

Community and Economic Development Planning Division

Jamie Bax Deputy Director

- · 200 W. 4th Street
- Suite 3100
- · Madera, CA 93637
- (559) 675-7821
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 mc planning@madera-

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PLANNING COMMISSION DATE:

July 6, 2021

AGENDA ITEM:

#6

CUP	#2021-003	El Toro Iron & Metal Recycling	
APN	#032-571-006	Applicant: Andreina Vargas-Urena	
		Owner: Andreina Vargas-Urena	
CEQA	MND #2021-08	Mitigated Negative Declaration	

REQUEST:

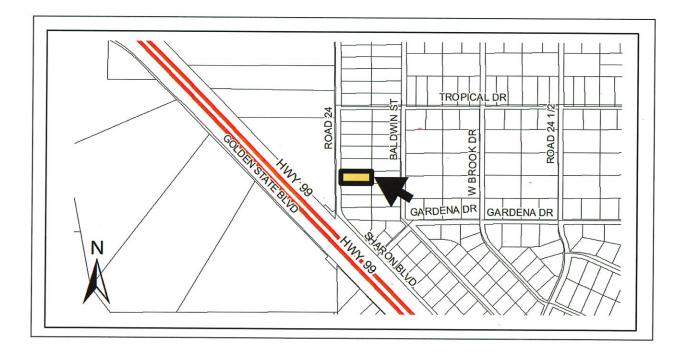
The applicant is requesting a Conditional Use Permit to allow the development of a scrap iron and metal recycling yard.

LOCATION:

On the east side of Road 24 approximately a quarter mile south of its intersection with Avenue 18 (No situs), Madera.

ENVIRONMENTAL ASSESSMENT:

A Mitigated Negative Declaration (MND #2021-08) (Exhibit M) has been prepared and is subject to approval by the Planning Commission.



RECOMMENDATION: Approval of Conditional Use Permit #2021-003 subject to conditions, Mitigated Negative Declaration #2021-08 and associated Mitigation Monitoring Program.

GENERAL PLAN DESIGNATION (Exhibit A):

SITE:

LI (Light Industrial) Designation

SURROUNDING:

LI (Light Industrial) Designation

ZONING (Exhibit B):

SITE:

IL (Industrial, Urban or Rural, Light) District / MHA

(Manufactured Housing Architectural Review) Overlay District

SURROUNDING:

IL (Industrial, Urban or Rural, Light) District / MHA

(Manufactured Housing Architectural Review) Overlay District

LAND USE:

SITE:

Vacant

SURROUNDING:

Industrial

SIZE OF PROPERTY:

1.03 Acres

ACCESS (Exhibit D):

The property is accessed by Road 24.

BACKGROUND AND PRIOR ACTIONS:

A prior conditional use permit # 91-62 for a fumigation plant and warehouse was approved but voided due to non-submittal of NOD fee.

PROJECT DESCRIPTION:

The request is to allow development of a scrap iron and metal recycling yard. The facility is proposed to be in operation year-round, 6 days per week. To start, there will be four (4) employees with 8-hour shifts and, in the future, they will increase to six (6) employees. It is also anticipated that there will be an average of fifteen (15) customers per day, at maximum twenty-five (25).

ORDINANCES/POLICIES:

Chapter 18.04.285 of the Madera County Zoning Ordinances defines junkyards.

<u>Chapter 18.42.010</u> of the Madera County Zoning Ordinances outlines the allowable uses within the IL (Industrial, Urban or Rural, Light) District.

<u>Chapter 18.42.020</u> of the Madera County Zoning Ordinances outlines structure location regulations for IL (Industrial, Urban or Rural, Light) District.

<u>Chapter 18.42.030</u> of the Madera County Zoning Ordinances outlines structure height regulations for c.

<u>Chapter 18.42.040</u> of the Madera County Zoning Ordinances outlines lot dimension regulations for IL (Industrial, Urban or Rural, Light) District.

<u>Chapter 18.102.040(D)</u> of the Madera County Zoning Ordinances outlines Vehicular Parking Space Requirements for Industrial Uses.

<u>Chapter 18.102.120(H)</u> of the Madera County Zoning Ordinances outlines Parking Facility Design and Water Efficient Landscape Ordinance.

<u>Chapter 18.102.120(L)</u> of the Madera County Zoning Ordinances outlines Parking Facility Design and Trash Enclosures.

<u>Chapter 18.92</u> of the Madera County Zoning Ordinance outlines the procedures for the procession and approval of the conditional use permits.

Madera County General Plan Policy Document (page 12) outlines the allowable uses within the Light Industrial (LI) Designation.

ANALYSIS:

The request is to allow the development of a scrap iron and metal recycling yard. The property is currently vacant and was selected for its Industrial zoning. Per the Madera County Zoning Ordinance, the proposed land use is allowable subject to approval of a conditional use permit within the IL (Industrial, Urban or Rural, Light) District.

The proposed scrap iron and metal recycling yard will serve the public. The facility will provide a recycling location where customers can drive up and unload their light/heavy materials. Heavier loads will be unloaded with an excavator. Materials will be cut with a shearer, in preparation for shipping. Materials will be shipped by El Toro Iron and Metal Recycling semi-trucks and end-dump trailers to Sims Metal Management in Oakland, CA. After materials are unloaded, customers will drive up to a cashier window to be paid for their materials.

The project shall supply five (5) parking stalls and meet the ADA requirement of one (1) Handicap parking stall. The proposed six (6) spaces shown on the site plan will be adequate for visitors and employees. A 50' x 30' steel building will be constructed. The facility has proposed a privacy chain link fence. A well will be drilled to provide water. The facility will also comply with 18.102.120(H) — Parking Facility Design and Water Efficient Landscape Ordinance. The project shall be consistent with City of Madera Planning Departments conditions.

The project has been circulated to County Departments and outside regulatory agencies for comments. This includes the California Department of

Transportation, Regional Water Quality Control Board, Department of Fish and Wildlife, San Joaquin Valley Unified Air Pollution Control District, the City of Madera Planning Department, Madera County Sheriff's Office, the Chowchilla Yokuts Tribe, Dumna Wo Wah Tribal Government, Picayune Rancheria of Chukchansi, and Table Mountain Rancheria. Comments were received from the City of Madera Planning Department, stating that the project proposal is in conformance with the City's adopted General Plan and request that the property owner agree to conditions of approval.

If this project is approved, the applicant will need to submit a check, made out to the County of Madera, in the amount of \$2,530.25 to cover the Notice of Determination (CEQA) filing at the Madera County Clerks' office. The amount covers the \$2,480.25 Department of Fish and Wildlife fee that took effect January 1, 2021 and the County Clerk \$50.00 filing fee. In lieu of the Fish and Wildlife fee, the applicant may choose to contact the Fresno office of the Department of Fish and Wildlife to apply for a fee waiver. The County Clerk Fee, Department of Fish and Wildlife Fee (or waiver if approved) is due within five days of approval of this permit.

FINDINGS OF FACT:

The following findings of fact must be made by the Planning Commission to make a finding of approval of the project. Should the Planning Commission vote to approve the project, Staff recommends that the Planning Commission concur with the following:

- 1. The proposed project does not violate the spirit or intent of the Zoning Ordinance in that pursuant to Section 18.42.010 of the Madera County Zoning Ordinance, the proposed use is allowed in the IL Zone District subject to approval of a conditional use permit.
- 2. The proposed project is not contrary to the public health, safety, or general welfare. No aspect of the submitted plans would indicate that there would be any impacts to health, safety, and welfare. The facility will adhere to all conditions of approval and mitigations as they relate to project construction and the operations. The proposed project is required to adhere to all applicable local, state, and federal regulations.
- 3. The proposed project is not hazardous, harmful, noxious, offensive, or a nuisance because of noise, dust, smoke, odor, glare, or similar factors, in that the project had been required to comply with Best Management Practices to address any noise, dust, smoke, odor, glare, or similar factors generated from onsite activity. The project will emit additional lighting during the evening. The additional light is not anticipated to become hazardous or a nuisance. The project will have noise associated with its normal daily activity including use of an excavator and shearer, but the facility is located in an industrial zone which is suitable for the nature of the

project and because sound decreases with distance, noise to surrounding parcels is expected to be less than significant.

4. The proposed project will not cause a substantial, adverse effect upon the property values and general desirability of the surrounding properties. The Project is not anticipated to cause a substantial, adverse effect upon the property values and general desirability of the neighborhood or of the County as the project is industrial and the surrounding properties are industrial.

WILLIAMSON ACT:

The property is not subject to a Williamson Act Contract.

GENERAL PLAN CONSISTENCY:

The subject parcel is designated LI (Light Industrial) by the General Plan and is zoned IL/MHA (Industrial, Urban or Rural, Light/Manufactured Housing) Overlay District. Light Industrial designation provides for industrial parks, research and development, warehouses, light manufacturing, general commercial uses, professional offices, airports and airstrips, outdoor theaters, public and quasipublic uses, and similar and compatible uses. The Industrial, Urban or Rural, Light zone district allows for junkyards with approval of a Conditional Use Permit. Based on Goal 1.E.3. – The County shall encourage the retention, expansion and development of new businesses, especially those that provide primary wage-earner jobs, by designating adequate land and providing infrastructure in areas where resources and public facilities and services can accommodate employment generators.

RECOMMENDATION:

The analysis provided in this report supports approval of Conditional Use Permit (CUP #2021-003) and Mitigated Negative Declaration (MND #2021-08).

CONDITIONS

See attached.

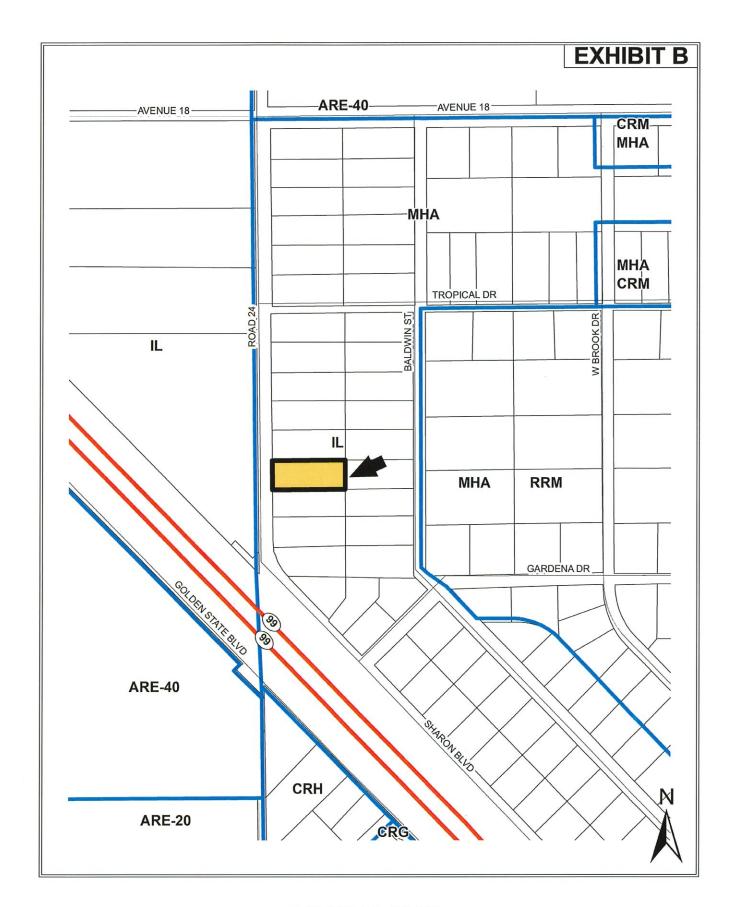
ATTACHMENTS:

