



City of Kerman

"Community Comes First"

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FINAL NEGATIVE DECLARATION

**CITY OF Kerman
VINELAND AVENUE WIDENING PROJECT**

STATE CLEARINGHOUSE NO. 2014041062

**PREPARED FOR:
CITY OF Kerman
PUBLIC WORKS DEPARTMENT**

**PREPARED BY:
YAMABE & HORN ENGINEERING, INC.**

JUNE 5, 2014

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1. INTRODUCTION

1.1 Regulatory Guidance

The Initial Study as prepared in accordance with CEQA, Public Resources Code 21000 et. Seq., and the State CEQA Guidelines, Title 14 California Code of Regulations (CCR) 15000 et. Seq. An Initial Study is prepared by a lead agency to determine if a project may have a significant effect on the environment. The Initial Study relies on expert opinion based on facts, technical studies, or other substantial evidence to document its findings.

In accordance with State CEQA Guidelines 15064(a), an Environmental Impact Report (EIR) must be prepared if there is substantial evidence that a project may have a significant effect on the environment. A Negative Declaration is prepared if the agency finds that a proposed project would not have a significant effect on the environment, and if the lead agency prepared a written statement supporting that finding. A Mitigated Negative Declaration shall be prepared with the Initial Study identifies potentially significant effects, but revision made the project and agreed to by the project applicant would avoid or mitigate the effects of the project.

1.2 Lead Agency

The lead agency is the public agency with primary responsibility over the proposed project. In accordance with State CEQA Guidelines 15051 (b)(1), “the lead agency will normally be the agency with general governmental powers, such as a city or county, rather than an agency with a single or limited purpose.” The lead agency for the proposed project is the City of Kerman.

1.3 Project Objective

The proposed project consists of the widening of Vineland Avenue, from Kearney Boulevard to 700 feet north, to the ultimate width for a City of Kerman standard collector street (84 foot right-of-way; 64 feet from curb to curb). A Location Map and Vicinity Map for the project are provided in Appendix A as Exhibit 1 and 2, respectively. The widening will consist of the construction of an 8 foot parking lane and 5 foot bike lane in each direction. The proposed project will also include the construction of concrete curb & gutter, concrete sidewalk, and concrete improvements at the intersection of Vineland Avenue and Kearney Boulevard. Storm drain facilities will be installed to serve the widened roadway. Right of way acquisition will be required from the property along the west side of Vineland Avenue within the project limits.

1.4 Summary of Findings

This Negative Declaration includes the Initial Study and Environmental Checklist that identifies potential environmental impacts and a discussion of each impact that would result from implementation of the proposed project. Based on the Initial Study, Environmental Checklist and the supporting environmental analysis provided in this document, development of the proposed project would result in the following impacts:

- **No Impact:** Aesthetics, Agriculture and Forestry Resources, Biological Resources, Cultural Resources, Geology and Soils, Hydrology and Water Quality, Land Use and Planning, Mineral Resources, Population and Housing, Public Services, Recreation, Transportation/Traffic, Utilities and Services Systems, and Mandatory Findings of Significance
- **Less than Significant Impacts:** Air Quality, Greenhouse Gas Emissions, Hazards and Hazardous Materials, and Noise

In accordance with State CEQA Guidelines 15070, a Negative Declaration may be prepared if the proposed project will not have a significant effect on the environment. There is no substantial evidence that the proposed project would have a significant effect on the environment based on the available project information and the environmental analysis presented in this document. Therefore, a Negative Declaration is proposed to be adopted in accordance with CEQA Guidelines.

2. ENVIRONMENTAL SETTING

2.1 Site-Specific Environmental Setting

The project is located along Vineland Avenue, from Kearney Boulevard to 700 feet north, in the City of Kerman, within the County of Fresno, in the San Joaquin Valley.

The topography of the project limits is characterized by relatively flat terrain, typical of the City and the San Joaquin Valley. Existing plant life surrounding the project consists primarily of residential landscape planting, including trees, shrubs, and turf grass lawns. Due to development of the area, there is no suitable habitat for native plant or animal species.

The area climate is Mediterranean which is characterized by hot dry summers and mild winters. It is not uncommon for maximum temperatures to exceed 100 degrees during the summer months. The rainy season generally extends from November through April. Average annual precipitation is approximately 11.5 inches.

The area soils are generally composed of Hesperia Sandy Loam (43 inches of Sandy Loam followed by Silt), according the Soil survey of Eastern Fresno County, prepared by the Soil Conservation Service, Department of Agriculture. These soils are well drained and are formed from granitic alluvium.

The City of Kerman is located within the San Joaquin Valley Air Basin, which currently does not meet Ozone and Particulate Matter National and State Ambient Air Quality Standards. The City is under the jurisdiction of the San Joaquin Valley Air Pollution Control District (SJVAPCD).

2.2 Land Use

The City supports a variety of land uses including residential, commercial, industrial, and agricultural uses.

The project will be located within City public street right-of-way and is surrounded by single family residential land use, see Exhibit 3 and 7 in Appendix A.

3. PROJECT INFORMATION

3.1 Background

The segment of Vineland Avenue from Kearney Boulevard to 700 feet north has been improved with a landscaped median and center travel lanes. However, the street has not been improved to its ultimate width, which will include an 8 foot parking lane and 5 foot bike lane in each direction. The contiguous segments of Vineland Avenue to the north and south of the proposed project have already been improved to the ultimate width for the collector street designation.

The proposed project is included in the City's Five-Year Capital Improvement Program and the City has received Federal funding through the Regional Surface Transportation Program (RSTP) for the project. The proposed project will result in a street width contiguous with the segments of Vineland Avenue to the north and south of the project.

3.2 Location

The proposed project is located in the City of Kerman, County of Fresno, California. The project is located along Vineland Avenue from Kearney Boulevard to 700 feet north of Kearney Boulevard, as shown on the Vicinity Map included as Exhibit 2 in Appendix A.

3.3 Project Description

The proposed project consists of the widening of Vineland Avenue, from Kearney Boulevard to 700 feet north, to the ultimate width for a City of Kerman standard collector street (84 foot right-of-way; 64 feet from curb to curb). A Location Map and Vicinity Map for the project are provided in Appendix A as Exhibit 1 and 2, respectively. The widening will consist of the construction of an 8 foot parking lane and 5 foot bike lane in each direction. The proposed project will also include the construction of concrete curb & gutter, concrete sidewalk, and concrete improvements at the intersection of Vineland Avenue and Kearney Boulevard. Storm drain facilities will be installed to serve the widened roadway.

Right of way acquisition will be required from the property along the west side of Vineland Avenue within the project limits. The property from which right-of-way is to be acquired is currently developed with a single family residence. The right-of-way will not affect the residence or require relocation of any private improvements. The right-of-way acquisition will require the removal of three residential type trees.

3.4 Proposed Project Schedule

Construction on the proposed project is scheduled to begin in Summer of 2015.

4. FINDINGS AND CONCLUSIONS

Based on the initial findings and conclusion of the environmental checklist, provided in the attachments, it is concluded that implementation of the proposed project will not have a significant effect on the environment. The City will be preparing a Negative Declaration for the Vineland Avenue Widening Project.

5. ENVIRONMENTAL DETERMINATION

5.1 Public Review

In accordance with CEQA Guidelines, the Proposed Negative Declaration for the Vineland Avenue Widening Project was submitted to the California State Clearinghouse (SCH) for a thirty (30) day public review commencing on April 16, 2014 and ending on May 15, 2014. The SCH No. assigned to the Proposed Negative Declaration is 2014041062. A Notice of Intent (NOI) to Adopt a Negative Declaration was filed with the Fresno County Clerk's Office on April 16, 2014 and published in the Kerman News on April 23, 2014.

The public review period for the Proposed Negative Declaration was conducted in accordance with CEQA Guidelines 15072 and 15073.

5.2 Comments and Responses to Comments

The following is a list of comment letters received, and any required response. Copies of the full comment letters and responses, if required, are included in Appendix F.

1. Santa Rosa Rancheria Tachi Yokut Tribe (SRRTYT), dated April 22, 2014

Comment(s): Due to the proximity of the project to known cultural resources and known past habitation of the area, there is the potential for encountering cultural resources within the project area. SRRTYT recommends Cultural Monitoring throughout the project, with a minimum requirement of a Cultural Presentation to construction crews prior to commencement of construction.

Response(s): The City will arrange for an on-site Cultural Presentation to be conducted with the awarded contractor prior to the start of any construction. The City will also consult with SRRTYT regarding other Cultural Monitoring requirements prior to and during construction.

