

Mitigated Negative Declaration

PROJECT NAME: Stone Creek Casitas
PROJECT LOCATION: 3875 Main Street
ASSESSOR'S PARCEL NO.: APN 629-130-22-00
PROJECT APPLICANT: Stone Creek Casitas, LLC
CASE NO.: IS-13-006
DATE OF DRAFT DOCUMENT: August 28, 2014
DATE OF FINAL DOCUMENT: September 26, 2014

Revisions made to this document subsequent to the issuance of the notice of availability of the draft Negative Declaration are denoted by underline.

A. Project Setting

The 4.68-acre project site located at 3875 Main Street is west of Otay Valley Road and the 805 Freeway. The project site is comprised of one parcel located in the urbanized southwestern portion of the City of Chula Vista (see Exhibit A-Location Map). The project site is relatively flat and is bisected by a natural drainage channel running northeast to southwest. However, adjacent to Main Street the site has a gradual slope difference of approximately 10-ft. Vehicular access is currently provided from a driveway located on Main Street that is shared with the property south of the site. The project site is currently vacant. The project site is within the Limited Industrial (ILP) Zone and RH (Residential High) General Plan designation. The land uses surrounding the site are as follows:

| | |
|--------|---------------------|
| North: | Industrial |
| South: | Commercial |
| East: | Single-Family Homes |
| West: | Industrial |

B. Project Description

The project proposal consists of a 97 unit apartment complex comprised of one and two bedroom units with attached carports within six buildings. Additionally, proposed on-site improvements for the parcel include a recreation building, 181-space parking lot, new landscaping and children's play area, and four trash enclosures. Off-site improvements include street improvements to Main Street with a 24-ft. street dedication. The proposal consists of Design Review, Rezone, and Planned Sign Program applications. The Rezone of the property proposes to change the zone from Limited Industrial (ILP) to Apartment Residential (R3) zone (see Exhibit B - Site Plan), which is consistent with the General Plan designation of Residential High (RH). The project is identified as developable area within the City of Chula Vista Multiple Species Conservation Program Subarea Plan.

C. Compliance with Zoning and Plans

The project site is within the Limited Industrial (ILP) zone and RH (Residential High) General Plan designation. The project includes a Rezone of the property from Limited Industrial (ILP) zone to Apartment Residential (R3) zone. The Apartment Residential (R3) Zone allows for the proposed apartment complex with a Design Review permit. The proposed 181 off-street parking spaces meet the requirements of the Municipal Code

D. Public Comments

On August 1, 2014, a Notice of Initial Study was circulated to property owners within a 500-foot radius of the proposed project site. The public review period ended August 10, 2014. No comments were received.

E. Identification of Environmental Effects

An Initial Study conducted by the City of Chula Vista (including the attached Environmental Checklist form) determined that although the proposed project could have a significant environmental effect, there would not be a significant effect in this case because mitigation measures described in Section F below have been added to the project. The preparation of an Environmental Impact Report will not be required. This Mitigated Negative Declaration has been prepared in accordance with Section 15070 of the State CEQA Guidelines.

Air Quality

To assess potential air quality impacts an *Air Quality Assessment dated July 8, 2014 and a Greenhouse Gas Study dated May 13, 2014 was prepared by Ldn Consulting, Inc* The analysis evaluated emissions associated with both the construction and operation of the proposed project

Short-Term Construction Activities

The proposed project could result in a short-term air quality impact created from construction activities associated with the proposed project. The grading of the site for apartment development, and worker and equipment vehicle trips, will create temporary emissions of dust, fumes, equipment exhaust, and other air pollutants associated with the construction activities. Air quality impacts resulting from construction-related operations are considered short-term in duration.

A comparison of daily construction emissions to the SCAQMD's thresholds, and comparison using the California statewide factors and emissions thresholds of significance for each pollutant was analyzed. The addition of emissions to an air basin is considered under CEQA to be a significant impact. It was concluded that emissions associated with the construction and operation were below the significance thresholds for all construction phases and pollutants. To further ensure better air quality, implementation of the Mitigation Measure 1 contained in Section F below would improve short-term construction-related air quality. These measures are included as a part of the Mitigation Monitoring and Reporting Program.

Combined Short-Term and Long-Term Impacts

In order to assess whether the project's contribution to ambient air quality is cumulatively considerable, the project's emissions were quantified with respect to regional air quality. The proposed project, a small infill development, once completed will not result in any significant long-term air quality impacts. Through project design, emission-controlled construction vehicles and efficiency building product, no area source or operational vehicle emission estimates will exceed the Air Quality significance, thresholds, therefore, no operational or long-term mitigation measures are required.

Operational Activities

In terms of operational impacts, the study concluded that based on the estimates of the emissions associated with project operations, the operational impacts for the proposed apartments are below the significance criteria for all pollutants. Through project design, emission-controlled gas, electricity, water use, solid waste disposal, and motor vehicle use, no area source or operational vehicle emission estimates will exceed the Air Quality significance threshold, therefore, no operational or long-term mitigation measures are required.

GHG Emissions

In November 2002, Chula Vista adopted the Carbon Dioxide Reduction Plan in order to lower the community's major greenhouse gas emissions, strengthen the local economy, and improve the global environmental.

The proposed project would be required to comply with Title 24 of the City's Municipal Code, which requires that new residential construction, additions, remodels and alteration projects that fall within Climate Zone 7 be at least 20 percent more energy efficient than the 2008 Energy Code. As such, building design would employ energy efficient measures beyond that required by the Energy Code including, but not limited to, energy efficient lighting, low-flow toilets, and drought tolerant landscaping, resulting in a 20 percent reduction in emissions generated by in-building energy use.

The proposed project would reduce GHG emissions by 24.15 percent beyond business as usual. The project would therefore, exceed the target of 20 percent that has been established for the purposes of assessing operational GHG emissions of projects in the City of Chula Vista, and this reduction would be consistent with the goals of AB32. The project would, therefore, have a less than significant impact on global climate change.

Energy efficient measures are outlined in Table N of the project air quality assessment report and greenhouse gas study, and implementation of said measures is required mitigation as outlined in Section F.

Noise

A *Noise Study* was prepared by *Ldn Consulting, Inc.*, dated, *February 17, 2014*, to assess the potential noise impacts of the project. The Noise Study is summarized below

Existing Conditions

The primary noise sources in the vicinity of the project site is from roadway traffic from Main Street. The site topography drops below Main Street nearly ten feet then gradually levels out. The existing noise levels were approximately 67dBA based on the proximity of Main Street.

Project Impact

According to the *Acoustical Analysis Report*, the noise created by the additional traffic generated by the proposed use and on-site noise sources typical of urban neighborhood related activities is considered not significant after mitigation.

For interior noise levels, prior to issuance of building permit, an interior noise assessment report shall be submitted identifying the interior noise requirements based upon architectural and building plans to meet the City's established interior noise limit of 45 dBA CNEL, since the building facades closest to and having direct line of site to Main Street are above 60 dBA CNEL. Interior noise levels of 45 dBA CNEL can easily be obtained with conventional building construction methods and providing a closed window condition requiring a means of mechanical ventilation.

To determine off-site noise level increases associated with the project, the existing and proposed traffic volumes were examined. The project is estimated to generate 776 daily trips. The existing average daily traffic (ADT) volumes on the area roadways are more than several thousand ADT according to SANDAG's 2008 Traffic Data. Typically, it requires a project to double or add 100% of the traffic volumes to have a direct impact of 3 dBA CNEL or be a major contributor to the cumulative traffic volumes. The project will add less than a 100% increase to the exiting roadway volumes, so therefore no impacts are anticipated.

The project proposes several outdoor areas including a recreational facility with an outdoor area facing Main Street. Since this outdoor area has an elevation difference of approximately 10-ft. below Main Street, it is outside the 66 dBA CNEL contour. All other outdoor uses are located either behind the proposed building or interior to the site. Therefore, the Project's outdoor use areas comply with the City standards and no exterior noise mitigation is required.

The residents of the site would generate and be exposed to on-site noise sources typical of urban neighborhood related activities including; air conditioning units, lawn care equipment, animals, etc. As a condition of approval, the air conditioning, cooling and ventilating equipment and any other noise generating equipment shall be screened, shielded and/or buffered from surrounding streets and land uses. An acoustical analysis shall be performed

by a qualified acoustical consultant to verify the specific details of this mitigation measure including; source levels, locations and construction materials.

The mitigation measures contained in Section F below would mitigate potentially significant noise impacts to below a level of significance.

Biological Resources

A Biological Resources Report was prepared by Alden Environmental, Inc., dated July 22 2014, to assess the potential biological resource impacts of the project. A site visit was conducted on October 29, 2013 in addition to two field surveys on April 19, 2014 and July 8, 2014 to identify existing vegetation on the site. A jurisdictional delineation was conducted on February 11, 2014 to determine the presence of features that would be considered jurisdictional by the U.S. Army Corps of Engineers (CORPS), California Department of Fish & Wildlife (CDFW), Regional Water Quality Control Board (RWQCB), and the City. The biological resource analysis is summarized below.

Existing Conditions

The Project site is bisected by a narrow natural drainage channel running northeast to southwest. The majority of the site is covered by several feet of disturbed and likely imported material. The site primarily consists of non-native grassland. In various areas of the site, there is Riparian Scrub, Eucalyptus, disturbed and developed land, and the natural drainage channel. Water enters the site through a pipe under Main Street and then flows through the channel in a southwesterly direction. After leaving the site, water is conveyed through a north/south runner channel that passes between developed areas before reaching the Otay River Valley approximately 800 feet from the southwest corner of the site. Corps jurisdictional features on site include 0.17 acre of non-wetland (unvegetated) waters of the U.S. (WUS) and 0.02 acre of wetlands (riparian scrub) located within the limits of the drainage channel on site.

The project site is located within in the City of Chula Vista MSCP Subarea Plan boundary in an area designated as a "Development Area." Under the Subarea Plan, the proposed project is subject to the requirements under the Habitat Loss Incidental Take (HLIT) Ordinance.

Wildlife/Sensitive Species/Sensitive Habitats

The biological report stated that six (6) vegetation communities occupy the site. Of these, only the riparian scrub is a native vegetation community. The natural drainage channel is a mostly unvegetated area along a natural stream course. The remaining habitats are non-native and heavily disturbed. No sensitive species were identified or observed on the site during the site visits during the spring and summer.