- 1. Exhibit A, General Plan Map
- 2. Exhibit B, Zoning Map
- 3. Exhibit C, Assessor's Map
- 4. Exhibit D, Site Plan
- 5. Exhibit D-1, Interior Plan Map
- 6. Exhibit D-2, Elevations Map
- 7. Exhibit E, Aerial Map
- 8. Exhibit F, Topographical Map
- 9. Exhibit G, Operational Statement

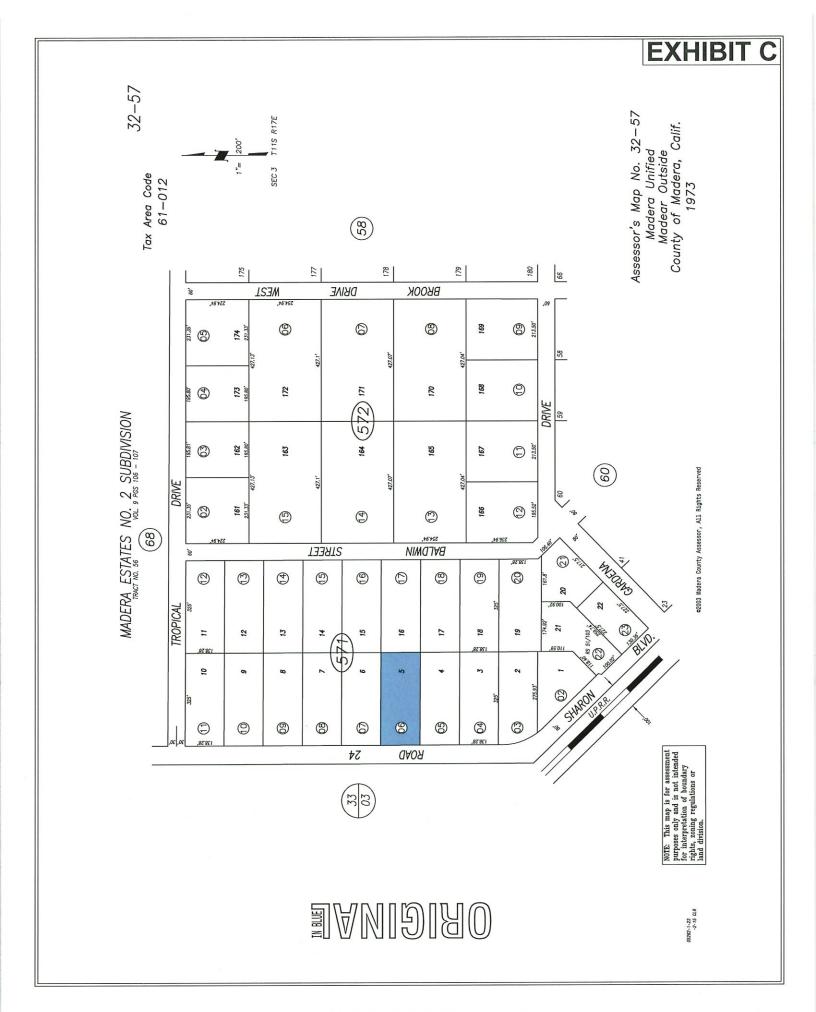
- 10. Exhibit H, Environmental Health Division Comments
- 11. Exhibit I, The City of Madera Comments
- 12. Exhibit J, Public Works Comments
- 13. Exhibit K, Fire Marshal Comments
- 14. Exhibit L, Initial Study
- 15. Exhibit M, Mitigated Negative Declaration MND #2021-08



