



NEGATIVE DECLARATION & NOTICE OF DETERMINATION

SAN LUIS OBISPO COUNTY DEPARTMENT OF PLANNING AND BUILDING
976 OSOS STREET • ROOM 200 • SAN LUIS OBISPO • CALIFORNIA 93408 • (805) 781-5600

Promoting the Wise Use of Land • Helping to Build Great Communities

ENVIRONMENTAL DETERMINATION NO. ED11-165

DATE: July 12, 2012

PROJECT/ENTITLEMENT: Cedillo Minor Use Permit (DRC2011-00050)

APPLICANT NAME: Alfonzo Cedillo & Juanita Alonzo
ADDRESS: P.O Box 1630, Morro Bay, CA 93440-1630
CONTACT PERSON: Van Lith Design/Construction

Telephone: 805-528-1366

PROPOSED USES/INTENT: Request by Alfonzo Cedillo and Juanita Alonzo for a Minor Use Permit/ Coastal Development Permit to allow a new two story 2942 square foot single family residence. The project will result in the disturbance of approximately 5,000 square feet of a 10,120 square foot parcel.

LOCATION: The project is located at 2781 Crockett Circle, in the community of Los Osos, in the Estero planning area.

LEAD AGENCY: County of San Luis Obispo
Dept of Planning & Building
976 Osos Street, Rm. 200
San Luis Obispo, CA 93408-2040
Website: <http://www.sloplanning.org>

OTHER POTENTIAL PERMITTING AGENCIES: California Coastal Commission

STATE CLEARINGHOUSE REVIEW: YES NO

ADDITIONAL INFORMATION: Additional information pertaining to this environmental Determination may be obtained by contacting the above Lead Agency address of (805)781-5600.

COUNTY "REQUEST FOR REVIEW" PERIOD ENDS AT4:30 p.m. July 26, 2012

30-DAY PUBLIC REVIEW PERIOD begins at the time of public notification

Notice of Determination		State Clearinghouse No. _____	
This is to advise that the San Luis Obispo County _____ as <input type="checkbox"/> <i>Lead Agency</i>			
<input type="checkbox"/> <i>Responsible Agency</i> approved/denied the above described project on _____, and has made the following determinations regarding the above described project:			
The project will not have a significant effect on the environment. A Negative Declaration was prepared for this project pursuant to the provisions of CEQA. Mitigation measures and monitoring were made a condition of approval of the project. A Statement of Overriding Considerations was not adopted for this project. Findings were made pursuant to the provisions of CEQA.			
This is to certify that the Negative Declaration with comments and responses and record of project approval is available to the General Public at the 'Lead Agency' address above.			
Signature	Project Manager Name	Date	Public Agency
Kerry Brown			County of San Luis Obispo



Initial Study Summary – Environmental Checklist

SAN LUIS OBISPO COUNTY DEPARTMENT OF PLANNING AND BUILDING

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(ver 3.4) Juana Form

Project Title & No. **Cedillo Minor Use Permit ED11-165 (DRC2011-00050)**

ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED: The proposed project could have a "Potentially Significant Impact" for at least one of the environmental factors checked below. Please refer to the attached pages for discussion on mitigation measures or project revisions to either reduce these impacts to less than significant levels or require further study.

<input type="checkbox"/> Aesthetics	<input checked="" type="checkbox"/> Geology and Soils	<input type="checkbox"/> Recreation
<input type="checkbox"/> Agricultural Resources	<input type="checkbox"/> Hazards/Hazardous Materials	<input checked="" type="checkbox"/> Transportation/Circulation
<input type="checkbox"/> Air Quality	<input type="checkbox"/> Noise	<input type="checkbox"/> Wastewater
<input checked="" type="checkbox"/> Biological Resources	<input type="checkbox"/> Population/Housing	<input checked="" type="checkbox"/> Water
<input type="checkbox"/> Cultural Resources	<input checked="" type="checkbox"/> Public Services/Utilities	<input type="checkbox"/> Land Use

DETERMINATION: (To be completed by the Lead Agency)

On the basis of this initial evaluation, the Environmental Coordinator finds that:

- The proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.
- 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.
- The proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.
- 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.
- 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.

Kerry Brown
Prepared by (Print)

Kerry Brown
Signature

Date

Ellen Carroll
Reviewed by (Print)

Signature

Ellen Carroll,
Environmental Coordinator (for) *7.5.2012*
Date

Project Environmental Analysis

The County's environmental review process incorporates all of the requirements for completing the Initial Study as required by the California Environmental Quality Act (CEQA) and the CEQA Guidelines. The Initial Study includes staff's on-site inspection of the project site and surroundings and a detailed review of the information in the file for the project. In addition, available background information is reviewed for each project. Relevant information regarding soil types and characteristics, geologic information, significant vegetation and/or wildlife resources, water availability, wastewater disposal services, existing land uses and surrounding land use categories and other information relevant to the environmental review process are evaluated for each project. Exhibit A includes the references used, as well as the agencies or groups that were contacted as a part of the Initial Study. The Environmental Division uses the checklist to summarize the results of the research accomplished during the initial environmental review of the project.

Persons, agencies or organizations interested in obtaining more information regarding the environmental review process for a project should contact the County of San Luis Obispo Environmental Division, 976 Osos Street, Rm. 200, San Luis Obispo, CA, 93408-2040 or call (805) 781-5600.

A. PROJECT

DESCRIPTION: Request by Alfonzo Cedillo and Juanita Alonzo for a Minor Use Permit/ Coastal Development Permit to allow a new two story 2942 square foot single family residence. The project will result in the disturbance of approximately 5,000 square feet of a 10,120 square foot parcel. The project is located at 2781 Crockett Circle, in the community of Los Osos, in the Estero planning area.

ASSESSOR PARCEL NUMBER(S): 074-454-017

Latitude: 35 degrees 18' 10 " N Longitude: 120 degrees 50 ' 59" W SUPERVISORIAL DISTRICT # 2

B. EXISTING SETTING

PLANNING AREA: Estero, Los Osos

LAND USE CATEGORY: Residential Single Family

COMBINING DESIGNATION(S): Local Coastal Plan/Program , Coastal Appealable Zone

EXISTING USES: Vacant

TOPOGRAPHY: Moderately sloping

VEGETATION: Grasses, Pampas Grass, Iceplant, Manzanita

PARCEL SIZE: 10,120 square feet

SURROUNDING LAND USE CATEGORIES AND USES:

<i>North:</i> Residential Single Family; single-family residence(s)	<i>East:</i> Residential Single Family; single-family residence(s)
<i>South:</i> Residential Single Family; vacant	<i>West:</i> Residential Single Family; single-family residence(s)

C. ENVIRONMENTAL ANALYSIS

During the Initial Study process, several issues were identified as having potentially significant environmental effects (see following Initial Study). Those potentially significant items associated with the proposed uses can be minimized to less than significant levels.

**COUNTY OF SAN LUIS OBISPO
INITIAL STUDY CHECKLIST**

1. AESTHETICS - Will the project:	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) <i>Create an aesthetically incompatible site open to public view?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) <i>Introduce a use within a scenic view open to public view?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) <i>Change the visual character of an area?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) <i>Create glare or night lighting, which may affect surrounding areas?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) <i>Impact unique geological or physical features?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f) <i>Other:</i> _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Setting. The proposed project is a single family residence in a residential neighborhood. The project will not be visible from any major public roadway or silhouette above any ridgelines as viewed from public roadways. The project is considered compatible with the surrounding uses.

Impact. No significant visual impacts are expected to occur.

Mitigation/Conclusion. No mitigation measures are necessary.

2. AGRICULTURAL RESOURCES - Will the project:	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) <i>Convert prime agricultural land to non-agricultural use?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) <i>Impair agricultural use of other property or result in conversion to other uses?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) <i>Conflict with existing zoning or Williamson Act program?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) <i>Other:</i> _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Setting. Project Elements. The following area-specific elements relate to the property's importance

for agricultural production:

Land Use Category: Residential Single Family

Historic/Existing Commercial Crops: None

State Classification: Not prime farmland

In Agricultural Preserve? No

Under Williamson Act contract? No

The soil type(s) and characteristics on the subject property include:

Baywood fine sand (15 - 30 % slope). This moderately sloping sandy soil is considered well drained. The soil low erodibility and low shrink-swell characteristics, as well as having potential septic system constraints due to: poor filtering. The soil is considered Class VI without irrigation and Class VI nonirrigated

Impact. The project is located in a non-agricultural area with no agricultural activities occurring on the property or immediate vicinity. No significant impacts to agricultural resources are anticipated.

