	_____	_____	_____	☒ Prevalence Index is ≤3.0 ¹	
5. _____	_____	_____	_____	☐ Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet)	
6. _____	_____	_____	_____	☐ Problematic Hydrophytic Vegetation ¹ (Explain)	
7. _____	_____	_____	_____	¹ Indicators of hydric soil and wetland hydrology must be present.	
8. _____	_____	_____	_____		
Total Cover: <u> </u> %					
<u>Woody Vine Stratum</u>				Hydrophytic Vegetation Present?	
1. _____	_____	_____	_____	Yes ☒ No ☐	
2. _____	_____	_____	_____		
Total Cover: <u> </u> %					
% Bare Ground in Herb Stratum <u>100%</u>		% Cover of Biotic Crust <u> </u> %			

Remarks:

SOIL

Sampling Point: TP 01

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0-6	10YR 3/2	100					sandy	

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix. CS=Covered or Coated Sand Grains² Location: PL=Pore Lining, M=Matrix.**Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)**

- | | |
|--|---|
| ☐ Histosol (A1) | ☐ Sandy Redox (S5) |
| ☐ Histic Epipedon (A2) | ☐ Stripped Matrix (S6) |
| ☐ Black Histic (A3) | ☐ Loamy Mucky Mineral (F1) |
| ☐ Hydrogen Sulfide (A4) | ☐ Loamy Gleyed Matrix (F2) |
| ☐ Stratified Layers (A5) (LRR C) | ☐ Depleted Matrix (F3) |
| ☐ 1 cm Muck (A9) (LRR D) | ☐ Redox Dark Surface (F6) |
| ☐ Depleted Below Dark Surface (A11) | ☐ Depleted Dark Surface (F7) |
| ☐ Thick Dark Surface (A12) | ☐ Redox Depressions (F8) |
| ☐ Sandy Mucky Mineral (S1) | ☐ Vernal Pools (F9) |
| ☐ Sandy Gleyed Matrix (S4) | |

Indicators for Problematic Hydric Soils: ³

- ☐ 1 cm Muck (A9) (LRR C)
☐ 2 cm Muck (A10) (LRR B)
☐ Reduced Vertic (F18)
☐ Red Parent Material (TF2)
☐ Other (Explain in Remarks)

³ Indicators of hydrophytic vegetation and wetland hydrology must be present unless distributed or problematic

Restrictive Layer (if present):

Type:n/a

Depth (inches):n/a

Hydric Soil Present? Yes ☐ No ☒

Remarks: No hydric soil indicators present.

HYDROLOGY

Wetland Hydrology Indicators:Primary Indicators (minimum of one required; check all that apply)

- | | |
|--|--|
| ☐ Surface Water (A1) | ☐ Salt Crust (B11) |
| ☐ High Water Table (A2) | ☐ Biotic Crust (B12) |
| ☐ Saturation (A3) | ☐ Aquatic Invertebrates (B13) |
| ☐ Water Marks (B1) (Nonriverine) | ☐ Hydrogen Sulfide Odor (C1) |
| ☐ Sediment Deposits (B2) (Nonriverine) | ☐ Oxidized Rhizospheres along Living Roots (C3) |
| ☐ Drift Deposits (B3) (Nonriverine) | ☐ Presence of Reduced Iron (C4) |
| ☐ Surface Soil Cracks (B6) | ☐ Recent Iron Reduction in Plowed Soils (C6) |
| ☐ Inundation Visible on Aerial Imagery (B7) | ☐ Thin Muck Surface (C7) |
| ☐ Water-Stained Leaves (B9) | ☐ Other (Explain in Remarks) |

Secondary Indicators (2 or more required)

- ☐ Water Marks (B1) (Riverine)
☐ Sediment Deposits (B2) (Riverine)
☐ Drift Deposits (B3) (Riverine)
☐ Drainage Patterns (B10)
☐ Dry-Season Water Table (C2)
☐ Crayfish Burrows (C8)
☐ Saturation Visible on Aerial Imagery (C9)
☐ Shallow Aquitard (D3)
☐ FAC-Neutral Test (D5)

Field Observations:Surface Water Present? Yes ☐ No ☒

Depth (inches):

Water Table Present? Yes ☐ No ☒

Depth (inches):

Saturation Present? Yes ☐ No ☒
(includes capillary fringe)

Depth (inches):

Wetland Hydrology Present? Yes ☐ No ☒

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks: No indicators of wetland hydrology were present.

Appendix D

Project Site Photos

Project Site Photos

Taken April 27, 2020



Looking south within the BSA.