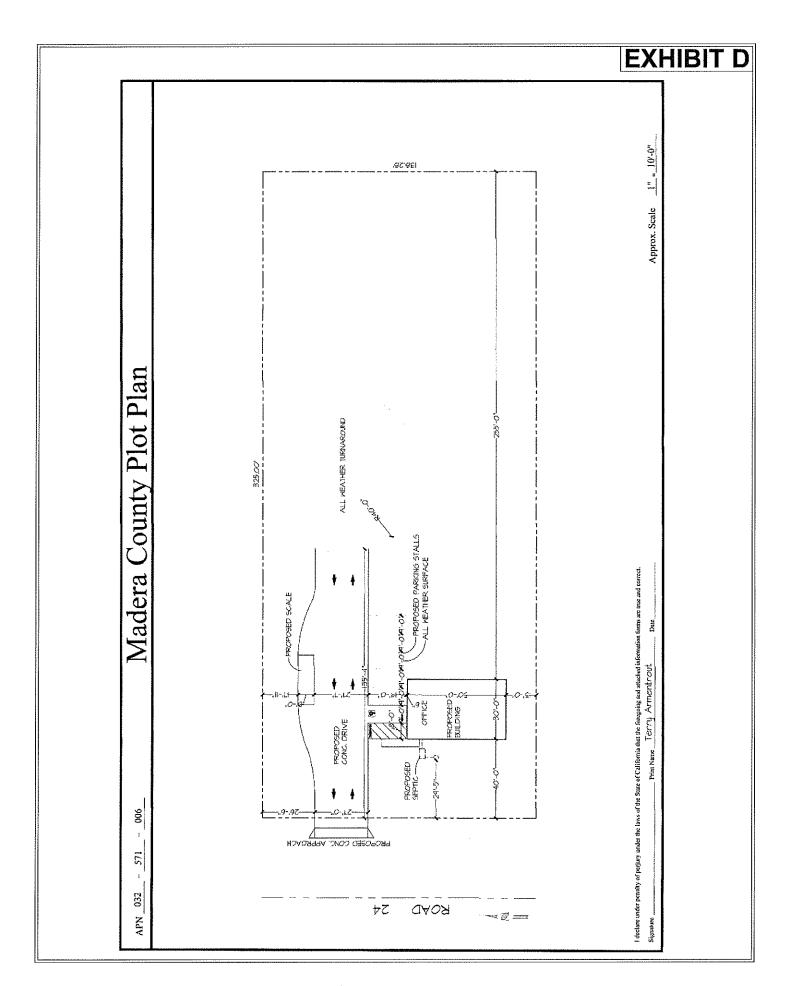
GENERAL PLAN MAP

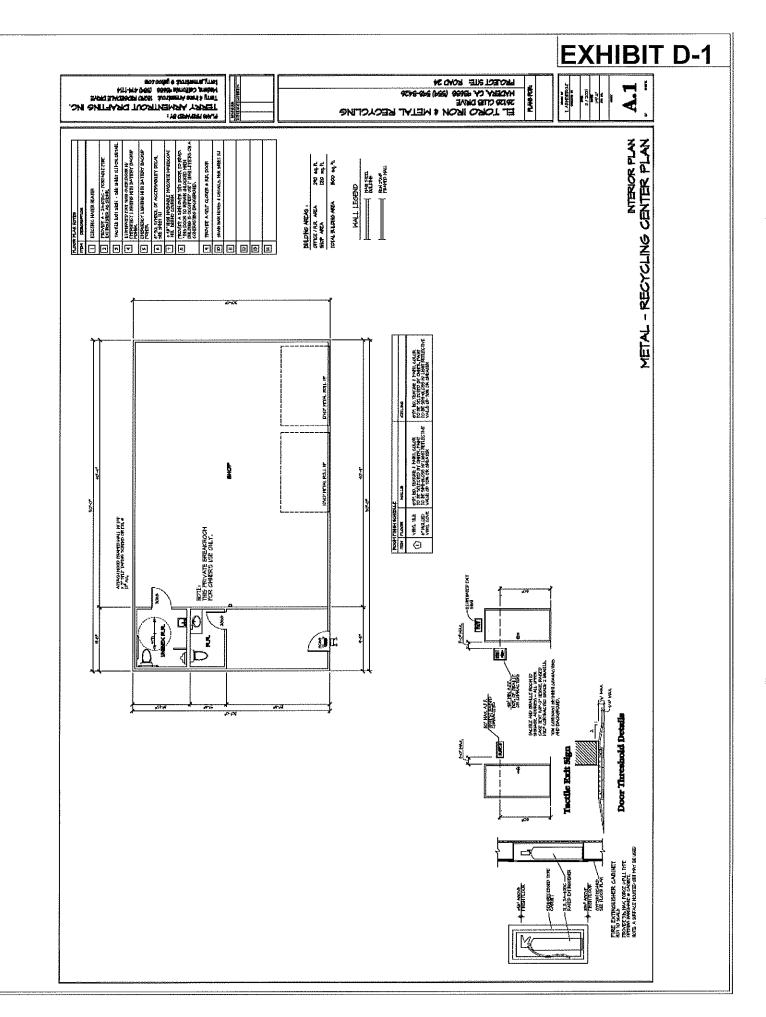


ZONING MAP

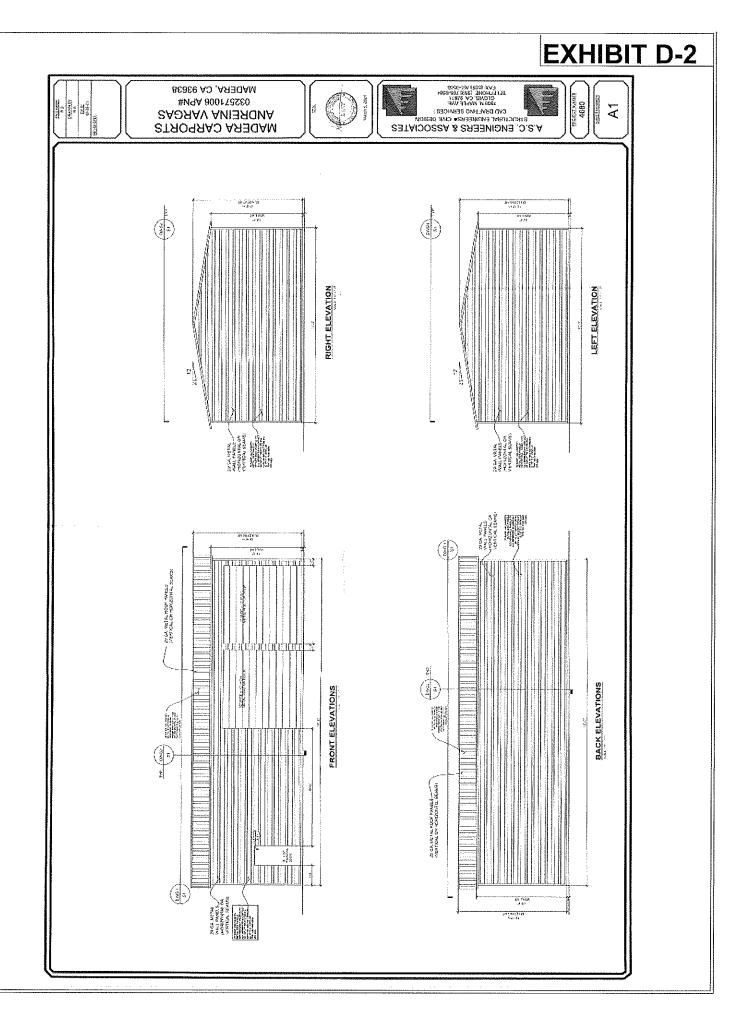


ASSESSOR'S MAP





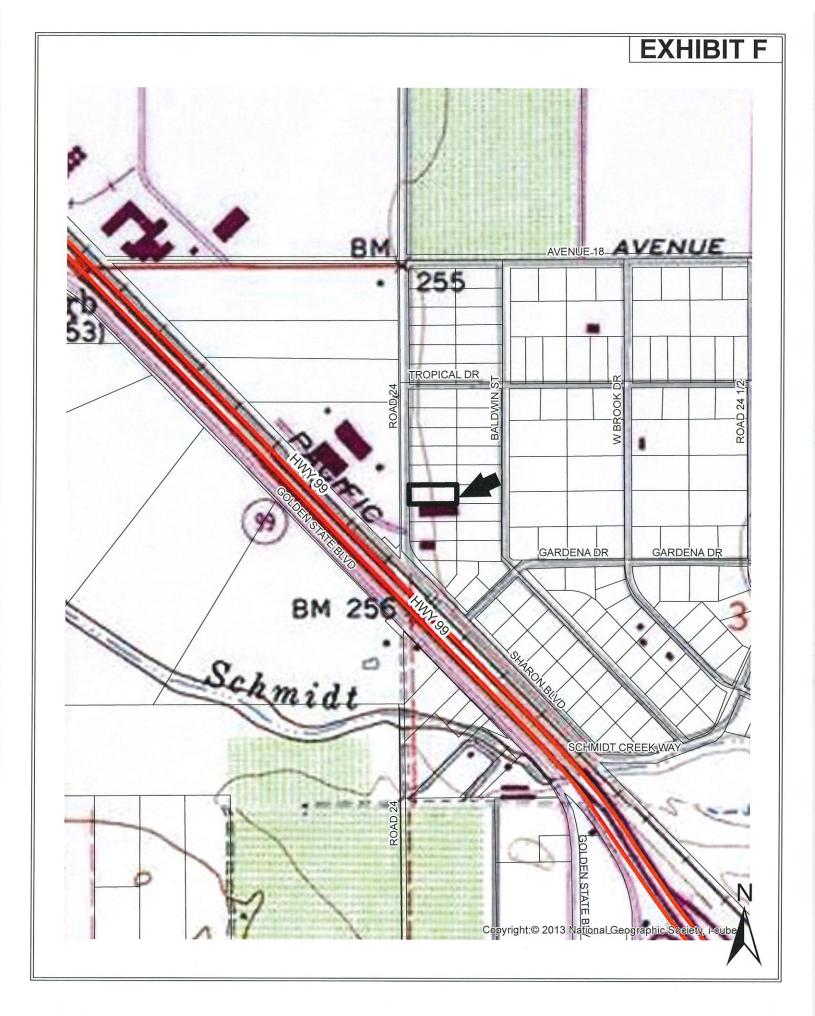
INTERIOR PLAN



ELEVATIONS



AERIAL MAP



TOPOGRAPHICAL MAP



1. Please provide the following information:

Community and Economic Development Planning Division

Matthew Treber Director

EXHIBIT G

- Suite 3100
- Madera, CA 93637
- · (559) 675-7821
- FAX (559) 675-6573
- TDD (559) 675-8970
- mc_planning@madera-county.com

OPERATIONAL/ENVIRONMENTAL STATEMENT CHECKLIST

It is important that the operational/environmental statement provides for a complete understanding of your project proposal. Please be as detailed as possible.

	Assessor's Parcel Number: 632-571-066				
	Applicant's Name: Andreina Varsas- Urena				
	Applicant's Name: Andreina Vargas-Urena. Address: 26128 Club Dr Madera, CA 93638				
	Phone Number: (559) 5 98 - 34 2 9				
2.	Describe the nature of your proposal/operation.				
	scrap iron and metal recycling yard				
_	Million Death and a Paragraphic Artifacture of the control of the				
3.	What is the existing use of the property?				
	18/hant and desired with he are also and the the area at the CO 16/hill the section of the secti				
4.	What products will be produced by the operation? Will they be produced onsite or at some other location? Are these products to be sold onsite?				
	·				
	nothing will be produced.				
_					
5.	What are the proposed operational time limits?				
	Months (if seasonal): Year Yound				
	Days per week: 7 days / per week				
	Hours (from 8 to 5): Total Hours per day: 9 hours				
3.	How many customers or visitors are expected?				
	Average number per day:				
	Maximum number per day: 25				
	What hours will customers/visitors be there? 80m - 5pm				
7.	How many employees will there be?				
	Current: 4				
	Future: $oldsymbol{arphi}$				
	Hours they work: 8am - 5pm				
	Trouto troy work. D oct VI.				

8.	What equipment, materials, or supplies will be used and how will they be stored? If appropriate,				
	provide pictures or brochures.				
	An excavator, a scale, and a Shear will be used. These will be stored on site.				
	THESE WILL BE STORED ON SITE.				
9.	Will there be any service and delivery vehicles?				
	Number:				
	Type:				
	Frequency:				
10.	Number of parking spaces for employees, customers, and service/delivery vehicles. Type of				
	surfacing on parking area.				
	Six parking spaces on asphalt surfacing				
11.	How will access be provided to the property/project? (street name)				
40	Estimate the number and type (i.e. cars or trucks) of vehicular trips per day that will be generated by				
12.	the proposed development.				
	15 venicular trips cars and trucks				
	ramba				
42	Describe any proposed advertising, inlouding size, appearance, and placement.				
15.	Business name sign 5 x 4' in front of the				
	building				
14	Will existing buildings be used or will new buildings be constructed? Indicate which building(s) or				
1-4-	portion(s) of will be utilized and describe the type of construction materials, height, color, etc. Provide				
	floor plan and elevations, if applicable.				
	A new building will be constructed. 50' x 30' steel building 12' high white exterior				
	building la high unite emeria				
	the state of the s				
15.	Is there any landscaping or fencing proposed? Describe type and location. No long scaping. Privacy Chain link Fence				
	across the Pront.				
16.	What are the surrounding land uses to the north, south, east and west property boundaries?				
	Industrial all oround				
	the grant state of the grant sta				
17.	Will this operation or equipment used, generate noise above other existing parcels in the area?				
	and the second development				
18.	On a daily or annual basis, estimate how much water will be used by the proposed development, and how is water to be supplied to the proposed development (please be specific).				
	A well will be drilled to provide water.				
	Daving at Office was livestrooms				

19.	On a daily or weekly basis, how much wastewater will be generated by the proposed project and how will it be disposed of? UCUOSE WOSE
20.	On a daily or weekly basis, how much solid waste (garbage) will be generated by the proposed project and how will it be disposed of? Normal Office garbase will be disposed of via local waste management company
21.	Will there be any grading? Tree removal? (please state the purpose, i.e. for building pads, roads, drainage, etc.)
22.	Are there any archeological or historically significant sits located on this property? If so, describe and show location on site plan.
23.	Locate and show all bodies of water on application plot plan or attached map.
24.	Show any ravines, gullies, and natural drainage courses on the property on the plot plan.
25.	Will hazardous materials or waste be produced as part of this project? If so, how will they be shipped or disposed of?
26.	Will your proposal require use of any public services or facilities? (i.e. schools, parks, fire and police protection or special districts?)
27.	How do you see this development impacting the surrounding area? Recycling Scrap metals prevents waste from winding up in a landfill
28.	How do you see this development impacting schools, parks, fire and police protection or special districts? Du providing a cleaner environment for the county.
29.	If your proposal is for commercial or industrial development, please complete the following; Proposed Use(s): Scrop iron and metal recycling yourd Square feet of building area(s): 1500 sq ft Total number of employees: 4 Building Heights: 12

30.	If your proposal is for a land division(s), show any slopes over 10% on the map or on an attached
	Map. N/A

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EXHIBIT H

Community and Economic Development Environmental Health Division

Dexter Marr Deputy Director · 200 W. Fourth St.

Suite 3100

Madera, CA 93637

• TEL (559) 661-5191

FAX (559) 675-6573
TDD (559) 675-8970

100 (337) 013-0710

MEMORANDUM

TO:

Tiffany Williams

FROM:

Dexter Marr, Environmental Health Division

DATE:

May 4, 2021

RE:

El Toro Iron & Metal Recycling - Conditional Use Permit - Madera (032-571-006-000)

Comments

TO:Planning Division

FROM: Environmental Health Division

DATE: April 1, 2021

RE:Conditional Use Permit (CUP) #2021-003, El Toro Iron & Metal Recycling – Madera, APN: 032571006

Environmental Health Division Comments:

The facilities must comply with the California Department of Resources Recycling and Recovery (CalRecycle) permitting and compliance requirements.

The facility must comply with their San Joaquin Valley Air Pollution Control Board (SJVAPCD) permitting and compliance requirements.

All individual building or structures that generate liquid waste is required to have its own private sewage disposal system unless they are served by a community sewer system approved by this Division or Regional Water Quality Control Board (RWQCB). Onsite Wastewater Treatment Systems must comply with Madera County Code (MCC) Title 13 and Madera County Local Agency Management Program (LAMP).

Proposed development may be classified as a Public Water System. If the property is located within 500 feet of an existing public water system, it shall connect [MCC 13.52]. Any new creation of a Public Water System applicant must comply with Senate Bill (SB) 1263

Solid waste collection with sorting for recycle, and garbage is required.

If your facility handles/store any hazardous materials on-site or generates hazardous waste you may be subject to permitting requirements though our department. As of January 2013 all Certified Unified Program Agency (CUPA) regulated businesses must submit their Hazardous Material Business Plan electronically into the California Environmental Reporting System (CERS) at www.cers.calepa.ca.gov



PLANNING DEPARTMENT

Gary Conte, AICP, Planning Manager

April 6, 2021

Tiffany Williams
Madera County Planning Department
200 West 4th Street
Madera, CA 93637

Delivered via Email: tiffany.williams@maderacounty.com

RE: CUP 2021-003, El Toro Iron & Metal Recycling – Conditional Use Permit – Madera (032-571-006-000)

Dear Ms. Williams,

Thank you for providing the City of Madera an opportunity to comment on CUP 2021-003, El Toro Iron & Metal Recycling, an application for a Conditional Use Permit to allow a scrap iron and metal recycling yard located on the east side of Road 24 approximately a quarter mile south of its intersection with Avenue 18 (APN: 032-571-006).

The subject property is located entirely within the City of Madera's General Plan Urban Growth Boundary with an I (Industrial) General Plan land use designation which provides for both light and heavy industrial development with a maximum floor area ratio (FAR) of 0.80. The proposal for a conditional use permit to allow a scrap iron and metal recycling yard is in conformance with the City's adopted General Plan.

The City Planning Department requests that the property owner agree to the following conditions of approval, to be included within the conditions of approval for the conditional use permit:

- 1. With approval of this conditional use permit, the property owner shall agree and irrevocable consent to the annexation of said real property as soon as the subject property meets the standards for annexation as determined by the City of Madera, and waive any right to protest such annexation.
- 2. No building or equipment on the property shall exceed 65 feet in height.
- 3. Perimeter fencing shall be a maximum of 6 feet in height and only constructed of chainlink material with installation of privacy slats, split face masonry block, masonry brick or other similar building materials to shield operations from public view. Said privacy fence

Ms. Williams April 6, 2021 CUP 2021-003, El Toro Recycling Page **2** of **2**

shall extend between the rear property line and the front line of the main building and street frontage.