Mitigation/Conclusion. No mitigation measures are necessary.

3. AIR QUALITY - <i>Will the project:</i>	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) <i>Violate any state or federal ambient air quality standard, or exceed air quality emission thresholds as established by County Air Pollution Control District?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) <i>Expose any sensitive receptor to substantial air pollutant concentrations?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) <i>Create or subject individuals to objectionable odors?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) <i>Be inconsistent with the District's Clean Air Plan?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) <i>Other:</i> _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Setting. The Air Pollution Control District (APCD) has developed the 2009 CEQA Air Quality Handbook to evaluate project specific impacts and help determine if air quality mitigation measures are needed, or if potentially significant impacts could result. To evaluate long-term emissions, cumulative effects, and establish countywide programs to reach acceptable air quality levels, a Clean Air Plan has been adopted (prepared by APCD). The project proposes to disturb soils that have been given a wind erodibility rating of 1, which is considered "low".

Impact. As proposed, the project will result in the disturbance of approximately 5,000 square feet. This will result in the creation of construction dust, as well as short- and long-term vehicle emissions. Based on Table 1-1 of the CEQA Air Quality Handbook, the project will result in less than 10 lbs./day of pollutants, which is below thresholds warranting any mitigation. The project is consistent with the general level of development anticipated and projected in the Clean Air Plan. No significant air quality impacts are expected to occur.

Mitigation/Conclusion. No mitigation measures are necessary.

4. BIOLOGICAL RESOURCES - <i>Will the project:</i>	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) <i>Result in a loss of unique or special status species or their habitats?</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) <i>Reduce the extent, diversity or quality of native or other important vegetation?</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) <i>Impact wetland or riparian habitat?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) <i>Introduce barriers to movement of resident or migratory fish or wildlife species, or factors, which could hinder the normal activities of wildlife?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) <i>Other:</i> _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Setting. The following are existing elements on or near the proposed project relating to potential biological concerns:

On-site Vegetation: Grasses, Pampas Grass, Iceplant, Manzanita

Name and distance from blue line creek(s): An unnamed "blue line" tributary of Los Osos Creek is located 0.61 miles to the southeast

Habitat(s): Central Maritime Chaparral

The Natural Diversity Database (or other biological references) identified the following species potentially existing within approximately one mile of the proposed project:

Indian Knob mountainbalm (*Eriodictyon altissimum*) FE, SE, List 1B

Jones's layia (*Layia jonesii*) FSC, List 1B

Morro manzanita (*Arctostaphylos morroensis*) FT, List 1B

San Luis Obispo (curly-leaved) monardella (*Monardella frutescens*) List 1B

Splitting yarn lichen (*Sulcaria isidiifera*) FSC

Wildlife

Big free-tailed bat (*Nyctinomops macrotis*) CSC

Monarch butterfly (*Danaus plexippus*)

Morro Bay kangaroo rat (*Dipodomys heermanni morroensis*) FE, SE

Morro shoulderband snail (*Helminthoglypta walkeriana*) FE

Silvery legless lizard (*Anniella pulchra pulchra*) CSC, FSC

Habitats

Central Maritime Chaparral

Central Maritime Chaparral generally occurs in areas exposed directly to coastal winds, such as on northwest and southwest facing slopes along the coast, and are established primarily on well-drained soils. Various species of manzanita (*Arctostaphylos* spp.) generally dominate this sensitive plant community.

On the basis of biological surveys of the project site, two of the species identified in the NDDDB above either could occur on the site, or were verified to exist on the site. The two species are:

Morro shoulderband snail (*Helminthoglypta walkeriana*) has been found about 0.79 miles to the east. Morro shoulderband snail is considered federally endangered. There are two forms of the Morro shoulderband snail, the coastal snail and the inland snail. The coastal snail is restricted to the coastal strand and coastal sage scrub habitats in the immediate vicinity of Morro Bay. The coastal form, *H. walkeriana walkeriana*, inhabits the duff beneath mock heather (*Ericameria*), buckwheat (*Eriogonum parvifolium*), mint shrubs (*Salvia* spp.), *Dudleya*, and iceplant (*Mesembryanthemum* spp.). The inland form, *H. walkeriana morroensis*, is found under coastal sage scrub, *Opuntia* cactus, fennel, and grasslands and swales with shrubs that provide canopy and leaf litter.

Morro manzanita (*Arctostaphylos morroensis*) has been found about 420 feet to the north. This evergreen shrub is found on sandy loam soils in chaparral (maritime), cismontane woodland, coastal dunes, and coastal scrub habitats between the 5 and 205-meter elevation (15 to 675 feet). The typical blooming period is December-March. Morro manzanita is considered rare by CNPS (List 1B, RED 2-3-3) and federally threatened.

The subject site is in the range of the Morro shoulderband snail, a federally listed species. Six surveys for Morro shoulderband snail, consistent with the U.S. Fish and Wildlife Service's protocol were conducted on the project site between December 12, 2006 and January 27, 2007 (Morro Group, 2007). Two additional surveys for Morro shoulderband snail were conducted on the project site on October 5 and November 4, 2011 (Tenera, December 2011). No snail shells or snails were found in any of the surveys. The federally threatened Morro manzanita plant was also detected in biological surveys (Tenera, December 2011) of the site. The site supports twelve Morro manzanita plants.

Impacts. The applicant has received concurrence from the US Fish and Wildlife Service (Henry, June 2007 and Cooper, December 2011) on the results of the Morro shoulderband snail survey. The Service concluded that since no live Morro shoulderband snails or empty shells of Morro shoulderband snails were found on the subject site, that the development of the site will not likely result in take of the Morro shoulderband snail. No impacts to the Morro shoulderband snail are anticipated.

The proposed project will result in the loss of 4 Morro manzanita plants.

Mitigation. Implementation of the following mitigation measures will reduce potential biological impacts to less than significant levels:

Prepare a restoration plan for disturbed areas that includes replacement of the removed Morro manzanita plants on a 5:1 basis.

5. CULTURAL RESOURCES - <i>Will the project:</i>	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) <i>Disturb pre-historic resources?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) <i>Disturb historic resources?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) <i>Disturb paleontological resources?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) <i>Other:</i> _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Setting. The project is located in an area historically occupied by the Obispeno Chumash. No historic structures are present and no paleontological resources are known to exist in the area.

Impact. The project is not located in an area that would be considered culturally sensitive due to lack of physical features typically associated with prehistoric occupation. No evidence of cultural materials was noted on the property. Impacts to historical or paleontological resources are not expected.

Mitigation/Conclusion. No significant cultural resource impacts are expected to occur, and no mitigation measures are necessary.

6. GEOLOGY AND SOILS - <i>Will the project:</i>	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) <i>Result in exposure to or production of unstable earth conditions, such as landslides, earthquakes, liquefaction, ground failure, land subsidence or other similar hazards?</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) <i>Be within a California Geological Survey "Alquist-Priolo" Earthquake Fault Zone"?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) <i>Result in soil erosion, topographic changes, loss of topsoil or unstable soil conditions from project-related improvements, such as vegetation removal, grading, excavation, or fill?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) <i>Change rates of soil absorption, or amount or direction of surface runoff?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) <i>Include structures located on expansive soils?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f) <i>Change the drainage patterns where substantial on- or off-site sedimentation/ erosion or flooding may occur?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g) <i>Involve activities within the 100-year flood zone?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

6. GEOLOGY AND SOILS -

Will the project:

	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
h) <i>Be inconsistent with the goals and policies of the County's Safety Element relating to Geologic and Seismic Hazards?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
i) <i>Preclude the future extraction of valuable mineral resources?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
j) <i>Other:</i> _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Setting

GEOLOGY - The following relates to the project's geologic aspects or conditions:

Topography: Project Manager complete

Within County's Geologic Study Area?: No

Landslide Risk Potential: Low

Liquefaction Potential: High

Nearby potentially active faults?: Yes, Los Osos Distance? 742 feet to the south

Area known to contain serpentine or ultramafic rock or soils?: No

Shrink/Swell potential of soil: Low

Other notable geologic features? None

The project is within a high liquefaction area, and is subject to the preparation of a geological report per the County's Land Use Ordinance (CZLUO section 23.07.084(c)) to evaluate the area's geological stability. A geological report was conducted for the project (Geosolutions, April 2012).