Looking north at the barren, unpaved road.



Looking southwest towards the perennial grassland that falls within the BSA.



Looking west.

July 1, 2020

Sharrah Dunlap Sawyer, Inc.
6590 Lockheed Drive
Redding, CA 96002

RE: Focused Rare Plant Survey at the Proposed Dollar General Store Project Site, Siskiyou County, CA.

As requested, Gallaway Enterprises conducted a focused protocol-level botanical survey for Cooke's phacelia (*Phacelia cookei*) within the proposed Dollar General Store Project (Project) site (APN 020-510-290 & 020-510-330) consisting of approximately 3.84-acres located in Siskiyou County, CA. Cooke's phacelia is a California Native Plant Society (CNPS) Rank 1B.1¹ species, therefore, the survey was conducted per CNPS and California Department of Fish and Wildlife (CDFW) guidelines.

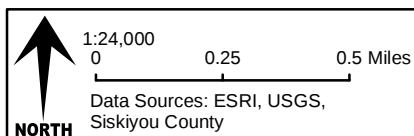
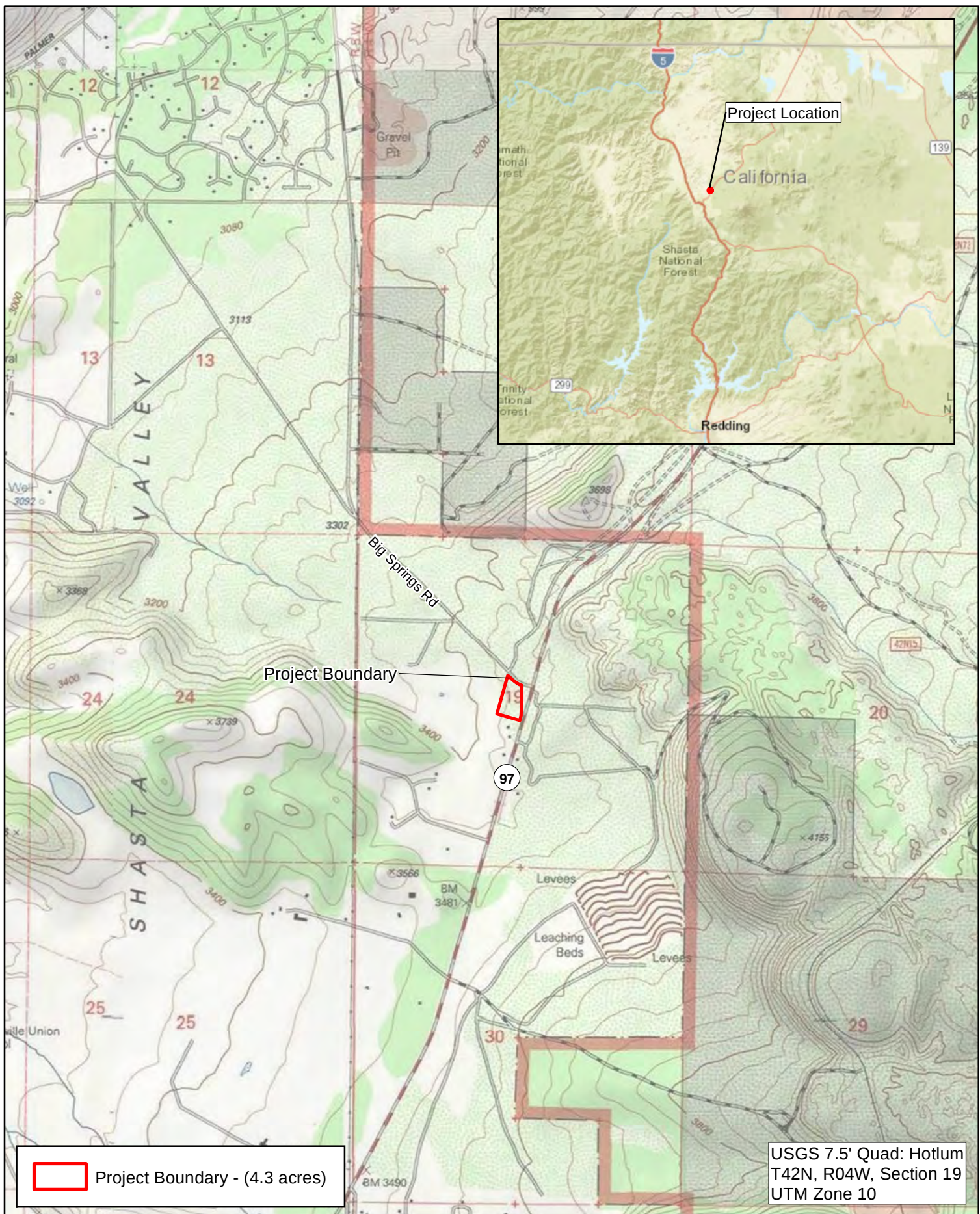
Location

The Project is located in an unincorporated area of Siskiyou County, CA. The Project site lies within the Hotlum USGS 7.5' Quadrangle in Section 19, Township 42N, Range 4W. It is located on the southwest corner of the intersection of Big Springs Road and Highway 97 (**Figure 1**). The site is characterized by slightly rolling terrain that generally slopes to the southwest and is composed of a mosaic of juniper and bitterbrush habitat types. Dominant vegetation present included western juniper, bitterbrush, manzanita, fragrant sumac, serviceberry and sagebrush. One dirt access road runs through the Property and sections of barbwire fence was present in a few locations. The Property is bound to the north by Big Springs Road, to the east by Highway 97, to the south by a rural residence and to the west by open land. Within 5 miles of the Project site there are two CDFW California Natural Diversity Database (CNDDDB) recorded occurrences (Occurrences #6, 7) of Cooke's phacelia, both located to the north or northeast of the Project. The closest occurrence, occurrence #7, was found along the edge of a dirt forest road off of Highway 97 that exhibits similar habitat components as the dirt road present within the Project site.

Methodology

The survey for Cooke's phacelia was conducted on June 26, 2020 within the typical flowering window of

¹ According to the CNPS Inventory of Rare and Endangered Plants, 1B.1 plants are species that are rare, threatened, or endangered in California and elsewhere; and are seriously endangered in California (less than 6 occurrences, less than 1,000 individuals or less than 2,000 acres of this plant are known to exist in California).



Dollar General Store Site
Regional Location Map

Figure 1

EXHIBIT E

the target species, by botanist Elena Gregg (see **Attachment A – Botanist Qualifications**) and assisted by botanist Constantin Raether. The entire Project site was surveyed for Cooke’s phacelia. The entire edges of the dirt roads present on the Project site were walked and the remaining portions of the Project site were surveyed on foot using meandering transects (a combined total of 8 hours of staff time). A Trimble Geo Explorer 6000 Series GPS Receiver was on hand to record any special-status plant occurrences observed. The survey was conducted to be in accordance with the November 2009 CDFW *Protocols for Surveying and Evaluation Impacts to Special Status Native Plant Populations and Natural Communities*. The rainfall and inundation was considered below average during the winter of 2019/2020 according to the National Oceanic and Atmospheric Administration (NOAA).

Results

A few of the known associate plant species of Cooke’s phacelia were observed but no Cooke’s phacelia plants were found within the Project site during the 2020 survey conducted. A list of all of the plant species observed during the survey is provided as **Attachment B**.

Should you have any questions, please do not hesitate to contact me at (530) 332-9909 or via email at elena@gallawayenterprises.com.

Sincerely,

A handwritten signature in black ink, appearing to read 'Elena Gregg', with a stylized, flowing script.

Elena Gregg, Senior Botanist
Gallaway Enterprises

Attachment A
Surveyor Qualifications

Elena Gregg, Senior Botanist / ISA Certified Arborist

EDUCATION

- **B.S., Environmental Biology and Management, 2004**
University of California, Davis

EXPERIENCE

15 Years

- **Gallaway Enterprises (2013-Current)**
Senior Botanist, ISA Certified Arborist
- **NorthStar Engineering (2009-2013)**
Senior Botanist, ISA Certified Arborist
- **Gallaway Consulting, Inc. (2006-2008)**
Botanist, ISA Certified Arborist
- **Jones and Stokes (2005)**
On-call Field Botanist
- **U.S. Forest Service, Truckee and Sierraville Ranger Districts (2004 and 2005)**
Botanical Technician

AREAS OF EXPERTISE

- Rare Plant Surveys
- Wetland Delineations
- Habitat Assessments
- Tree Inventories
- State and Federal permit Facilitation
- Endangered Species Act Documentation
- Mitigation Monitoring
- CRAM Assessments
- Arborist Construction Monitoring
- Habitat Restoration
- Environmental Awareness Training

Elena has over fifteen years of professional experience conducting rare plant surveys, wetland delineations, and habitat assessments in California. She has a working knowledge of CNPS, CDFW, and USFWS survey protocols and holds a CDFW collection permit for listed plant species. Through her ample field experience in a wide array of habitats and eco-regions in Northern California, Mrs. Gregg has gained knowledge of locally invasive plants species as well as rare species. In particular, Mrs. Gregg has surveyed extensively for Butte County meadowfoam, a locally endangered plant species. Mrs. Gregg has a working knowledge of the Clean Water Act regulations and facilitation of local and federal environmental permits. She regularly prepares Caltrans documentation for projects receiving Caltrans Local Assistance. In 2007 Mrs. Gregg gained her Professional Arborist Certification from the International Society of Arboriculture. As a Certified Arborist, Mrs. Gregg conducts tree inventories, tree health assessments, and heritage tree surveys. She also prepares tree preservation plans and has been called upon to monitor trees during construction. Her experience with habitat restoration includes preparing wetland restoration plans, mitigation and monitoring plans, and reclamation plans. Mrs. Gregg also conducts annual monitoring associated with mitigation and re-vegetation projects, and in 2012 was trained in using CRAM to assess riverine and vernal pool systems.

Attachment B
Plant Species Observed

Plant Species Observed within the Dollar General Store Site on June 26, 2020	
Scientific Name	Common Name
<i>Agoseris grandiflora</i>	Large-flowered agoseris
<i>Amelanchier utahensis</i>	Serviceberry
<i>Amsinckia intermedia</i>	Common fiddleneck
<i>Arctostaphylos patula</i>	Green-leaf manzanita
<i>Artemisia tridentata</i>	Big sagebrush
<i>Artemisia cana ssp. bolanderi</i>	Silver sagebrush
<i>Bromus tectorum</i>	Cheatgrass
<i>Chrysothamnus viscidiflorus</i>	Yellow rabbitbrush
<i>Clarkia lasseensis</i>	Lassen clarkia
<i>Claytonia sp.</i>	Miner's lettuce
<i>Collomia grandiflora</i>	Large-flowered collomia
<i>Cryptantha ambigua</i>	Wilkes' cryptantha
<i>Cymopterus terebinthinus</i>	Turpentine cymopterus
<i>Descurainia longipedicellata</i>	Cut-leaf tansy mustard
<i>Dieteria canescens</i>	Hoary aster
<i>Diplacus torreyi</i>	Torrey's monkeyflower
<i>Dysphania botrys</i>	Jerusalem oak goosefoot
<i>Elymus elymoides</i>	Squirreltail grass
<i>Eriogonum sp.</i>	Buckwheat
<i>Eriogonum luteolum</i>	Wicker buckwheat
<i>Eriogonum nudum</i>	Naked buckwheat
<i>Eriogonum umbellatum</i>	Sulfur-flower
<i>Erodium cicutarium</i>	Cut-leaf filaree
<i>Festuca sp.</i>	Tall fescue
<i>Festuca bromoides</i>	Six-weeks fescue
<i>Gayophytum diffusum</i>	Spreading groundsmoke
<i>Gilia capitata</i>	Bluehead gilia
<i>Hemizonella minima</i>	Opposite leaved tarweed
<i>Hordeum murinum</i>	Wall hare barley
<i>Juniperus occidentalis</i>	Western juniper
<i>Lactuca serriola</i>	Prickly lettuce
<i>Lonicera interrupta</i>	Chaparral honeysuckle
<i>Mentzelia dispersa</i>	Nada stickleaf
<i>Minuartia douglasii</i>	Douglas' sandwort
<i>Nama densum</i>	Purple mat
<i>Nicotiana attenuata</i>	Coyote tobacco
<i>Paeonia brownii</i>	Brown's peony
<i>Penstemon laetus var. sagittatus</i>	Mountain blue penstemon
<i>Penstemon speciosus</i>	Showy penstemon
<i>Phacelia hastata</i>	Mountain phacelia
<i>Phacelia linearis</i>	Thread-leaf phacelia
<i>Poa bulbosa</i>	Bulbous bluegrass
<i>Polygonum aviculare</i>	Prostrate knotweed

Scientific Name	Common Name
<i>Prunus virginiana</i>	Chokecherry
<i>Purshia tridentata</i>	Bitterbush
<i>Quercus kelloggii</i>	California black oak
<i>Rhus aromatica</i>	Fragrant sumac
<i>Ribes cereum var. cereum</i>	Wax current
<i>Scutellaria nana</i>	Dwarf scullcap
<i>Sisymbrium altissimum</i>	Tall tumble mustard
<i>Viola purpurea</i>	Mountain violet