- 4. All fences shall be properly maintained so as not to create a hazard, public nuisance, or blight.
- 5. Upon annexation to the City of Madera, the property owner, at their own expense, will have two years to connect to City sewer once it becomes available for connection. Once the property is within the City Limits, the owner at their own expense will be required to connect to City water if connection is available at the time a new well or existing well modifications are needed.
- 6. Parking requirements are one stall per 300 square feet of building area. The project shall supply a minimum of five parking stalls and meet ADA requirements.
- 7. Business operations shall be limited to Monday through Friday 8:00 am 5 pm, and Saturday 9:00 am and 4 pm.
- 8. All signs shall conform to the City of Madera Sign Regulation of the City Madera Municipal Code.

Should you have any follow-up questions, comments, or concerns, please feel free to contact me. I can be reached by telephone at 559.661.5436, or via email at dsylvester@madera.gov.

Sincerely,

Derek Sylvester Associate Planner

EXHIBIT J

COUNTY OF MADERA DEPARTMENT OF PUBLIC WORKS

AHMAD M. ALKHAYYAT

DIRECTOR

200 West 4th Street Madera, CA 93637-8720 Main Line - (559) 675-7811 Special districts - (559) 675-7820 Fairmead Landfill - (559) 665-1310

MEMORANDUM

DATE:

May 4, 2021

TO:

Tiffany Williams

FROM:

Madera County Public Works

SUBJECT:

El Toro Iron & Metal Recycling - Conditional Use Permit - Madera (032-571-006-000)

Comments

The parcel is located within Special Flood Hazard Area Zone AO. This project will require an elevation certificate to determine the base flood elevation.

Storm Water Design Criteria:

• The project would be required to design the detention/retention facilities to withstand the 100 year storms, and would required to mitigate for the post development run-off.

At any time during the operations of the proposed or existing development, at the County's discretion and depending on the condition of the roadways at the time, the County reserves the rights to require the applicant to repair and provide any necessary improvements to the existing roadways if there are damages to the existing pavement caused by the operations from the proposed the development.

Prior to any construction where such construction is proposed within an existing County right-of-way, the applicant is required to apply for an Encroachment Permit from the Public Works Department. Said permit must be approved prior to commencing the work.

At the time of applying for the building permits, if any grading is to occur, the applicant is required to submit a grading, drainage, and erosion control plans to the Public Works Department for review. Such improvement plans shall be prepared by a licensed professional.

If access approaches or road improvements are to be added to the proposed development, the applicant is required to provide such improvement plans to the Public Works Department for review.

If there are existing drainage facilities and storage pond existed on site, the developer is required to verify that the existing system and its onsite storage still have the adequate capacity and fully functional for the proposed development.

All National Pollution Discharge Elimination System (NPDES) storm water regulations and standards shall be met. It is possible that the quality of storm water may be affected by pollutants. The applicant shall mitigate any impacts associated with storm water contamination caused by this project. A Storm Water Pollution Prevention Plan (SWPPP) is required for all projects 1-acre or more of site disturbance.

All stabilized construction on and off site access locations shall be constructed per the latest edition of the California Stormwater Quality Association (CASQA) details to effectively prevent tracking of sediment onto paved areas. If applicable, all BMPS to be inspected weekly and before and after each rain event. Repair or replace as necessary. The contractor shall abide all of the laws, ordinances, and regulations associated with the NPDES and the Clean Water Act.

Contractor shall be responsible for locating all underground utilities prior to the start of any work by contacting Underground Service Alert (USA) 48 hours prior to any excavation at 1-800-227-2600 Contractor shall be responsible for contacting the appropriate party in advance of any work for necessary inspections in compliance to these plans, standard plans and standard specifications.

Community and Economic Development . 200 W. Fourth St. Fire Prevention Division

Deborah Mahler, Fire Marshal **Deputy Director**

EXHIBIT K

Suite 3100

Madera, CA 93637

• TEL (559) 661-5191 • FAX (559) 675-6573 • TDD (559) 675-8970

MEMORANDUM

TO:

Tiffany Williams

FROM:

Deborah Mahler, Fire Marshal

DATE:

May 18, 2021

RE:

El Toro Iron & Metal Recycling - Conditional Use Permit - Madera (032-571-006-000)

Conditions

Prior to the issuance of any building permits the project will be reviewed for compliance with current adopted codes and ordinances.

County of Madera California Environmental Quality Act (CEQA) **Initial Study**

1. Project title:

CUP #2021-003 - EL Toro Iron & Metal Recycling

2. Lead agency name and address: County of Madera

Community and Economic Development Department

200 West 4th Street, Suite 3100 Madera, California 93637

3. Contact person and phone

number:

Jamie Bax, Deputy Director

559-675-7821

Jamie.bax@maderacountv.com

4. Project Location & APN:

The project is located on the east side of Road 24 approximately .31 miles south of its intersection with Avenue

18 (no situs), Madera.

5. Project sponsor's name

and address:

El Toro Iron & Metal Recycling / Andreina Vargas-Urena

26128 Club Drive Madera, CA 93638

APN #: 032-571-006

6. General Plan Designation:

LI

7. Zoning:

IL / MHA

- 8. Description of project: Development of a scrap iron and metal recycling yard.
- 9. Surrounding Land Uses and Setting: Industrial Light
- 10. Other Public Agencies Whose Approval is Required: City of Madera
- 11. Have California Native American tribes traditionally and culturally affiliated with the project area requested consultation pursuant to Public Resources Code Section 21080.3.1? If so, is there a plan for consultation that includes, for example, the determination of significance of impacts to tribal cultural resources, procedures regarding confidentiality, etc.? Local Tribes were contacted per AB 52. No response was received. (See Section XVIII for additional discussion.)

ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED

The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a "Potentially Significant Impact" as indicated by the checklist on the following pages. ☐ Aesthetics ☐ Agricultural/Forestry ☐ Air Quality Resources ☐ Biological Resources Cultural Resources ☐ Energy ☐ Geology/Soils ☐ Greenhouse Gas Emissions ☐ Hazards & Hazardous Materials ☐ Hydrology/Water Quality ☐ Land Use/Planning ☐ Mineral Resources ☐ Noise Population/Housing ☐ Public Services Recreation Transportation ☐ Tribal Cultural Resources ☐ Utilities/Service Systems Significance **DETERMINATION** On the basis of this initial evaluation: I find that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared. I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared. I find that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required. I find that the proposed project MAY have a "potentially significant impact" or "potentially significant unless mitigated" impact on the environment, but at least one effect 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed. I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing

further is required.

Signature

May 5, 2021

I. AESTHETICS Except as provided in Public Resources Code Section 21099, would the project:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
a) Have a substantial adverse effect on a scenic vista?				\boxtimes
b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?				
c) In non-urbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage point). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?				
d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?		\boxtimes		

Responses:

(a) No Impact. The project will not have an adverse effect on a scenic vista. The project is in an Industrial Light area. Viewers are limited to motorists on perimeter roadways and residents of surrounding facilities and operations

The proposed project is potentially visible from a state or interstates highway and is not a scenic route designated in the Madera County General Plan.

- (b) No Impact. No scenic resources have been identified on this site.
- (c) No Impact. This project is not in an urbanized area and will not have any substantial impact on the existing visual character or quality of public views of the site and its surrounding. The project would not conflict with zoning and other regulations governing scenic quality.
- (d) Less Than Significant Impact with Mitigation Incorporation. The addition of new industrial uses and associated light for businesses, parking areas, roadways and related amenities will increase light in the area. Combined with existing lighting in the area, the proposed project could contribute incrementally to the overall light and glare in the area resulting in potentially cumulative

adverse impacts to nighttime views.

Mitigation shall be placed to hood and direct lighting downward and away from adjoining parcels. Proper implementation of this mitigation measure should reduce the potential impact to a level less-than-significant impact.

	Potentially Significant	Less Than Significant With Mitigation	Less Than Significant	No
II. AGRICULTURAL AND FORESTRY RESOURCES In determining whether agricultural impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Dept. of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the state's inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment Project; and forest carbon measurement methodology provided in Forest Protocols adopted by the California Air Resources Board.	Impact	incorporation	Impact	Impact
Would the project:				
a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?			~ [
b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?				\boxtimes
c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))?				
d) Result in the loss of forest land or conversion of forest land to non-forest use?				\boxtimes
e) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?				\boxtimes

Responses:

- (a, e) No Impact. The parcel is not zoned for agriculture.
- (b) No Impact. The project is not on a parcel subject to a Williamson Act Contract.
- (c, d) No Impact. There is no forest land, or zoning for forest land, in the vicinity of the project site.

General Information

The California Land Conservation Act of 1965 -- commonly referred to as the Williamson Act -- enables local governments to enter into contracts with private landowners for the purpose of restricting specific parcels of land to agricultural or related open space use. In return, landowners receive property tax assessments which are much lower than normal because they are based upon farming and open space uses as opposed to full market value.

The Department of Conservation oversees the Farmland Mapping and Monitoring Program. The Farmland Mapping and Monitoring Program (FMMP) produce maps and statistical data used for analyzing impacts on California's agricultural resources. Agricultural land is rated according to soil quality and irrigation status; the best quality land is called Prime Farmland. The maps are updated every two years with the use of a computer mapping system, aerial imagery, public review, and field reconnaissance. The program's definition of farmland classification is below:

PRIME FARMLAND (P): Farmland with the best combination of physical and chemical features able to sustain long term agricultural production. This land has the soil quality, growing season, and moisture supply needed to produce sustained high yields. Land must have been used for irrigated agricultural production at some time during the four years prior to the mapping date.

FARMLAND OF STATEWIDE IMPORTANCE (S): Farmland similar to Prime Farmland but with minor shortcomings, such as greater slopes or less ability to store soil moisture. Land must have been used for irrigated agricultural production at some time during the four years prior to the mapping date.

UNIQUE FARMLAND (U): Farmland of lesser quality soils used for the production of the state's leading agricultural crops. This land is usually irrigated, but may include non-irrigated orchards or vineyards as found in some climatic zones in California. Land must have been cropped at some time during the four years prior to the mapping date.

FARMLAND OF LOCAL IMPORTANCE (L): Land of importance to the local agricultural economy as determined by each county's board of supervisors and a local advisory committee.

GRAZING LAND (G): Land on which the existing vegetation is suited to the grazing of livestock. This category was developed in cooperation with the California Cattlemen's Association, University of California Cooperative Extension, and other groups interested in the extent of grazing activities. The minimum mapping unit for Grazing Land is 40 acres.

URBAN AND BUILT-UP LAND (D): Land occupied by structures with a building density of at least 1 unit to 1.5 acres, or approximately 6 structures to a 10-acre parcel. This land is used for

residential, industrial, commercial, institutional, public administrative purposes, railroad and other transportation yards, cemeteries, airports, golf courses, sanitary landfills, sewage treatment, water control structures, and other developed purposes.

OTHER LAND (X): Land not included in any other mapping category. Common examples include low density rural developments; brush, timber, wetland, and riparian areas not suitable for livestock grazing; confined livestock, poultry or aquaculture facilities; strip mines, borrow pits; and water bodies smaller than 40 acres. Vacant and nonagricultural land surrounded on all sides by urban development and greater than 40 acres is mapped as Other Land.

CONFINED ANIMAL AGRICULTURE: Poultry facilities, feedlots, and dairy facilities – this use may be a component of Farmland of Local Importance in some counties.