5.3 Environmental Determination

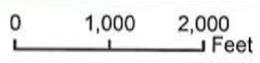
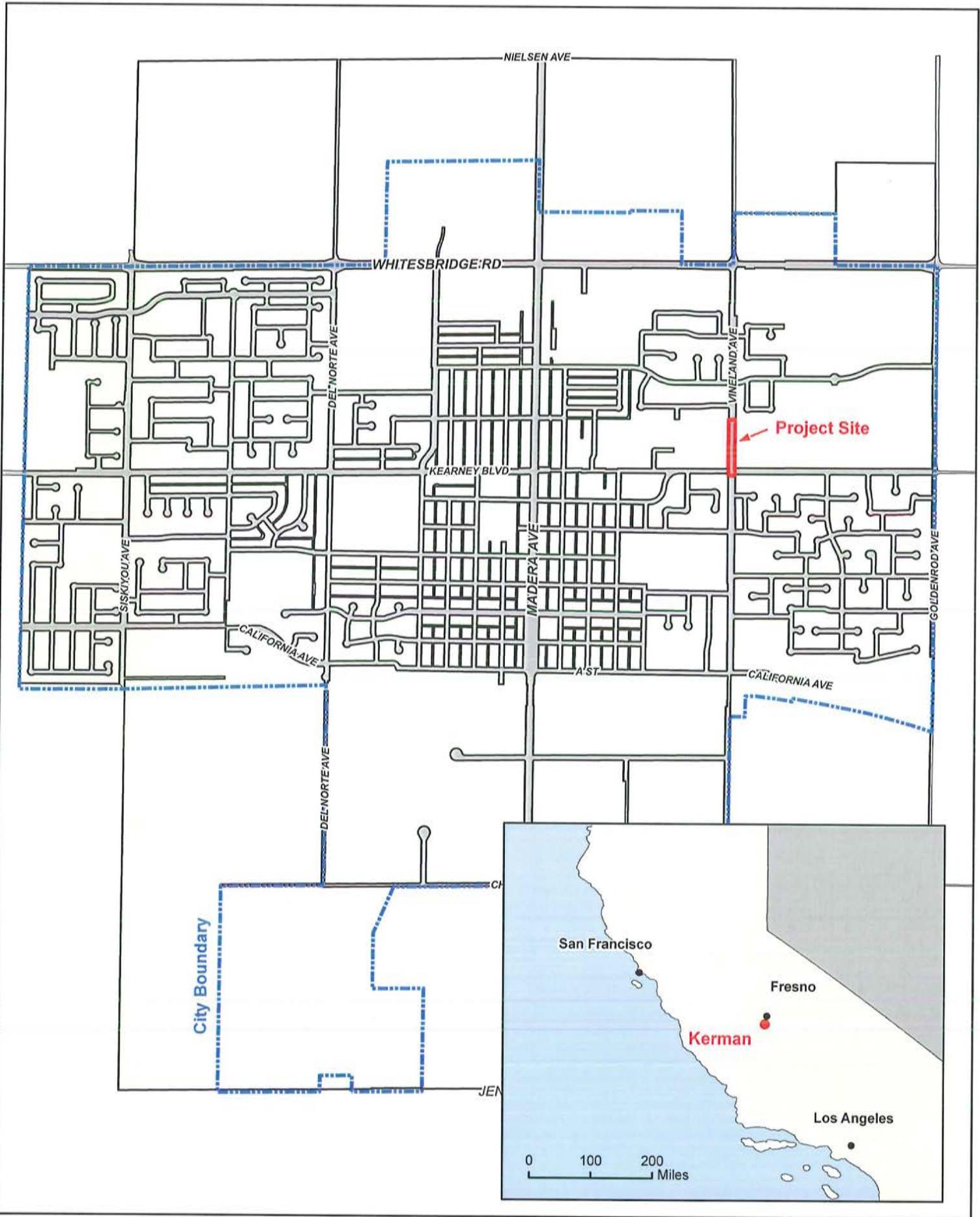
The Final Negative Declaration, comments, and responses to comments were presented to the Kerman City Council on June 4, 2014. Based on the Final Negative Declaration and other information presented, the City Council found the following:

1. The City Council finds that it has independently reviewed the Final Negative Declaration (SCH No. 2014041062) and any comments received during the public review process and exercised the Council's independent judgment in considering the Final Negative Declaration, and
2. The City Council finds, on the basis of the whole record before it that there is no substantial evidence that the project will have a significant effect on the environment and the Final Negative Declaration reflects the Council's independent judgment and analysis

and the Council hereby approves the Final Negative Declaration (SCH No. 2014041062) with all recommendations presented by Staff and designates the Planning Department and the Planning Director as the location and custodian of the documents which constitute the record of proceedings upon which the Council's decision is based.

3. The City Clerk and other City Staff are hereby authorized and directed to take all necessary actions required under CEQA and other applicable law to file a Notice of Determination with the State Clearinghouse and Fresno County Clerk's office.