DRAINAGE – The following relates to the project's drainage aspects:

Within the 100-year Flood Hazard designation? No

Closest creek? An unnamed "blue line" tributary of Los Osos Creek Distance? Approximately 0.61 miles to the southeast

Soil drainage characteristics: Well drained

For areas where drainage is identified as a potential issue, the Land Use Ordinance (CZLUO Sec. 23.05.042) includes a provision to prepare a drainage plan to minimize potential drainage impacts. When required, this plan would need to address measures such as: constructing on-site retention or detention basins, or installing surface water flow dissipaters. This plan would also need to show that the increased surface runoff would have no more impacts than that caused by historic flows.

SEDIMENTATION AND EROSION – Soil type, amount of disturbance and slopes are key aspects to analyzing potential sedimentation and erosion issues. The project's soil types and descriptions are listed in the previous Agriculture section under "Setting". As described in the NRCS Soil Survey, the the project's soil erodibility is as follows:

Soil erodibility: Low

When highly erosive conditions exist, a sedimentation and erosion control plan is required (CZLUO Sec. 23.05.036) to minimize these impacts. When required, the plan is prepared by a civil engineer to address both temporary and long-term sedimentation and erosion impacts. Projects involving more

than one acre of disturbance are subject to the preparation of a Storm Water Pollution Prevention Plan (SWPPP), which focuses on controlling storm water runoff. The Regional Water Quality Control Board is the local extension who monitors this program.

Impact. As proposed, the project will result in the disturbance of approximately 5,000 square feet.

A geological report was conducted for the project (Geosolutions, April 2012). The geologic report found that the site is geologically suitable for the proposed development. The geologic evaluation submitted for the proposed project included site specific construction recommendations for the project. These recommendations have been reviewed and approved by the County Geologist and are included within the mitigation measures for the proposed project.

Mitigation/Conclusion. There is no evidence that measures above what will already be required by ordinance or codes are needed.

7. HAZARDS & HAZARDOUS MATERIALS - <i>Will the project:</i>	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) <i>Result in a risk of explosion or release of hazardous substances (e.g. oil, pesticides, chemicals, radiation) or exposure of people to hazardous substances?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) <i>Interfere with an emergency response or evacuation plan?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) <i>Expose people to safety risk associated with airport flight pattern?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) <i>Increase fire hazard risk or expose people or structures to high fire hazard conditions?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) <i>Create any other health hazard or potential hazard?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f) <i>Other:</i> _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Setting. The project is not located in an area of known hazardous material contamination. With regards to potential fire hazards, the subject project is within an undesignated Fire Hazard Severity Zone. Based on the County's fire response time map, it will take approximately 5-10 minutes to respond to a call regarding fire or life safety. Refer to the Public Services section for further discussion on Fire Safety impacts.

Impact. The project does not propose the use of hazardous materials. The project does not present a significant fire safety risk. The project is not expected to conflict with any regional evacuation plan.

Mitigation/Conclusion. No significant impacts as a result of hazards or hazardous materials are anticipated, and no mitigation measures are necessary.

8. NOISE - <i>Will the project:</i>	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
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8. NOISE - <i>Will the project:</i>	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) <i>Expose people to noise levels that exceed the County Noise Element thresholds?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) <i>Generate increases in the ambient noise levels for adjoining areas?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) <i>Expose people to severe noise or vibration?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) <i>Other:</i> _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Setting. The project is not within close proximity of loud noise sources, and will not conflict with any sensitive noise receptors (e.g., residences). Based on the Noise Element's projected future noise generation from known stationary and vehicle-generated noise sources, the project is within an acceptable threshold area.

Impact. The project is not expected to generate loud noises, nor conflict with the surrounding uses.

Mitigation/Conclusion. No significant noise impacts are anticipated, and no mitigation measures are necessary.

9. POPULATION/HOUSING - <i>Will the project:</i>	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) <i>Induce substantial growth in an area either directly or indirectly (e.g., through projects in an undeveloped area or extension of major infrastructure)?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) <i>Displace existing housing or people, requiring construction of replacement housing elsewhere?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) <i>Create the need for substantial new housing in the area?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) <i>Use substantial amount of fuel or energy?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) <i>Other:</i> _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Setting In its efforts to provide for affordable housing, the county currently administers the Home Investment Partnerships (HOME) Program and the Community Development Block Grant (CDBG) program, which provides limited financing to projects relating to affordable housing throughout the county. The County's Inclusionary Housing Ordinance requires provision of new affordable housing in conjunction with both residential and nonresidential development and subdivisions.

11. RECREATION - Will the project:

Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

c) Other _____

Setting. The County's Parks and Recreation Element does not show that a potential trail goes through the proposed project. The project is not proposed in a location that will affect any trail, park, recreational resource, coastal access, and/or Natural Area.

Impact. The proposed project will not create a significant need for additional park, Natural Area, and/or recreational resources.

Mitigation/Conclusion. No significant recreation impacts are anticipated, and no mitigation measures are necessary.

**12. TRANSPORTATION/
CIRCULATION - Will the project:**

Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

- a) Increase vehicle trips to local or areawide circulation system?
- b) Reduce existing "Levels of Service" on public roadway(s)?
- c) Create unsafe conditions on public roadways (e.g., limited access, design features, sight distance, slow vehicles)?
- d) Provide for adequate emergency access?
- e) Result in inadequate parking capacity?
- f) Result in inadequate internal traffic circulation?
- g) Conflict with adopted policies, plans, or programs supporting alternative transportation (e.g., pedestrian access, bus turnouts, bicycle racks, etc.)?
- h) Result in a change in air traffic patterns that may result in substantial safety risks?
- i) Other: _____

Setting. The County has established the acceptable Level of Service (LOS) on roads for this urban area as "D" or better. The existing road network in the area {including the project's access street {Crockett Circle} is operating at acceptable levels. Based on existing road speeds and configuration (vertical and horizontal road curves), sight distance is considered acceptable.

A referrals was sent to Public Works. No significant traffic-related concerns were identified.

The project is located within the South Bay Circulation Study Area and will be subject to its fair share of circulation fees consistent with that study. The fees are used for areawide improvements to impacted roadways and intersections.

Impact. The proposed project is estimated to generate about 10 trips per day, based on the Institute of Traffic Engineer’s manual of 10/unit. This small amount of additional traffic will not result in a significant change to the existing road service or traffic safety levels. The project, along with numerous others will contribute to a cumulative areawide transportation impact

Mitigation/Conclusion. No project specific significant traffic impacts were identified, but the project is located within the South Bay Circulation Study Area and will be subject to its fair share of circulation fees consistent with that study.

13. WASTEWATER - Will the project:	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) <i>Violate waste discharge requirements or Central Coast Basin Plan criteria for wastewater systems?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) <i>Change the quality of surface or ground water (e.g., nitrogen-loading, day-lighting)?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) <i>Adversely affect community wastewater service provider?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) <i>Other:</i> _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Setting. The project site is located in the community of Los Osos. In 1988, the California Regional Water Quality Control Board imposed a moratorium on new sources of sewage discharge in most of the community of Los Osos. This parcel is not included within the moratorium area.

Regulations and guidelines on proper wastewater system design and criteria are found within the County’s Plumbing Code (hereafter CPC; see Chapter 7 of the Building and Construction Ordinance [Title 19]), the “Water Quality Control Plan, Central Coast Basin” (Regional Water Quality Control Board [RWQCB] hereafter referred to as the “Basin Plan”), and the California Plumbing Code. These regulations include specific requirements for both on-site and community wastewater systems. These regulations are applied to all new wastewater systems.

For on-site septic systems, there are several key factors to consider for a system to operate successfully, including the following:

- ✓ Sufficient land area (refer to County’s Land Use Ordinance or Plumbing Code) – depending on water source, parcel size minimums will range from one acre to 2.5 acres;
- ✓ The soil’s ability to percolate or “filter” effluent before reaching groundwater supplies (30 to 120 minutes per inch is ideal);
- ✓ The soil’s depth (there needs to be adequate separation from bottom of leach line to bedrock [at least 10 feet] or high groundwater [5 feet to 50 feet depending on perc rates]);
- ✓ The soil’s slope on which the system is placed (surface areas too steep creates potential for daylighting of effluent);

- ✓ Potential for surface flooding (e.g., within 100-year flood hazard area);
- ✓ Distance from existing or proposed wells (between 100 and 250 feet depending on circumstances); and
- ✓ Distance from creeks and water bodies (100-foot minimum).

To assure a successful system can meet existing regulation criteria, proper conditions are critical. Above-ground conditions are typically straight-forward and most easily addressed. Below ground criteria may require additional analysis or engineering when one or more factors exist:

- ✓ the ability of the soil to “filter” effluent is either too fast (percolation rate is faster or less than 30 minutes per inch and has “poor filtering” characteristics) or is too slow (slower or more than 120 minutes per inch);
- ✓ the topography on which a system is placed is steep enough to potentially allow “daylighting” of effluent downslope; or
- ✓ the separation between the bottom of the leach line to bedrock or high groundwater is inadequate.

Based on Natural Resource Conservation Service (NRCS) Soil Survey map, the soil type(s) for the project is provided in the listed in the previous Agricultural Resource section: The main limitation(s) of this soil for wastewater effluent include:

- poor filtering characteristics** due to the very permeable nature of the soil, without special engineering will require larger separations between the leach lines and the groundwater basin to provide adequate filtering of the effluent.
- **seepage in bottom layer**, where effluent seeps quickly through (rather than be absorbed by) the soil horizon(s) to a soil layer just above bedrock that is typically in a saturated condition. The on-site system needs at least five feet between the bottom of the leach line to the saturated soil (e.g. high groundwater) with possible treatment of the soil to insure effluent movement rate through the soil meets basin plan requirements. Special engineering may be required to provide this acceptable percolation rate.

Impact. The project proposes to use an on-site system as its means to dispose of wastewater. Based on the proposed project, adequate area appears available for an on-site system.

Mitigation/Conclusion. The leach lines shall be located at least 100 feet from any private well and at least 200 from any community/public well. Prior to building permit issuance, the septic system will be evaluated in greater detail to insure compliance with the Central Coast Basin Plan for any constraints listed above, and will not be approved if Basin Plan criteria cannot be met.

14. WATER - Will the project:	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) <i>Violate any water quality standards?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) <i>Discharge into surface waters or otherwise alter surface water quality (e.g., turbidity, temperature, dissolved oxygen, etc.)?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

14. WATER - Will the project:

	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
c) <i>Change the quality of groundwater (e.g., saltwater intrusion, nitrogen-loading, etc.)?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) <i>Change the quantity or movement of available surface or ground water?</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e) <i>Adversely affect community water service provider?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f) <i>Other:</i> _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Setting. The project proposes to use Golden State Water as its water source. The water source is the Los Osos groundwater basin. The Board of Supervisors has certified a Level of Severity III for the Basin on March 27, 2007. On April 22, 2008, the Board of Supervisors approved two plumbing retrofit ordinances for the Los Osos area. The ordinances address sea water intrusion into the lower aquifer zone of the Los Osos Groundwater Basin. To manage this serious problem, the ordinances require both new and existing development to help address this problem by retrofitting older, non-conserving toilets and showerheads with those that are water efficient. The ordinances went into effect May 22, 2008.

Groundwater production from the basin overall increased steadily from 1978 to 1988 when the Regional Water Quality Control Board imposed a prohibition on new septic system discharges. Since 1988, growth of new residential units in Los Osos has been only about a quarter of a percent per year. Water production has remained stable since then, varying from year to year primarily in response to weather conditions rather than to urban growth.

The Los Osos Community Services District (LOCSD) Water Management Plan, completed in July 2005, provides an estimate of safe yield for the lower and upper aquifers - 1300 afy for the lower aquifer and 1150 afy for the upper aquifer. An additional 800 afy is available from the Los Osos Creek Valley, for a total basin safe yield of 3250 afy. Total basin demand is currently estimated at approximately 3,400 afy. Therefore, the demand exceeds safe yield with a current deficit of approximately 150 afy. Safe Yield in the lower aquifer is currently being exceeded by 650 afy, causing seawater intrusion in the lower aquifer.

The Management Plan also estimates the water demand at buildout for the combined service areas of the community's three principal water purveyors compared to the estimated safe yield of the groundwater basin. Buildout demand is estimated to be 3,000 afy for the three purveyors compared to a safe yield of only 2250 afy without a wastewater system or 2630 afy with a wastewater system. Thus, assuming construction of a wastewater system, buildout demand would exceed the safe yield by 370 afy. This deficit would have to be made up by a combination of water conservation, wastewater reclamation and supplemental water.

The topography of the project is gently sloping to moderately sloping. The closest creek is an unnamed "blue line" tributary of the Los Osos Creek from the proposed development is approximately 0.61 miles to the southeast. As described in the NRCS Soil Survey, the soil surface is considered to have low erodibility.

Projects involving more than one acre of disturbance are subject to preparing a Storm Water Pollution

Prevention Plan (SWPPP) to minimize on-site sedimentation and erosion. When work is done in the rainy season, the County Ordinance requires that temporary sedimentation and erosion control measures be installed during the rainy season.

Impact. Based on the project description, as calculated on the County's water usage worksheet, the project's water usage is estimated as follows:

- Indoor: 0.33 acre feet/year (AFY);
- Outdoor: 0.15 AFY
- Total Use: 0.48 AFY

Sources used for this estimate include one or more of the following references: County's Land Use Ordinance, 2000 Census data, Pacific Institute studies (2003), City of Santa Barbara Water Demand Factor & Conservation Study 'User Guide' (1989).

Regarding surface water quality, as proposed, the project will result in the disturbance of approximately 5,000 square feet. The project is not within close proximity to surface water sources. The subject property is within the Los Osos Valley groundwater basin.

Outdoor water usage associated with landscaping irrigation will increase the water demand for the project. Water usage for outdoor irrigation purposes will be minimized because the project will be required to install native and / or drought tolerant (low water using) plant materials and smart irrigation controls.

Mitigation. The following mitigation measures are required to address impacts to water supply:

Prior issuance of building permits, the applicant shall submit to the Department of Planning and Building for review and approval evidence to the satisfaction of the Planning Director that the applicant has retrofitted enough existing homes and businesses to save twice the amount of water the new residence will use or 900 gallons per day (consistent with Title 19).

The applicant shall submit landscape, irrigation, landscape maintenance plans and specifications to the Environmental Coordinator. The landscape plan shall be prepared as provided in Section 23.04.186 of the San Luis Obispo County Coastal Zone Land Use Ordinance and the attached mitigation measures. All plants utilized shall be drought tolerant. Drip-line irrigation shall be used for all landscaped areas (except turf areas) installed for new construction. The drip irrigation system must include an automatic rain shut-off device, soil moisture sensors, and an operating manual to instruct the building occupant on how to use and maintain the water conservation hardware. The maximum amount of turf (lawn) area may not exceed 400 square feet.

One of the following shall be installed as a part of the water supply system: 1) A "Point-of-use" supplemental water heater system in all bathrooms and kitchen, or 2) a circulating hot water system.

Implementation of these measures for the proposed project will reduce the impact to a level of insignificance.

15. LAND USE - <i>Will the project:</i>	Inconsistent	Potentially Inconsistent	Consistent	Not Applicable
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15. LAND USE - <i>Will the project:</i>	Inconsistent	Potentially Inconsistent	Consistent	Not Applicable
a) <i>Be potentially inconsistent with land use, policy/regulation (e.g., general plan [county land use element and ordinance], local coastal plan, specific plan, Clean Air Plan, etc.) adopted to avoid or mitigate for environmental effects?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) <i>Be potentially inconsistent with any habitat or community conservation plan?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) <i>Be potentially inconsistent with adopted agency environmental plans or policies with jurisdiction over the project?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) <i>Be potentially incompatible with surrounding land uses?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) <i>Other:</i> _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Setting/Impact. Surrounding uses are identified on Page 2 of the Initial Study. The proposed project was reviewed for consistency with policy and/or regulatory documents relating to the environment and appropriate land use (e.g., County Land Use Ordinance (LUO), Local Coastal Plan (CZLUO), etc.). Referrals were sent to outside agencies to review for policy consistencies (e.g., CAL FIRE for Fire Code, APCD for Clean Air Plan, etc.). The project was found to be consistent with these documents (refer also to Exhibit A on reference documents used).

The project is not within or adjacent to a Habitat Conservation Plan area. The project is consistent or compatible with the surrounding uses as summarized on page 2 of this Initial Study.

Mitigation/Conclusion. No inconsistencies were identified and therefore no additional measures above what will already be required were determined necessary.

16. MANDATORY FINDINGS OF SIGNIFICANCE - <i>Will the project:</i>	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) <i>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?</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) <i>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</i>				

projects, the effects of other current projects, and the effects of probable future projects)

c) *Have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?*

For further information on CEQA or the county's environmental review process, please visit the County's web site at "www.sloplanning.org" under "Environmental Information", or the California Environmental Resources Evaluation System at: http://www.ceres.ca.gov/topic/env_law/ceqa/guidelines for information about the California Environmental Quality Act.

Exhibit A - Initial Study References and Agency Contacts

The County Planning or Environmental Divisions have contacted various agencies for their comments on the proposed project. With respect to the subject application, the following have been contacted (marked with an) and when a response was made, it is either attached or in the application file:

<u>Contacted</u>	<u>Agency</u>	<u>Response</u>
<input checked="" type="checkbox"/>	County Public Works Department	Attached
<input type="checkbox"/>	County Environmental Health Division	Not Applicable
<input type="checkbox"/>	County Agricultural Commissioner's Office	Not Applicable
<input type="checkbox"/>	County Airport Manager	Not Applicable
<input type="checkbox"/>	Airport Land Use Commission	Not Applicable
<input type="checkbox"/>	Air Pollution Control District	Not Applicable
<input type="checkbox"/>	County Sheriff's Department	Not Applicable
<input type="checkbox"/>	Regional Water Quality Control Board	Not Applicable
<input checked="" type="checkbox"/>	CA Coastal Commission	None
<input type="checkbox"/>	CA Department of Fish and Game	Not Applicable
<input type="checkbox"/>	CA Department of Forestry (Cal Fire)	Not Applicable
<input type="checkbox"/>	CA Department of Transportation	Not Applicable
<input type="checkbox"/>	Community Service District	Not Applicable
<input type="checkbox"/>	Other _____	Not Applicable
<input type="checkbox"/>	Other _____	Not Applicable

*** "No comment" or "No concerns"-type responses are usually not attached*

The following checked ("") reference materials have been used in the environmental review for the proposed project and are hereby incorporated by reference into the Initial Study. The following information is available at the County Planning and Building Department.

- | | |
|---|--|
| <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Project File for the Subject Application <u>County documents</u> <input type="checkbox"/> Airport Land Use Plans <input checked="" type="checkbox"/> Annual Resource Summary Report <input checked="" type="checkbox"/> Building and Construction Ordinance <input checked="" type="checkbox"/> Coastal Policies <input checked="" type="checkbox"/> Framework for Planning (Coastal/Inland) <input checked="" type="checkbox"/> General Plan (Inland/Coastal), including all maps & elements; more pertinent elements considered include: <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Agriculture Element <input checked="" type="checkbox"/> Conservation & Open Space Element (includes Energy, Conservation) <input checked="" type="checkbox"/> Housing Element <input checked="" type="checkbox"/> Noise Element <input type="checkbox"/> Parks & Recreation Element <input checked="" type="checkbox"/> Safety Element <input checked="" type="checkbox"/> Land Use Ordinance <input type="checkbox"/> Real Property Division Ordinance <input type="checkbox"/> Solid Waste Management Plan <input checked="" type="checkbox"/> Los Osos Circulation Study | <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Estero Area Plan and Update EIR <u>Other documents</u> <input checked="" type="checkbox"/> Archaeological Resources Map <input checked="" type="checkbox"/> Area of Critical Concerns Map <input checked="" type="checkbox"/> Areas of Special Biological Importance Map <input checked="" type="checkbox"/> California Natural Species Diversity Database <input checked="" type="checkbox"/> Clean Air Plan <input checked="" type="checkbox"/> Fire Hazard Severity Map <input checked="" type="checkbox"/> Flood Hazard Maps <input checked="" type="checkbox"/> Natural Resources Conservation Service Soil Survey for SLO County <input checked="" type="checkbox"/> Regional Transportation Plan <input checked="" type="checkbox"/> Uniform Fire Code <input checked="" type="checkbox"/> Water Quality Control Plan (Central Coast Basin – Region 3) <input checked="" type="checkbox"/> GIS mapping layers (e.g., Biology, geology, streams, slope, fire, hazards, transportation, water, etc.) <input type="checkbox"/> Other _____ |
|---|--|

In addition, the following project specific information and/or reference materials have been considered as a part of the Initial Study:

Morro Shoulderband Snail Survey, Morro Group, 2007

Supplemental Morro Shoulderband Snail Survey, Tenera, December 20110

Soils Engineering Report, GeoSolutions April 6, 2012

Landset Geologic Peer Review (of Soils Engineering Report, prepared by Geosolutions) dated April 12, 2012

Response to Geologic Peer Review by GeoSolutions dated April 6, 2012

Exhibit B - Mitigation Summary Table

Biological resources

- BR-1 **At the time of application for construction permits**, the applicant shall submit a restoration plan to include the following: The applicant shall replace 4 manzanita plants lost as a result of the project. The plants shall be replaced at a ratio of 5:1 (5 Morro manzanita plants planted for every plant removed), for a total of 20 new Morro manzanita plants.
- BR-2 The restoration plan shall be prepared by a qualified biologist or botanist *according to the County Of San Luis Obispo Guidelines for Revegetation/Restoration Plans*, and shall result in habitat enhancement and the long term viability of the species. The restoration plan shall at a minimum include the following information: baseline information about the impact and restoration, specific goals and objectives, justification for selection of the restoration site, vegetation/restoration work plan, site protection and maintenance, performance standards used to evaluate the status of the plan in attaining the desired objectives, a monitoring plan to be conducted for a minimum of 5 years, adaptive management plan to implement if performance standards are not met, budget for all components of the plan, copies of data sheets to be used, and information on the monitoring reports. Monitoring reports shall be prepared by a qualified biologist or botanist and be submitted annually to the Environmental Division of the County of San Luis Obispo for review and approval.

Geology and Soils

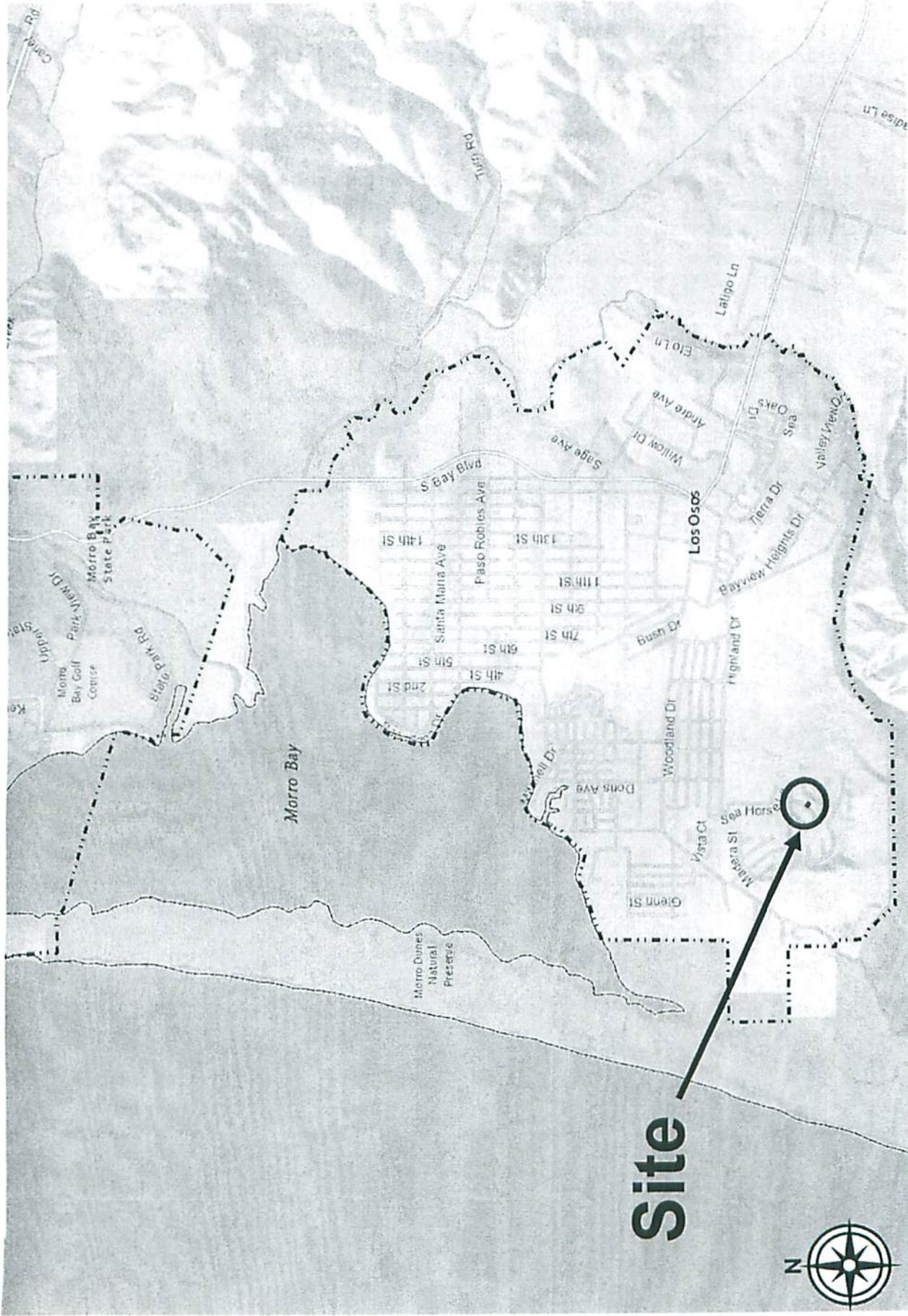
- GS-1 All plans shall be consistent with the conclusions and recommendations of the Soils Engineering Report prepared by GeoSolutions dated April 6, 2012.

Water Resources

- W-1 **Prior issuance of building permits**, the applicant shall submit to the Department of Planning and Building for review and approval evidence to the satisfaction of the Planning Director that the applicant has retrofitted enough existing homes and businesses to save twice the amount of water the new residence will use or 900 gallons per day (consistent with Title 19).
- W-2 The applicant shall submit landscape, irrigation, landscape maintenance plans and specifications to the Environmental Coordinator. The landscape plan shall be prepared as provided in Section 23.04.186 of the San Luis Obispo County Coastal Zone Land Use Ordinance. All plants utilized shall be drought tolerant. Drip-line irrigation shall be used for all landscaped areas (except turf areas) installed for new construction. The drip irrigation system must include an automatic rain shut-off device, soil moisture sensors, and an operating manual to instruct the building occupant on how to use and maintain the water conservation hardware. The maximum amount of turf (lawn) area may not exceed 400 square feet.
- W-3 **Prior to final building inspection**, landscaping shall be installed or bonded for to ensure the implementation of the landscaping consistent with the approved landscaping plan.
- W-4 **Prior to final inspection or occupancy**, the following measures shall be applied to the proposed turf areas:
- To maximize drought-tolerance and minimize water usage, warm season grasses (excludes bermuda grass) such as buffalo grass, shall be used;
 - A computerized irrigation controller shall be installed that can estimate cumulative evapo-transpiration losses to establish the most efficient and effective watering regimes;

- c. To minimize establishment of shallow roots, the following shall be avoided on turf areas: close mowing, overwatering, excessive fertilization, soil compaction and accumulation of thatch; and
- d. Watering times shall be programmed for longer and less frequently rather than for short periods and more frequently.

W-5 **Prior to final building inspection**, one of the following shall be installed as a part of the water supply system: 1) A "Point-of-use" supplemental water heater system in all bathrooms and kitchen, or 2) a circulating hot water system.



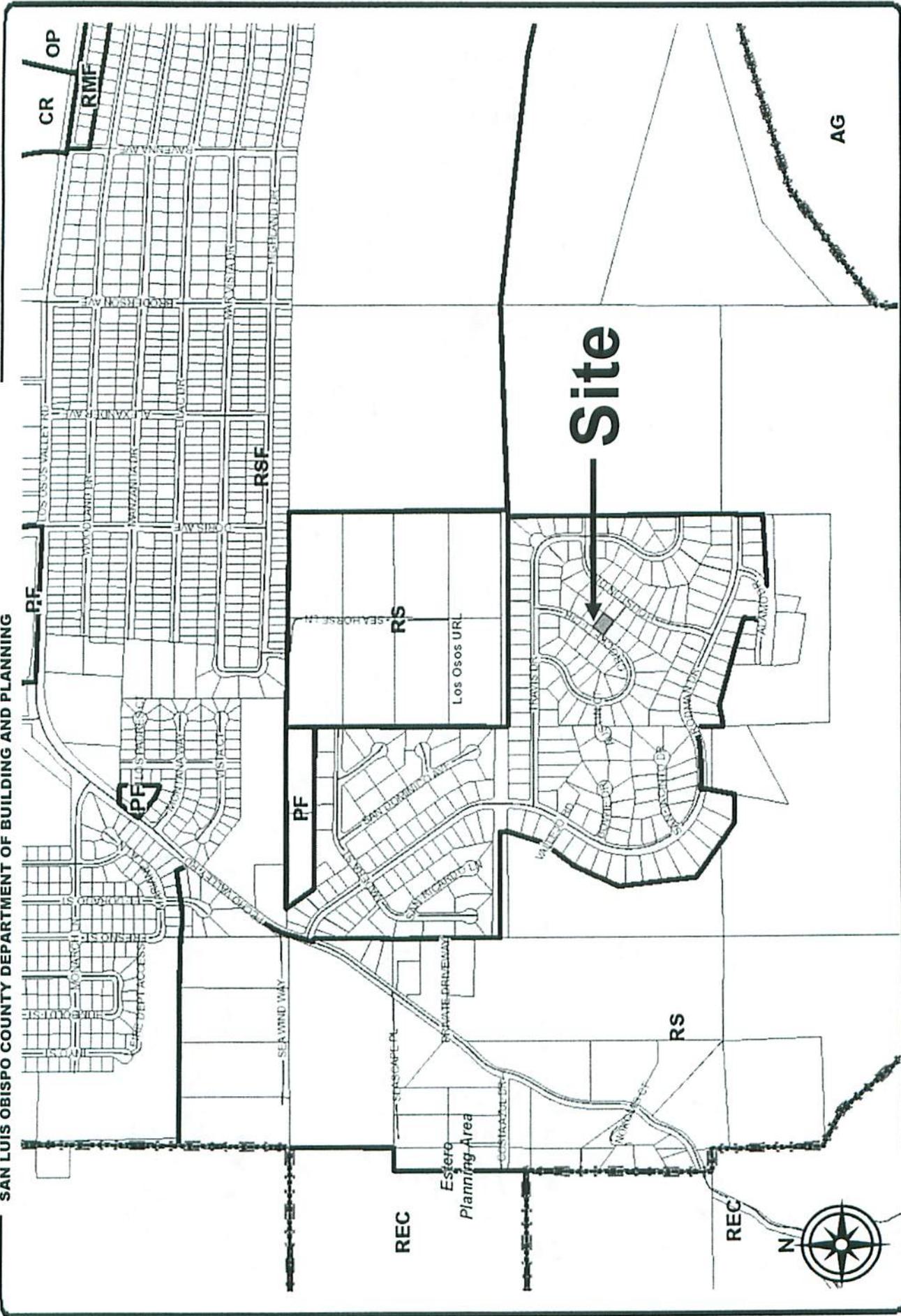
EXHIBIT

Vicinity Map



PROJECT

Minor Use Permit/Coastal Development Permit
Cedillo DRC2011-00050



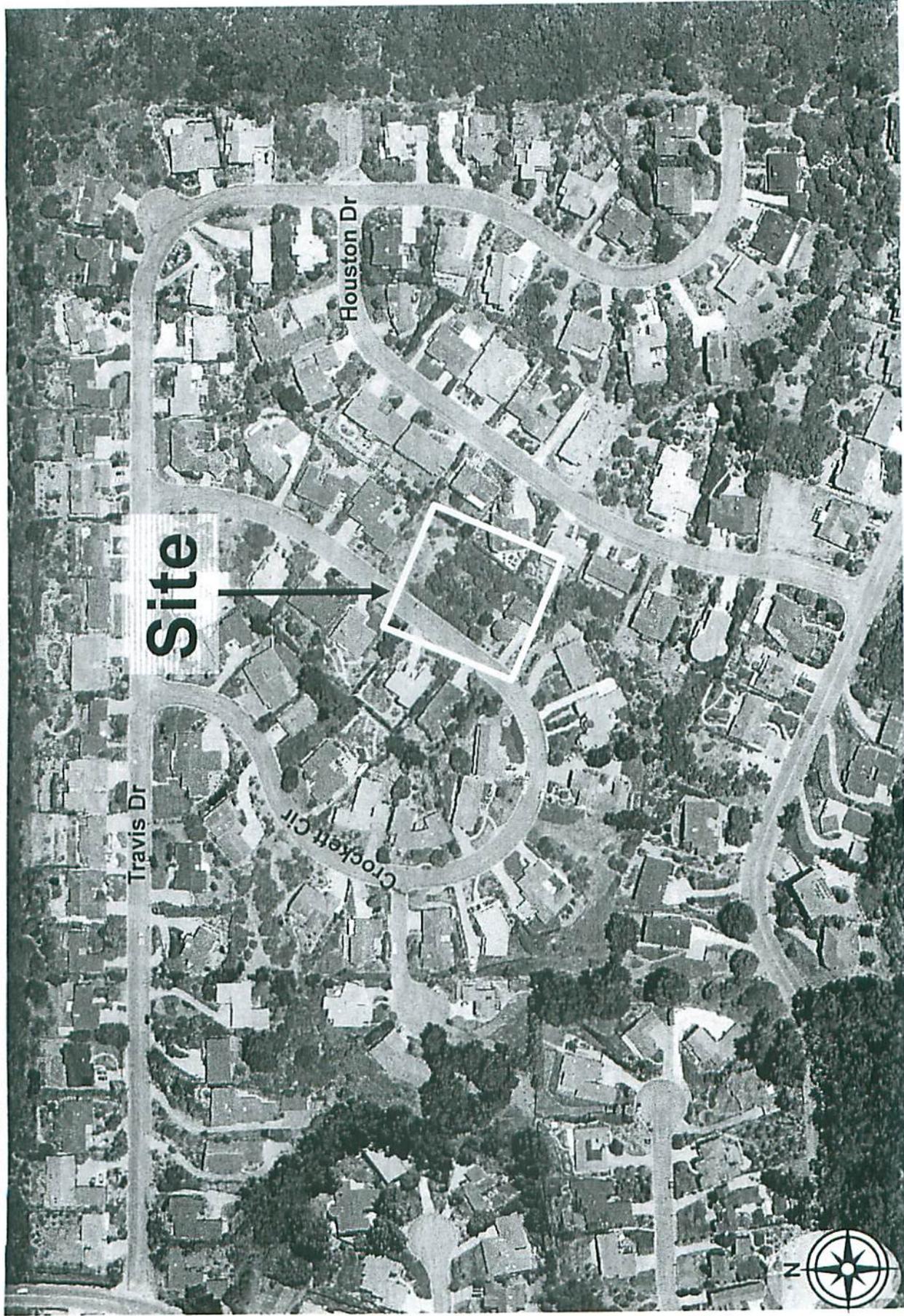
EXHIBIT

Land Use Category Map



PROJECT

Minor Use Permit/Coastal Development Permit
Cedillo DRC2011-00050



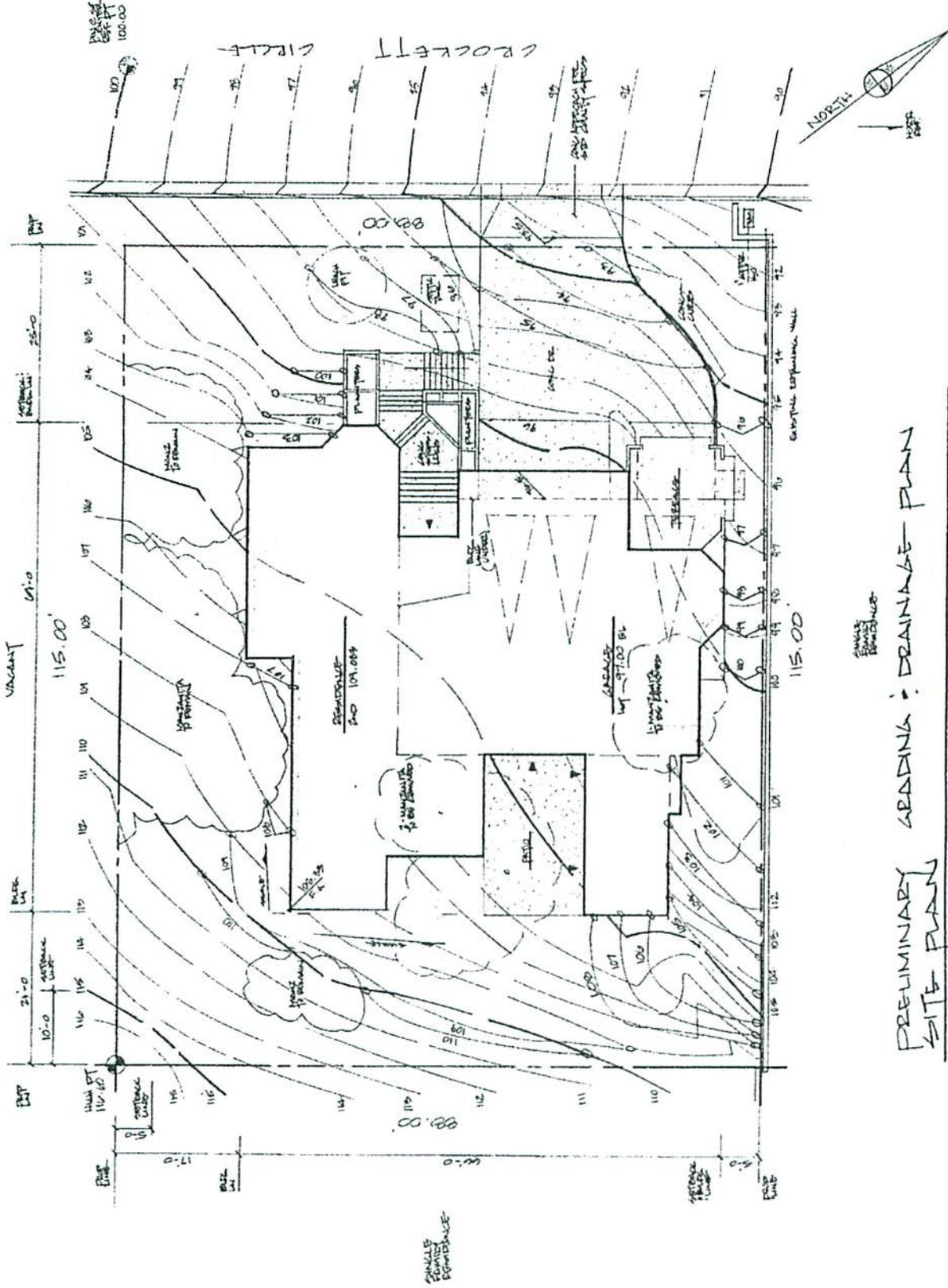
PROJECT

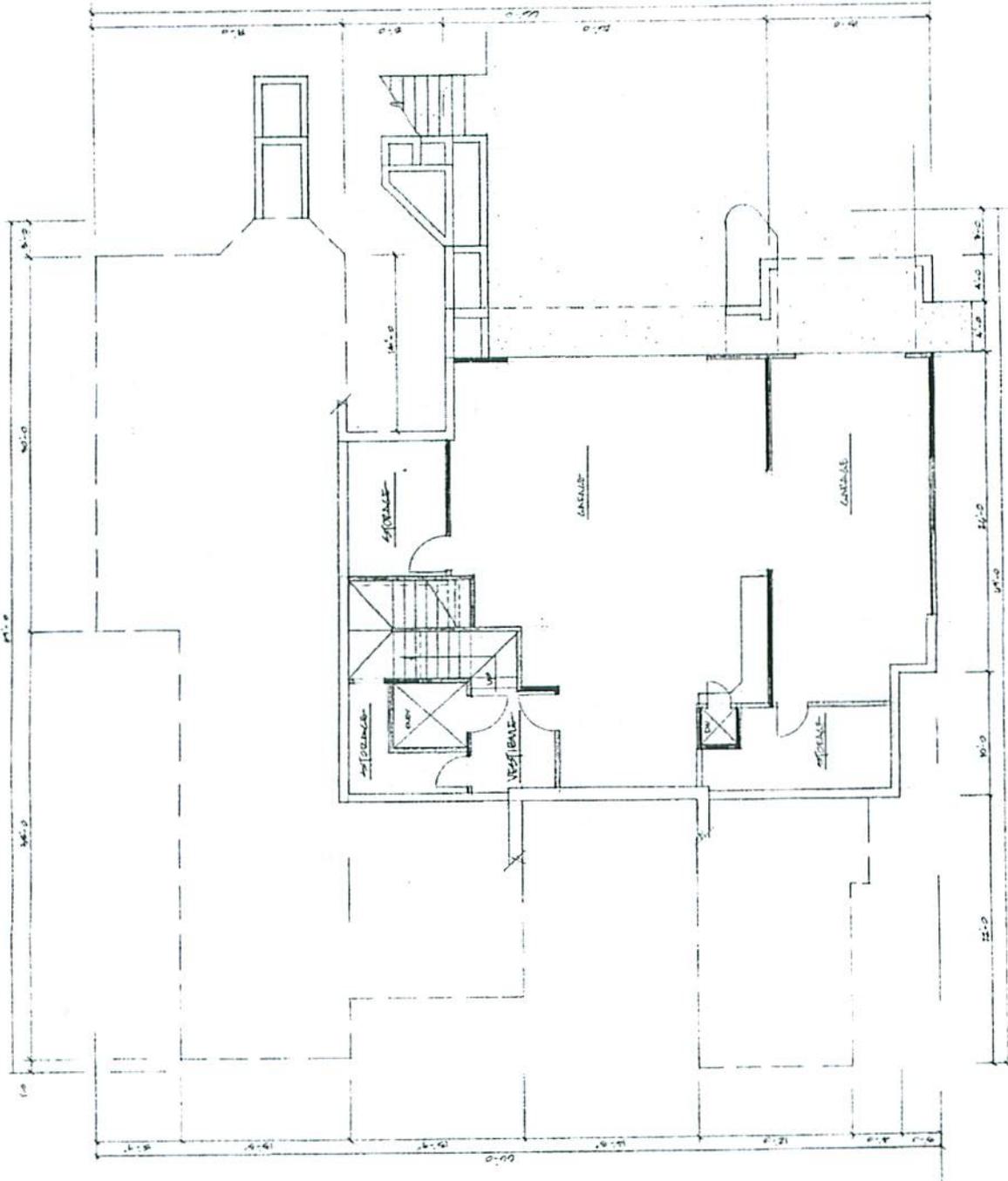
Minor Use Permit/Coastal Development Permit
Cedillo DRC2011-00050

EXHIBIT

Aerial Photograph





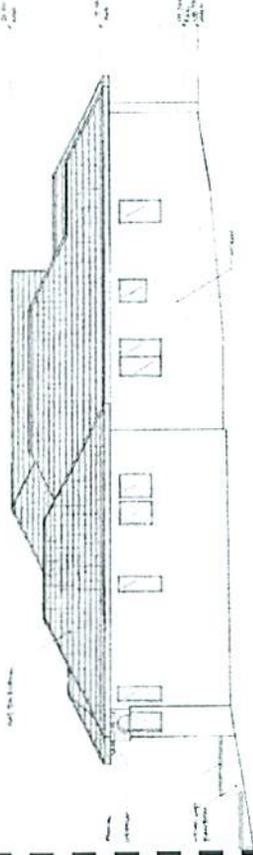
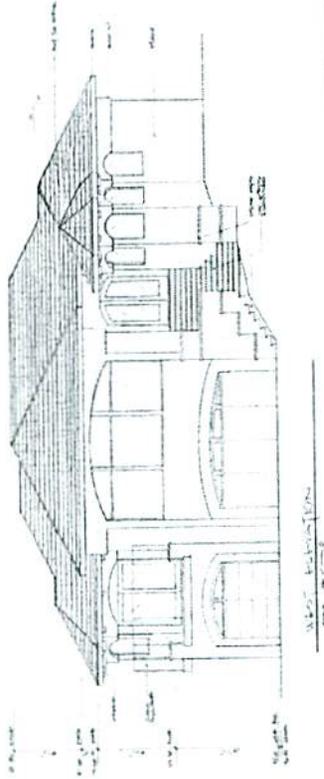
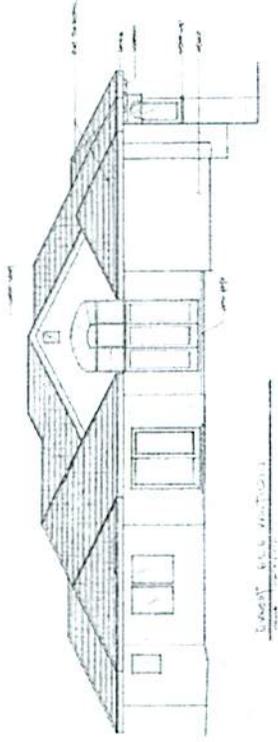
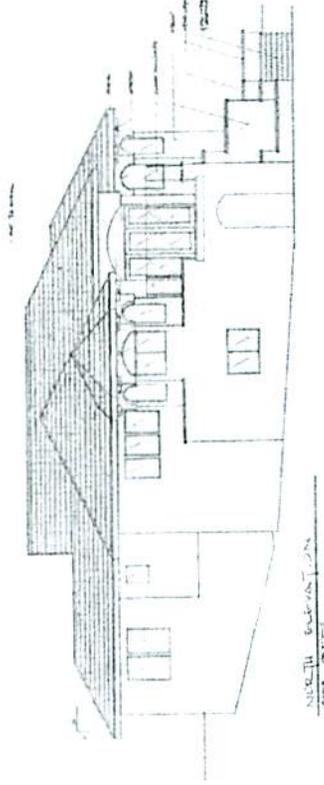


FIRST FLOOR PLAN
MAY 19.11

PROJECT
Minor Use Permit/Coastal Development Permit
Cedillo DRC2011-00050



EXHIBIT
Floor Plan, Section



PROJECT

Minor Use Permit/Coastal Development Permit
Cedillo DRC2011-00050

EXHIBIT

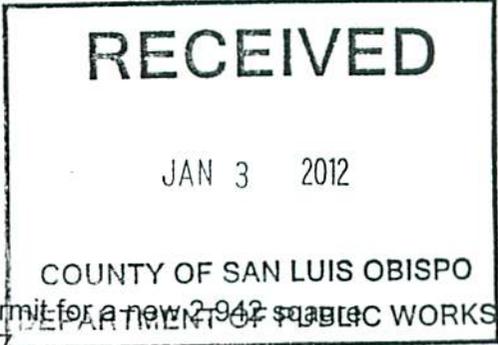
Elevations





DEPARTMENT OF PLANNING AND BUILDING

THIS IS A NEW PROJECT REFERRAL



DATE: 1/3/2012

FR TO: PW

FROM: Kerry Brown, Coastal Team

PROJECT DESCRIPTION: DRC2011-00050 CEDILLO- Minor use permit for a new 2,942 sq ft public works foot SFR. Site located off Crocket Circle in Los Osos. APN: 074-454-017.

Return this letter with your comments attached no later than: 14 days from receipt of this referral. CACs please respond within 60 days. Thank you.

PART 1 - IS THE ATTACHED INFORMATION ADEQUATE TO COMPLETE YOUR REVIEW?

- YES (Please go on to PART II.)
- NO (Call me ASAP to discuss what else you need. We have only 10 days in which we must obtain comments from outside agencies.)

PART II - ARE THERE SIGNIFICANT CONCERNS, PROBLEMS OR IMPACTS IN YOUR AREA OF REVIEW?

- YES (Please describe impacts, along with recommended mitigation measures to reduce the impacts to less-than-significant levels, and attach to this letter)
- NO (Please go on to PART III)

PART III - INDICATE YOUR RECOMMENDATION FOR FINAL ACTION.

Please attach any conditions of approval you recommend to be incorporated into the project's approval, or state reasons for recommending denial.

IF YOU HAVE "NO COMMENT," PLEASE SO INDICATE, OR CALL.

~~Provide SWQCP with application, Drainage, sedimentation.~~
Provide SWQCP application with application, Drainage, Sedimentation & Erosion control plan with Building Permit.

Slope appears to be greater than 30%. - slope is not greater than 30%
1-3-12 Date P. Pouch Name 5271 Phone