III. AIR QUALITY Where available, the significance criteria established by the applicable air quality management district or air pollution control district may be relied upon to make the following determinations. Would the project:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
a) Conflict with, or obstruct implementation of, the applicable air quality plan?				
b) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard?				
c) Expose sensitive receptors to substantial pollutant concentrations?				\boxtimes
d) Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?				\boxtimes

Responses:

(a-b) Less than Significant Impact. No significant impacts have been identified because of this project. The proposed project will not obstruct implementation of any air quality plans. Per the operation statement there will only be twenty-five visitors per day plus employees which will result in a less than significant impact from vehicles coming and going. The project is consistent with the Air Quality Element of the General Plan.

(c-d) No Impact. There have been no substantial pollutant or odors identified with this project.

Global Climate Change

Climate change is a shift in the "average weather" that a given region experiences. This is measured by changes in temperature, wind patterns, precipitation, and storms. Global climate is the change in the climate of the earth as a whole. It can occur naturally, as in the case of an ice age, or occur as a result of anthropogenic activities. The extent to which anthropogenic activities influence climate change has been the subject of extensive scientific inquiry in the past several decades. The Intergovernmental Panel on Climate Change (IPCC), recognized as the leading research body on the subject, issued its Fourth Assessment Report in February 2007, which asserted that there is "very high confidence" (by IPCC definition, a 9 in 10 chance of being correct) that human activities have resulted in a net warming of the planet since 1750.

CEQA requires an agency to engage in forecasting "to the extent that an activity could reasonably be expected under the circumstances. An agency cannot be expected to predict the future course of governmental regulation or exactly what information scientific advances may ultimately reveal" (CEQA Guidelines Section 15144, Office of Planning and Research commentary, citing the California Supreme Court decision in *Laurel Heights Improvement Association* v. *Regents of the University of California* [1988] 47 Cal. 3d 376).

Recent concerns over global warming have created a greater interest in greenhouse gases (GHG) and their contribution to global climate change (GCC). However at this time there are no generally accepted thresholds of significance for determining the impact of GHG emissions from an individual project on GCC. Thus, permitting agencies are in the position of developing policy and guidance to ascertain and mitigate to the extent feasible the effects of GHG, for CEQA purposes, without the normal degree of accepted guidance by case law.

IV. BIOLOGICAL RESOURCES Would the project:	Potentially Significant Impact	Less Than Significant With Miligation Incorporation	Less Than Significant Impact	No Impact
a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?				
b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?			\boxtimes	
c) Have a substantial adverse effect on state or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other				
means?				

d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of a native wildlife nursery site?	Potentially Significant Impact	Less I han Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?				
f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?				\boxtimes

Responses:

(a, d) Less Than Significant Impact. The property is zoned Industrial Light and therefore, there is very little likelihood that there will be any impacts to biological resources.

(b - f) No Impact. There are no riparian habitats in existence on the property. No potential Waters of the U.S. or State exist on the property. The project will not conflict with any local, state, or federal policies or ordinances protecting biological resources.

General Information

Special Status Species include:

- Plants and animals that are legally protected or proposed for protection under the California Endangered Species Act (CESA) or Federal Endangered Species Act (FESA);
- Plants and animals defined as endangered or rare under the California Environmental Quality Act (CEQA) §15380;
- Animals designated as species of special concern by the U.S. Fish and Wildlife Service (USFWS) or California Department of Fish and Game (CDFG);
- Animals listed as "fully protected"-in the Fish and Game Code of California (§3511, §4700, §5050 and §5515); and
- Plants listed in the California Native Plant Society's (CNPS) Inventory of Rare and Endangered Vascular Plants of California.

A review of both the County's and Department of Fish and Game's databases for special status species have identified the following species:

Species	Federal Listings	State Listings	Dept. of Fish and Game Listings	CNPS Listings
California tiger salamander	Threatened	Threatened	WL	-
western spadefoot	None	None	SSC	-
Swainson's hawk	None	Threatened	***	loca .
California horned lark	None	None	WL	-
great egret	None	None	-	-
great blue heron	None	None	-	-
western yellow- billed cuckoo	Threatened	Endangered	-	-
yellow-headed blackbird	None	None	SSC	-
osprey	None	None	WL	-
burrowing owl	None	None	SSC	-
vernal pool fairy shrimp	Threatened	None	-	-
midvalley fairy shrimp	None	None	-	-
California linderiella	None	None	H	-
hardhead	None	None	SSC	-
valley elderberry longhorn beetle	Threatened	None	-	_
molestan blister beetle	None	None	M	-
San Joaquin kit fox	Endangered	Threatened	-	
San Joaquin Pocket Mouse	None	None	.	-
American badger	None	None	SSC	-
blunt-nosed leopard lizard	Endangered	Endangered	FP	_
Great Valley Mixed Riparian Forest	None	None		-
Northern Claypan Vernal Pool	None	None		-
Northern Hardpan Vernal	None	None	_	-

Pool				
spiny-sepaled button-celery	None	None	-	1B.2
Hoover's calycadenia	None	None		1B.3
succulent owl's- clover	Threatened	Endangered	-	1B.2
San Joaquin Valley Orcutt grass	Threatened	Endangered	-	1B.1
hairy Orcutt grass	Endangered	Endangered	-	1B.1

Daulton Quadrangle

List 1A: Plants presumed extinct

List 1B: Plants Rare, Threatened, or Endangered in California and elsewhere.

<u>List 2</u>: Plants Rare, Threatened, or Endangered in California, but more numerous elsewhere

List 3 Plants which more information is needed – a review list

List 4: Plants of Limited Distributed - a watch list

Ranking

- 0.1 Seriously threatened in California (high degree/immediacy of threat)
- 0.2 Fairly threatened in California (moderate degree/immediacy of threat)
- 0.3 Not very threatened in California (low degree/immediacy of threats or no current threats known)

SSC Species of Special Concern

WL Watch List

FP Fully Protected

Effective January 1, 2007, Senate Bill 1535 took effect that has changed de minimis findings procedures. The Senate Bill takes the de minimis findings capabilities out of the Lead Agency hands and puts the process into the hands of the California Department of Fish and Wildlife (formally the California Department of Fish and Game). A Notice of Determination filing fee is due each time a NOD is filed at the jurisdictions Clerk's Office. The authority comes under Senate Bill 1535 (SB 1535) and Department of Fish and Wildlife Code 711.4. Each year the fee is evaluated and has the potential of increasing.

For the most up-to-date fees, please refer to:

http://www.dfg.ca.gov/habcon/cega/cega_changes.html.

The Valley elderberry longhorn beetle was listed as a threatened species in 1980. Use of the elderberry bush by the beetle, a wood borer, is rarely apparent. Frequently, the only exterior evidence of the elderberry's use by the beetle is an exit hole created by the larva just prior to the pupal stage. According to the USFWWS, the Valley Elderberry Longhorn Beetle habitat is primarily in communities of clustered Elderberry plants located within riparian habitat. The USFWS stated that VELB habitat does not include every Elderberry plant in the Central Valley, such as isolated, individual plants, plants with stems that are less than one inch in basal diameter

or plants located in upland habitat.

Wetlands are defined under Title 33 §328.3 of the California Code of Regulations as "those areas that are inundated or saturated by surface or ground water at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions. Wetlands generally include swamps, marshes, bogs, and similar areas."

V. CULTURAL RESOURCES Would the project:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
a) Cause a substantial adverse change in the significance of a historical resource pursuant to §15064.5?				\boxtimes
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5?				
c) Disturb any human remains, including those interred outside of formal cemeteries?		\boxtimes		

Responses:

(a - b) No Impact.

The property is zoned Industrial Light and is in an area where there is very little likelihood that there will be any impacts to cultural resources.

(c) Less Than Significant with Mitigation Incorporation Mitigation for the management of unanticipated discoveries are provided. Review mitigation monitoring report form for listed mitigations.

Most of the archaeological survey work in the County has taken place in the foothills and mountains. This does not mean, however, that no sites exist in the western part of the County, but rather that this area has not been as thoroughly studied. There are slightly more than 2,000 recorded archaeological sites in the county, most of which are located in the foothills and mountains. Recorded prehistoric artifacts include village sites, camp sites, and bedrock milling stations, pictographs, petroglyphs, rock rings, sacred sites, and resource gathering areas. Madera County also contains a significant number of potentially historic sites, including homesteads and ranches, mining and logging sites and associated features (such as small camps, railroad beds, logging chutes, and trash dumps).

General Information

Public Resource Code 5021.1(b) defines a historic resource as "any object building, structure,

site, area or place which is historically significant in the architectural, engineering, scientific, economic, agricultural, educational, social, political, military, or cultural annals of California." These resources are of such import, that it is codified in CEQA (PRC Section 21000) which prohibits actions that "disrupt, or adversely affect a prehistoric or historic archaeological site or a property of historical or cultural significance to a community or ethnic or social groups; or a paleontological site except as part of a scientific study."

Archaeological importance is generally, although not exclusively, a measure of the archaeological research value of a site which meets one or more of the following criteria:

- Is associated with an event or person of recognized significance in California or American history or of recognized scientific importance in prehistory.
- Can provide information which is both of demonstrable public interest and useful in addressing scientifically consequential and reasonable archaeological research questions.
- Has a special or particular quality such as oldest, best example, largest, or last surviving example of its kind.
- Is at least 100 years old and possesses substantial stratigraphic integrity (i.e. it is essentially undisturbed and intact).
- Involves important research questions that historic research has shown can be answered only with archaeological methods.

(CEQA Guidelines §15064.5 for definitions)

Paleontology is a branch of geology that studies the life forms of the past, especially prehistoric life forms, through the study of plan and animal fossils. Paleontological resources represent limited, non-renewable and impact sensitive and educational resources. Most of the paleontological finds have been on the valley floor.

VI. ENERGY. Would the project:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
a) Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?				
b) Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?				
Responses:				

PG&E is the primary provider of energy to the area, and by all accounts has sufficient supplies to support growth within the County.

(a - b) Less Than Significant Impact. It is anticipated that during both the construction and operation phase, there will be a slight increase in energy usage.

A new building will be constructed because of this project. A temporary increase in energy resources may result during the construction period due to trucks hauling construction materials.

During the operational period of the project, there will be ongoing vehicular trips (approximately 15 per business day) generated from trucks and cars, which will also require fuel usage.

Adopted federal vehicle fuel standards have continually improved since their original adoption in 1975 and assists in avoiding the inefficient, wasteful and unnecessary use of energy by vehicles.

The project is not anticipated to conflict with any state or local renewable energy plan or energy efficiency plan.

VII. GEOLOGY AND SOILS Would the project:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
a) Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:				
i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zone Map issued by the State Geologist for the area, or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.				
ii) Strong seismic ground shaking?				
iii) Seismic-related ground failure, including liquefaction?				
iv) Landslides?				
b) Result in substantial soil erosion or the loss of topsoil?				

	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
c) Be located on a geological unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?			,	
d) Be located on expansive soil, as defined in Table 18- 1-B of the Uniform Building Code (1994), creating substantial direct or indirect risks to life or property?				
e) Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?				
f) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?				

(a-f) No Impact. The parcel is in an area where it is topographically not conducive to landslides, so therefore there will be no impacts. There will be no soil or tree removal needed for this proposed project. Topographical maps indicate a relatively flat area with minimal increases in elevation heading from west to east on the property. There are no known impacts that will occur as a direct or indirect result of this project.