APPENDIX A – Maps and Plans



Location Map Exhibit 1





Document Path: F:\2013\13-235\GIS\13-235_ Exhibit2_ProjectVicinity.mxd

Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community



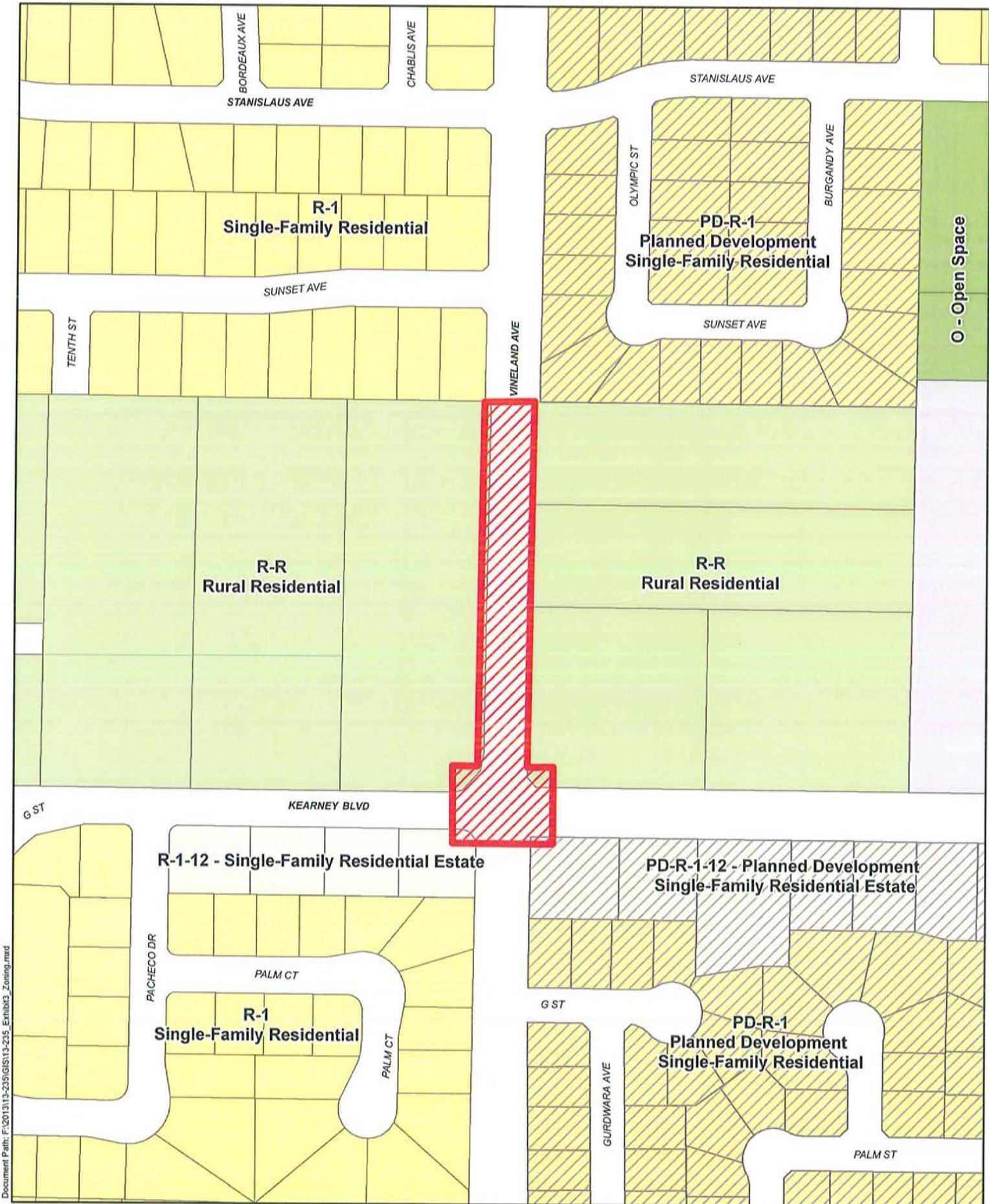
 Project Site

0 100 200 Feet

Vicinity Map
Exhibit 2

 Yamabe & Horn
Engineering, Inc.
CONSULTANTS • ENGINEERS • ARCHITECTS



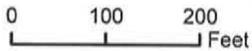


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Project Site

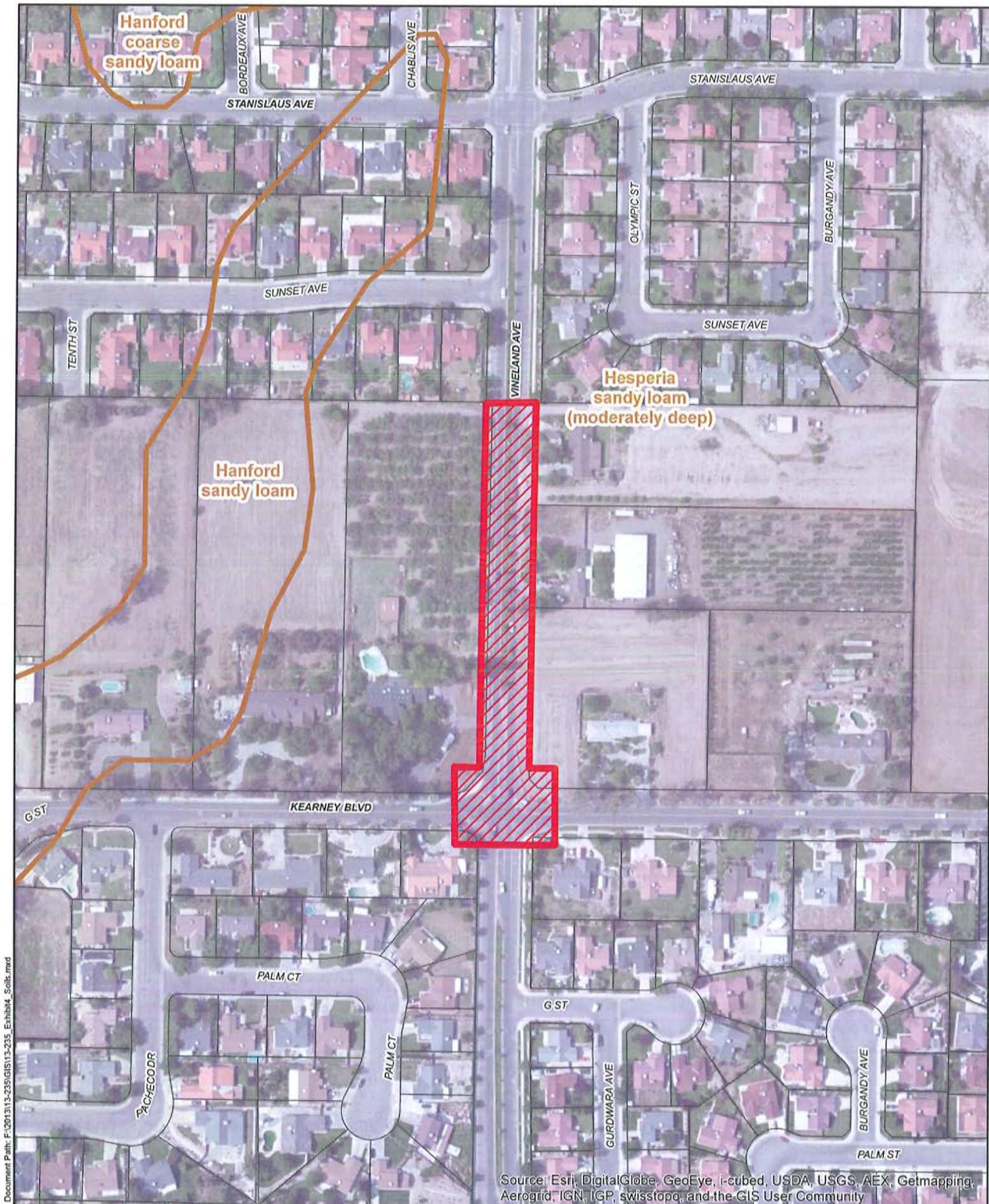
Zoning (City of Kerman Zoning Ordinance)



**Zoning Map
Exhibit 3**

**Yamabe & Horn
Engineering, Inc.**
CITY OF KERMAN





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Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community



 Project Site  Soil Type

0 100 200 Feet

Soil Map
Exhibit 4

 Yamabe & Horn
Engineering, Inc.
CITY OF KERN COUNTY, CALIFORNIA

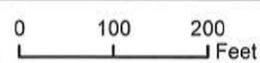




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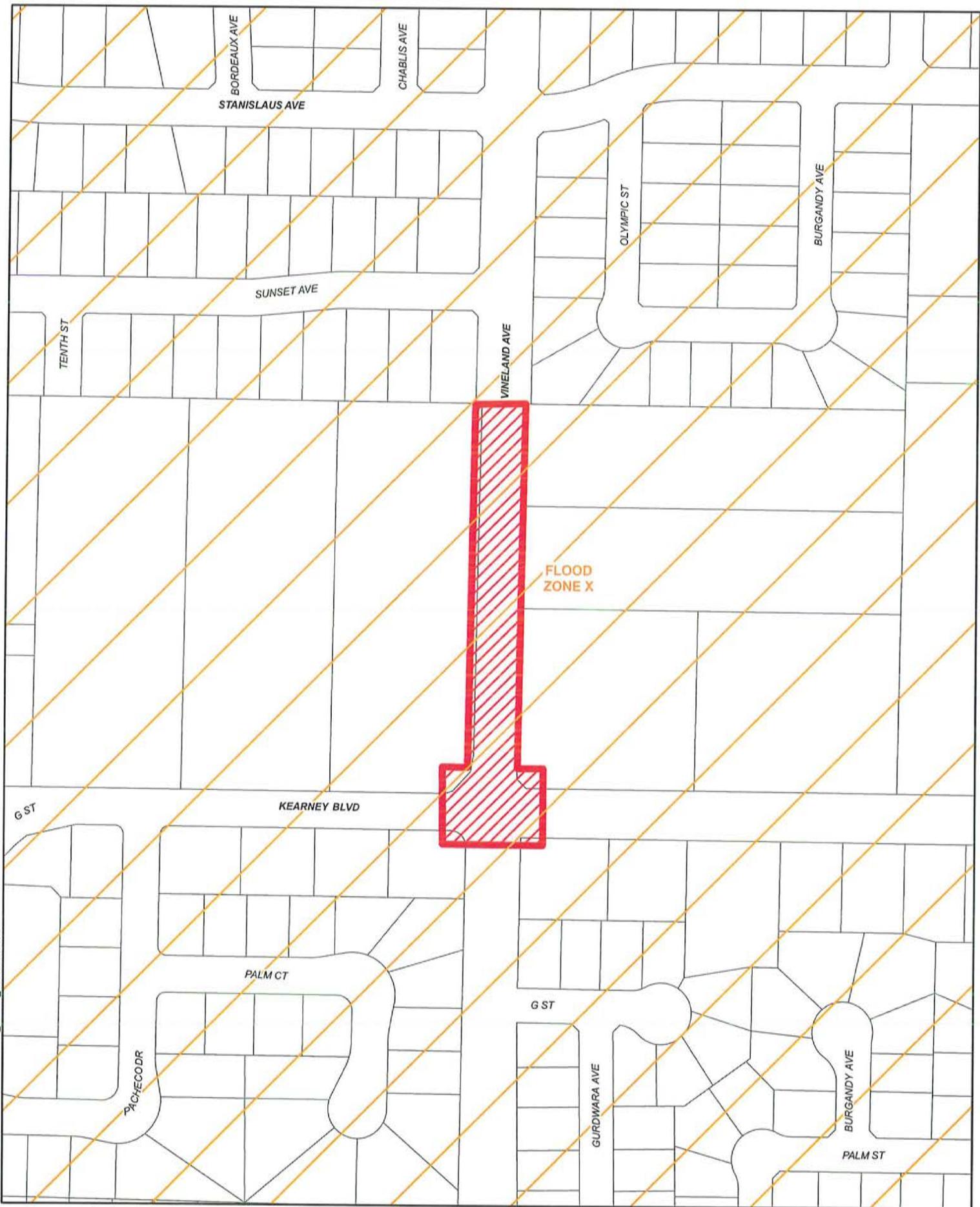
- Project Site
- Prime Farmland
- Urban and Built-Up Land



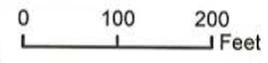
Farmland Map
Exhibit 5



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 Project Site  FEMA Food X (Area of Minimal Hazard)



FEMA Flood Zones Map
Exhibit 6



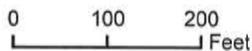
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Project Site



Land Use
(City of Kerman 2007 General Plan Update)



Land Use Map
Exhibit 7

Yamabe & Horn
Engineering, Inc.



APPENDIX B – Site Photos



Figure 1: Vineland Avenue (West side), looking South towards the intersection of Kearney Boulevard and Vineland Avenue



Figure 2: Vineland Avenue (East side), looking South towards the intersection of Kearney Boulevard and Vineland Avenue



Figure 3: Vineland Avenue (West side), looking North



Figure 4: Vineland Avenue (East side), looking North



Figure 5: Vineland Avenue and Kearney Boulevard Intersection, looking Southeast

APPENDIX C – Initial Study

**CEQA Appendix H
Environmental Information Form**

Date 4/15/2014

General Information

1. *Name and Address of developer or project sponsor:*

City of Kerman, 850 S. Madera Avenue, Kerman, CA 93630

2. *Address of project:*

N/A

Assessor's Block and Lot Number:

N/A

3. *Name, address, and telephone number of person to be contacted concerning this project*

Gary Horn, City Engineer
2985 N Burl Ave #101 Fresno, CA 93727
(559) 244-3123

4. *Indicate number of the permit application for the project to which this pertains*

N/A

5. *List and describe any other related permits and other public approvals required for this project, including those required by city, regional, state, and federal agencies*

N/A

6. *Existing Zoning District*

The proposed project will be within public street right-of-way. The surrounding zoning is single family residential.

7. *Proposed use of site*

Public street

Project Description

8. *Site size*

N/A

9. *Square footage*

N/A

10. *Number of floors construction*

N/A

11. *Amount of off-street parking provided*

N/A

12. *Attach Plans*

No

13. *Proposed Scheduling*

See Section 3.4

14. *Associated Projects*

None

15. *Anticipated incremental development*

No

16. *If residential, include the number of units, schedule of unit sizes, range of sale prices or rents, and type of household size expected.*

N/A

17. *If commercial, indicate the type, whether neighborhood, city, or regionally oriented, square footage of sales area, and loading facilities.*

N/A

18. *If industrial, indicate type, estimated employment per shift, and loading facilities.*

N/A

19. *If institutional, indicate the major function, estimated employment per shift, estimated occupancy, loading facilities, and community benefit to be derived from the project.*

N/A

20. *If the project involves a variance, conditional use or rezoning application, state this and indicate clearly why the application is required.*

N/A

21. *Change in existing features of any bays, tidelands, beaches, or hills, or substantial alteration of ground contours.*

No

22. *Change in scenic view of vistas from existing residential areas or public lands or roads.*

No

23. *Change in pattern, scale or character of general area of project*

No

24. *Significant amounts of solid waste or litter*

No

25. *Change in dust, ash, smoke, fumes or odors in vicinity*

Yes, the project will create fugitive dust during construction activities. The project will conform to the requirements of San Joaquin Valley Air Pollution Control District (SJVAPCD) Regulation VIII.