Project Impact

The project has been designed specifically to avoid impacts to jurisdictional features by providing a spanned bridge and a development avoidance buffer. As a project feature, a

railroad car will be installed as a free span bridge across the drainage that bisects the site. Footings for the bridge would be located within upland habitat and outside of the drainage channel and associated jurisdictional features. The buffer around the drainage channel varies from approximately 10 to 25 feet from the development pads (top of adjacent slopes) to the edge of the mapped jurisdictional features. The only permanent development within the buffer would be the spanned bridge across the channel. The slopes have rip-rap protection for a 100-year storm event and won't be revegetated with the buffer would be revegetated with non-invasive species to prevent erosion and inclusion of noxious species. A fence would be installed along the top of the slope to preclude entry into the wetland buffer area. Additionally, the spanned bridge would be enclosed and preclude access to the drainage channel. The location of the spanned bridge was selected such that it would cross over the unvegetated natural drainage channel and would not shade out jurisdictional wetland habitat. With no fill in the drainage or direct impacts to jurisdictional features the proposed project would not require agency permits.

The project would impact approximately 3.77 acres on the site. Of this, approximately 3.59 acres would be sensitive non-native grassland habitat. The remaining approximately 0.18 acre of impact would be to eucalyptus and disturbed lands. The Applicant shall mitigate for direct impacts to 3.59 acres of non-native grasslands pursuant to the City's MSCP Subarea Plan and HLIT Ordinance. In compliance with the City's Subarea Plan, the applicant shall secure mitigation credits within an established conservation bank located within the City's MSCP Subarea Plan or MSCP Planning Area as approved by the City and Wildlife Agencies. With implementation of mitigation discussed below, impacts to Tier III habitats as a result of project development will be less than significant.

The project would result in the removal of vegetation with the potential to support nesting migratory birds (including the burrowing owl) if conducted during the avian nesting season (February 1 through September 1). Impacts to such species are prohibited under the MBTA and would be considered significant. To avoid any direct impacts to nesting raptors and/or any migratory birds, removal of habitat that supports active nests on the proposed area of disturbance should occur outside of the breeding season for these species (January 15 to August 31). If removal of habitat on the proposed area of disturbance must occur during the breeding season, the applicant shall retain a City-approved biologist to conduct a pre-construction survey to determine the presence or absence of nesting birds on the proposed area of disturbance. Therefore, the proposed project may result in impacts to sensitive biological resources and mitigation measures are required.

Further mitigation measures include clearing, grubbing or grading permits, the Applicant shall install fencing in accordance with Chula Vista Municipal Code (CVMC) 17.35.030. Prominently colored, well-installed fencing and signage shall be in place along the limits of the drainage channel on-site. Fencing shall remain in place during all construction activities. All temporary fencing shall be shown on grading plans for areas adjacent to the preserve and for all off-site facilities constructed within the preserve. Prior to release of grading and/or improvement bonds, a qualified biologist shall provide evidence that work was conducted as authorized under the approval land development permit and associated plans.

Implementation of the mitigation measures identified in Section F of this Mitigated Negative Declaration will reduce potentially significant biological impacts to a level below significance.

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Habitat Loss Incidental Take (HLIT) Permit

The project area is located within an area designated by the City of Chula Vista Subarea Plan as Developed Areas Outside of City of Chula Vista Covered Projects. The project will result in impacts to Covered Species. Therefore, a Habitat Loss and Incidental Take (HLIT) permit pursuant to Section 17 35 of the CVMC is required.

Geology and Soils

To assess the potential geological/soils impacts of the project, a *Preliminary Geotechnical Investigation was prepared by AGS, dated September 19, 2013*. The site is currently covered with a light to moderate growth of grasses with scattered bushes and isolated mature trees along the flanks of the drainage. An active southwesterly to westerly flowing drainage bisects the northern portion of the site and appears to be primarily fed from a culvert located in the northeast corner of the site. No groundwater was encountered on the site. No natural groundwater condition is known to exist at the site that would impact the proposed site development. No significant geological or soil impacts would be created as a result of the proposed project as conditioned.

Fill Materials

The onsite materials that are significantly compressible include topsoil, undocumented fill and highly weathered older alluvium. As recommended in the *Preliminary Geotechnical Investigation*, these materials will require complete removal and compaction to project specifications if encountered where settlement sensitive structures or improvements are planned.

The preparation and submittal of a final soils report will be required prior to the issuance of a grading permit as a standard Land Development Division requirement. According to the City's Land Development Division, the project will require a grading permit. In order to prevent silt discharge during construction, the developer will be required to comply with best management practices in accordance with NPDES Order No. R9-2007-0001. The appropriate erosion control measures would be identified in conjunction with preparation of final grading plans and would be monitored and implemented during construction by the Land Development Division. Therefore, the potential for the discharge of silt into City drainage systems would be less than significant. The mitigation measures contained in Section F below would mitigate potential geological/soils impacts to a less than significance level. These measures are included as a part of the Mitigation Monitoring and Reporting Program.

Provided findings of the report are incorporated into the design and construction, no significant geological or soil impacts would be created as a result of the proposed project as conditioned.

Drainage and Water Quality

In order to assess potential drainage and water quality impacts, a *Drainage Study, dated May 6, 2014, a Storm Water Management Plan, dated June 30, 2014, and a Hydromodification Screening SCCWRP Analysis, dated June 27, 2014, prepared by Lundstrom Engineering and Surveying, Inc*, respectively, were submitted for the project. According to the Land Development Division, the proposed improvements and mitigation are adequate to handle the project storm water runoff generated from the site. The existing drainage channel bisecting the site was analyzed for the 100-year flood event. The results of these studies are summarized below.

Existing

The existing on-site condition consists of a vacant parcel. An active southwesterly to westerly flowing drainage bisects the northern portion of the site and appears to be primarily fed from a culvert located in the northeast corner of the site. The site has no impervious cover.

Proposed

According to the Land Development Division, the proposed improvements are adequate to handle the project storm water runoff generated from the site. The proposed development will have appropriate runoff collection and treatment. The Project will include the following runoff management facilities: 1) appropriate grading of pads to direct runoff away from structures on the site; 2) street section and storm drain system to convey runoff to the existing storm drain system; 3) bio-retention areas to treat runoff from the 2-year storm event; 4) underground detention to mitigate peak runoff rates; and 5) directing roof runoff to landscaped areas before discharge to storm drains.

The proposed project will not significantly alter drainage patterns on the site. Best Management Practices (BMP's) to prevent, reduce, and treat storm water pollution will be implemented during construction of this project. The project proposes to increase impervious areas by adding additional parking areas and buildings. The project will add approximately 3.1 acres of impervious area (65 percent of the project site) in the form of rooftops and streets. A proposed underground detention basin will mitigate peak flow back to existing flow rates. The building pads will be built 1-foot minimum above the 100 year water surface elevation of the channel. No adverse impacts to the City's drainage threshold standards will occur as a result of the proposed project.

As a standard condition, a final drainage study will be required in conjunction with the preparation of the project grading plans. Properly designed drainage facilities will be installed at the time of the site development to the satisfaction of the City Engineer. In addition, compliance with required NPDES regulations and BMPs will reduce water quality

impacts to a less than significant level. These measures are included as a part of the Mitigation Monitoring and Reporting Program (See Section F)

Wastewater Services/Sewer System

The existing area sewer facility system includes a 10 inch PVC sewer line that runs parallel to Main Street and another 15 inch PVC sewer line located south of the project site. Most likely, they will connect to the sewer line south of the project site due to the grade difference of Main Street. No adverse impacts to the City's sewer system or City's sewer threshold standards will occur as a result of the proposed project. The applicant will be required to submit a final sewer study to the satisfaction of the City Engineer. No adverse impacts to the City's sewer system or City's sewer threshold standards will occur as a result of the proposed project.

Cultural Resources

In order to assess potential cultural resources impacts, a *Cultural Resources Survey, dated February 7, 2014, prepared by Affinis Environmental Services*, was submitted for the project. The results of the study are summarized below.

Existing

The project area is within lands that have traditionally been inhabited by the Kumeyaay people, also known as Diegueno. The plant species found in the area were used by the Native people for food, medicine, tools, shelter, ceremonial and other uses. Many of the animal species found in these vegetation communities would have been used by Native populations as well.

During the survey, no cultural resources were identified on the site. The Native American Heritage Commission was contacted in November 2013 for a Sacred Lands File check and list of Native American contacts. The Sacred Lands File search did not indicate the presence of Native American traditional cultural places in the project site. Therefore, no impacts to cultural resources are anticipated. However, the surrounding area is known to be sensitive in terms of cultural resources, and the project is in an alluvial setting. Based on this, it is recommended that grading and other ground disturbing activity be monitored by a qualified archaeologist and a Native American monitor. If cultural resources are encountered, the monitors will have the authority to temporarily halt or redirect grading while the resources are documented and assessed. If significant cultural resources are encountered during monitoring, appropriate mitigation measure would be developed and implemented. Mitigation measures would be developed in consultation among the archaeological consultant, Native American representative, City staff, and the project developer.

F. Mitigation Necessary to Avoid Significant Impacts

Air Quality

1. The following air quality mitigation requirements shall be shown on all applicable grading, and building plans as details, notes, or as otherwise appropriate, and shall not be deviated from unless approved in advance in writing by the Development Services Department:
 - Minimize simultaneous operation of multiple construction equipment units.
 - Use low pollutant-emitting construction equipment.
 - Use electrical construction equipment as practical.
 - Use catalytic reduction for gasoline-powered equipment.
 - Use injection-timing retard for diesel-powered equipment.
 - Water the construction area twice daily to minimize fugitive dust.
 - Stabilize graded areas as quickly as possible to minimize fugitive dust.
 - Pave permanent roads as quickly as possible to minimize dust.
 - Use electricity from power poles instead of temporary generators during building, if available.
 - Apply stabilizer or pave the last 100 feet of internal travel path within a construction site prior to public road entry.
 - Install wheel washers adjacent to a paved apron prior to vehicle entry on public roads.
 - Remove any visible track-out into traveled public streets within 30 minutes of occurrence.
 - Wet wash the construction access point at the end of each workday if any vehicle travel on unpaved surfaces has occurred.
 - Provide sufficient perimeter erosion control to prevent washout of silty material onto public roads.
 - Cover haul trucks or maintain at least 12 inches of freeboard to reduce blow-off during hauling.
 - Suspend all soil disturbance and travel on unpaved surfaces if winds exceed 25 miles per hour.
2. Applicant shall implement the proposed project design features to reduce GHG Emissions outlined in Table 5.3, page 18 of Greenhouse Gas Study for the Stone Creek Casitas Project, prepared by Ldn Consulting, Inc., dated May 13, 2014.

Noise

3. Prior to issuance of building permit, an interior noise assessment report shall be submitted identifying the interior noise requirements based upon architectural and building plans to meet the City's established interior noise limit of 45 dBA CNEL since the building facades closest to and having direct line of site to Main Street are above 60 dBA CNEL.

4. Prior to the approval of the building permit, the air conditioning, cooling and ventilating equipment and any other noise generating equipment shall be screened, shielded and/or buffered from surrounding streets and land uses. An acoustical analysis shall be performed by a qualified acoustical consultant to verify the specific details of this mitigation measure including; source levels, locations and construction materials

Biological Resources

5. Prior to issuance of any land development permits, the Applicant shall mitigate for direct impacts to 3.59 acres of non-native grasslands pursuant to the City’s MSCP Subarea Plan and HLIT Ordinance. In compliance with the City’s Subarea Plan, the applicant shall secure mitigation credits within an established conservation bank located within the City’s MSCP Subarea Plan or MSCP Planning Area as approved by the City and Wildlife Agencies consistent with the ratios specified in Table 4.

Table 4: MSCP Upland Habitat Mitigation Ratio

| Habitat Type | MSCP Tier | Acres ¹ | Mitigation Ratio (Inside Preserve) | Required Mitigation (Inside Preserve) | Mitigation Ratio (Outside Preserve) | Required Mitigation (Outside Preserve) |
|----------------------|-----------|--------------------|------------------------------------|---------------------------------------|-------------------------------------|--|
| Non-native grassland | III | 3.59 | 1:1 | 3.59 | 2:1 | 7.18 |

¹All project impacts occur outside of the City’s MSCP Preserve

²Pursuant to CVMC 17.35.040, mitigation ratios have been increased from those in Table 5-3 of the City’s MSCP Subarea Plan to reconcile unpermitted grading violations

The applicant shall be required to provide verification of purchase of credits to the City, prior to issuance of any land development permits. Verification that mitigation credits have been obtained shall be provided to the City prior to approval of any land development permits

In the event that a project applicant is unable to secure mitigation through an established conservation bank approved by the City and Wildlife Agencies, the project applicant shall secure the required mitigation through the conservation of an area containing in-kind habitat within the City’s MSCP Subarea Plan or MSCP Planning Area, subject to Wildlife Agency concurrence. Prior to issuance of any land development permit, and to the satisfaction and oversight of the City’s Development Services Director (or their designee), the applicant shall secure the parcel(s) that will be permanently preserved for in-kind habitat impact mitigation, prepare a long-term Area Specific Management Directives (ASMDs) for the mitigation area, secure an appropriate management entity to ensure long-term biological resource management and monitoring of the mitigation area is implemented in perpetuity, and establish a long-term funding mechanism (e.g., Community Facilities District) for the management and monitoring of the mitigation area in perpetuity.

The ASMDs shall provide management measures to be implemented to sustain the viability of the preserved habitat and identify timing for implementing the measures prescribed in the ASMDs. The mitigation parcel shall be restricted from future

development and permanently preserved through the recordation of a conservation easement or other mechanism approved by the Wildlife Agencies as being sufficient to ensure that the lands are protected in perpetuity. The conservation easement or other mechanism approved by the Wildlife Agencies shall be recorded prior to issuance of any land development permits. The project applicant shall be responsible for maintain the biological integrity of the mitigation area and shall abide by all management and monitoring measures identified in the ASMDs until such time as the established long-term funding mechanism has generated sufficient revenues to enable a City-approved management entity to assume the long-term maintenance and management responsibilities.

6. Prior to issuance of any land development permits (including clearing, grubbing or grading permits, construction permits), the Project Applicant shall retain a City-approved biologist to conduct focused pre-construction surveys for burrowing owls. The surveys shall be performed no earlier than 10 days prior to the commencement of any clearing, grubbing, or grading activities. If occupied burrows are detected, the City-approved biologist shall prepare a passive relocation mitigation plan subject to the review and approval by the Wildlife agencies and the City, concluding any subsequent burrowing owl relocation plans to avoid impacts form construction related activities.
7. To avoid any direct impacts to nesting raptors and/or any migratory birds, removal of habitat that supports active nests on the proposed area of disturbance should occur outside of the breeding season for these species (January 15 to August 31). If removal of habitat on the proposed area of disturbance must occur during the breeding season, the applicant shall retain a City-approved biologist to conduct a pre-construction survey to determine the presence or absence of nesting birds on the proposed area of disturbance. The pre-construction survey must be conduction within 10 calendar days prior to the start of construction activities (including removal of vegetation). The applicant shall submit the results of the pre-construction survey to the City for review and approval prior to initiating any construction activities. If nesting birds are detected, a letter report or mitigation plan as deemed appropriate by the City shall be prepared and include proposed measures to be implemented to ensure that disturbance of breeding activities is avoided. The report or mitigation plan shall be submitted to the City for review and approval and implemented to the satisfaction of the City. The City's Mitigation Monitor shall verify and approve that all measures identified in the report or mitigation plan are in place prior to and/or during construction.
8. Prior to issuance of any land development permits including clearing, grubbing or grading permits, construction permits, the Project Applicant shall install fencing in accordance with Chula Vista Municipal Code (CVMC) 17.35.030. Prominently colored, well-installed fencing and signage shall be in place along the limits of the drainage channel on-site. Fencing shall remain in place during all construction activities. All temporary fencing shall be shown on grading plans for areas adjacent to the preserve and for all off-site facilities constructed within the preserve. Prior to release of grading and/or improvement bonds, a qualified biologist shall provide evidence that work was conducted as authorized under the approval land development permit and associated plans.

9. Prior to issuance of any land development permits (including clearing, grubbing and/or grading permits), the project will be required to obtain a HLIT Permit pursuant to Section 17.35 of the Chula Vista Municipal Code for impacts to MSCP Tier III habitats and wetland resources

Geology and Soils

10. Prior to the issuance of grading permit, the applicant shall provide evidence to the City Engineer that all the recommendations in the Preliminary Geotechnical Investigation, dated September 19, 2013 have been satisfied.

Drainage and Water Quality

11. Prior to the issuance of a building permit or prior to beginning of any earthwork activities on the site, the Applicant must obtain a Land Development Permit in accordance with Chula Vista Municipal Code Section 15.05. The Applicant shall submit Grading Plans in conformance with the City's Subdivision Manual and the City's Development Storm Water Manual.
12. Prior to the issuance of the grading plan, the Applicant shall submit final drainage and a final soils report. The drainage study must demonstrate that the post-development peak flow rate does not exceed the pre-development flows as indicated in the *Drainage Study* dated August 31, 2012, and to the satisfaction of the City Engineer.
13. Prior to the issuance of a grading permit or issuance of building permits, the developer shall submit a final Water Quality Technical Report (WQTR) that shall be approved by the City Engineer. The project can meet the City's Low Impact Development (LID), Source Control, Treatment Control, and Hydromodification Control BMP Requirements. The final Water Quality Technical Report shall include design features, such as bio-retention facilities, and other high-efficiency BMPs per Low Impact Development (LID) requirements under current City Standard Urban Stormwater Mitigation Plan (SUSMP) standards, the City's Development Storm Water Manual, and as imposed by the current NPDES Municipal Permit adopted by the Regional Water Quality Control Board. LID principles must be incorporated into the project's design.

Cultural Resources

14. Prior to initiating any construction related activities, including but not limited to grading and other ground disturbing activity, a qualified archaeologist and Native American monitor, shall monitored the site for potential cultural resources. If cultural resources are encountered, the monitors will have the authority to temporarily halt or redirect grading while the resources are documented and assessed. If significant cultural resources are encountered during monitoring, appropriate mitigation measure would be developed and implemented. Mitigation measures would be developed in consultation among the archaeological consultant, Native American representative, City staff, and the project developer.

G. Agreement to Implement Mitigation Measures

By signing the line(s) provided below, the Applicant and Operator stipulate that they have each read, understood and have their respective company's authority to and do agree to the mitigation measures contained herein, and will implement same to the satisfaction of the Environmental Review Coordinator. Failure to sign the line(s) provided below prior to posting of this Mitigated Negative Declaration with the County Clerk shall indicate the Applicant's and Operator's desire that the Project be held in abeyance without approval and that the Applicant and Operator shall apply for an Environmental Impact Report

JAMES V. FLEMING, PRESIDENT 8.26.14
Printed Name and Title of Applicant Date
(or authorized representative)

[Signature] 8.26.14
Signature of Applicant Date
(or authorized representative)

N/A _____
Printed Name and Title of Operator Date
(if different from Applicant)

N/A _____
Signature of Operator Date
(if different from Applicant)

H. Consultation

1. Individuals and Organizations

City of Chula Vista:

- Steve Power, Development Planning Division
 - Tom Adler, Land Development Division
 - Chester Bautista, Land Development Division
 - David Kaplan, Land Development Division
 - Mary Radley, Landscape Architecture Division
 - Scott Harris, Building Division
 - Darin Golden, Fire Department
 - Lynn France, Conservation and Environmental Services
- Others:

- Carol School, Chula Vista Elementary School District
- Hector Martinez, Sweetwater Authority

2. Documents

City of Chula Vista General Plan, 2005.

Title 19, Chula Vista Municipal Code

Air Quality Assessment for the Stone Creek Casitas Project, 3875 Main Street, Chula Vista, Ldn Consulting, Inc , July 8, 2014.

Greenhouse Gas Study for the Stone Creek Casitas Project, 3875 Main Street, Chula Vista, Ldn Consulting, Inc., May 13, 2014.

Noise Study for the Stone Creek Casitas Project, 3875 Main Street, Chula Vista, Ldn Consulting, Inc., February 17, 2014.

Biological Resources Report for the Stone Creek Casitas Project, 3875 Main Street, Chula Vista, Alden Environmental, Inc., July 22 2014.

Preliminary Geotechnical Investigation for the Stone Creek Casitas Project, 3875 Main Street, Chula Vista, AGS, September 19, 2013.

Drainage Study for the Stone Creek Casitas Project, 3875 Main Street, Chula Vista, Lundstrom Engineering and Surveying, Inc., May 6, 2014.

Storm Water Managment Plan for the Stone Creek Casitas Project, 3875 Main Street, Chula Vista, Lundstrom Engineering and Surveying, Inc , June 30, 2014.

Hydromodification Screening SCCWRP Analysis for the Stone Creek Casitas Project, 3875 Main Street, Chula Vista, Lundstrom Engineering and Surveying, Inc., June 27, 2014.

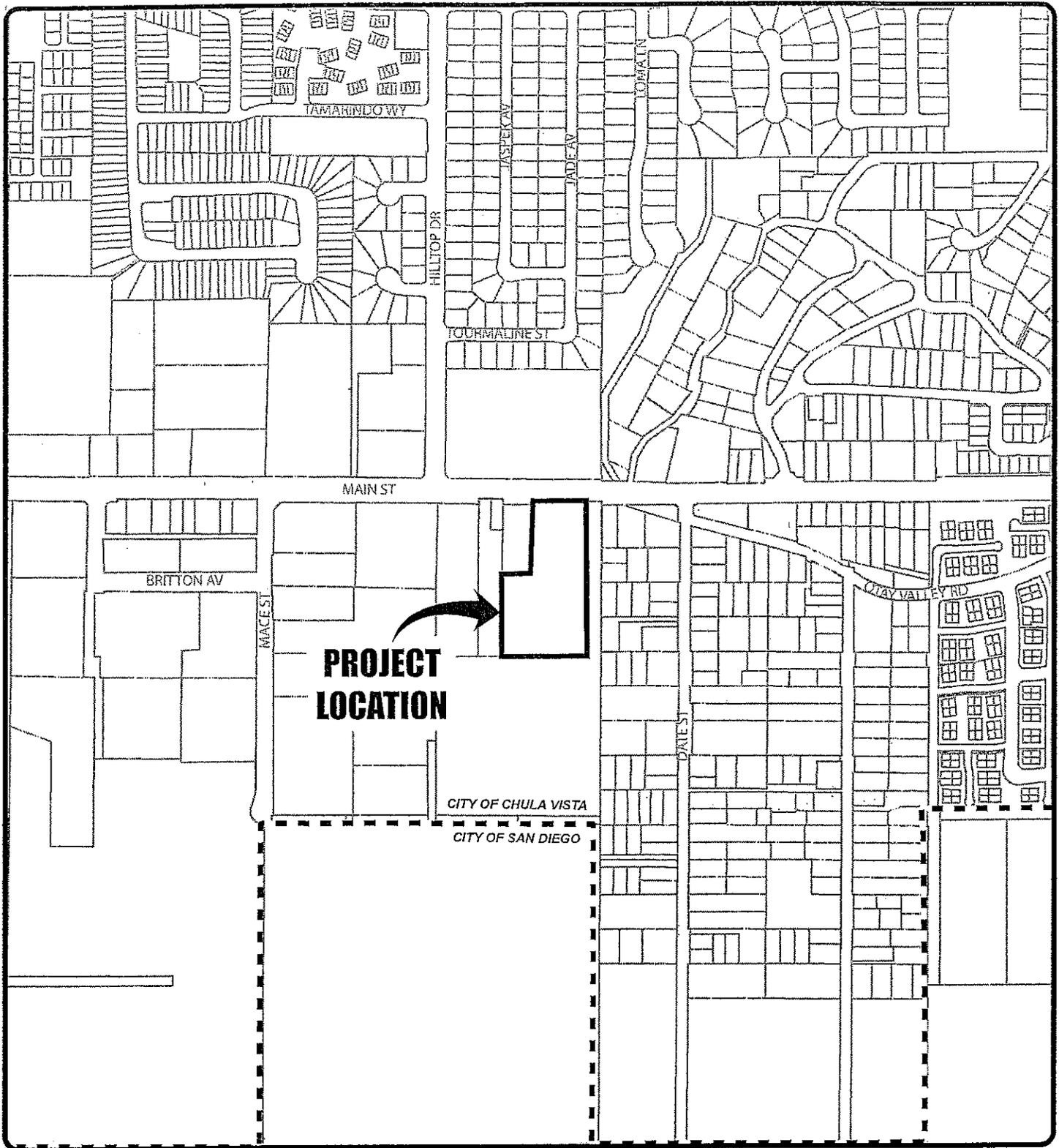
Cultural Resources Survey for the Stone Creek Casitas Project, 3875 Main Street, Chula Vista, Affinis Environmental Services, February 7, 2014.

3. Initial Study

This environmental determination is based on the attached Initial Study, any comments received on the Initial Study and any comments received during the public review period for this Mitigated Negative Declaration. The report reflects the independent judgment of the City of Chula Vista. Further information regarding the environmental review of this project is available from the Chula Vista Planning and Building Department, 276 Fourth Avenue, Chula Vista, CA 91910.

Date: _____

Caroline Young
Associate Planner/Project Manager



CHULA VISTA DEVELOPMENT SERVICES DEPARTMENT

LOCATOR



NORTH

PROJECT APPLICANT: Stone Creek Casitas, LLC

PROJECT ADDRESS: 3875 Main St

SCALE: No Scale

FILE NUMBER: IS-13-006

PROJECT DESCRIPTION:

INITIAL STUDY

Project Summary: Construct a 97 unit apartment complex consisting of one and two bedroom units with attached carports, recreation building, and surface parking for residents and guests. The buildings will be two & three stories on a 4.68 acre project site

Related cases: DRC-13-33, PCZ-13-01, PSP-14-04



State of California – Natural Resources Agency
 DEPARTMENT OF FISH AND WILDLIFE
 South Coast Region
 3883 Ruffin Road
 San Diego, CA 92123
 (858) 467-4201
 www.wildlife.ca.gov

EDMUND G. BROWN JR., Governor
 CHARLTON H. BONHAM, Director

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SEP 10 2014

DEV. SERVICES

September 10, 2014

Ms. Caroline Young, Associate Planner
 City of Chula Vista
 276 Fourth Avenue
 Chula Vista, California 91910

Subject: Comments on the Draft Mitigated Negative Declaration for the Stone Creek Casitas Project (SCH No. 2014091009), City of Chula Vista, San Diego County

Dear Ms. Young:

The Department of Fish and Wildlife (Department) has reviewed the above-referenced draft Mitigated Negative Declaration (MND), dated August 28, 2014. The comments provided herein are based on information provided in the draft MND and associated documents, our knowledge of sensitive and declining vegetation communities in the County of San Diego, and our participation in regional conservation planning efforts. The following statements and comments have been prepared pursuant to the Department's authority as Trustee Agency with jurisdiction over natural resources affected by the project (CEQA Guidelines §15336) and pursuant to our authority as a Responsible Agency under CEQA Guidelines Section 15381 over those aspects of the proposed project that come under the purview of the California Endangered Species Act (Fish and Game Code §2050 et seq.) and Fish and Game Code Section 1600 et seq. The Department also administers the Natural Community Conservation Planning (NCCP) program. The City of Chula Vista (City) participates in the NCCP program by implementing its approved Multiple Species Conservation Program (MSCP) Subarea Plan (SAP).

The Stone Creek Casitas Project proposes to build a 97-unit apartment complex, recreation building, and 181-space parking lot on a 4.66-acre property located at 3875 Main Street in the City of Chula Vista. The proposed project would directly impact 3.59 acres of non-native grassland habitat.

We offer our recommendations and comments to assist the City in avoiding, minimizing, and adequately mitigating project-related impacts to biological resources, and to ensure that the project is consistent with ongoing regional habitat planning efforts.

A-1

1. The draft MND (page 6) states that the wetland buffer on the project site will range from 10-25 feet and slopes within this buffer would be revegetated with non-invasive species. The Department recommends that options to increase the onsite wetland buffer be explored and that the slopes be revegetated with native species. At a minimum, the MND should include the biology-based rationale in support of the proposed 10-25-foot buffer.

A-2

2. The draft MND (page 11) and the Mitigation Monitoring and Reporting Program include a table (Table 4: MSCP Upland Habitat Mitigation Ratios) that appears to have a mislabeled column heading. We believe that the last column should read "Required Mitigation (Outside Preserve)", as shown in the associated Biological Letter Report.

Ms. Caroline Young, Associate Planner
City of Chula Vista
September 10, 2014
Page 2 of 2

A-2

(page 11). It is also unclear whether the proposed project will be required to mitigate for 3.46 acres of non-native grassland or 3.59 acres due to a discrepancy between Table 4 and the text in Mitigation Measure 5. Please revise as necessary.

We appreciate the opportunity to comment on the draft MND. Questions regarding this letter and further coordination on these issues should be directed to Kyle Dutro at (858) 467-4267 or kyle.dutro@wildlife.ca.gov.

Sincerely,


Gail K. Sevens
Environmental Program Manager
South Coast Region

cc: Glen Laube, Senior Planner, City of Chula Vista

[The remainder of the page contains several large, dense blocks of redacted text, which are illegible.]

A-1

The project avoids direct impacts to the channel and there is no City or agency requirement for a specific buffer width. The buffers provided will help protect the functions and values of the channel. Additionally, the project will incorporate fencing that will help preclude future impacts to the channel including dumping of trash, discing of soil, and erection of homeless encampments, all of which are common occurrences with the current pre-project situation on site. As such, the project design and provided buffer is anticipated to result in an improved situation along the channel.

The comment also asked that the applicant revegetate the slopes adjacent to the buffer with native revegetation. After looking at the current plans, it's clear that the slopes have rip-rap protection for a 100-year storm event and won't be revegetated. The City of Chula Vista re-examined the project and buffer to confirm that the rip-rap is limited to the slopes and is not within the actual buffer (see attached figure). Given that the rip-rap is in the developed portion of the site and is not within the buffer or used as mitigation, there is no requirement to revegetate it. The Final Mitigated Negative Declaration (IS-13-006) has been revised on page 6 to incorporate the change.

A-2

Comments noted. The Final Mitigated Negative Declaration (IS-13-006) has been revised to incorporate the correct heading, (Outside Preserve) on Table 4: MSCP Upland Habitat Mitigation Ratios on page 11, as well as changes to the Mitigation Monitoring and Reporting Program on page 3. The Project will require the Applicant to mitigate for 3.59 acres and not 3.46 acres. Updates have been made to the Final Mitigated Negative Declaration on page 6 and 11, Mitigation Monitoring and Reporting Program on page 3, and the Biological Report on page 11.

ATTACHMENT "A"

MITIGATION MONITORING AND REPORTING PROGRAM (MMRP) STONE CREEK CASITAS- IS-13-006

This Mitigation Monitoring and Reporting Program has been prepared by the City of Chula Vista in conjunction with the proposed Stone Creek Casitas project. The proposed project has been evaluated in an Initial Study/Mitigated Negative Declaration prepared in accordance with the California Environmental Quality Act (CEQA) and City/State CEQA Guidelines (IS-13-006). The legislation requires public agencies to ensure that adequate mitigation measures are implemented and monitored for Mitigated Negative Declarations.

AB 3180 requires monitoring of potentially significant and/or significant environmental impacts. The Mitigation Monitoring and Reporting Program for this project ensures adequate implementation of mitigation for the following potential impacts(s):

1. Air Quality
2. Noise
3. Biological Resources
4. Geology and Soil
5. Drainage and Water Quality
6. Cultural Resources

MONITORING PROGRAM

The applicant shall be responsible to ensure that the conditions of the Mitigation Monitoring and Reporting Program are met to the satisfaction of the Development Services Department. The applicant shall provide evidence in written form confirming compliance with the mitigation measures specified in Mitigated Negative Declaration IS-13-006 to the Environmental Projects Manager and City Engineer. The Environmental Projects Manager and City Engineer will thus provide the ultimate verification that the mitigation measures have been accomplished.

Table 1, Mitigation Monitoring and Reporting Program Checklist, lists the mitigation measures contained in Section F, Mitigation Necessary to Avoid Significant Effects, of Mitigated Negative Declaration IS-13-006, which will be implemented as part of the project. In order to determine if the applicant has implemented the measure, the method and timing of verification are identified, along with the City department or agency responsible for monitoring/verifying that the applicant has completed each mitigation measure. Space for the signature of the verifying person and the date of inspection is provided in the last column.

Table 1

| MITIGATION MONITORING AND REPORTING PROGRAM | | | | | | | | | | |
|---|---|----------------------------|------------------------|------------|---------------|-------------------|---|----------------|----------|--|
| Mitigation Measure No. | Mitigation Measure | Method of Verification | Timing of Verification | | | Responsible Party | Completed Initials | Completed Date | Comments | |
| | | | T.M. | Pre Const. | During Const. | Post Const. | | | | |
| 1. | <p>The following air quality mitigation requirements shall be shown on all applicable grading, and building plans as details, notes, or as otherwise appropriate:</p> <ul style="list-style-type: none"> • Minimize simultaneous operation of multiple construction equipment units. • Use low pollutant-emitting construction equipment. • Use electrical construction equipment as practical. • Use catalytic reduction for gasoline-powered equipment. • Use injection-timing retard for diesel-powered equipment. • Water the construction area minimum three times daily to minimize fugitive dust. • Stabilize graded areas as quickly as possible to minimize fugitive dust. • Pave permanent roads as quickly as possible to minimize dust. • Use electricity from power poles instead of temporary generators during building, if available. • Apply stabilizer or pave the last 100 feet of internal travel path within a construction site prior to public road entry. • Install wheel washers adjacent to a paved apron prior to vehicle entry on public roads. • Remove any visible track-out into traveled public streets within 30 minutes of occurrence. • Wet wash the construction access point at the end of each workday if any vehicle travel on unpaved surfaces has occurred. • Provide sufficient perimeter erosion control to prevent washout of silty material onto public roads. • Cover haul trucks or maintain at least 12 inches of treeboard to reduce blow-off during hauling. • Suspend all soil disturbance and travel on unpaved surfaces if winds exceed 25 miles per hour. | Plan Check/Site Inspection | | X | X | X | Applicant/Development Services Department | | | |

Table 1

| MITIGATION MONITORING AND REPORTING PROGRAM | | | | | | | | | | |
|---|--|----------------------------|------|------------|---------------|-------------|---|--------------------|----------------|----------|
| Mitigation Measure No. | Mitigation Measure | Method of Verification | T.M. | Pre Const. | During Const. | Post Const. | Responsible Party | Completed Initials | Completed Date | Comments |
| 2. | AIR QUALITY (Continued) Applicant shall implement the proposed project design features to reduce GHG Emissions outlined in Table 5.3, page 18 of Greenhouse Gas Study for the Stone Creek Castlas Project, prepared by Ldn Consulting, Inc., dated May 13, 2014. | Plan Check/Site Inspection | | | | | Applicant/Development Services Department | | | |
| 3. | NOISE Prior to issuance of building permit, an interior noise assessment report shall be submitted identifying the interior noise requirements based upon architectural and building plans to meet the City's established Interior noise limit of 45 dBA CNEL since the building facades closest to and having direct line of site to Main Street are above 60 dBA CNEL. | Plan Check/Site Inspection | T.M. | X | X | | Applicant/Development Services Department | | | |
| 4. | Prior to the approval of the building permit, the applicant shall condition, cooling and ventilating equipment and any other noise generating equipment shall be screened, shielded and/or buffered from surrounding streets and land uses. An acoustical analysis shall be performed by a qualified acoustical consultant to verify the specific details of this mitigation measure including: source levels, locations and construction materials. | Plan Check/Site Inspection | | X | X | | Applicant/Development Services Department | | | |

Table 1

| MITIGATION MONITORING AND REPORTING PROGRAM | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|------------------------|------------------------------------|---------------------------------------|-------------------------------------|---|--------------------|------|----------|--------------|----------|--------------------|------------------------------------|---------------------------------------|-------------------------------------|--|----------------------|-----|------|-----|------|-----|------|
| Mitigation Measure No. | Mitigation Measure | Method of Verification | Timing of Verification | | | Responsible Party | Completed Initials | Date | Comments | | | | | | | | | | | | | | |
| | | | Pre Const. | During Const. | Post Const. | | | | | | | | | | | | | | | | | | |
| 5. | <p>BIOLOGICAL RESOURCE</p> <p>Prior to issuance of any land development permits, the Applicant Plan shall mitigate for direct impacts to 3.59 acres of non-native Check/Site grasslands pursuant to the City's MSCP Subarea Plan and HLI Inspection Ordinance. In compliance with the City's Subarea Plan, the applicant shall secure mitigation credits within an established conservation bank located within the City's MSCP Subarea Plan or MSCP Planning Area as approved by the City and Wildlife Agencies consistent with the ratios specified in Table 4.</p> | | X | X | X | Applicant/Development Services Department | | | | | | | | | | | | | | | | | |
| <p><i>Table 4: MSCP Upland Habitat Mitigation Ratio</i></p> <table border="1"> <thead> <tr> <th>Habitat Type</th> <th>MSCP Tor</th> <th>Acres¹</th> <th>Mitigation Ratio (Inside Preserve)</th> <th>Required Mitigation (Inside Preserve)</th> <th>Mitigation Ratio (Outside Preserve)</th> <th>Required Mitigation (Outside Preserve)</th> </tr> </thead> <tbody> <tr> <td>Non-native grassland</td> <td>III</td> <td>3.59</td> <td>1:1</td> <td>3.59</td> <td>2:1</td> <td>7.19</td> </tr> </tbody> </table> <p>¹ All project impacts occur outside of the City's MSCP Preserve. Pursuant to OVMC 17.35.040, mitigation ratios have been increased from those in Table 5-3 of the City's MSCP Subarea Plan to recognize unpermitted grading violations.</p> <p>The applicant shall be required to provide verification of purchase of credits to the City, prior to issuance of any land development permits. Verification that mitigation credits have been obtained shall be provided to the City prior to approval of any land development permits.</p> | | | | | | | | | | Habitat Type | MSCP Tor | Acres ¹ | Mitigation Ratio (Inside Preserve) | Required Mitigation (Inside Preserve) | Mitigation Ratio (Outside Preserve) | Required Mitigation (Outside Preserve) | Non-native grassland | III | 3.59 | 1:1 | 3.59 | 2:1 | 7.19 |
| Habitat Type | MSCP Tor | Acres ¹ | Mitigation Ratio (Inside Preserve) | Required Mitigation (Inside Preserve) | Mitigation Ratio (Outside Preserve) | Required Mitigation (Outside Preserve) | | | | | | | | | | | | | | | | | |
| Non-native grassland | III | 3.59 | 1:1 | 3.59 | 2:1 | 7.19 | | | | | | | | | | | | | | | | | |

Table 1

| MITIGATION MONITORING AND REPORTING PROGRAM | | | | | | | | | |
|---|---|----------------------------|------------------------|---------------|-------------|---|--------------------|----------------|----------|
| Mitigation Measure No | Mitigation Measure | Method of Verification | Timing of Verification | | | Responsible Party | Completed Initials | Completed Date | Comments |
| | | | Pre Const. | During Const. | Post Const. | | | | |
| | <p>BIOLOGICAL RESOURCES (Continued)</p> <p><i>Continued from page 3</i></p> <p>In the event that a project applicant is unable to secure mitigation through an established conservation bank approved by the City and Wildlife Agencies, the project applicant shall secure the required mitigation through the conservation of an area containing in-kind habitat within the City's MSCP Subarea Plan or MSCP Planning Area, subject to Wildlife Agency concurrence. Prior to issuance of any land development permit, and to the satisfaction and oversight of the City's Development Services Director (or their designee), the applicant shall secure the parcel(s) that will be permanently preserved for in-kind habitat impact mitigation, prepare a long-term Area Specific Management Directives (ASMDS)) for the mitigation area, secure an appropriate management entity to ensure long-term biological resource management and monitoring of the mitigation area is implemented in perpetuity, and establish a long-term funding mechanism (e.g., Community Facilities District) for the management and monitoring of the mitigation area in perpetuity.</p> <p>The ASMDS shall provide management measures to be implemented to sustain the viability of the preserved habitat and identify timing for implementing the measures prescribed in the ASMDS. The mitigation parcel shall be restricted from future development and permanently preserved through the recordation of a conservation easement or other mechanism approved by the Wildlife Agencies as being sufficient to ensure that the lands are protected in perpetuity. The conservation easement or other mechanism approved by the Wildlife Agencies shall be recorded prior to issuance of any land development permits. The project applicant shall be responsible for maintain the biological integrity of the mitigation area and shall abide by all management and monitoring measures identified in the ASMDS until such time as the established long-term funding mechanism has generated sufficient revenues to enable a City-approved management entity to assume the long-term maintenance and management responsibilities.</p> | Plan Check/Site Inspection | X | X | X | Applicant/Development Services Department | | | |

Table 1

| MITIGATION MONITORING AND REPORTING PROGRAM | | | | | | | | | |
|---|---|-----------------------------|------------------------|------------|---------------|---|--------------------|----------------|----------|
| Mitigation Measure No. | Mitigation Measure | Method of Verification | Timing of Verification | | | Responsible Party | Completed Initials | Completed Date | Comments |
| | | | T.M. | Pre Const. | During Const. | | | | |
| 6. | <p>BIOLOGICAL RESOURCE</p> <p>Prior to issuance of any land development permits (including clearing, grubbing or grading permits, construction permits), the Project Applicant shall retain a City-approved biologist to conduct focused pre-construction surveys for burrowing owls. The surveys shall be performed no earlier than 10 days prior to the commencement of any clearing, grubbing, or grading activities. If occupied burrows are detected, the City-approved biologist shall prepare a passive relocation mitigation plan subject to the review and approval by the Wildlife agencies and the City, concluding any subsequent burrowing owl relocation plans to avoid impacts to construction related activities.</p> | Plan Check/ Site Inspection | | X | X | | | | |
| 7. | <p>To avoid any direct impacts to nesting raptors and/or any migratory birds, removal of habitat that supports active nests on the proposed area of disturbance should occur outside of the breeding season for these species (January 15 to August 31); if removal of habitat on the proposed area of disturbance must occur during the breeding season, the applicant shall retain a City-approved biologist to conduct a pre-construction survey to determine the presence or absence of nesting birds on the proposed area of disturbance. The pre-construction survey must be conducted within 10 calendar days prior to the start of construction activities (including removal of vegetation). The applicant shall submit the results of the pre-construction survey to the City for review and approval prior to initiating any construction activities. If nesting birds are detected, a letter report or mitigation plan as deemed appropriate by the City shall be prepared and include proposed measures to be implemented to ensure that disturbance of breeding activities is avoided. The report or mitigation plan shall be submitted to the City for review and approval and implemented to the satisfaction of the City. The City's Mitigation Monitor shall verify and approve that all measures identified in the report or mitigation plan are in place prior to and/or during construction.</p> | Plan Check/ Site Inspection | | X | X | | | | |
| | | | | | | Applicant/Development Services Department | | | |

Table 1

| MITIGATION MONITORING AND REPORTING PROGRAM | | | | | | | | | |
|---|--|----------------------------|------------------------|------------|---------------|---|--------------------|----------------|----------|
| Mitigation Measure No. | Mitigation Measure | Method of Verification | Timing of Verification | | | Responsible Party | Completed Initials | Completed Date | Comments |
| | | | T.M. | Pre Const. | During Const. | | | | |
| 8. | Prior to issuance of any land development permits including clearing, grubbing or grading permits, construction permits, the Project Applicant shall install fencing in accordance with Chula Vista Municipal Code (CVMC) 17.35.030. Prominently colored, well-installed fencing and signage shall be in place along the limits of the drainage channel on-site. Fencing shall remain in place during all construction activities. All temporary fencing shall be shown on grading plans for areas adjacent to the preserve and for all off-site facilities constructed within the preserve. Prior to release of grading and/or improvement bonds, a qualified biologist shall provide evidence that work was conducted as authorized under the approval land development permit and associated plans. | Plan Check/Site Inspection | | X | X | Applicant/Development Services Department | | | |
| 9. | Prior to issuance of any land development permits (including clearing, grubbing and/or grading permits), the project will be required to obtain a HLLT Permit pursuant to Section 17.35 of the Chula Vista Municipal Code for impacts to MSCP Tier III habitats and wetland resources. | Plan Check/Site Inspection | | X | X | Applicant/Development Services Department | | | |

}}



ENVIRONMENTAL CHECKLIST FORM

1. **Name of Proponent:** Stone Creek Casitas, LLC
2. **Lead Agency Name and Address:** City of Chula Vista
Development Services Department
276 Fourth Avenue
Chula Vista, CA 91910
3. **Address and Phone Number of Proponent:** 303 H Street Suite 103
Chula Vista, CA 91910
(619) 442-8400
4. **Name of Proposal:** Stone Creek Casitas
5. **Date of Checklist:** August 25, 2014
6. **Case No.:** IS-13-006

ENVIRONMENTAL ANALYSIS QUESTIONS:

| 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 checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Comments:

- a-b) The proposal includes the development of an apartment complex with site improvements in accordance with the City of Chula Vista Municipal Code and Design Review Guidelines. The proposed landscape improvements would enhance and improve the aesthetic quality of Main Street. The proposed project would not damage any scenic resources, vegetation, or historic buildings within a state scenic highway. The project site contains no scenic vistas or views open to the public. The development layout is designed not to block any private vista views from the existing and proposed residential units.
- c) The proposal is an infill residential development project. The proposed project will not substantially degrade the existing visual character or quality of the project site or its adjacent residential, commercial, or industrial surroundings. The project site is planned for residential development according to the General Plan Land Use regulations and will be consistent with City's Design Guidelines.
- d) See Mitigated Negative Declaration, Section E

Mitigation:

The mitigation measures contained in Section F of the Mitigated Negative Declaration would mitigate potentially significant air quality impacts to a level of less than significance.

| Issues: | Potentially Significant Impact | Less Than Significant With Mitigation Incorporated | Less Than Significant Impact | No Impact |
|--|--------------------------------|--|------------------------------|-------------------------------------|
| II. AGRICULTURAL RESOURCES. Would the project: | | | | |
| a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use? | <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) Involve other changes in the existing environment, which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Comments:

(a-c) The project site is currently vacant and the surrounding properties are developed with single-family homes, commercial, and industrial uses. These properties are consistent with the Chula Vista General Plan and zoning designation, and contain no agricultural resources or designated farmland. The proposal would not convert Prime Farmland, Unique Farmland or Farmland of Statewide Importance to non-agricultural use and no impacts to agricultural resources would be created as a result of the proposed project.

Mitigation: No mitigation measures are required.

| Issues: | Potentially Significant Impact | Less Than Significant With Mitigation Incorporated | Less Than Significant Impact | No Impact |
|--|--------------------------------|--|------------------------------|-------------------------------------|
| III. AIR QUALITY. 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 type="checkbox"/> | <input checked="" 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 checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| d) Expose sensitive receptors to substantial pollutant concentrations? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input 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"/> |

Comments:

a, b, and e) The project site is located within the San Diego Air Basin (SDAB). The proposal would generate insignificant amounts of additional traffic. The proposal would not conflict with air quality plans or standards. For these reasons, the proposed project would not result in any significant long-term local or regional air quality impacts.

c and d) See Mitigated Negative Declaration, Section E.

Mitigation:

The mitigation measures contained in Section F of the Mitigated Negative Declaration would mitigate potentially significant air quality impacts to a level of less than significance.

| Issues: | Potentially Significant Impact | Less Than Significant With Mitigation Incorporated | Less Than Significant Impact | No Impact |
|--|--------------------------------|--|-------------------------------------|-------------------------------------|
| IV. GREENHOUSE GAS. 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"/> |

Comments:

- a) See Mitigated Negative Declaration, Section E.
- b) The project would not conflict with any applicable plan, policy or regulation with the City of Chula Vista or AB 32. The project will comply with City of Chula Vista Building Code, which requires new residential projects to be at least 20 percent more energy efficient than the 2008 Energy Code. The proposal would generate insignificant amounts of additional Greenhouse Gas. For these reasons, the proposed project would not result in any significant long-term local or regional air quality impacts.

Mitigation:

The mitigation measures contained in Section F of the Mitigated Negative Declaration would mitigate potentially significant air quality impacts to a level of less than significance.

Issues:

| Potentially Significant Impact | Less Than Significant With Mitigation Incorporated | Less Than Significant Impact | No Impact |
|--------------------------------|--|------------------------------|-----------|
|--------------------------------|--|------------------------------|-----------|

V. **BIOLOGICAL RESOURCES.** 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 checked="" type="checkbox"/> | <input type="checkbox"/> | <input 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 U.S. Fish and Wildlife Service? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| c) Have a substantial adverse effect on federally protected wildlife 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 checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| d) 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"/> |
| e) 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"/> |

Comments:

a-d, and e) See Mitigated Negative Declaration, Section E.

e) No impacts to any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance would result from the proposed project development.

Mitigation:

The mitigation measures contained in Section F of the Mitigated Negative Declaration would mitigate potentially significant biological resource impacts to a level of less than significance.

| Issues: | Potentially Significant Impact | Less Than Significant With Mitigation Incorporated | Less Than Significant Impact | No Impact |
|--|--------------------------------|--|------------------------------|-------------------------------------|
| VI. CULTURAL RESOURCES. Would the project: | | | | |
| a) Cause a substantial adverse change in the significance of a historical resource as defined in State CEQA Guidelines § 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 State CEQA Guidelines § 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"/> |

Comments:

- a) The proposed project will not constitute a substantial, adverse change to the significance of an historical resource. Therefore, no substantial adverse change in the significance of a historical resource as defined in Section 15064.5 is anticipated and no mitigation measures are required.
- b) Based on the level of previous site disturbance, the potential for significant impacts or adverse changes to archaeological resource as defined in Section 15064.5 is not anticipated.
- c) Based on the level of previous disturbance to the site and the relatively limited amount of additional grading for the proposed project, no impacts to unique paleontological resources or unique geologic features are anticipated.
- d) No human remains are anticipated to be present within the impact area of the project site.

Mitigation:

No mitigation measures are required.

| Issues: | Potentially Significant Impact | Less Than Significant With Mitigation Incorporated | Less Than Significant Impact | No Impact |
|--|--------------------------------|--|-------------------------------------|-------------------------------------|
| VII. GEOLOGY AND SOILS – 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? | <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 checked="" type="checkbox"/> | <input 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"/> |
| d) Be located on expansive soil, creating substantial risks to life or property? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| e) Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Comments:

a) The site has been previously graded but remains vacant. There are no known active faults existing on the project site or in the immediate area. The closest known active surface fault is the Silver Strand section of the Newport-Inglewood-Rose Canyon fault zone which is approximately six miles from the subject site. Therefore, project compliance with applicable Uniform Building Code standards would adequately address any building safety/seismic concerns.

b-d) See Mitigated Negative Declaration, Section E.

- e) No septic tanks will be used for this project, since the site will be connected to the existing City sewer system.

Mitigation:

The mitigation measures contained in Section F of the Mitigated Negative Declaration would mitigate potentially significant geological impacts to a level of less than significance.

| Issues: | Potentially Significant Impact | Less Than Significant With Mitigation Incorporated | Less Than Significant Impact | No Impact |
|--|--------------------------------|--|-------------------------------------|-------------------------------------|
| VIII. HAZARDS AND HAZARDOUS MATERIALS Would the project: | | | | |
| a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials? | <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 type="checkbox"/> | <input checked="" type="checkbox"/> |
| e) 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"/> |

| Issues: | Potentially Significant Impact | Less Than Significant With Mitigation Incorporated | Less Than Significant Impact | No Impact |
|--|--------------------------------|--|------------------------------|-------------------------------------|
| 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"/> |

Comments:

- a and b) See Mitigated Negative Declaration, Section E (Hazards/Hazardous Materials).
- c) The proposed project includes a new apartment complex. The proposed project will not emit acutely hazardous emissions or materials, therefore, will not create a significant impact to the existing uses within the surrounding area.
- d) Per the Phase 1 Environmental Site Assessment report dated December 3, 2013, the proposed project is not located on a site included on the hazardous list pursuant to the Government Code Section 65962.5, therefore, will not create a significant impact to the public or the environment.
- e) The project is not located within an airport land use plan nor within two miles of a public airport or public use airport; therefore, the project would not expose people residing or working in the project area to adverse safety hazards.
- f) The project is not located within the vicinity of a private airstrip; therefore, the project development would not expose people working in the project area to adverse safety hazards.
- g) The project is designed to meet the City's emergency response plan, route access and emergency evacuation requirements. The proposed fire improvements include an emergency turning radius and fire hydrant. No impairment or physical interference with the City's emergency response plan is anticipated.
- h) The project is designed to meet the City's Fire Prevention building and fire service requirements. No exposure of people or structures to a significant risk of loss, injury or death due to wildfires is anticipated.

Mitigation:

The mitigation measures contained in Section F of the Mitigated Negative Declaration would mitigate potentially significant Hazards/Hazardous Materials impacts to a level of less than significance.

Issues:

| Potentially Significant Impact | Less Than Significant With Mitigation Incorporated | Less Than Significant Impact | No Impact |
|--------------------------------|--|------------------------------|-----------|
|--------------------------------|--|------------------------------|-----------|

IX. DRAINAGE AND WATER QUALITY.

Would the project:

- | | | | | |
|--|--------------------------|-------------------------------------|--------------------------|-------------------------------------|
| a) Result in an increase in pollutant discharges to receiving waters (including impaired water bodies pursuant to the Clean Water Act Section 303(d) list), result in significant alteration of receiving water quality during or following construction, or violate any water quality standards or waste discharge requirements? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input 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)? Result in a potentially significant adverse impact on groundwater quality? | <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 checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| d) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site, or place structures within a 100-year flood hazard area which would impede or redirect flood flows? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| e) 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"/> |
| f) 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 checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Comments:

- a, c-d, and f) See Mitigated Negative Declaration, Section E.
- b) The proposal would not substantially deplete groundwater supplies or interfere substantially with groundwater recharge, or any adverse impacts on the groundwater quality.
- e) The proposal would not expose people or structures to significant risk of loss or injury or death involving flooding.

Mitigation:

The mitigation measures contained in Section F of the Mitigated Negative Declaration would mitigate potentially significant drainage and water quality impacts to a level of less than significance.

X. LAND USE AND PLANNING. Would the project:

| Issues: | Potentially Significant Impact | Less Than Significant With Mitigation Incorporated | Less Than Significant Impact | No Impact |
|---|---------------------------------------|---|-------------------------------------|-------------------------------------|
| 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"/> |
| 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"/> |

Comments:

- a) The project site is surrounded with single family residential, commercial, and industrial uses. The proposed residential infill project would be consistent with the character of the immediate surrounding residential area and would not disrupt or divide an established community; therefore, no significant land use impact would occur as a result of the project.
- b) The project site is located within the Limited Industrial (ILP) Zone and RH (Residential High) General Plan land use designation. The project proposes to change the zone from Limited Industrial (ILP) to Apartment Residential (R3) zone. Therefore, the project has been found to be consistent with the all-respective zoning regulations, General Plan guidelines and regulations, therefore; no significant land use impacts are anticipated.

- c) The project will not conflict with any applicable habitat conservation plan or natural community conservation plan.

Mitigation:

No mitigation measures are required.

| Issues: | Potentially Significant Impact | Less Than Significant With Mitigation Incorporated | Less Than Significant Impact | No Impact |
|---------|--------------------------------|--|------------------------------|-----------|
|---------|--------------------------------|--|------------------------------|-----------|

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"/> |

Comments:

- a) The project site has been previously disturbed with minimal grading on the site. The proposed project would not result in the loss of availability of a known mineral resource of value to the region or the residents of the State of California.
- b) The State of California Department of Conservation has not designated the project site for mineral resource protection. Therefore, no impacts to mineral resources are anticipated as a result of the proposed project.

Mitigation:

No mitigation measures are required.

| Issues: | Potentially Significant Impact | Less Than Significant With Mitigation Incorporated | Less Than Significant Impact | No Impact |
|---|--------------------------------|--|-------------------------------------|-------------------------------------|
| 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 checked="" type="checkbox"/> | <input 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 checked="" type="checkbox"/> | <input 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"/> |

Comments:

a,b,d) It is anticipated that on-site workers and adjacent residential population may be exposed to construction noise associated with short-term construction activities. However, the project will be required to comply with the City's Noise Ordinance. Impacts to surrounding residential properties related to construction noise levels are not expected to be significant. The proposed apartment complex project is not located within the Health Risk Assessment Area (HRAA), within 500 feet of any adjacent freeway or highway. The project is not anticipated to potentially violate the noise limits of the City's noise control ordinance.

c) See Mitigated Negative Declaration, Section E.

e-f) The project is not located within an airport land use plan or within two miles of a public airport, nor is it located within the vicinity of a private airstrip. Therefore, the project development would not expose people residing or working in the project area to excessive noise levels.

Mitigation:

The mitigation measures contained in Section F of the Mitigated Negative Declaration would mitigate potentially significant Noise impacts to a level of less than significance (refer to Noise Section).

| Issues: | Potentially Significant Impact | Less Than Significant With Mitigation Incorporated | Less Than Significant Impact | No Impact |
|--|--------------------------------|--|------------------------------|-------------------------------------|
| XIII. POPULATION AND HOUSING. 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 road 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"/> |

Comments:

(a-c) No residential development is proposed that would induce substantial population growth in the area or require substantial infrastructure improvements. No permanent housing exists on the project site and no displacement of housing or person would occur as a result of the proposed project. Based upon the nature of the proposal no population growth inducement is anticipated. The project is an allowable residential use under the proposed Rezone and current General Plan.

Mitigation:

No mitigation measures are required.

| Issues: | Potentially Significant Impact | Less Than Significant With Mitigation Incorporated | Less Than Significant Impact | No Impact |
|---------|--------------------------------|--|------------------------------|-----------|
|---------|--------------------------------|--|------------------------------|-----------|

XIV. PUBLIC SERVICES. 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 public services:

| | | | | |
|-----------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a) Fire protection? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| b) Police protection? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| c) Schools? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| d) Parks? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| e) Other public facilities? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Comments:

- a) According to the City of Chula Vista Fire Department, adequate fire protection services can continue to be provided to the site. The applicant will be required to comply with the Fire Department policies for fire hydrant placement, fire truck turnaround and new building construction. The City's Fire performance objectives and thresholds will continue to be met.
- b) According to the Chula Vista Police Department, adequate police protection services can continue to be provided upon completion of the proposed project. The proposed project would not have a significant effect upon or result in a need for substantial new or altered police protection services. The City's Police performance objectives and thresholds will continue to be met.
- c) The proposed project would not induce substantial population growth; therefore, no significant adverse impacts to public schools would result.
- d) The proposed project would not induce significant population growth, as it is a proposal for the new school and church buildings.
- e) The proposed project would not have a significant effect upon or result in a need for new or expanded governmental services and would continue to be served by existing public infrastructure.

Mitigation:

No mitigation measures are required

| Issues: | Potentially Significant Impact | Less Than Significant With Mitigation Incorporated | Less Than Significant Impact | No Impact |
|---------|--------------------------------|--|------------------------------|-----------|
|---------|--------------------------------|--|------------------------------|-----------|

XV. RECREATION. Would the project:

- | | | | | |
|--|--------------------------|--------------------------|-------------------------------------|-------------------------------------|
| a) 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 checked="" type="checkbox"/> | <input type="checkbox"/> |
| b) Does the project include recreational facilities or require the construction or expansion of recreational facilities, which have an adverse physical effect on the environment? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Comments:

- a) Because the proposed project would not induce significant population growth, it would not create a demand for neighborhood or regional parks or facilities. Neither will the proposed project impact existing neighborhood parks or recreational facilities.
- b) The project does not include the construction or expansion of recreational facilities. The project site is not planned for any future parks and recreation facilities or programs. Therefore, the proposed project would not have an adverse physical effect on the recreational environment.

Mitigation:

No mitigation measures are required.

| Issues: | Potentially Significant Impact | Less Than Significant With Mitigation Incorporated | Less Than Significant Impact | No Impact |
|---|--------------------------------|--|-------------------------------------|-------------------------------------|
| XVI. TRANSPORTATION / TRAFFIC. Would the project: | | | | |
| a) Cause an increase in traffic, which is substantial in relation to the existing traffic load and capacity of the street system (i.e., result in a substantial increase in either the number of vehicle trips, the volume to capacity ratio on roads, or congestion at intersections)? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| b) Exceed, either individually or cumulatively, a level of service standard 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 checked="" type="checkbox"/> | <input 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) Result in inadequate parking capacity? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| g) Conflict with adopted policies, plans, or programs supporting alternative transportation (e.g., bus turnouts, bicycle racks)? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Comments:

(a,b,d,e) According to the Land Development Division, the proposed residential infill project is not anticipated to result in any significant traffic, circulation or emergency access impacts. The project generated traffic trips are minimal, approximately 776 Average Daily Trips (ADTs) that is not considered to be a substantial increase in either number of vehicle trips, volume or capacity along Main

Street and surrounding street segments. No significant traffic impacts will be created as a result of the proposed project.

- c) The proposal would not have any significant effect upon any air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks.
- f) The proposed project involves the addition of a new school and church buildings with 181 parking spaces at final built-out, in accordance with the Chula Vista Zoning Code. The proposal meets ADA requirements for accessibility and parking.
- g) The closest bus stop is located approximately 500-ft. west of the project site along Main Street. The proposal would not conflict with adopted transportation plans or alternative transportation programs.

Mitigation:

No mitigation measures are required.

| Issues: | Potentially Significant Impact | Less Than Significant With Mitigation Incorporated | Less Than Significant Impact | No Impact |
|---------|--------------------------------------|--|------------------------------------|-----------|
|---------|--------------------------------------|--|------------------------------------|-----------|

XVII. UTILITIES AND SERVICE SYSTEMS.

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 checked="" type="checkbox"/> | <input type="checkbox"/> | <input 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"/> |

| Issues: | Potentially Significant Impact | Less Than Significant With Mitigation Incorporated | Less Than Significant Impact | No Impact |
|--|--------------------------------|--|------------------------------|-------------------------------------|
| 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"/> |

Comments:

- a) The project site is located within an urban area that is served by all necessary utilities and service systems. According to the Land Development Division, no exceedance of wastewater requirements of the Regional Water Quality Control Board would result from the proposed project.
- b) The project does not propose the construction of new water, wastewater treatment facilities, or expansion of existing facilities. No significant impact to existing facility systems will occur as a result of the proposed project.
- c) See Mitigated Negative Declaration, Section F.
- d) The project site is within the potable water service area of the Sweetwater Authority. No significant impacts to existing facility systems or the City's water threshold standards will occur as a result of the proposed project.
- e) See XVI a and b.
- f) The City of Chula Vista is served by regional landfills with adequate capacity to meet the solid waste needs of the region in accordance with State law.
- g) The proposal would be conditioned to comply with federal, state and local regulations related to solid waste.

Mitigation:

The mitigation measures contained in Section F of the Mitigated Negative Declaration would mitigate identified storm water/storm drainage and wastewater impacts to a level of less than significant.

Issues:

| | | | |
|--------------------------------------|--|------------------------------------|-----------|
| Potentially Significant Impact | Less Than Significant With Mitigation Incorporated | Less Than Significant Impact | No Impact |
|--------------------------------------|--|------------------------------------|-----------|

XVIII. THRESHOLDS

Will the proposal adversely impact the City's Threshold Standards?

A) Library

| | | | |
|--------------------------|--------------------------|--------------------------|-------------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--------------------------|--------------------------|--------------------------|-------------------------------------|

The City shall construct 60,000 gross square feet (GSF) of additional library space, over the June 30, 2000 GSF total, in the area east of Interstate 805 by buildout. The construction of said facilities shall be phased such that the City will not fall below the citywide ratio of 500 GSF per 1,000 population. Library facilities are to be adequately equipped and staffed.

B) Police

| | | | |
|--------------------------|--------------------------|--------------------------|-------------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--------------------------|--------------------------|--------------------------|-------------------------------------|

- a) Emergency Response: Properly equipped and staffed police units shall respond to 81 percent of "Priority One" emergency calls within seven (7) minutes and maintain an average response time to all "Priority One" emergency calls of 5.5 minutes or less.
- d) Respond to 57 percent of "Priority Two" urgent calls within seven (7) minutes and maintain an average response time to all "Priority Two" calls of 7.5 minutes or less.

C) Fire and Emergency Medical

| | | | |
|--------------------------|--------------------------|--------------------------|-------------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--------------------------|--------------------------|--------------------------|-------------------------------------|

Emergency response: Properly equipped and staffed fire and medical units shall respond to calls throughout the City within 7 minutes in 80% of the cases (measured annually).

D) Traffic

| | | | |
|--------------------------|--------------------------|--------------------------|-------------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--------------------------|--------------------------|--------------------------|-------------------------------------|

The Threshold Standards require that all intersections must operate at a Level of Service (LOS) "C" or better, with the exception that Level of Service (LOS) "D" may occur during the peak two hours of the day at signalized intersections. Signalized intersections west of I-805 are not to operate at a LOS below their 1991 LOS. No intersection may reach LOS "E" or "F" during the average weekday peak hour. Intersections of arterials with freeway ramps are exempted from this Standard.

| Issues: | Potentially Significant Impact | Less Than Significant With Mitigation Incorporated | Less Than Significant Impact | No Impact |
|--|--------------------------------|--|-------------------------------------|-------------------------------------|
| <p>E) <u>Parks and Recreation Areas</u></p> <p>The Threshold Standard for Parks and Recreation is 3 acres of neighborhood and community parkland with appropriate facilities/1,000 population east of I-805</p> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| <p>F) <u>Drainage</u></p> <p>The Threshold Standards require that storm water flows and volumes not exceed City Engineering Standards. Individual projects will provide necessary improvements consistent with the Drainage Master Plan(s) and City Engineering Standards</p> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| <p>G) <u>Sewer</u></p> <p>The Threshold Standards require that sewage flows and volumes not exceed City Engineering Standards. Individual projects will provide necessary improvements consistent with Sewer Master Plan(s) and City Engineering Standards.</p> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| <p>H) <u>Water</u></p> <p>The Threshold Standards require that adequate storage, treatment, and transmission facilities are constructed concurrently with planned growth and that water quality standards are not jeopardized during growth and construction.</p> <p>Applicants may also be required to participate in whatever water conservation or fee off-set program the City of Chula Vista has in effect at the time of building permit issuance.</p> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Comments:

- a) The project would not induce substantial population growth; therefore, no impacts to library facilities would result. No adverse impact to the City's Library Threshold standards would occur as a result of the proposed project.
- b) According to the Police Department, adequate police protection services can continue to be provided upon completion of the proposed project. The proposed project would not have a significant effect upon or result in a need for substantial new or altered police protection services. No adverse impact to the City's Police Threshold standards would occur as a result of the proposed project.

- c) According to the Fire Department, adequate fire protection and emergency medical services can continue to be provided to the project site. Although the Fire Department has indicated they will provide service to the project, the project will contribute to the incremental increase in fire service demand throughout the City. This increased demand on fire services will not result in a significant cumulative impact. No adverse impact to the City's Fire and Emergency Medical Threshold standards would occur as a result of the proposed project.
- d) According to the Traffic Engineering Division, the surrounding street segments will continue to operate in compliance with the City's traffic threshold standard with the proposed project traffic. No adverse impact to the City's traffic threshold standards would occur as a result of the proposed project.
- e) The proposed project would not induce significant population growth and would not impact existing or proposed recreational facilities. The project would create a private recreation area for the residents.
- f) Based upon the review of the project, the Land Development Division has determined that there are no significant issues regarding the proposed drainage improvements of the project site. No adverse impacts to the City's drainage threshold standards will occur as a result of the proposed project.
- g) The project site is within the boundaries of the City of Chula Vista wastewater services area. No adverse impacts to the City's sewer system or City's sewer threshold standards will occur as a result of the proposed project.
- h) The project site is within the potable water service area of the Otay Water District. No significant impacts to existing facility systems or the City's water threshold standards will occur as a result of the proposed project.

Mitigation Measures:

No mitigation measures are required.

Issues:

| Potentially Significant Impact | Less Than Significant With Mitigation Incorporated | Less Than Significant Impact | No Impact |
|--------------------------------|--|------------------------------|-----------|
|--------------------------------|--|------------------------------|-----------|

XIX. 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 checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 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 project, and the effects of probable future projects.) | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input 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"/> |

Comments:

- a) See Mitigated Negative Declaration, Section E.
- b) The project site has been previously disturbed with a minimal grading. No cumulative considerable impacts associated with the project when viewed in connection with the effects of past projects, other current projects and probable future projects have been identified
- c) The project will not cause substantial adverse effects on human beings, either directly or indirectly, as the proposed project has been mitigated to lessen any potential significant impacts to a level of less than significance.

Mitigation Measures:

The mitigation measures contained in Section F of the Mitigated Negative Declaration would mitigate potentially significant impacts to a level of less than significance.

XXII. 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" or "Potentially Significant Unless Mitigated," as indicated by the checklist on the previous pages

- | | | |
|--|---|--|
| <input type="checkbox"/> Land Use and Planning | <input type="checkbox"/> Transportation/Traffic | <input type="checkbox"/> Public Services |
| <input type="checkbox"/> Population and Housing | <input checked="" type="checkbox"/> Biological Resources | <input type="checkbox"/> Utilities and Service Systems |
| <input checked="" type="checkbox"/> Geology and Soils | <input type="checkbox"/> Energy and Mineral Resources | <input type="checkbox"/> Aesthetics |
| <input type="checkbox"/> Agricultural Resources | | <input type="checkbox"/> Lighting |
| <input checked="" type="checkbox"/> Drainage/Water Quality | <input type="checkbox"/> Hazards and Hazardous Materials | <input checked="" type="checkbox"/> Cultural Resources |
| <input checked="" type="checkbox"/> Air Quality | <input checked="" type="checkbox"/> Noise | <input type="checkbox"/> Recreation |
| <input type="checkbox"/> Paleontological Resources | <input type="checkbox"/> Mandatory Findings of Significance | |

XXII. DETERMINATION:

On the basis of this initial evaluation:

I find that the proposed project **could not** have a significant effect on the environment, and a **Negative Declaration** will be prepared.

I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because the mitigation measures described on an attached sheet have been added to the project. 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 significant effect(s) 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, if the effect is a "potentially significant impacts" or "potentially significant unless mitigated." 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, there **will not** be a significant effect in this case because all potentially significant effects (a) have been analyzed adequately in an earlier EIR pursuant to applicable standards and (b) have been avoided or mitigated pursuant to that earlier EIR, including revisions or mitigation measures that are imposed upon the proposed project. An addendum has been prepared to provide a record of this determination.

Caroline Young
Associate Planner
City of Chula Vista

Date