General Information

Madera County is divided into two major physiographic and geologic provinces: the Sierra Nevada Range and the Central Valley. The Sierra Nevada physiographic province in the northeastern portion of the county is underlain by metamorphic and igneous rock. It consists mainly of homogenous types of granitic rocks, with several islands of older metamorphic rock. The central and western parts of the county are part of the Central Valley province, underlain by marine and non-marine sedimentary rocks.

The foothill area of the county is essentially a transition zone, containing old alluvial soils that have been dissected by the west-flowing rivers and streams which carry runoff from the Sierra Nevada's.

Seismicity varies greatly between the two major geologic provinces represented in Madera County. The Central Valley is an area of relatively low tectonic activity bordered by mountain ranges on either side. The Sierra Nevada's, partly within Madera County, are the result of movement of tectonic plates which resulted in the creation of the mountain range. The Coast Ranges on the west side of the Central Valley are also a result of these forces, and continued movement of the Pacific and North American tectonic plates continues to elevate the ranges. Most of the seismic hazards in Madera County result from movement along faults associated with the creation of these ranges.

There are no active or potentially active faults of major historic significance within Madera County.

The County does not lie within any Alquist Priolo Special Studies Zone for surface faulting or fault creep. However, there are two significant faults within the larger region that have been and will continue to be, the principle sources of potential seismic activity within Madera County.

<u>San Andreas Fault</u>: The San Andreas Fault lies approximately 45 miles west of the county line. The fault has a long history of activity and is thus a concern in determining activity in the area.

Owens Valley Fault Group: The Owens Valley Fault Group is a complex system containing both active and potentially active faults on the eastern base of the Sierra Nevada Range. This group is located approximately 80 miles east of the County line in Inyo County. This system has historically been the source of seismic activity within the County.

The *Draft Environmental Impact Report* for the state prison project near Fairmead identified faults within a 100 mile radius of the project site. Since Fairmead is centrally located along Highway 99 within the county, this information provides a good indicator of the potential seismic activity which might be felt within the County. Fifteen active faults (including the San Andreas and Owens Valley Fault Group) were identified in the *Preliminary Geotechnical Investigation*. Four of the faults lie along the eastern portion of the Sierra Nevada Range, approximately 75 miles to the northeast of Fairmead. These are the Parker Lake, Hartley Springs, Hilton Creek and Mono Valley Faults. The remaining faults are in the western portion of the San Joaquin Valley, as well as within the Coast Range, approximately 47 miles west of Fairmead. Most of the remaining 11 faults are associated with the San Andreas, Calaveras, Hayward and Rinconada Fault Systems which collectively form the tectonic plate boundary of the Central Valley.

In addition, the Clovis Fault, although not having any historic evidence of activity, is considered to be active within quaternary time (within the past two million years), is considered potentially active. This fault line lies approximately six miles south of the Madera County line in Fresno County. Activity along this fault could potentially generate more seismic activity in Madera County than the San Andreas or Owens Valley fault systems. However, because of the lack of historic activity along the Clovis Fault, there is inadequate evidence for assessing maximum earthquake impacts.

Seismic ground shaking, however, is the primary seismic hazard in Madera County because of the County's seismic setting and its record of historical activity (General Plan Background Element and Program EIR). The project represents no specific threat or hazard from seismic ground shaking, and all new construction will comply with current local and state building codes. Other geologic hazards, such as landslides, lateral spreading, subsidence, and liquefaction have not been known to occur within Madera County.

According to the Madera County General Plan Background Report, groundshaking is the primary seismic hazard in Madera County. The valley portion of Madera County is located on alluvium deposits, which tend to experience greater groundshaking intensities than areas located on hard rock. Therefore, structures located in the valley will tend to suffer greater damage from groundshaking than those located in the foothill and mountain areas.

Liquefaction is a process whereby soil is temporarily transformed to a fluid form during intense and prolonged ground shaking. According to the Madera County General Plan Background Report, although there are areas of Madera County where the water table is at 30 feet or less below the surface, soil types in the area are not conducive to liquefaction because they are either too coarse in texture or too high in clay content; the soil types mitigate against the potential for liquefaction.

VIII. GREENHOUSE GAS EMISSIONS Would the project:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?			\boxtimes	
b) Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?				

(a - b) Less Than Significant Impact. The proposed operation will have a less than significant impact relating to emitting greenhouse gases to the atmosphere. What little greenhouse gases generated will be from vehicular traffic related to construction on the site. Most of those vehicles will stay on site until construction is complete. Other vehicles will be hauling and delivering materials for the proposed project. After construction, the site will be visited year-round, 6 days a week, 9 hours per day by a maximum of 25 customers and between 4-6 employees. However, this project will contribute relatively small amounts of greenhouse gases

Greenhouse Gas (GHG) Emissions: The potential effect of greenhouse gas emission on global climate change is an emerging issue that warrants discussion under CEQA. Unlike the pollutants discussed previously that may have regional and local effects, greenhouse gases have the potential to cause global changes in the environment. In addition, greenhouse gas emissions do not directly produce a localized impact, but may cause an indirect impact if the local climate is adversely changed by its cumulative contribution to a change in global climate. Individual development projects contribute relatively small amounts of greenhouse gases that when added to other greenhouse gas producing activities around the world would result in an increase in these emissions that have led many to conclude is changing the global climate. However, no threshold has been established for what would constitute a cumulatively considerable increase in greenhouse gases for individual development projects. The State of California has taken several actions that help to address potential global climate change impacts.

Assembly Bill 32 (AB 32), the California Global Warming Solutions Act of 2006, outlines goals for local agencies to follow in order to bring Greenhouse Gas (GHG) emissions to 1990 levels (a 25% overall reduction) by the year 2020. The California Air Resources Board (CARB) holds the responsibility of monitoring and reducing GHG emissions through regulations, market mechanisms and other actions. A Draft Scoping Plan was adopted by CARB in order to provide guidelines and policy for the State to follow in its steps to reduce GHG. According to CARB, the scoping plan's GHG reduction actions include: direct regulations, alternative compliance mechanisms, monetary and non-monetary incentives, voluntary actions, and market-based mechanisms such as a cap-and-trade system.

Following the adoption of AB 32, the California State Legislature adopted Senate Bill 375, which became the first major bill in the United States that would aim to limit climate change by linking

directly to "smart growth" land use principles and transportation. It adds incentives for projects which intend to be in-fill, mixed use, affordable and self-contained developments. SB 375 includes the creation of a Sustainable Communities Strategy (SCS) through the local Metropolitan Planning Organizations (MPO) in order to create land use patterns which reduce overall emissions and vehicle miles traveled. Incentives include California Environmental Quality Act streamlining and possible exemptions for projects which fulfill specific criteria.

	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
IX. HAZARDS AND HAZARDOUS MATERIALS Would the project:				
a) Create a significant hazard to the public or the environment through the routine transport, use or disposal of hazardous materials?				
b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?				
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?				
d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?	TAXABLE TO THE TAXABL			
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard or excessive noise for people residing or working in the project area?				
f) Impair implementation of, or physically interfere with, an adopted emergency response plan or emergency evacuation plan?				\boxtimes
g) Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires?				\boxtimes

Responses:

(a - b) Less Than Significant Impact. The operations of the proposed project will have a less than significant impact due to the conditions regarding storm water design that our Public Works Department has required.

(c - g) No Impact. No impacts have been identified as a result of this project.

General Information

Any hazardous material because of its quantity, concentration, physical or chemical properties, pose a significant present or potential hazard to human health and safety, or the environment the California legislature adopted Article I, Chapter 6.95 of the Health and Safety Code, Sections 25500 to 25520 that requires any business handling or storing a hazardous material or hazardous waste to establish a Business Plan. The information obtained from the completed Business Plans will be provided to emergency response personnel for a better-prepared emergency response due to a release or threatened release of a hazardous material and/or hazardous waste.

Business owners that handle or store a hazardous material or mixtures containing a hazardous material, which has a quantity at any one time during the year, equal to or greater than:

- 1) A total of 55 gallons,
- 2) A total of 500 pounds,
- 3) 200 cubic feet at standard temperature and pressure of compressed gas,
- 4) Any quantity of Acutely Hazardous Material (AHM).

Assembly Bill AB 2286 requires all business and agencies to report their Hazardous Materials Business Plans to the Certified Unified Program Agency (CUPA) information electronically at http://cers.calepa.ca.gov

X. HYDROLOGY AND WATER QUALITY Would the project:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
a) Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or groundwater quality?				
b) Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater-management of the basin?				
c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would:				

(i) result in substantial erosion or siltation on- or off-site;	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
(ii) substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or offsite;				
(iii) create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff; or			, and an	
(iv) impede or redirect flood flows?				\boxtimes
d) In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?				\boxtimes
e) Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?				

(a - b) No Impact. No impacts have been identified as a result of this project.

(c) Less than Significant Impact. The proposed project is located within Special Flood Hazard area Zone AO. It will have a less than significant impact due to the conditions that our Public Works Department has placed which requires an elevation certificate to determine the base flood elevation, as well to submit a grading, drainage, and storm water design plan prior to issuance of a building permit.

(d - e) No Impact. No impacts have been identified as a result of this project.

General Information

Groundwater quality contaminants of concern in the Valley Floor include high salinity (total dissolved solids), nitrate, uranium, arsenic, methane gas, iron, manganese, slime production, and dibromochloropropane with the maximum contaminant level exceeded in some areas. Despite the water quality issues noted above, most of the groundwater in the Valley Floor is of suitable quality for irrigation. Groundwater of suitable quality for public consumption has been demonstrated to be present in most of the area at specific depths.

Groundwater quality contaminants of concern in the Foothills and Mountains include manganese, iron, high salinity, hydrogen sulfide gas, uranium, nitrate, arsenic, and methylbutylethylene (MTBE) with the maximum concentration level being exceeded in some areas. Despite these problems, there are substantial amounts of good-quality groundwater in each of the areas

evaluated in the Foothills and Mountains. Iron and manganese are commonly removed by treatment. Uranium treatment is being conducted on a well by the Bass Lake Water Company.

A seiche is an occasional and sudden oscillation of the water of a lake, bay or estuary producing fluctuations in the water level and caused by wind, earthquakes or changes in barometric pressure. A tsunami is an unusually large sea wave produced by seaquake or undersea volcanic eruption (from the Japanese language, roughly translated as "harbor wave"). According to the California Division of Mines and Geology, there are no active or potentially active faults of major historic significance within Madera County. As this property is not located near any bodies of water, no impacts are identified.

The flood hazard areas of the County of Madera are subject to periodic inundation which results in loss of life and property, health and safety hazards, disruption of commerce and governmental services, extraordinary public expenditures for flood protection and relief, and impairment of the tax base, all of which adversely affect the public health, safety and general welfare. These flood losses are caused by uses that are inadequately elevated, floodproofed, or protected from flood damage. The cumulative effect of obstruction in areas of special flood hazards which increase flood height and velocities also contribute to flood loss.

XI. LAND USE AND PLANNING Would the project:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
a) Physically divide an established community?				\boxtimes
b) Cause a significant environmental impact due to a conflict with any applicable land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?				\boxtimes

Responses:

(a - b) No Impact. This project will not physically divide an existing community and is not in conflict with any applicable land use plan, policy or regulation.