26. *Change in ocean, bay, lake, stream or ground water quality or quantity, or alteration of existing drainage patterns*

No

27. *Substantial change in existing noise or vibration levels in the vicinity*

Yes

During construction of the proposed project, there will be an increase in daytime noise levels in the project vicinity due to construction operations and equipment. Upon completion, the project will not cause an increase in noise levels.

28. *Site on filled land or on slope of 10 percent or more.*

No

29. *Hazardous Materials*

Yes

Construction of the proposed project will require the use of diesel fuel, gasoline, oil, and lubricants for construction equipment.

30. *Substantial change in demand for municipal services (police, fire, water, sewage, etc.).*

No

31. *Substantially increase fossil fuel consumption (electricity, oil, natural gas, etc.).*

No

32. *Relationship to a larger project of series of projects.*

No

Environmental Setting

33. *Project Site Description*

The topography of the project limits is characterized by relatively flat terrain, typical of the City and the San Joaquin Valley. Existing plant life surrounding the project consists primarily of residential landscape planting, including trees, shrubs, and turf grass lawns. Due to development of the area, there is no suitable habitat for native plant or animal species. The project will be located within public street right-of-way.

34. *Project Surroundings*

The project is located within an urban area. The project is surrounded by single family residential land use. (see Exhibit 3 and 7).

Certification

I hereby certify that the statements furnished above and in the attached exhibits present the data and information required for this initial evaluation to the best of my ability, and that the facts, statements, and information presented are true and correct to the best of my knowledge and belief.

Date 4/15/2014

Signature Gary D. Horn

For Gary D. Horn

**CEQA Appendix G
Environmental Checklist Form**

Project Title

Vineland Avenue Widening Project

Lead Agency Name and Address

City of Kerman
850 S. Madera Avenue
Kerman, CA 93630

Contact Person

Gary Horn, City Engineer

Contact Phone

(559) 244-3123

Project Location

The proposed project is located in the City of Kerman, within the County of Fresno, California. The project will be located along Vineland Avenue from Kearney Boulevard to 700 feet north of Kearney Boulevard (see Exhibit 1 and 2).

Project Sponsor

City of Kerman

Sponsor Address

850 S. Madera Avenue
Kerman, CA 93630

General plan designation

N/A (Project located within public street right-of-way)

Zoning

The proposed project will be located within public street right-of-way.

Project Description

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Right of way acquisition will be required from the property along the west side of Vineland Avenue within the project limits. The property from which right-of-way is to be acquired is currently developed with a single family residence. The right-of-way will not affect the residence or require relocation of any private improvements. The right-of-way acquisition will require the removal of three residential type trees.

Surrounding Land Uses and Setting

The project is located within an urban area. The project is surrounded by single family residential land use. (see Exhibit 3 and 7).

Other public agencies whose approval is required

N/A

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.

- | | | |
|---------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------|
| <input type="checkbox"/> Aesthetics | <input type="checkbox"/> Agriculture and Forestry Resources | <input type="checkbox"/> Air Quality |
| <input type="checkbox"/> Biological Resources | <input type="checkbox"/> Cultural Resources | <input type="checkbox"/> Geology /Soils |
| <input type="checkbox"/> Greenhouse Gas Emissions | <input type="checkbox"/> Hazards & Hazardous Materials | <input type="checkbox"/> Hydrology / Water Quality |
| <input type="checkbox"/> Land Use / Planning | <input type="checkbox"/> Mineral Resources | <input type="checkbox"/> Noise |
| <input type="checkbox"/> Population / Housing | <input type="checkbox"/> Public Services | <input type="checkbox"/> Recreation |
| <input type="checkbox"/> Transportation/Traffic | <input type="checkbox"/> Utilities / Service Systems | <input type="checkbox"/> Mandatory Findings of Significance |

DETERMINATION: (To be completed by the Lead Agency)

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 by 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.

Bary D. Horn
Signature

April 15, 2015
Date

Signature

Date

EVALUATION OF ENVIRONMENTAL IMPACTS:

- 1) A brief explanation is required for all answers except "No Impact" answers that are adequately supported by the information sources a lead agency cites in the parentheses following each question. A "No Impact" answer is adequately supported if the referenced information sources show that the impact simply does not apply to projects like the one involved (e.g., the project falls outside a fault rupture zone). A "No Impact" answer should be explained where it is based on project-specific factors as well as general standards (e.g., the project will not expose sensitive receptors to pollutants, based on a project-specific screening analysis).
- 2) All answers must take account of the whole action involved, including off-site as well as on-site, cumulative as well as project-level, indirect as well as direct, and construction as well as operational impacts.
- 3) Once the lead agency has determined that a particular physical impact may occur, then the checklist answers must indicate whether the impact is potentially significant, less than significant with mitigation, or less than significant. "Potentially Significant Impact" is appropriate if there is substantial evidence that an effect may be significant. If there are one or more "Potentially Significant Impact" entries when the determination is made, an EIR is required.
- 4) "Negative Declaration: Less Than Significant With Mitigation Incorporated" applies where the incorporation of mitigation measures has reduced an effect from "Potentially Significant Impact" to a "Less Than Significant Impact." The lead agency must describe the mitigation measures, and briefly explain how they reduce the effect to a less than significant level (mitigation measures from "Earlier Analyses," as described in (5) below, may be cross-referenced).
- 5) Earlier analyses may be used where, pursuant to the tiering, program EIR, or other CEQA process, an effect has been adequately analyzed in an earlier EIR or negative declaration. Section 15063(c)(3)(D). In this case, a brief discussion should identify the following:
 - a) Earlier Analysis Used. Identify and state where they are available for review.
 - b) Impacts Adequately Addressed. Identify which effects from the above checklist were within the scope of and adequately analyzed in an earlier document pursuant to applicable legal standards, and state whether such effects were addressed by mitigation measures based on the earlier analysis.
 - c) Mitigation Measures. For effects that are "Less than Significant with Mitigation Measures Incorporated," describe the mitigation measures which were incorporated or refined from the earlier document and the extent to which they address site-specific conditions for the project.
- 6) Lead agencies are encouraged to incorporate into the checklist references to information sources for potential impacts (e.g., general plans, zoning ordinances). Reference to a previously prepared or outside document should, where appropriate, include a reference to the page or pages where the statement is substantiated.
- 7) Supporting Information Sources: A source list should be attached, and other sources used or individuals contacted should be cited in the discussion.
- 8) This is only a suggested form, and lead agencies are free to use different formats; however, lead agencies should normally address the questions from this checklist that are relevant to a project's environmental effects in whatever format is selected.

- 9) The explanation of each issue should identify:
- a) the significance criteria or threshold, if any, used to evaluate each question; and
 - b) the mitigation measure identified, if any, to reduce the impact to less than significance

SAMPLE QUESTION

Issues:

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
I. AESTHETICS. Would the project:				
a) Have a substantial adverse effect on a scenic vista?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Substantially degrade the existing visual character or quality of the site and its surroundings?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

II. AGRICULTURE AND FORESTRY RESOURCES. In determining whether 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. Would the project:

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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))?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Result in the loss of forest land or conversion of forest land to non-forest use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
III. AIR QUALITY. Where available, the significance criteria established by the applicable air quality management or air pollution control district may be relied upon to make the following determinations. Would the project:				
a) Conflict with or obstruct implementation of the applicable air quality plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) 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 (including releasing emissions which exceed quantitative thresholds for ozone precursors)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
d) Expose sensitive receptors to substantial pollutant concentrations?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) Create objectionable odors affecting a substantial number of people?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<u>IV. BIOLOGICAL RESOURCES:</u>				
Would the project:				
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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 US Fish and Wildlife Service?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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 native wildlife nursery sites?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
<u>V. CULTURAL RESOURCES.</u> Would the project:				
a) Cause a substantial adverse change in the significance of a historical resource as defined in § 15064.5?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to § 15064.5?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Disturb any human remains, including those interred outside of formal cemeteries?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<u>VI. GEOLOGY AND SOILS.</u> Would the project:				
a) Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning 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.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ii) Strong seismic ground shaking?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
iii) Seismic-related ground failure, including liquefaction?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
iv) Landslides?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Result in substantial soil erosion or the loss of topsoil?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Be located on a geologic 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<u>VII. GREENHOUSE GAS EMISSIONS.</u>				
Would the project:				
a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<u>VIII. HAZARDS AND HAZARDOUS MATERIALS.</u>				
Would the project:				
a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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 for people residing or working in the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
h) Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<u>IX. HYDROLOGY AND WATER QUALITY.</u>				
Would the project:				
a) Violate any water quality standards or waste discharge requirements?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner which would result in substantial erosion or siltation on- or off-site?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
d) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Otherwise substantially degrade water quality?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g) Place housing within a 100-year flood hazard area as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
h) Place within a 100-year flood hazard area structures which would impede or redirect flood flows?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
i) Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
j) Inundation by seiche, tsunami, or mudflow?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
X. LAND USE AND PLANNING. Would the project:				
a) Physically divide an established community?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
c) Conflict with any applicable habitat conservation plan or natural community conservation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

XI. 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

XII. NOISE -- Would the project result in:

a) Exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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 expose people residing or working in the project area to excessive noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
<u>XIII. POPULATION AND HOUSING.</u> Would the project:				
a) Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<u>XIV. PUBLIC SERVICES.</u>				
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:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Fire protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Police protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Schools?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Parks?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Other public facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<u>XV. RECREATION.</u>				
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
XVI. TRANSPORTATION/TRAFFIC. Would the project:				
a) Conflict with an applicable plan, ordinance or policy establishing measures of effectiveness for the performance of the circulation system, taking into account all modes of transportation including mass transit and non-motorized travel and relevant components of the circulation system, including but not limited to intersections, streets, highways and freeways, pedestrian and bicycle paths, and mass transit?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Conflict with an applicable congestion management program, including, but not limited to level of service standards and travel demand measures, or other standards established by the county congestion management agency for designated roads or highways?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Result in inadequate emergency access?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Conflict with adopted policies, plans, or programs regarding public transit, bicycle, or pedestrian facilities, or otherwise decrease the performance or safety of such facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
<u>XVII. UTILITIES AND SERVICE SYSTEMS.</u>				
Would the project:				
a) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g) Comply with federal, state, and local statutes and regulations related to solid waste?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
XVIII. MANDATORY FINDINGS OF SIGNIFICANCE.				
a) Does the project have the potential to 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 self-sustaining levels, threaten to eliminate a plant or animal community, 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
b) Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Note: Authority cited: Sections 21083 and 21083.05, Public Resources Code. Reference: Section 65088.4, Gov. Code; Sections 21080(c), 21080.1, 21080.3, 21083, 21083.05, 21083.3, 21093, 21094, 21095, and 21151, Public Resources Code; *Sundstrom v. County of Mendocino*, (1988) 202 Cal.App.3d 296; *Leonoff v. Monterey Board of Supervisors*, (1990) 222 Cal.App.3d 1337; *Eureka Citizens for Responsible Govt. v. City of Eureka* (2007) 147 Cal.App.4th 357; *Protect the Historic Amador Waterways v. Amador Water Agency* (2004) 116 Cal.App.4th at 1109; *San Franciscans Upholding the Downtown Plan v. City and County of San Francisco* (2002) 102 Cal.App.4th 656.

Revised 2009

CEQA Appendix G
Attachment 1:
Discussion of Environmental Checklist Issues

I. AESTHETICS

- a.) *Discussion:* There are no scenic vistas within the project vicinity.
Mitigation: None.
- b.) *Discussion:* The project is not located along a state scenic highway.
Mitigation: None.
- c.) *Discussion:* The project will not substantially degrade the existing visual quality of the project site or its surroundings.
Mitigation: None.
- d.) *Discussion:* The project does not include the installation of any new light source, nor will it create a new source of glare.
- e.) *Mitigation:* None.

II. AGRICULTURAL RESOURCES

- a.) *Discussion:* The project will not convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance to non-agricultural use. The project will be located in public street right-of-way in an urban area. (see Exhibit 5).
Mitigation: None.
- b.) *Discussion:* The project will not conflict with existing zoning for agricultural use or Williamson Act contract. The surrounding properties within the project limits are not zoned for agricultural land use and are not a part of a Williamson Act contract.
Mitigation: None.
- c.) *Discussion:* There is no forest land or timberland located within the project vicinity.
Mitigation: None.
- d.) *Discussion:* There is no forest land within the project vicinity.
Mitigation: None.

- e.) *Discussion:* The project will not involve any changes in the existing environment which could result in the conversion of Farmland to non-agricultural use or conversion of forest land to non-forest use.

Mitigation: None.

III. AIR QUALITY

The project is located within the San Joaquin Valley Air Basin (SJVAB). The SJVAB is a non-attainment area for ozone based on National Ambient Air Quality Standards (NAAQS) and State Ambient Air Quality Standards (SAAQS). The SJVAB is a non-attainment area for PM_{2.5} based on National Ambient Air Quality Standards (NAAQS) and State Ambient Air Quality Standards (SAAQS). The SJVAB is an unclassified/attainment area for Carbon Monoxide based on National Ambient Air Quality Standards (NAAQS) and State Ambient Air Quality Standards (SAAQS). The SJVAB is designated as non-attainment for PM₁₀ based on SAAQS and attainment based on NAAQS.

- a.) *Discussion:* The project will not conflict with or obstruct implementation of the applicable air quality plan.

Mitigation: None.

- b.) *Discussion:* The project will create fugitive dust during construction activities. Fugitive dust is a contributor to PM₁₀ levels, for which the SJVAB is a non-attainment area. The project will conform to the requirements of San Joaquin Valley Air Pollution Control District (SJVAPCD) Regulation VIII. Regulation VIII is a series of rules designed to reduce fugitive dust from construction sites and other areas. Conformance with Regulation VIII reduces the impact of fugitive dust contributions to PM₁₀ levels during construction to less than significant.

Mitigation: None.

- c.) *Discussion:* The project will not result in a cumulatively considerable net increase of any criteria pollutant.

Mitigation: None.

- d.) *Discussion:* During construction, the project will expose sensitive receptors to fugitive dust and PM₁₀. The sensitive receptors in the area are primarily residences as well as Kerman Floyd Elementary School. However, through conformance with SJVAPCD Regulation VIII, the level of fugitive dust created by the project is considered to have a less than significant impact on the sensitive receptors in the area.

Mitigation: None.

- e.) *Discussion:* The project will not create objectionable odors affecting a substantial number of people.
Mitigation: None.

IV. BIOLOGICAL RESOURCES

- a.) *Discussion:* The project is to be located within existing and proposed right of way. The proposed right of way is to be obtained from a residential property along the west side of Vineland Avenue. Neither the existing or proposed right of way provides suitable habitat for any native species due to existing street improvements and residential development. Field review of the project limits did not reveal any suitable habitat for native species
Mitigation: None
- b.) *Discussion:* The project will not have a substantial adverse effect on any riparian habitat or other sensitive natural community. There is no riparian habitat or sensitive natural community within the project limits.
Mitigation: None.
- c.) *Discussion:* The project will not have a substantial adverse effect on federally protected wetlands. There are no wetlands within the project limits.
Mitigation: None.
- d.) *Discussion:* The project will not interfere with the movement of any native resident migratory fish or wildlife species. There are no water courses within the project limits. There are no wildlife corridors or nursery sites within the project limits.
Mitigation: None.
- e.) *Discussion:* The project does not conflict with any policies or ordinances protecting biological resources.
Mitigation: None.
- f.) *Discussion:* There are no Habitat Conservation Plans, Natural Community Conservation Plans, or other approved local, regional, or state habitat conservation plans in place in the project vicinity.
Mitigation: None.

V. CULTURAL RESOURCES

The City requested a records search of the NAHC Sacred Lands Inventory. The records search failed to indicate the presence of Native American traditional cultural places in the APE. In addition, the City sent letters to the tribal governments and Native American individuals who may have knowledge of cultural resources or sacred sites within the APE. No cultural resources or sacred sites were indicated as being present in the APE by the Native American contacts. Correspondence with the NAHC and Native American contacts provided by the NAHC is included in Appendix D.

The City also requested a cultural resources records search from the Southern San Joaquin Valley Information Center. The search revealed no recorded cultural resources within the project area and a low cultural sensitivity of the area. The results of the records search are provided in Appendix E.

- a.) *Discussion:* There are no known historical resources within the project limits.
Mitigation: None.
- b.) *Discussion:* There are no known archaeological resources located within the project limits. If prehistoric or historic-era materials are encountered, all work in the vicinity will halt until a qualified archaeologist can evaluate the discovery and make recommendations.
Mitigation: None.
- c.) *Discussion:* There are no known paleontological resources or unique geologic features within the project limits.
Mitigation: None.
- d.) *Discussion:* There are no known human remains within the project limits.
Mitigation: None.

VI. GEOLOGY AND SOILS

- a.)
 - i) *Discussion:* There are no known earthquake faults within the project vicinity based on the most recent Alquist-Priolo Earthquake Fault Zoning Map.
Mitigation: None.
 - ii) *Discussion:* The project will not expose people or structures to substantial adverse effects from strong seismic ground shaking.
Mitigation: None.

iii) *Discussion:* The project will not expose people or structures to substantial adverse effects from seismic-related ground failure. The soils within the project vicinity are not conducive to liquefaction.

Mitigation: None.

iv) *Discussion:* The topography of the project area is relatively flat, with no potential for landslides.

Mitigation: None.

b.) *Discussion:* The project area is relatively flat and thus not prone to erosion. Soil erosion during construction will be minimized through the use of appropriate construction techniques and best management practices.

Mitigation: None.

c.) *Discussion:* The project will not be located on a geologic unit or soil that is unstable.

Mitigation: None.

d.) *Discussion:* The project will not be located on an expansive soil.

Mitigation: None.

e.) *Discussion:* The project does not include, nor will it require, the construction of septic tanks or alternative waste disposal systems.

Mitigation: None.

VII. GREENHOUSE GAS EMISSIONS

a.) *Discussion:* During construction greenhouse gas emissions will be generated from the use of vehicles to transport workers and materials to and from the site and from the use of construction equipment on site. The greenhouse gas emissions generated by the construction process are considered less than significant.

Mitigation: None.

b.) *Discussion:* The project will not conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of greenhouse gases.

Mitigation: None.

VIII. HAZARDS AND HAZARDOUS MATERIALS

a.) *Discussion:* During construction, there will be routine use of diesel fuel, gasoline, oil, and lubricants for construction equipment. The City will require that all construction machinery is in good working condition and

free of fluid leaks. Due to the relatively small amounts of these materials to be used and safeguards in place on construction equipment to prevent release of these materials, the hazard to the public and the environment is considered to be less than significant.

Mitigation: None.

b.) *Discussion:* See Part a.) above.

Mitigation: None.

c.) *Discussion:* The project will be constructed within one-quarter mile of an existing or proposed school. There will be emissions released from construction equipment, but the impact is considered less than significant as the construction equipment will be required to comply with all requirements regarding emissions controls set forth by regulating agencies. The impact of the handling of hazardous materials is considered to be less than significant, see Part a.)

Mitigation: None.

d.) *Discussion:* The project is not located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5.

Mitigation: None.

e.) *Discussion:* The project is not located within an airport land use plan or within two miles of a public airport or public use airport.

Mitigation: None.

f.) *Discussion:* The project is not located within the vicinity of a private airstrip.

Mitigation: None.

g.) *Discussion:* The project will not impair the implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan. The project will not interfere with any transportation facilities.

Mitigation: None.

h.) *Discussion:* There are no wildlands in the project vicinity.

Mitigation: None.

IX. HYDROLOGY AND WATER QUALITY

a.) *Discussion:* The project will not violate any water quality standards or waste discharge requirements.

Mitigation: None.

- b.)** *Discussion:* The project will not substantially deplete groundwater supplies or interfere substantially with groundwater recharge. Dust control operations will require water during construction, but the amount of water used will not substantially deplete groundwater supplies. Therefore, the project is considered to be of no impact.
Mitigation: None.
- c.)** *Discussion:* The project will not alter the existing drainage pattern of the area in a manner that would result in substantial erosion or siltation on- or off-site. There are no streams or rivers within the project vicinity.
Mitigation: None.
- d.)** *Discussion:* The project will not alter the existing drainage pattern of the area. There are no streams or rivers within the project vicinity. There will be a net increase in the amount of surface runoff due to the construction of impervious concrete sidewalks and new asphalt concrete pavement. However, this increase in runoff is expected when improvements are constructed within public street right of way and is accounted for by City drainage facilities. Therefore, the additional surface runoff will be handled by City drainage facilities and no flooding on- or off-site will result from the project.
Mitigation: None.
- e.)** *Discussion:* The additional runoff created by the project will not exceed the capacity of existing or planned stormwater drainage systems.
Mitigation: None.
- f.)** *Discussion:* The project will not substantially degrade water quality.
Mitigation: None.
- g.)** *Discussion:* There is no housing included as part of the project. The project is not in a 100-year flood hazard area, see Exhibit 6.
Mitigation: None.
- h.)** *Discussion:* The project is not in a 100-year flood hazard area, see Exhibit 6.
Mitigation: None.
- i.)** *Discussion:* The project will not expose people or structures to a significant risk of loss, injury, or death involving flooding. There are no levees or dams in the project vicinity.
Mitigation: None.
- j.)** *Discussion:* There is no potential for inundation by seiche, tsunami, or mudflow within the project vicinity.
Mitigation: None.

X. LAND USE AND PLANNING

- a.) *Discussion:* The project will not physically divide an established community.
Mitigation: None.
- b.) *Discussion:* The project will not conflict with any applicable land use plan, policy or regulation of an agency with jurisdiction over the project adopted for the purpose of avoiding or mitigating an environmental effect.
Mitigation: None.
- c.) *Discussion:* There are no applicable habitat conservation plans or natural community conservation plans within the project vicinity.
Mitigation: None.

XI. MINERAL RESOURCES

- a.) *Discussion:* There are no known mineral resources within the project limits.
Mitigation: None.
- b.) *Discussion:* The project will not result in the loss of availability of a locally imported mineral resource recovery site. There are no delineated mineral resource recovery sites within the project vicinity.
Mitigation: None.

XII. NOISE

- a.) *Discussion:* During construction, there will be an increase in noise levels generated by construction equipment and operations. However, construction operations will be restricted to daytime hours, per City policy. Therefore, the impact of the elevated noise levels during construction is considered less than significant.
Mitigation: None.
- b.) *Discussion:* The project will not expose people to or generate excessive groundborne vibration or groundborne noise levels.
Mitigation: None.
- c.) *Discussion:* The project will not create a permanent increase in ambient noise levels in the project vicinity above levels existing without the project.
Mitigation: None.

- d.) *Discussion:* There will be a temporary increase in ambient noise levels in the project vicinity during construction. However, construction operations will be restricted to daytime hours, per City policy. Therefore, the impact of the elevated noise levels during construction is considered less than significant.
Mitigation: None.
- e.) *Discussion:* The project is not located within an airport land use plan or within two miles of a public airport or public use airport.
Mitigation: None
- f.) *Discussion:* The project is not located within the vicinity of a private airstrip.
Mitigation: None.

XIII. POPULATION AND HOUSING

- a.) *Discussion:* The project will not induce substantial population growth.
Mitigation: None.
- b.) *Discussion:* The project will not displace substantial numbers of existing housing. No residences are required to be removed or relocated.
Mitigation: None.
- c.) *Discussion:* The project will not displace substantial numbers of people. No people will be displaced as a result of this project.
Mitigation: None.

XIV. PUBLIC SERVICES

- a.) *Discussion:* No additional public service facilities will be required as a result of this project.
Mitigation: None.

XV. RECREATION

- a.) *Discussion:* The project will not increase the use of existing neighborhood and regional parks such that substantial physical deterioration of the facility would occur or be accelerated.
Mitigation: None.
- b.) *Discussion:* The project does not include recreational facilities or require the construction or expansion of recreational facilities.
Mitigation: None.

XVI. TRANSPORTATION/TRAFFIC

- a.) *Discussion:* The project will not conflict with an applicable plan, ordinance, or policy establishing measures of effectiveness for the performance of the circulation system. There may be a minor increase in traffic during construction due to the arrival and departure of construction workers and the operation of construction equipment.
Mitigation: None.
- b.) *Discussion:* The project will not conflict with an applicable congestion management program.
Mitigation: None.
- c.) *Discussion:* The project will not result in a change in air traffic patterns.
Mitigation: None.
- d.) *Discussion:* The project will not substantially increase hazards due to a design feature or incompatible uses. The concrete sidewalk to be constructed as part of this project will be separated from the roadway.
Mitigation: None.
- e.) *Discussion:* Adequate emergency access will be maintained during construction operations. The completed project will not affect emergency access.
Mitigation: None.
- f.) *Discussion:* The project will not conflict with adopted policies, plans, or programs supporting alternative transportation.
Mitigation: None.

XVII. UTILITIES AND SERVICE SYSTEMS

- a.) *Discussion:* The project will not contribute any wastewater and thus will not exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board.
Mitigation: None.
- b.) *Discussion:* The project will not require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities.
Mitigation: None.

- c.) *Discussion:* The project will require construction of new stormwater drainage facilities. However, the increase in runoff is expected when improvements are constructed within public street right of way and is accounted for by City drainage facilities. Therefore, the additional surface runoff will be handled by City drainage facilities and will not cause any significant environmental effects.
Mitigation: None.
- d.) *Discussion:* The City has sufficient water supplies to serve the project's water demands during construction. The completed project will not require any water.
Mitigation: None.
- e.) *Discussion:* The project will not require wastewater treatment service.
Mitigation: None.
- f.) *Discussion:* Construction debris and waste will be required to be disposed of at a suitable and legal disposal site with sufficient capacity. The completed project will not generate any solid waste.
Mitigation: None.
- g.) *Discussion:* See Part f.) above.
Mitigation: None.

MANDATORY FINDINGS OF SIGNIFICANCE

- a.) *Discussion:* The project does not have the potential to 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 self-sustaining levels, threaten to eliminate a plant or animal community, 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.
Mitigation: None.
- b.) *Discussion:* The project does not have impacts that are individually limited, but cumulatively considerable.
Mitigation: None.
- c.) *Discussion:* The project will not cause environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly.
Mitigation: None.

APPENDIX D – Native American Heritage Correspondence



2985 North Burl Avenue, Suite 101
Fresno, CA 93727
(559) 244-3123
(559) 244-3120 fax
www.yandh engr.com

March 25, 2014

Native American Heritage Commission
1560 Harbor Boulevard, Suite 100
West Sacramento, CA 95691

RE: Sacred Lands File Search and Native American Contacts List for the
"Vineland Avenue Widening Project," located in the City of Kerman;
Fresno County, California

Dear Mr. Singleton,

The City of Kerman is requesting a record search of the NAHC Sacred Lands file and a Native American Contacts list for the subject project. The City is developing plans for the widening of Vineland Avenue from Kearney Boulevard to 700 feet north of Kearney Boulevard. In addition to the widening of Vineland Avenue, the proposed project will include the construction of concrete curb and gutter, sidewalk, and other concrete improvements.

If you have any questions, please call me at (559) 244-3123. Your cooperation is appreciated.

Sincerely,


Jerry Jones
Project Engineer

**Native American Contacts
Fresno County California
April 1, 2014**

Big Sandy Rancheria of Mono Indians
Elizabeth Hutchins Kipp, Chairperson
P.O. Box 337 / 37302 Western Mono
Auberry, CA 93602
ck@bigsandyrancheria.com
(559) 855-4003
(559) 855-4129 Fax

Table Mountain Rancheria
Bob Pennell, Cultural Resources Director
P.O. Box 410 Yokuts
Friant, CA 93626-0177
(559) 325-0351
(559) 217-9718 - cell
(559) 325-0394 FAX

Cold Springs Rancheria of Mono Indians
Robert Marquez, Chairperson
P.O. Box 209 Mono
Tollhouse, CA 93667
(559) 855-5043
559-855-4445 - FAX

Dunlap Band of Mono Historical Preservation Soc
Mandy Marine, Board Chairperson
P.O. Box 18 Mono
Dunlap, CA 93621
mandy_marine@hotmail.
com
559-274-1705

North Fork Mono Tribe
Ron Goode, Chairperson
13396 Tollhouse Road Mono
Clovis, CA 93619
rwgoode911@hotmail.com
(559) 299-3729 Home
(559) 355-1774 - cell

Chowchilla Tribe of Yokuts
Jerry Brown
10553 N. Rice Road North Valley Yokuts
Fresno, CA 93720
559-434-3160

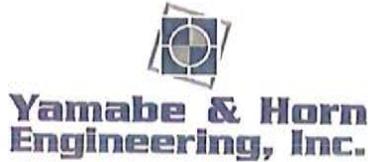
Dumna Wo-Wah Tribal Government
Robert Ledger SR., Tribal Chairperson
2216 East Hammond Street Dumna/Foothill
Fresno, CA 93702 Mono
ledgerrobert@ymail.com
559-519-1742 - office

Santa Rosa Tachi Rancheria
Lalo Franco, Cultural Coordinator
P.O. Box 8 Tachi
Lemoore, CA 93245 Tache
(559) 924-1278 - Ext. 5 Yokut
(559) 924-3583 - FAX

This list is current only as of the date of this document.

Distribution of this list does not relieve any person of the statutory responsibility as defined in Section 7060.5 of the Health and Safety Code, Section 5097.94 of the Public Resources Code and Section 5097.98 of the Public Resources Code.

This list is only applicable for contacting locative Americans with regard to cultural resources for the proposed Vineland Avenue Widening Project; located in the City of Kerman; Fresno County, California for which a Sacred Lands file search and Native American Contacts list were requested.



2985 North Burl Avenue, Suite 101
Fresno, CA 93727
(559) 244-3123
(559) 244-3120 fax
www.yandhengr.com

March 25, 2014

Ron Goode, Chairperson
North Fork Mono Tribe
13396 Tollhouse Road
Clovis, CA 93619

RE: Vineland Avenue Widening Project
City of Kerman, CA

Dear Mr. Goode,

The City of Kerman is developing plans for the widening of Vineland Avenue from Kearney Boulevard to 700 feet north of Kearney Boulevard. In addition to the widening of Vineland Avenue, the proposed project will include the construction of concrete curb and gutter, sidewalk, other concrete improvements, and storm drain facilities will be installed to serve the roadway. The project limits are depicted on the attached Kerman 7.5' USGS topographic quadrangle map, Township 14 South, Range 18 East, Section 7, Mount Diablo Meridian.

The project will require ground disturbance. Street widening will require earthwork to a depth of approximately 2 feet and installation of storm drain facilities will require trenching to a depth of 10 feet.

The Native American Heritage Commission has identified you as an individual who might have concerns about, or additional knowledge of, ancestral cultural resources in the project area. Please notify me if you are aware of any areas of concern within or in close proximity to the project area. Early identification of Native American cultural resources will ensure their consideration during the Project planning phase.

If you have any comments or concerns, please respond within 45 days of receipt of this letter. If you have any questions, please call me at (559) 244-3123. Your cooperation is appreciated.

Sincerely,



Jerry Jones
Project Engineer



**Yamabe & Horn
Engineering, Inc.**

2985 North Burl Avenue, Suite 101
Fresno, CA 93727
(559) 244-3123
(559) 244-3120 fax
www.yandhengr.com

March 25, 2014

Mandy Marine, Board Chairperson
Dunlap Band of Mono Historical Preservation Society
P.O. Box 18
Dunlap, CA 93621

RE: Vineland Avenue Widening Project
City of Kerman, CA

Dear Ms. Marine,

The City of Kerman is developing plans for the widening of Vineland Avenue from Kearney Boulevard to 700 feet north of Kearney Boulevard. In addition to the widening of Vineland Avenue, the proposed project will include the construction of concrete curb and gutter, sidewalk, other concrete improvements, and storm drain facilities will be installed to serve the roadway. The project limits are depicted on the attached Kerman 7.5' USGS topographic quadrangle map, Township 14 South, Range 18 East, Section 7, Mount Diablo Meridian.

The project will require ground disturbance. Street widening will require earthwork to a depth of approximately 2 feet and installation of storm drain facilities will require trenching to a depth of 10 feet.

The Native American Heritage Commission has identified you as an individual who might have concerns about, or additional knowledge of, ancestral cultural resources in the project area. Please notify me if you are aware of any areas of concern within or in close proximity to the project area. Early identification of Native American cultural resources will ensure their consideration during the Project planning phase.

If you have any comments or concerns, please respond within 45 days of receipt of this letter. If you have any questions, please call me at (559) 244-3123. Your cooperation is appreciated.

Sincerely,

A handwritten signature in blue ink, appearing to read "Jerry Jones", is written over the typed name.

Jerry Jones
Project Engineer



2985 North Burl Avenue, Suite 101
Fresno, CA 93727
(559) 244-3123
(559) 244-3120 fax
www.yandhcnr.com

March 25, 2014

Jerry Brown
Chowchilla Tribe of Yokuts
10553 N. Rice Road
Fresno, CA 93720

RE: Vineland Avenue Widening Project
City of Kerman, CA

Dear Mr. Brown,

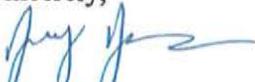
The City of Kerman is developing plans for the widening of Vineland Avenue from Kearney Boulevard to 700 feet north of Kearney Boulevard. In addition to the widening of Vineland Avenue, the proposed project will include the construction of concrete curb and gutter, sidewalk, other concrete improvements, and storm drain facilities will be installed to serve the roadway. The project limits are depicted on the attached Kerman 7.5' USGS topographic quadrangle map, Township 14 South, Range 18 East, Section 7, Mount Diablo Meridian.

The project will require ground disturbance. Street widening will require earthwork to a depth of approximately 2 feet and installation of storm drain facilities will require trenching to a depth of 10 feet.

The Native American Heritage Commission has identified you as an individual who might have concerns about, or additional knowledge of, ancestral cultural resources in the project area. Please notify me if you are aware of any areas of concern within or in close proximity to the project area. Early identification of Native American cultural resources will ensure their consideration during the Project planning phase.

If you have any comments or concerns, please respond within 45 days of receipt of this letter. If you have any questions, please call me at (559) 244-3123. Your cooperation is appreciated.

Sincerely,



Jerry Jones
Project Engineer



2985 North Burl Avenue, Suite 101
Fresno, CA 93727
(559) 244-3123
(559) 244-3120 fax
www.yandhenger.com

March 25, 2014

Lalo Franco, Cultural Coordinator
Santa Rosa Tachi Rancheria
P.O. Box 8
Lemoore, CA 93245

RE: Vineland Avenue Widening Project
City of Kerman, CA

Dear Mr. Franco,

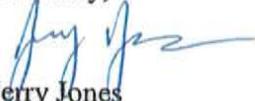
The City of Kerman is developing plans for the widening of Vineland Avenue from Kearney Boulevard to 700 feet north of Kearney Boulevard. In addition to the widening of Vineland Avenue, the proposed project will include the construction of concrete curb and gutter, sidewalk, other concrete improvements, and storm drain facilities will be installed to serve the roadway. The project limits are depicted on the attached Kerman 7.5' USGS topographic quadrangle map, Township 14 South, Range 18 East, Section 7, Mount Diablo Meridian.

The project will require ground disturbance. Street widening will require earthwork to a depth of approximately 2 feet and installation of storm drain facilities will require trenching to a depth of 10 feet.

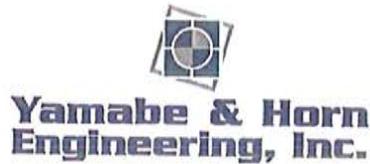
The Native American Heritage Commission has identified you as an individual who might have concerns about, or additional knowledge of, ancestral cultural resources in the project area. Please notify me if you are aware of any areas of concern within or in close proximity to the project area. Early identification of Native American cultural resources will ensure their consideration during the Project planning phase.

If you have any comments or concerns, please respond within 45 days of receipt of this letter. If you have any questions, please call me at (559) 244-3123. Your cooperation is appreciated.

Sincerely,



Jerry Jones
Project Engineer



2985 North Burl Avenue, Suite 101
Fresno, CA 93727
(559) 244-3123
(559) 244-3120 fax
www.yandhcngr.com

March 25, 2014

Liz Hutchins Kipp, Chairperson
Big Sandy Rancheria of Mono Indians
P.O. Box 337/37302
Auberry, CA 93602

RE: Vineland Avenue Widening Project
City of Kerman, CA

Dear Ms. Hutchins Kipp,

The City of Kerman is developing plans for the widening of Vineland Avenue from Kearney Boulevard to 700 feet north of Kearney Boulevard. In addition to the widening of Vineland Avenue, the proposed project will include the construction of concrete curb and gutter, sidewalk, other concrete improvements, and storm drain facilities will be installed to serve the roadway. The project limits are depicted on the attached Kerman 7.5' USGS topographic quadrangle map, Township 14 South, Range 18 East, Section 7, Mount Diablo Meridian.

The project will require ground disturbance. Street widening will require earthwork to a depth of approximately 2 feet and installation of storm drain facilities will require trenching to a depth of 10 feet.

The Native American Heritage Commission has identified you as an individual who might have concerns about, or additional knowledge of, ancestral cultural resources in the project area. Please notify me if you are aware of any areas of concern within or in close proximity to the project area. Early identification of Native American cultural resources will ensure their consideration during the Project planning phase.

If you have any comments or concerns, please respond within 45 days of receipt of this letter. If you have any questions, please call me at (559) 244-3123. Your cooperation is appreciated.

Sincerely,



Jerry Jones
Project Engineer



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(559) 244-3120 fax
www.yandhcnr.com

March 25, 2014

Robert Ledger Sr., Chairperson
Dumna Wo-Wah Tribal Government
2216 East Hammond Street
Fresno, CA 93702

RE: Vineland Avenue Widening Project
City of Kerman, CA

Dear Mr. Ledger,

The City of Kerman is developing plans for the widening of Vineland Avenue from Kearney Boulevard to 700 feet north of Kearney Boulevard. In addition to the widening of Vineland Avenue, the proposed project will include the construction of concrete curb and gutter, sidewalk, other concrete improvements, and storm drain facilities will be installed to serve the roadway. The project limits are depicted on the attached Kerman 7.5' USGS topographic quadrangle map, Township 14 South, Range 18 East, Section 7, Mount Diablo Meridian.

The project will require ground disturbance. Street widening will require earthwork to a depth of approximately 2 feet and installation of storm drain facilities will require trenching to a depth of 10 feet.

The Native American Heritage Commission has identified you as an individual who might have concerns about, or additional knowledge of, ancestral cultural resources in the project area. Please notify me if you are aware of any areas of concern within or in close proximity to the project area. Early identification of Native American cultural resources will ensure their consideration during the Project planning phase.

If you have any comments or concerns, please respond within 45 days of receipt of this letter. If you have any questions, please call me at (559) 244-3123. Your cooperation is appreciated.

Sincerely,

A handwritten signature in blue ink, appearing to read "Jerry Jones", is written over a light blue horizontal line.

Jerry Jones
Project Engineer



**Yamabe & Horn
Engineering, Inc.**

2985 North Burl Avenue, Suite 101
Fresno, CA 93727
(559) 244-3123
(559) 244-3120 fax
www.yandhengr.com

March 25, 2014

Bob Pennell, Cultural Resource Director
Table Mountain Rancheria
P.O. Box 410
Friant, CA 93626

RE: Vineland Avenue Widening Project
City of Kerman, CA

Dear Mr. Pennell,

The City of Kerman is developing plans for the widening of Vineland Avenue from Kearney Boulevard to 700 feet north of Kearney Boulevard. In addition to the widening of Vineland Avenue, the proposed project will include the construction of concrete curb and gutter, sidewalk, other concrete improvements, and storm drain facilities will be installed to serve the roadway. The project limits are depicted on the attached Kerman 7.5' USGS topographic quadrangle map, Township 14 South, Range 18 East, Section 7, Mount Diablo Meridian.

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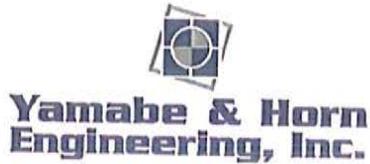
The Native American Heritage Commission has identified you as an individual who might have concerns about, or additional knowledge of, ancestral cultural resources in the project area. Please notify me if you are aware of any areas of concern within or in close proximity to the project area. Early identification of Native American cultural resources will ensure their consideration during the Project planning phase.

If you have any comments or concerns, please respond within 45 days of receipt of this letter. If you have any questions, please call me at (559) 244-3123. Your cooperation is appreciated.

Sincerely,

A handwritten signature in blue ink, appearing to read "Jerry Jones".

Jerry Jones
Project Engineer



2985 North Burl Avenue, Suite 101
Fresno, CA 93727
(559) 244-3123
(559) 244-3120 fax
www.yandhengr.com

March 25, 2014

Robert Marquez, Chairperson
Cold Springs Rancheria of Mono Indians
P.O. Box 209
Tollhouse, CA 93667

RE: Vineland Avenue Widening Project
City of Kerman, CA

Dear Mr. Marquez,

The City of Kerman is developing plans for the widening of Vineland Avenue from Kearney Boulevard to 700 feet north of Kearney Boulevard. In addition to the widening of Vineland Avenue, the proposed project will include the construction of concrete curb and gutter, sidewalk, other concrete improvements, and storm drain facilities will be installed to serve the roadway. The project limits are depicted on the attached Kerman 7.5' USGS topographic quadrangle map, Township 14 South, Range 18 East, Section 7, Mount Diablo Meridian.

The project will require ground disturbance. Street widening will require earthwork to a depth of approximately 2 feet and installation of storm drain facilities will require trenching to a depth of 10 feet.

The Native American Heritage Commission has identified you as an individual who might have concerns about, or additional knowledge of, ancestral cultural resources in the project area. Please notify me if you are aware of any areas of concern within or in close proximity to the project area. Early identification of Native American cultural resources will ensure their consideration during the Project planning phase.

If you have any comments or concerns, please respond within 45 days of receipt of this letter. If you have any questions, please call me at (559) 244-3123. Your cooperation is appreciated.

Sincerely,



Jerry Jones
Project Engineer



TABLE MOUNTAIN RANCHERIA

TRIBAL GOVERNMENT OFFICE

March 27, 2014

Jerry Jones, Project Engineer
Yamabe & Horn Engineering, Inc.
2985 North Burl Avenue, Suite 104
Fresno, CA 93727

Leanne Walker-Grant
Tribal Chairperson

Beverly J. Hunter
Tribal Vice-Chairperson

Craig Martinez
Tribal Secretary/Treasurer

Ray Barnes
Tribal Council Member

Matthew W. Jones
Tribal Council Member

RE: Vineland Avenue Widening Project, City of Kerman.

Dear Jerry Jones:

This is in response to your letter dated March 25, 2014, regarding Vineland Avenue Widening Project, City of Kerman.

We appreciate receiving notice; however, this project site is beyond our area of interest.

Sincerely,

Bob Pennell
Cultural Resources Director

23736
Sky Harbour Road
Post Office
Box 410
Friant
California
93626
(559) 822-2587
Fax
(559) 822-2693

RECEIVED

MAR 31 2014
YAMABE & HORN

**APPENDIX E – Southern San Joaquin Valley Information Center Record
Search Results**



To: Jerry Jones, Project Engineer
Yamabe & Horn Engineering, Inc.
2985 N. Burl Avenue, Suite 101
Fresno, CA 93727

Record Search 14-117

Date: April 10, 2014

RECEIVED
APR 14 2014
YAMABE & HORN

Re: Vineland Avenue Widening Project

County: Fresno

Map(s): Kerman 7.5'

CULTURAL RESOURCES RECORDS SEARCH

The following are the results of a search of the cultural resources files at the Southern San Joaquin Valley Information Center. These files include known and recorded cultural resources sites, inventory and excavation reports filed with this office, and resources listed on the National Register of Historic Places, Historic Property Data File (3/18/13), California State Historical Landmarks, California Register, California Inventory of Historic Resources, and California Points of Historical Interest.

PRIOR CULTURAL RESOURCE STUDIES CONDUCTED WITHIN THE PROJECT AREA AND THE ONE-HALF MILE RADIUS

According to the information in our files, there have been no previous cultural resource studies conducted within the project area. There have been four studies conducted within the one-half mile radius, FR-01799, 02501, 02505, and 02506.

KNOWN/RECORDED CULTURAL RESOURCES WITHIN THE PROJECT AREA AND THE ONE-HALF MILE RADIUS

There are no recorded cultural resources within project area or within the one-half mile radius and it is not known if any exist there. Please note that no data does not mean negative data.

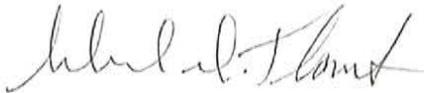
Record Search 14-117

There are no other recorded cultural resources within the project area or radius that are listed in the National Register of Historic Places, the California Register, the California Points of Historical Interest, California Inventory of Historic Resources, or the California State Historic Landmarks.

COMMENTS

We understand this project consists of the widening of Vineland Avenue from Kearney Boulevard to 700 feet north of Kearney Boulevard. Further, we understand this project will take place in the existing right-of-way. As such, no further cultural resource investigation is recommended at this time. The cultural resource sensitivity of this area and the probability of encountering cultural resources during this project are both considered low. However, if cultural resources are unearthed during ground disturbance activities, all work must halt in the area of the find and a qualified professional archaeologist should be called out to assess the findings and make the appropriate mitigation recommendations. A referral list of professionals can be found at www.chrisinfo.org. Please consult with the lead agency on this project to determine if additional cultural resource investigation is required. If you need any additional information, please don't hesitate to contact our office at (661) 654-2289.

By:



Celeste M. Thomson, Coordinator

Date: April 10, 2014

Please note that invoices for Information Center services will be sent under separate cover from the California State University, Bakersfield Accounting Office.

APPENDIX F – Comments and Responses to Comments



**Santa Rosa Rancheria Tachi Yokut Tribe
Cultural and Historic Preservation Department**

April 22, 2014

Mr. Jerry Jones
Yamabe & Horn
Engineering, Inc.
2985 North Burl Ave Ste. 101
Fresno, CA 93727

RECEIVED

APR 25 2014

YAMABE & HORN

RE: Vineland Avenue Widening Project
City of Kerman, Fresno County, CA

The Santa Rose Rancheria Tachi Yokut Tribe appreciates the opportunity to respond to the proposed widening of Vineland Ave from Kearny Blvd to 700 ft north of Kearney Blvd.

The Tachi Yokut Tribe, along with other Yokut communities, comprised one of the largest tribal nations in California and historically occupied twelve counties within the greater San Joaquin Valley. Based on the information we have received, we are assigning a high level of risk potential for historical and cultural impact due to proximity known cultural resources and sustained habitation of this area. This high risk potential makes the possibility of encountering cultural resources, including human remains and other culturally significant items, in the proposed ground disturbing activities area very likely.

Therefore, after careful consideration and discussion with Tribal Elders and Historians, we are recommending Cultural Monitoring throughout the project. Our minimum requirement would be that a Cultural Presentation be conducted with construction crews prior to any construction, on-site, so that construction crews are adequately prepared in the case of the discovery of human remains. Please feel free to contact me at 559-924-1278 ext 4012, or via email, to set a time for further consultation and to make arrangements for the on-site Cultural Presentation with your on-site crews.

Sincerely,


Gemma Benton
Santa Rosa Rancheria Tachi Yokut Tribe
Cultural and Historic Preservation Department
Cultural Specialist I
Office: (559) 924-1278 Ext 4012
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