Less Than
Potentially Significant Less Than
Significant With Mitigation Significant
Impact Incorporation Impact

No Impact

XII. MINERAL RESOURCES

Would the project:

a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?				
b) Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?				
Responses: (a - b) No Impact. There are no known minerals in	the vicinit	y of the proje	ect site.	
XIII.NOISE Would the project result in:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
a) Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinances, or applicable standards of other agencies?				
b) Generation of excessive groundborne vibration or groundborne noise levels?		\boxtimes		
c) For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?				
Responses: a-b) Less Than Significant Impact With Mitigation project will have a temporary and permanent increan increase will only occur during daylight hours and will be evels. After construction, this facility will be recyclanticipated that the proposed project will generate.	se in amb I have a le ing year-r	ient noise le ss than signil ound, 6 day:	vels. This ficant impa s a week.	temporary ct on noise While it is

because sound decreases with distance, with mitigations such as set hours of operations (Monday - Friday, 8:00AM - 5:00PM; Saturday, 9:00AM - 4:00PM) it will not generate excessive ground borne vibration or noise levels in the area or in excess of the local general plan, noise ordinance, or applicable standards of other agencies.

(c) No Impact. This project is .66 miles away from an airstrip and is in an Airport/Airspace Overlay district. This project will not interfere with flight patterns as an overall whole. However, there will be mitigations placed on the project to continue not being an impact to flight operations.

General Discussion

The Noise Element of the Madera County General Plan (Policy 7.A.5) provides that noise which

will be created by new non-transportation noise sources shall be mitigated so as not to exceed the Noise Element noise level standards on lands designated for noise-sensitive uses. However, this policy does not apply to noise levels associated with agricultural operations. All the surrounding properties, while include some residential units, are designated and zoned for agricultural uses. This impact is therefore considered less than significant.

Construction noise typically occurs intermittently and varies depending upon the nature or phase of construction (e.g. demolition/land clearing, grading and excavation, erection). The United States Environmental Protection Agency has found that the average noise levels associated with construction activities typically range from approximately 76 dBA to 84 dBA Leq, with intermittent individual equipment noise levels ranging from approximately 75 dBA to more than 88 dBA for brief periods.

Short Term Noise

Noise from localized point sources (such as construction sites) typically decreases by approximately 6 dBA with each doubling of distance from source to receptor. Given the noise attenuation rate and assuming no noise shielding from either natural or human-made features (e.g. trees, buildings, and fences), outdoor receptors within approximately 400 feet of construction site could experience maximum noise levels of greater than 70 dBA when onsite construction-related noise levels exceed approximately 89 dBA at the project site boundary. Construction activities that occur during the more noise-sensitive eighteen hours could result in increased levels of annoyance and sleep disruption for occupants of nearby existing residential dwellings. As a result, noise-generating construction activities would be considered to have a potentially significant short-term impact. However with implementation of mitigation measures, this impact would be considered less than significant.

Long Term Noise

Mechanical building equipment (e.g. heating, ventilation and air conditioning systems, and boilers), associated with the proposed structures, could generate noise levels of approximately 90 dBA at 3 feet from the source. However, such mechanical equipment systems are typically shielded from direct public exposure and usually housed on rooftops, within equipment rooms, or within exterior enclosures.

Landscape maintenance equipment, such as leaf blowers and gasoline powered mowers, could result in intermittent noise levels that range from approximately 80 to 100 dBA at 3 feet, respectively. Based on an equipment noise level of 100 dBA, landscape maintenance equipment (assuming a noise attenuation rate of 6 dBA per doubling of distance from the source) may result in exterior noise levels of approximately 75 dBA at 50 feet.

MAXIMUM ALLOWABLE NOISE EXPOSURE FOR NON-TRANSPORTATION NOISE SOURCES*

Residential	Commercial	Industrial	Industrial	Agricultural
		(L)	(H)	

Residential	AM	50	60	55	60	60
	PM	45	55	50	55	55
Commercial	AM	60	60	60	65	60
	PM	55	55	55	· 60	55
Industrial	AM	55	60	60	65	60
(L)	PM	50	55	55	60	55
Industrial	AM	60	65	65	70	65
(H)	PM	55	60	60	65	60
Agricultural	AM	60	60	60	65	60
	PM	55	55	55	60	55

^{*}As determined at the property line of the receiving land use. When determining the effectiveness of noise mitigation measures, the standards may be applied on the receptor side of noise barriers at the property line.

AM = 7:00 AM to 10:00 PM

PM = 10:00 PM to 7:00 AM

L = Light

H = Heavy

Note: Each of the noise levels specified above shall be lowered by 5 dB for pure tone noises, noises consisting primarily of speech or music, or for recurring impulsive noises. These noise level standards do not apply to residential units established in conjunction with industrial or commercial uses (e.g. caretaker dwellings).

Sensitive Noise Receptors include residential areas, hospitals, schools, performance spaces, businesses, and religious congregations.

Vibrating objects in contact with the ground radiate energy through the ground. Vibrations from large and/or powerful objects are perceptible by humans and animals. Vibrations can be generated by construction equipment and activities. Vibrations attenuate depending on soil characteristics and distance. Vibration perception threshold: The minimum ground or structure-borne vibrational motion necessary to cause a normal person to be aware of the vibration by such direct means as, but not limited to, sensation by touch or visual observation of moving objects. The perception threshold shall be presumed to be a motion velocity of one-tenth (0.1) inches per second over the range of one to one hundred Hz.

Reaction of People and Damage to Buildings from Continuous Vibration Levels				
Velocity Level, PPV (in/sec)	Human Reaction	Effect on Buildings		
0.006 to 0.019	Threshold of perception; possibility of intrusion	Damage of any type unlikely		
0.08	Vibration readily perceptible	Recommended upper level of vibration to which ruins and ancient monuments should be subjected		
0.10	Continuous vibration begins to annoy people	Virtually no risk of architectural damage to normal buildings		

0.20	Vibration annoying to people in buildings	Risk of architectural damage to normal dwellings such as plastered walls or ceilings			
0.4 to 0.6	Vibration considered unpleasant by people subjected to continuous vibrations vibration	Architectural damage and possibly minor structural damage			
Source: Whiffen and Leonard 1971					

XIV. POPULATION AND HOUSING Would the project:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
a) Induce substantial unplanned population growth in an area, either directly (for example, by proposing new homes and business) or indirectly (for example, through extension of roads or other infrastructure)?				
b) Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?				\boxtimes

(a - b) No Impact. The operations of the proposed facility will not induce population growth, displace any homes, require construction of replacement homes, or displace persons.

The area surrounding this parcel are Industrial zoned parcels.

Less Than
Potentially Significant Less Than
Significant With Mitigation Significant No
Impact Incorporation Impact Impact

XV. PUBLIC SERVICES

a) Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:

	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
i) Fire protection?				\boxtimes
ii) Police protection?				\boxtimes
iii) Schools?				\boxtimes
iv) Parks?				\boxtimes
v) Other public facilities?				\boxtimes

Initial Study

(a - i) No Impact. The Madera County Fire Department exists through a contract between Madera County and the CALFIRE (California Department of Forestry and Fire Prevention) and operates six stations for County responses in addition to the state-funded CALFIRE stations for state responsibility areas. Under an "Amador Plan" contract, the County also funds the wintertime staffing of four fire seasonal CALFIRE stations. In addition, there are ten paid-call (volunteer) fire companies that operate from their own stations. The administrative, training, purchasing, warehouse, and other functions of the Department operate through a single management team with County Fire Administration.

The sole structure proposed for the project site will need to be built pursuant to the most current Building and Fire/Life Safety codes.

(a - ii) No Impact. Crime and emergency response is provided by the Madera County Sherriff's Department. There will be an incidental need for law enforcement in the events of theft and vandalism on the project site.

A Federal Bureau of Investigations 2009 study suggests that there is on average of 2.7 law enforcement officials per 1,000 population for all reporting counties. The number for cities had an average of 1.7 law enforcement officials per 1,000 population.

(a - iii) No Impact. No impacts are anticipated as a result of this project as it does not relate to any educational programs.

Single Family Residences have the potential for adding to school populations. The average per Single Family Residence is:

Grade	Student Generation per Single Family Residence
K-6	0.425
7 – 8	0.139
9 – 12	0.214

(a - iv) No Impact. No impacts are anticipated as a direct, indirect, short or long term impact as

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a result of this project.				
The Madera County General Plan allocates three acre population.	es of park	available lan	d per 1,000) residents'
(a - v) No Impact. No impacts identified as a result	of this pro	ject.		
XVI. RECREATION	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?				
b) Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?				
Responses: (a - b) No Impact. The project would have no disceled a locate and the Madera County General Plan allocates three acrespopulation.		available land	d per 1,000) residents'
XVII. TRANSPORTATION Would the project:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
a) Conflict with a program, plan, ordinance, or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?				
b) Would the project conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b)?				
				\boxtimes

	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
c) Substantially increase hazards due to a geometric design feature (e.g. sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?				
d) Result in inadequate emergency access?				\boxtimes

(a - d) No Impact. No impacts have been identified as a result of this project. The parcel is located in an Industrial Zone. No new roads will be constructed as part of this project. All infrastructure is existing.

During the period of any potential construction of the project, it is expected that there will be some construction related vehicles.

Madera County currently uses Level Of Service "D" as the threshold of significance level for roadway and intersection operations. The following charts show the significance of those levels.

Level of Service	Description	Average Control Delay (sec./car)
A	Little or no delay	0 – 10
В	Short traffic delay	>10 – 15
С	Medium traffic delay	> 15 – 25
D	Long traffic delay	> 25 – 35
Е	Very long traffic delay	> 35 – 50
F	Excessive traffic delay	> 50

Unsignalized intersections.

Level of Service	Description	Average Control Delay (sec./car)
A	Uncongested operations, all queues clear in single cycle	< 10
В	Very light congestion, an occasional phase is fully utilized	>10 – 20
С	Light congestion; occasional queues on approach	> 20 – 35
D	Significant congestion on critical approaches, but intersection is functional. Vehicles required to wait through more than one cycle during short peaks. No long-	> 35 – 55

	standing queues formed.	
· E	Severe congestion with some long-standing queues on critical approaches. Traffic queues may block nearby intersection(s) upstream of critical approach(es)	> 55-80
F	Total breakdown, significant queuing	> 80

Signalized intersections.

Level of service	Freeways	Two-lane rural highway	Multi-lane rural highway	Expressway	Arterial	Collector
Α	700	120	470	720	450	300
В	1,100	240	945	840	525	350
С	1,550	395	1,285	960	600	400
D	1,850	675	1,585	1,080	675	450
E	2,000	1,145	1,800	1,200	750	500

Capacity per hour per lane for various highway facilities

Madera County is predicted to experience significant population growth in the coming years (62.27 percent between 2008 and 2030). Accommodating this amount of growth presents a challenge for attaining and maintain air quality standards and for reducing greenhouse gas emissions. The increase in population is expected to be accompanied by a similar increase in vehicle miles traveled (VMT) (61.36 percent between 2008 and 2030).

Horizon Year	Total Population (thousands)	Employment (thousands)	Average Weekday VMT (millions)	Total Lane Miles
2010	175	49	5.4	2,157
2011	180	53	5.5	NA
2017	210	63	6.7	NA
2020	225	68	7.3	2,264
2030	281	85	8.8	2,277

Source: MCTC 2007 RTP

The above table displays the predicted increase in population and travel. The increase in the lane miles of roads that will serve the increase in VMT is estimated at 120 miles or 0.94 percent by 2030. This indicates that roadways in Madera County can be expected to become much more crowded than is currently experienced.

Emissions of CO (Carbon Monoxide) are the primarily mobile-source criteria pollutant of local concern. Local mobile-source CO emissions near roadway intersections are a direct function of traffic volume, speed and delay. Carbon monoxide transport is extremely limited; it disperses rapidly with distance from the source under normal meteorological conditions. Under certain meteorological conditions, however, CO concentrations close to congested roadway or intersection may reach unhealthy levels, affecting local sensitive receptors (residents, school

children, hospital patients, the elderly, etc.). As a result, the SJVAPCP recommends analysis of CO emissions of at a local rather than regional level. Local CO concentrations at intersections projected to operate at level of service (LOS) D or better do not typically exceed national or state ambient air quality standards. In addition, non-signalized intersections located within areas having relatively low background concentrations do not typically have sufficient traffic volumes to warrant analysis of local CO concentrations.

As with most rural areas, Madera County is served by limited alternative transportation modes. Currently, only limited public transportation facilities or routes exist within the area. Volunteer systems such as the driver escort service, as well as the senior bus system, operate for special purpose activities and are administered by the Madera County Action Committee. The rural densities which are prevalent throughout the region have typically precluded successful public transit systems, which require more concentrated populations in order to gain sufficient ridership.

XVIII. TRIBAL CULTURAL RESOURCES Would the project: a) Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code Section 21074 as either a site, feature, place cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
 Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code Section 5020.1(k), or 				
ii. A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resources Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.				

Responses:

(a - d) No Impact. Notices were sent to local Tribes as per AB 52. No comments were received by the tribes.

XIX. UTILITIES AND SERVICE SYSTEMS Would the project:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
a) Require or result in the relocation or construction of new or expanded water, wastewater treatment, or stormwater drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?				
b) Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?				\boxtimes
c) Result in a determination by the wastewater treatment provider which serves or may serve the project that it had adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?				
d) Generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?				
e) Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?				\boxtimes
Responses:				

R

(a - e) No Impact. No impacts have been identified as a result of this project. The proposed project would not result in a change to facilities or operations of existing wastewater treatment plants, nor would it generate wastewater. A well will be drilled to provide sufficient water supplies to serve the project.

Water Quality Issues

Erosion and sedimentation/siltation are two potentially significant impacts related to development with the entire Oakhurst area. These impacts are generally proportional to the intensity of development which occurs in an area, including the amount of the clearing and grading which is necessary.

Rainfall is unable to percolate into the portions of each site that are paved over and is converted almost entirely into storm run-off, often exceeding the capacity of existing drainage system, causing intermittent flooding, increased flooding and other adverse impacts. Pollutants associated with parking lots (oil & grease predominately) will be found in high quantities after the first rain of the season. These pollutants have the potential of contaminating ground and surface water sources.

Groundwater availability issues

Groundwater within the area is generally limited and unpredictable as a result of geologic formation which characterizes the mountain and foothill regions of Madera County. These areas are generally underlain by impervious bedrock, and "groundwater" is available only through water bearing fractures within these formations. Within these "fracture" systems the ability to store and transmit water is solely dependent on the development of secondary openings such as faults, joints and exfoliation planes.

Due to these concerns regarding the uncertainty of groundwater, the Area Plan outlines the need to both understand groundwater availability for the area, and to examine opportunities to develop a source of surface water for the community. Several potential surface water sources for the greater eastern Madera County area have been evaluated over the years. Planning documents for the area beginning in the early 1960's identified the potential for a "Soquel" reservoir above Oakhurst within the Sierra National Forest. Later concepts included purchasing surface rights and delivering water from Bass Lake or the Fresno River. Most recently, the potential to purchase and deliver water from Redinger Lake has been studied. The development and implementation of a plan for surface water source been hindered by the presence of existing commitments for all surface water in the Additionally, environmental clearances, technical requirements, and the costs associated with developing a surface water source are significant. Despite these hurdles, the Area Plan notes that a surface water source must be viewed as the long-term solution and includes as a policy the initiation of a study to examine opportunities for a surface water source. The following Area Plan policies are proposed to address issues related to the provision of water.

Wastewater Issues

The reliance on septic systems has generated concerns regarding potential impacts to both surface and ground water quality, particularly where septic systems are concentrated on individual lots. This project will have an on-site treatment facility.

Solid Waste Issues

According to the Madera County General Plan Background report, all solid waste generated in the unincorporated area is currently disposed of at the Fairmead Landfill, which is owned by the County and operated by Madera Disposal Systems, Inc. The landfill facility is located on 48 acres at the southeast corner of Road 19 and Avenue 22. The landfill is expected to reach capacity in 2020. If additional waste can be diverted, the life of the expansion area could be increased. There is the potential for approximately 28 residential units' total that would be in need of disposing of residential related waste material to this landfill. Recycling measures are strongly encouraged. According to the California Integrated Waste Management Board, the generation rate per resident is 0.63 pounds per day of trash.

General Discussion

Madera County has 34 County Service Areas and Maintenance Districts that together operate 30 small water systems and 16 sewer systems. Fourteen of these special districts are located in the Valley Floor, and the remaining 20 special districts are in the Foothills and Mountains. MD-1 Hidden Lakes, Bass Lake (SA-2B and SA-2C) and SA-16 Sumner Hill have surface water treatment plants, with the remaining special districts relying solely on groundwater.

The major wastewater treatment plants in the County are operated in the incorporated cities of Madera and Chowchilla and the community of Oakhurst. These wastewater systems

have been recently or are planned to be upgraded, increasing opportunities for use of recycled water. The cities of Madera and Chowchilla have adopted or are in the process of developing Urban Water Management Plans. Most of the irrigation and water districts have individual groundwater management plans. All of these agencies engage in some form of groundwater recharge and management.

Groundwater provides almost the entire urban and rural water use and about 75 percent of the agricultural water use in the Valley Floor. The remaining water demand is met with surface water. Almost all of the water use in the Foothills and Mountains is from groundwater with only three small water treatment plants relying on surface water from the San Joaquin River and its tributaries.

In areas of higher precipitation (Oakhurst, North Fork, and the topographically higher part of the Coarsegold Area), groundwater recharge is adequate for existing uses. However, some problems have been encountered in parts of these areas due to well interference and groundwater quality issues. In areas of lower precipitation (Raymond-Hensley Lake and the lower part of the Coarsegold area), groundwater recharge is more limited, possibly requiring additional water supply from other sources to support future development.

Madera County is served by a solid waste facility (landfill) in Fairmead. There is a transfer station in North Fork. The Fairmead facility also provides for Household Hazardous Materials collections on Saturdays. The unincorporated portion of the County is served by Red Rock Environmental Group. Above the 1000 foot elevation, residents are served by EMADCO services for solid waste pick-up.

XX. WILDFIRE If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
a) Substantially impair an adopted emergency response plan or emergency evacuation plan?				\boxtimes
b) Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to, pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?				\boxtimes
c) Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?				
				\boxtimes

Less Than Potentially Significant Less Than Significant With Mitigation Significant Nο Impact Incorporation Impact Impact d) Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability. or drainage changes? Responses: (a-d) No Impact. No impacts identified as a result of this project. Less Than Potentially Significant Less Than Significant With Mitigation Significant No Impact Incorporation Impact Impact XIX. **MANDATORY FINDINGS OF** SIGNIFICANCE a) Does the project have the potential to substantially \boxtimes degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below selfsustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory? b) Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are significant when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects.) d) Does the project have environmental effects which П П \times will cause substantial adverse effects on human beings, either directly or indirectly? Responses: CEQA defines three types of impacts or effects: Direct impacts are caused by a project and occur at the same time and place (CEQA §15358(a)(1). Indirect or secondary impacts are reasonably foreseeable and are caused by a project but occur at a different time or place. They may include growth inducing effects and other effects related to changes

in the pattern of land use, population density or growth rate and

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Initial Study

related effects on air, water and other natural systems, including ecosystems (CEQA §15358(a)(2).

- Cumulative impacts refer to two or more individual effects which, when considered together, are considerable or which compound or increase other environmental impacts (CEQA §15355(b)). Impacts from individual projects may be considered minor, but considered retroactively with other projects over a period of time, those impacts could be significant, especially where listed or sensitive species are involved.
- (a) Less Than Significant Impact. The project, with incorporation of mitigation measures, would have a less than significant effect on the environment. The potential for impacts to biological resources, geology and soils, and cultural resources from the implementation of the proposed Project would be less than significant with the incorporation of the mitigation measures. Accordingly, the Project would involve no potential for significant impacts through the degradation of the quality of the environment, the reduction in the habitat or population of fish or wildlife, including endangered plants or animals, the elimination of a plant or animal community or example of a major period of California history or prehistory
- (b) Less Than Significant Impact. CEQA Guidelines Section 15064(i) States that a Lead Agency shall consider whether the cumulative impact of a project is significant and whether the effects of the project are cumulatively considerable. The assessment of the significance of the cumulative effects of a project must, therefore, be conducted in connection with the effects of past projects, other current projects, and probable future projects. The Project would include the construction of an approach and new concrete driveway. No additional roads would be constructed as a result of the Project, nor would any additional public services be required. Therefore, implementation of the Project would not result in significant cumulative impacts and all potential impacts would be reduced to less than significant through the implementation of mitigation measures and basic regulatory requirements incorporated into future Project design
- (c) Less Than Significant Impact. The project in and of itself would not create significant hazard to the public or the environment. Air quality/dust exposure impacts could occur temporarily as a result of project construction. However, implementation of basic regulatory requirements would ensure that impacts are less than significant.

Mitigation Measures

See attached.

Bibliography

California Department of Finance

California Department of Transportation (CALTRANS), Outdoor Advertising Act and Regulations, 2014.

California Integrated Waste Management Board

California Environmental Quality Act Guidelines

United States Environmental Protection Agency

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Federal Highway Administration (FHWA), "The Effects of Commercial Electronic Variable Message Signs (CEVMS) on Driver Attention and Distraction: An Update." February 2009.

Madera County Airport Land Use Compatibility Plan

Madera County Dairy Standards Environmental Impact Report

Madera County General Plan

Madera County Integrated Regional Water Management Plan

Madera County Department of Environmental Health

Madera County Fire Marshall's Office

Madera County Department of Public Works

Madera County Roads Department

State of California, Department of Finance, E-5 Population and Housing Estimates for Cities, Counties, and the State, 2011-2020, with 2010 Census Benchmark. Sacramento, California, April 2021

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MND 2021-08

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June 1, 2021

MITIGATED NEGATIVE DECLARATION

MND

RE:

CUP #2021-003 - El Toro Iron & Metal Recycling

LOCATION AND DESCRIPTION OF PROJECT:

The subject property is located on the east side of Road 24 approximately .31 miles south of its intersection with Avenue 18 (No situs), Madera. This request is for a Conditional Use Permit (2021-003) to allow a scrap iron and metal recycling yard with an Industrial, Urban or Rural, Light District. The facility is considered a compatible use with the property's zoning and general plan land use designation.

ENVIRONMENTAL IMPACT:

No adverse environmental impact is anticipated from this project.

BASIS FOR NEGATIVE DECLARATION:

See attached

Madera County Environmental Committee

A copy of the negative declaration and all supporting documentation is available for review at the Madera County Planning Department, 200 West Fourth Street, Ste. #3100, Madera, California.

DATED:

June 1, 2021

FILED:

PROJECT APPROVED: