SAN BERNARDINO COUNTY
INITIAL STUDY ENVIRONMENTAL CHECKLIST FORM

This form and the descriptive information in the application package constitute the contents of Initial Study pursuant to County Guidelines under Ordinance 3040 and Section 15063 of the State CEQA Guidelines.

PROJECT LABEL:

APNs: 0315-291-02, 14, 15 & 32
Applicant: YMCA of Long Beach
Community: Bear Valley/Third Supervisors District
Location: End of Monte Vista Drive, approximately 4,200 feet northeast of the intersection of Highway 38 and Lakewood Drive
Project No.: P201300366
Staff: Oxso Shahriari, Planner
Representative: LPA Architects
Proposal: Revision to an Approved Action to add 10 new cabins (24,520 square feet total), a 5,788 square-foot dining hall, a 6,024 square-foot maintenance building, an entrance gate and a bridge to the YMCA Camp Oaks existing facilities, on portions of 129.83 acres

USGS Quad: BIG BEAR VALLEY
T, R, Section: T 2N R 2E Sec 27 NE ¼

Community: BEAR VALLEY
LUD: Rural Living 40 Acre Minimum Lot Size (RL-40)
Overlays: Biological Resources and Fire Safety (FS-1) Overlays

PROJECT CONTACT INFORMATION:

Lead Agency: County of San Bernardino
Land Use Services Department – Planning Division
385 North Arrowhead Avenue; First Floor
San Bernardino, CA 92415-0187

Contact Person: Oxso Shahriari, Planner
Phone No.: (909) 387-8311
Fax No.: (909) 387-3223
E-mail: oxso.shahriari@ius.sbcounty.gov

Project Sponsor: LPA Inc.
5161 California Avenue
Irvine, CA 92617
(949) 701-4163

PROJECT DESCRIPTION:

The proposed project is a Revision to an Approved Action to add 10 new cabins (24,520 square feet total), a 5,788 square-foot dining hall, a 6,024 square-foot maintenance building, an entrance gate and a bridge to the YMCA Camp Oaks existing facilities, on portions of 129.83 acres.

ENVIRONMENTAL/EXISTING SITE CONDITIONS:

The project site is located at the end of Monte Vista Drive, approximately 4,200 feet northeast of the intersection of Highway 38 and Lakewood Drive; in the community of Bear Valley, approximately 7 miles southeast of the Big Bear Lake. The site is zoned Rural Living 40-Acre Minimum Lot Size (RL-40). The site is bordered by Resource Conservation (RC) Zoning to the north, east and south, and by Single Residential (RS) zoning to the west. The project site supports a moderately dense community of evergreens, but no protected trees have been identified. The project site is in Fire Safety Overlay (FS-1) and Biological Resources overlays, for which the project has been reviewed and conditioned through this land use application.
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<th>AREA</th>
<th>EXISTING LAND USE</th>
<th>LAND USE ZONING/OVERLAY DISTRICTS</th>
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<tr>
<td>Site</td>
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<td>Biological Resources &amp; Fire Safety Overlay (FS-1) Overlays</td>
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<td>North</td>
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<td>Biological Resources &amp; Fire Safety Overlay (FS-1) Overlays</td>
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<td>West</td>
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<td>Single Residential (RS)/Rural Living 10-Acre Minimum Lot Size</td>
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<td>(RL-10)/Rural Living 20-Acre Minimum Lot Size (RL-20)</td>
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Other public agencies whose approval is required (e.g., permits, financing approval, or participation agreement):

**Federal:** None; **State of California:** Regional Water Quality Control Board, Fish and Wildlife; **County of San Bernardino:** Land Use Services – Code Enforcement, Building and Safety, Public Health-Environmental Health Services, Special Districts, Public Works; **Local:** Big Bear City Fire Department.
EVALUATION FORMAT

This initial study is prepared in compliance with the California Environmental Quality Act (CEQA) Guidelines. This format of the study is presented as follows. The project is evaluated based upon its effect on eighteen (18) major categories of environmental factors. Each factor is reviewed by responding to a series of questions regarding the impact of the project on each element of the overall factor. The Initial Study Checklist provides a formatted analysis that provides a determination of the effect of the project on the factor and its elements. The effect of the project is categorized into one of the following four categories of possible determinations:

| Potentially Significant Impact | Less than Significant with Mitigation Incorporated | Less than Significant Impact | No Impact |

Substantiation is then provided to justify each determination. One of the four following conclusions is then provided as a summary of the analysis for each of the major environmental factors.

1. Therefore, no impacts are identified or anticipated and no mitigation measures are required.

2. Therefore, no significant adverse impacts are identified or anticipated and no mitigation measures are required.

3. Possible significant adverse impacts have been identified or anticipated and the following mitigation measures are required as a condition of project approval to reduce these impacts to a level below significant. The required mitigation measures are: (List mitigation measures)

4. Significant adverse impacts have been identified or anticipated. An Environmental Impact Report (EIR) is required to evaluate these impacts, which are (Listing the impacts requiring analysis within the EIR).

At the end of the analysis the required mitigation measures are restated and categorized as being either self-monitoring or as requiring a Mitigation Monitoring and Reporting Program.
ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED:

The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a "Potentially Significant Impact" as indicated by the checklist on the following pages.

- Aesthetics
- Biological Resources
- Greenhouse Gas Emissions
- Land Use/Planning
- Population/Housing
- Transportation/Traffic
- Agriculture & Forest Resources
- Cultural Resources
- Hazards & Hazardous Materials
- Mineral Resources
- Public Services
- Utilities/Service Systems
- Air Quality
- Geology/Soils
- Hydrology/Water Quality
- Noise
- Recreation
- Mandatory Findings of Significance

DETERMINATION: (To be completed by the Lead Agency)

On the basis of this initial evaluation, the following finding is made:

- The proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.

- Although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.

- The proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.

- The proposed project MAY have a "potentially significant impact" or "potentially significant unless mitigated" impact on the environment, but at least one effect 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.

- Although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.

Signature (prepared by): Ossio Shahriari, Planner

Date: 02/24/2015

Signature: Dave Prusch, Supervising Planner

Date: 02/24/2015
1. **AESTHETICS** - Would the project
   
a) Have a substantial adverse effect on a scenic vista?
   
   - [ ] Potentially Significant Impact
   - [ ] Less than Significant with Mitigation
   - [x] Significant Impact
   - [ ] No Impact

   SUBSTANTIATION (Check [x] if project is located within the viewshed of any Scenic Route listed in the General Plan):

   - [ ] Less Than Significant Impact. The project will not have a substantial adverse effect on a scenic vista because the proposed additions to the existing facilities are approximately 4,200 feet away from the State Highway at the nearest point, on the south side of the property. The project facilitates architectural features, as depicted on the conditionally approved site plan and elevations that complements the mountainous character of the surrounding areas. Therefore, no potentially significant impact is anticipated and no mitigation measures are deemed necessary.

   - [ ] Less Than Significant Impact. The project will not substantially damage scenic resources, including but not limited to trees, rock outcroppings, and historic buildings within a state scenic highway because these resources will not be substantially compromised as a result of this project. No rock outcroppings or historic buildings have been identified on the site. No protected trees are identified on the site. The additional development will occur on areas already cleared and/or graded as part of prior land use approval for the existing camp facilities.

   - [ ] Less Than Significant Impact. The proposed project does not have the potential to substantially degrade the existing visual character or quality of the site and its surroundings because the site is separated from the State Highway 38 and the traveling public by the state owned land, containing indigenous trees that buffer the site from view. Therefore, no potentially significant impact is anticipated in this area and no mitigation measures are deemed necessary.

   - [ ] Less Than Significant Impact. The proposed project’s onsite lighting will be designed in accordance with standards defined in the County Development Code to shield away all light sources from the street, night sky, and the surrounding residential properties. The project will not be a source of substantial light or glare, therefore, no potentially significant impact is anticipated in this area of concern and no mitigation measures are deemed necessary.

   Therefore, no significant adverse impacts are identified or anticipated and no mitigation measures are required.
II. AGRICULTURE AND FOREST RESOURCES - In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Department of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the state's inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment Project, and the forest carbon measurement methodology provided in Forest Protocols adopted by the California Air Resources Board. Would the project:

a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland) as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use? □ □ □ ☒

b) Conflict with existing zoning for agricultural use, or a Williamson Act contract? □ □ □ ☒

c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))? □ □ □ ☒

d) Result in the loss of forestland or conversion of forestland to non-forest use? □ □ ☒ □

e) Involve other changes in the existing environment, which, due to their location or nature, could result in conversion of farmland, to non-agricultural use or conversion of forestland to non-forest use? □ □ ☒ □
SUBSTANTIATION (Check □ if project is located in the Important Farmlands Overlay):

II a) **No Impact.** The subject property is not identified or designated as Prime Farmland, Unique Farmland, or Farmland of Statewide importance on the maps prepared, pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency. Therefore, proposed development will not negate or hamper any agricultural uses on the site.

II b) **No Impact.** The proposed project does not conflict with existing zoning for agricultural use or a Williamson Act contract because the subject property is not zoned for agricultural use.

II c) **No Impact.** The project does not conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g)) because the project is not identified as a timberland resources. Therefore, no potential for such rezoning or conversion of the resources exists due to this development.

II d) **Less Than Significant Impact.** The proposed use does not result in the loss of forestland or conversion of forestland to non-forest use because the revision projects and its related additional buildings will retain the majority of the nearly 130-acre site in a natural undeveloped vegetated state sufficient to ensure vegetative coverage for a forest environment, as outlined in 88.01.050 (f) (2) (II). Therefore, no potential impact is anticipated in this area of concern and no mitigation measures are deemed necessary.

II e) **Less Than Significant Impact.** The proposed use does not involve other changes in the existing environment, which, due to their location or nature, could result in conversion of farmland, to non-agricultural use or conversion of forestland to non-forest use because the project site does not meet the definitions of farmland. Forest land character of the site shall be sustained as described in II-c, above. Therefore, no potential impact is anticipated in this area of concern and no mitigation measures are deemed necessary.

Therefore, no significant adverse impacts are identified or anticipated and no mitigation measures are required.
III. **AIR QUALITY** - Where available, the significance criteria established by the applicable air quality management or air pollution control district may be relied upon to make the following determinations. Would the project:

a) Conflict with or obstruct implementation of the applicable air quality plan?  

b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation?  

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)?  

d) Expose sensitive receptors to substantial pollutant concentrations?  

e) Create objectionable odors affecting a substantial number of people?  

**SUBSTANTIATION** (Discuss conformity with the South Coast Air Quality Management Plan, if applicable):  

III a) **Less Than Significant Impact.** The project is within the South Coast Air Basin and under the jurisdiction of the South Coast Air Quality Management District (District). The South Coast Air Quality Management District is responsible for maintaining and ensuring compliance with its Air Quality Management Plans. A project is non-conforming if it conflicts with or delays implementation of any applicable attainment or maintenance plan. The project will not conflict with or obstruct implementation of the South Coast Air Quality Management Plan, because the project is conditioned to follow all the District’s rules and regulation as these measures are mandatory requirements. The proposed revision includes addition of cabin/recreational structures; Therefore the project is expected to fall short of 3000 metric tons of Carbon Dioxide Equivalent (CO2e) per year for the proposed use. Although not required, it is recommended that best available control measures (BACM AQ-1 and BACM AQ-2) are implemented to further reduce the impacts during the construction. Therefore, no significant impact is anticipated and no mitigation measure is deemed necessary.  

III b) **Less Than Significant Impact.** The project is not expected to violate any air quality standard or contribute substantially to an existing or projected air quality violation, because the proposed use does not exceed thresholds of concern, as established by the District for this category of use. The project’s construction and operational emissions are expected to fall short of 3000 metric tons of Carbon Dioxide Equivalent (CO2e) per year for this use type. However, some temporary, short-term, and intermittent impact are identified during project construction, therefore mitigation measures III-1, III-2 and III-3 are imposed to further limit or control potential fugitive dust and regulate construction activities. Therefore, no significant impact is anticipated and no mitigation measure is deemed necessary.
III c) **Less Than Significant Impact With Mitigation Incorporated.** The project’s individual contribution do not generate operational or construction emissions that exceed the SCAQMD’s recommended daily thresholds for project-specific impacts would also not cause a commutatively considerable increase in emissions for those pollutants for which the Basin is nonattainment, and, therefore, would not be considered to have a significant, adverse air quality impact. As previously noted, the project will not exceed the applicable SCAQMD regional threshold for construction and operational-source emissions. As such, the project will result in a cumulatively less than significant impact.

III d) **Less Than Significant Impact.** The project will not expose sensitive receptors to substantial pollutant concentrations, because the construction or operation of this facility does not involve identified concentrations of substantial pollutants. “The project would not result in a significant health risk impact because the related activities of the project do not include contaminants associated with such potential impact. Thus, any potential impact to sensitive receptors will be less than significant due to operational activities of the project.

III e) **Less Than Significant Impact.** The project will not create odors affecting a substantial number of people because there are no identified potential uses that will result in the production of objectionable odors due to ongoing operation of the project. Any potential objectionable odor that may result from construction are temporary and intermittent, therefore mitigation measures III-1, III-2 and III-3 are required to reduce any potential impact to a level below significance. Therefore, no potentially significant impact is anticipated.

Therefore, no significant adverse impacts are identified or anticipated; only potential short term impacts during construction activities; therefore mitigation measures to further reduce any potential impacts are required as below:
MM# Mitigation Measures

III-1 Air Quality – Dust Control Plan. The developer shall submit to County Planning a Dust Control Plan (DCP) consistent with SCAQMD guidelines and a letter agreeing to include in any construction contracts and/or subcontracts a requirement that the contractors adhere to the requirements of the DCP. The DCP shall include these elements to reduce dust production:

a. Exposed soil shall be kept continually moist through a minimum of twice daily waterings to reduce fugitive dust during all grading and construction activities.

b. Street sweeping shall be conducted when visible soil accumulations occur along site access roadways to remove dirt dropped by construction vehicles.

c. Site access driveways and adjacent streets shall be washed daily, if there are visible signs of any dirt track-out at the conclusion of any workday.

d. Tires of vehicles will be washed before vehicle leave project site and enter a paved road.

e. Any truck hauling dirt away from the site shall be covered.

f. During high wind conditions (i.e., wind speeds exceeding 25 mph), areas with disturbed soil shall be watered hourly and activities on unpaved surfaces shall be terminated until wind speeds no longer exceed 25 mph.

g. Storage piles that are to be left in place for more than three working days shall either be sprayed with a non-toxic soil binder, or covered with plastic or revegetated.

[Mitigation Measure III-1]

III-2 Air Quality – Construction Plan. Developer shall submit written verification that all construction contracts and sub-contracts for the project contain provisions that require adherence to the following standards to reduce impacts to air quality. During construction, each contractor and subcontractor shall implement the following, whenever feasible:

a. Suspend use of all construction equipment operations during second stage smog alerts. For daily forecast, call (800) 367-4710 (San Bernardino and Riverside counties).

b. Trucks/equipment shall not be left idling on site for periods in excess of 10 minutes.

c. Provide temporary traffic control during all phases of construction.

d. Substitute diesel-powered equipment with electric and gasoline-powered equipment.

e. Onsite electrical power hook-ups shall be provided for electric construction tools to eliminate the need for diesel-powered electronic generators.

f. Install storm water control systems to prevent mud deposition onto paved areas during construction.

g. Contractors shall use low sulfur fuel for stationary construction equipment as required by AQMD Rules 431.1 and 431.2 to reduce the release of undesirable emissions.

[Mitigation Measure III-2]

III-3 Air Quality – Coating Restriction Plan. The developer shall submit a letter agreeing to these Coating Restrictions and to include in any construction contracts and/or subcontracts a requirement that the contractors adhere to these requirements. These shall include, but are not be limited to:

a. Architectural coatings with Reactive Organic Compounds (ROC) shall not have a content greater than 100 g/l.

b. Architectural coating volume shall not exceed the significance threshold for ROG, which is 75 lbs./day and the combined daily ROC volume of architectural coatings and asphalt paving shall not exceed the significance threshold for ROC of 75 lbs. per day.

c. High-Volume, Low Pressure (HVLP) spray guns will be used to apply coatings.

[Mitigation Measure III-3]
IV. BIOLOGICAL RESOURCES - Would the project:

a) Have substantial adverse effects, 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 Wildlife or U.S. Fish and Wildlife Service?

b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, and regulations or by the California Department of Fish and Wildlife or US Fish and Wildlife Service?

c) Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc...) through direct removal, filling, hydrological interruption, or other means?

d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?

e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?

f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional or state habitat conservation plan?

SUBSTANTIATION (Check if project is located in the Biological Resources Overlay or contains habitat for any species listed in the California Natural Diversity Database ☒):

IV a) Less Than Significant Impact. This project will not 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 Wildlife or U.S. Fish and Wildlife Service, because the additional structures will be located on the already disturbed area of the site. Therefore, potential impacts to the biological resources will be less than significant.
IV b) Less Than Significant Impact. This project will not 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 Wildlife or US Fish and Wildlife Service because the additional structures will be located on the already disturbed area of the site. The project will be conditioned to not disturb, alter or occupy any existing natural drainage courses. Therefore, potential impacts to the biological resources will be less than significant.

IV c) Less Than Significant Impact. This project will not have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means because the additional structures will be located on the already disturbed area of the site. Therefore, potential impacts to the biological resources will be less than significant.

IV d) Less Than Significant Impact. This project will not interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites, because the additional structures will be located on the already disturbed area of the site. Therefore, potential impacts to the biological resources will be less than significant.

IV e) Less Than Significant Impact. This project will not conflict with any local policies or ordinances protecting biological resources because the additional structures will be located on the already disturbed area of the site. Therefore, potential impacts to the biological resources will be less than significant.

IV f) Less Than Significant Impact. This project will not conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional or state habitat conservation plan because the additional structures will be located on the already disturbed area of the site. Therefore, potential impacts to the biological resources will be less than significant.

Therefore, no significant adverse impacts are identified or anticipated and no mitigation measures are required.
V. CULTURAL RESOURCES - Would the project

a) Cause a substantial adverse change in the significance of a historical resource as defined in §15064.5?

b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5?

c) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?

d) Disturb any human remains, including those interred outside of formal cemeteries?

SUBSTANTIATION (Check if the project is located in the Cultural or Paleontologic Resources overlays or cite results of cultural resource review):

V a) **Less Than Significant Impact.** This project will not cause a substantial adverse change in the significance of a historical resource, because there are no such resources identified on or in the vicinity of the project. To further reduce the potential for impacts, a precautionary mitigation shall be added to the project conditions of approval that requires the developer to contact the County Museum for determination of appropriate excavation and recovery actions, if any finds are made during project grading and construction.

V b) **Less Than Significant Impact.** This project will not cause a substantial adverse change to an archaeological resource, because there are no such resources identified in the vicinity of the project. To further reduce the potential for impacts, a precautionary mitigation shall be added to the project conditions of approval that requires the developer to contact the County Museum for determination of appropriate excavation and recovery actions, if any finds are made during project grading and construction.

V c) **Less Than Significant Impact.** This project will not directly or indirectly destroy a unique paleontological resource or site or unique geologic feature, because there are no such resources identified in the vicinity of the project. To further reduce the potential for impacts, a precautionary mitigation shall be added to the project conditions of approval that requires the developer to contact the County Museum for determination of appropriate excavation and recovery actions, if any finds are made during project grading and construction.

V d) **Less Than Significant Impact.** This project will not disturb any human remains, including those interred outside of formal cemeteries, because there are no such burial grounds that have been identified in the vicinity of the project. To further reduce the potential for impacts, if any human remains are discovered, during grading and construction of this project, the developer is required to contact the County Coroner and County Museum for determination of appropriate excavation and recovery actions; and a Native American representative, if the remains are determined to be of Native American origin.
Therefore, no significant adverse impacts are identified or anticipated. As a precautionary measure to further reduce any potential for impacts, the following requirement will apply:

**MM# Mitigation Measures**

**V-1 Cultural Resources.** The "developer" shall prepare, submit for review and obtain approval of a letter agreeing to adhere to the following requirements and to include in any construction contracts/subcontracts a requirement that project contractors adhere to the following requirements:

If archaeological, paleontological and/or historical resources are uncovered during ground disturbing activities, all work in that area shall cease immediately until written clearance by County Planning is provided indicating that satisfactory resource excavation and recovery has been implemented. A qualified expert (e.g. archaeologist or paleontologist), as determined by County Planning in consultation with the County Museum shall be hired to record the find and recommend appropriate actions. The developer shall implement any such additional action to the satisfaction of County Planning and the County Museum. If human remains are uncovered during ground disturbing activities, the San Bernardino County Coroner shall be contacted within 24 hours of the find. If the remains or cultural artifacts are determined to be of Native American origin, the local Native American representative shall also be notified.

[Mitigation Measure V-1]
VI. 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:
   i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42

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   ii) Strong seismic ground shaking?

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   iii) Seismic-related ground failure, including liquefaction?

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   iv) Landslides?

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b) Result in substantial soil erosion or the loss of topsoil?

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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?

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d) Be located on expansive soil, as defined in Table 181-B of the California Building Code (2001) creating substantial risks to life or property?

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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?

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SUBSTANTIATION  (Check ☐ if project is located in the Geologic Hazards Overlay District):

VI a) Less Than Significant Impact. (i-iv) The project will not expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving; i) rupture of a known earthquake fault, ii) strong seismic ground shaking, iii) Seismic-related ground failure, including liquefaction or iv) Landslides, because there are no such geologic hazards identified in the immediate vicinity of the project site. The project and its existing and/or proposed structures shall be reviewed and conditioned by County Building & Safety Division; and subsequently confirmed in compliance or constructed with appropriate seismic standards.
VI b) **Less Than Significant Impact.** The project will not result in substantial soil erosion or the loss of topsoil because the scope of construction activities proposed will not require further substantial additional disturbance of the site. The project and related grading and construction activities shall be reviewed and conditioned by County Building & Safety Division; and subsequently confirmed in compliance or constructed with appropriate seismic standards. Therefore, no potentially significant impact is anticipated in this area and no mitigation measures are deemed necessary.

VI c) **Less Than Significant Impact.** The project is not identified as being located on a geologic unit or soil that has been identified as being unstable or having the potential to result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse. The project and related grading and construction activities shall be reviewed and conditioned by County Building & Safety Division; and subsequently confirmed in compliance or constructed with appropriate seismic standards. Therefore, no potentially significant impact is anticipated in this area and no mitigation measures are deemed necessary.

VI d) **Less Than Significant Impact.** The project site is not located in an area that has been identified as having the potential for expansive soils; therefore it will not create substantial risks to life or property. The project and related grading and construction activities shall be reviewed and conditioned by County Building & Safety Division; and subsequently confirmed in compliance or constructed with appropriate seismic standards. Therefore, no potentially significant impact is anticipated in this area and no mitigation measures are deemed necessary.

VI e) **Less Than Significant Impact.** The proposed development will not have wastewater disposal needs; therefore no significant impact is anticipated. The project and related grading and construction activities shall be reviewed and conditioned by County Building & Safety Division; and subsequently confirmed in compliance or constructed with appropriate seismic standards. Therefore, no potentially significant impact is anticipated in this area and no mitigation measures are deemed necessary.

Therefore, no significant adverse impacts are identified or anticipated and no mitigation measures are required.
VII. GREENHOUSE GAS EMISSIONS - Would the project:

a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment? □ □ ❌ □

b) Conflict with any applicable plan, policy or regulation of an agency adopted for the purpose of reducing the emissions of greenhouse gases? □ □ ❌ □

SUBSTANTIATION (Check □ if project is located within the Mineral Resource Zone Overlay):

VII a, b) Less Than Significant Impact. Operational emissions of the proposed project would not exceed criteria or GHG emissions thresholds because the proposed additions is consistent with the growth projections and anticipated needs of the YMCA Camp and associated emissions used in the adopted County of San Bernardino Greenhouse Gas Emission Reduction Plan. The proposed project is consistent with the Greenhouse Gas (GHG) Emissions Reduction Plan, adopted by the County on December 6, 2011. The proposed use and size of the project is expected to produce far less than the threshold of 3,000 metric tons of carbon dioxide equivalent (CO₂e) [average amount of GHG produced annually by 60 to 75 residences]. GHG emissions from the project will be further reduced with implementation of the mitigation measures listed in the Air Quality section of this document.

Although it is recognized that small increases in GHG emissions associated with construction and operation of the proposed project would contribute to regional increases in GHG emissions, the project's anticipated GHG emissions will not exceed the County's established thresholds and standards for determining whether a project's GHG emissions are significant.

Therefore, no potentially significant impact is anticipated in this area and no mitigation measures are deemed necessary.
VII. HAZARDS AND HAZARDOUS MATERIALS - Would the project:

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<td>a)</td>
<td>Create a significant hazard to the public or the Environment through the routine transport, use, or disposal of hazardous materials?</td>
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<td>b)</td>
<td>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?</td>
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<td>c)</td>
<td>Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?</td>
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<td>d)</td>
<td>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?</td>
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<td>e)</td>
<td>For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area?</td>
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<td>f)</td>
<td>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?</td>
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<td>g)</td>
<td>Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?</td>
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<td>h)</td>
<td>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?</td>
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SUBSTANTIATION

VIIa) **Less Than Significant Impact.** The project will not create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials, because the use proposed is not anticipated to involve such activities. If such uses are proposed on-site in the future, they will be subject to permit and inspection by the Hazardous Materials Division of the County Fire Department—and in some instances to additional land use review. Therefore, no potentially significant impact is anticipated in this area and no mitigation measures are deemed necessary.

VIIb) **Less Than Significant Impact.** The project will not 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, because any proposed use or construction activity that might use hazardous materials is subject to permit and inspection by the Hazardous Materials Division of the County Fire Department. Therefore, no potentially significant impact is anticipated in this area and no mitigation measures are deemed necessary.

VIIc) **Less Than Significant Impact.** The project uses will not emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school, because the project does not propose the use of hazardous materials and all existing and proposed schools are more than one-quarter mile away from the project site. If such uses are proposed in the future on this site, they will be subject to permit and inspection by the Hazardous Materials Division of the County Fire Department and in some instances additional land use review. Therefore, no potentially significant impact is anticipated in this area and no mitigation measures are deemed necessary.

VIId) **Less Than Significant Impact.** The project site is not included on a list of hazardous materials sites.

VIIe) **Less Than Significant Impact.** The project site is not located within an airport land use plan; therefore, the project cannot result in a safety hazard for people residing or working in the project area.

VIIf) **Less Than Significant Impact.** The project site is not within the vicinity or approach/departure flight path of a private airstrip.

VIIg) **Less Than Significant Impact.** The project will not impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan, because the project has adequate access from State Highway 38.

VIIh) **Less Than Significant Impact.** The project will not expose people or structures to a significant risk of loss, injury or death involving wildland fires, because the proposed facility and its associated structures shall be reviewed by County Fire for approval. Therefore, no potentially significant impact is anticipated in this area and no mitigation measures are deemed necessary.
VIII. HYDROLOGY AND WATER QUALITY - Would the project:

a) Violate any water quality standards or waste discharge requirements?  
☐ ☐ ☒ ☐

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)?  
☐ ☐ ☒ ☐

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 that would result in substantial erosion or siltation on- or off-site?  
☐ ☐ ☒ ☐

d) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner that would result in flooding on- or off-site?  
☐ ☐ ☒ ☐

e) Create or contribute runoff water, which would exceed the capacity of existing or planned storm water drainage systems or provide substantial additional sources of polluted runoff?  
☐ ☐ ☒ ☐

f) Otherwise substantially degrade water quality?  
☐ ☐ ☒ ☐

g) Place housing within a 100-year flood hazard area as mapped on a Federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?  
☐ ☐ ☒ ☐

h) Place within a 100-year flood hazard area structure that would impede or redirect flood flows?  
☐ ☐ ☒ ☐

i) Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam?  
☐ ☐ ☒ ☐

j) Inundation by seiche, tsunami, or mudflow?  
☐ ☐ ☒ ☐
SUBSTANTIATION

VIII a) **Less Than Significant Impact.** The project will not violate any water quality standards or waste discharge requirements, because the proposed mechanisms that provide water and discharge systems shall be reviewed by County EHS to ensure compliance with both water quality and waste discharge requirements. Therefore, no potentially significant impact is anticipated in this area and no mitigation measures are deemed necessary.

VIII b) **Less Than Significant Impact.** The project will not 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, because the project proponent is required to provide EHS with documentation that substantiate water availability, of acceptable quality, to serve the development. Therefore, no potentially significant impact is anticipated in this area and no mitigation measures are deemed necessary.

VIII c) **Less Than Significant Impact.** The project will not substantially alter the existing drainage pattern of the site or area, including the alteration of the course of a stream or river, in a manner that would result in substantial erosion or siltation on- or off-site because only minimal grading is associated with project; and there are no rivers or streams on site. The project is conditioned not alter or occupy natural drainage courses. Therefore, no potentially significant impact is anticipated in this area and no mitigation measures are deemed necessary.

VIII d) **Less Than Significant Impact.** The project will not substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site because no river or stream has been identified on the project site. A Water Quality Management Plan will be submitted for review and approval by the County Land Use Services Drainage Section to ensure surface runoff will either be entirely handled on site, or that the overflow will not impede on surrounding properties and or road infrastructure. Therefore, no potentially significant impact is anticipated in this area and no mitigation measures are deemed necessary.

VIII e) **Less Than Significant Impact.** The project will not 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 because a Water Quality Management will be required and reviewed by County Land Use Services Drainage Section to ensure surface runoff will either be entirely handled on site, or that the overflow will not impede on surrounding properties or stormwater drainage infrastructure. Therefore, no potentially significant impact is anticipated in this area and no mitigation measures are deemed necessary.

VIII f) **Less Than Significant Impact.** The project will not otherwise substantially degrade water quality, because appropriate measures for water quality protection and erosion control are required. Therefore, no potentially significant impact is anticipated in this area and no mitigation measures are deemed necessary.

VIII g) **Less Than Significant Impact.** The project will not place unprotected housing within a 100-year flood hazard area as mapped on a Federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map because the project is not within an area with determined flood hazards and it does not involve residential housing development. Therefore, no potentially significant impact is anticipated in this area and no mitigation measures are deemed necessary.
VIII. h) **Less Than Significant Impact.** The project will not place within a 100-year flood hazard area structures that would impede or redirect flood flows because the project site is not identified by the County Land Use Services Drainage Section to be within a 100-year flood hazard area. Therefore, no potentially significant impact is anticipated in this area and no mitigation measures are deemed necessary.

VIII. i) **Less Than Significant Impact.** The project will not 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, because the project site is not within any identified path of a potential inundation flow that might result in the event of a dam or levee failure or that might occur from a river, stream, lake or sheet flow situation. Therefore, no potentially significant impact is anticipated in this area and no mitigation measures are deemed necessary.

VIII. j) **Less Than Significant Impact.** The project will not be impacted by inundation by seiche, tsunami, or mudflow, because the project is not adjacent to any body of water that has the potential of seiche or tsunami nor is the project site in the path of any potential mudflow. Therefore, no potentially significant impact is anticipated in this area and no mitigation measures are deemed necessary.

Therefore, no significant adverse impacts are identified or anticipated and no mitigation measures are required.
IX. **LAND USE AND PLANNING** - Would the project:

a) Physically divide an established community?

- Potentially Significant Impact
- Less than Significant
- Less than Significant with Mitigation Incorp.
- No Impact

- ☐
- ☐
- ☒
- ☐

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?

- Potentially Significant Impact
- Less than Significant
- Less than Significant with Mitigation Incorp.
- No Impact

- ☐
- ☐
- ☒
- ☐

c) Conflict with any applicable habitat conservation plan or natural community conservation plan?

- Potentially Significant Impact
- Less than Significant
- Less than Significant with Mitigation Incorp.
- No Impact

- ☐
- ☐
- ☒
- ☐

**SUBSTANTIATION**

IX a) **Less Than Significant Impact.** The project will not physically divide an established community, because the project is a logical and orderly extension of the planned land uses. Therefore, no potentially significant impact is anticipated in this area and no mitigation measures are deemed necessary.

IX b) **Less Than Significant Impact.** The project will not conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project adopted for the purpose of avoiding or mitigating an environmental effect, because the project is consistent with all applicable land use policies and regulations of the County Code and General Plan as the proposed use is consistent with its designated zoning. Therefore, no potentially significant impact is anticipated in this area and no mitigation measures are deemed necessary.

IX c) **Less Than Significant Impact.** The project will not conflict with any applicable habitat conservation plan or natural community conservation plan, because the proposed addition will take place on already disturbed area of the site and will not interfere with any habitat conservation plan or natural community conservation plan within the area surrounding the project site and no habitat conservation lands are required to be purchased as mitigation for the proposed project. Therefore, no potentially significant impact is anticipated in this area and no mitigation measures are deemed necessary.

Therefore, no significant adverse impacts are identified or anticipated and no mitigation measures are required.
X. MINERAL RESOURCES - Would the project:

a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?  

☐  ☐  ☒  ☐

b) Result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?  

☐  ☐  ☒  ☐

SUBSTANTIATION (Check ☐ if project is located within the Mineral Resource Zone Overlay):

X a) **Less Than Significant Impact.** The project will not 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 because there are no identified important mineral resources on the project site. Therefore, no potentially significant impact is anticipated in this area and no mitigation measures are deemed necessary.

X b) **Less Than Significant Impact.** The project will not 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, because there are no identified locally important mineral resources on the project site. Therefore, no potentially significant impact is anticipated in this area and no mitigation measures are deemed necessary.

Therefore, no significant adverse impacts are identified or anticipated and no mitigation measures are required.
XI. **NOISE** - Would the project:

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?

b) Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?

c) A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?

d) A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?

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?

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?

**SUBSTANTIATION** (Check if the project is located in the Noise Hazard Overlay District □ or is subject to severe noise levels according to the General Plan Noise Element □):

**XI a-c) LESS THAN SIGNIFICANT IMPACT.** The proposed project will not include uses that will exceed San Bernardino County Noise Standards and those of County Development Code. The “developer” as defined in the Conditions of Approval will be required to ensure that the noise generated by the ongoing operations, and the associated groundborne noise, shall not exceed County Noise Standards. Because the project abuts residential development, the project is conditioned to monitor its noise levels to ensure project noise will not exceed County Noise Standards of 55 dB(A) for residential areas from 7am-10pm, as measured at the project’s property boundaries. Noise levels after 10pm shall not exceed 45 dB(A) where the project site abuts single family residences. Therefore, no potentially significant impact is anticipated in this area.

**XI d) LESS THAN SIGNIFICANT IMPACT WITH MITIGATION INCORPORATED.** The project may generate substantial temporary or periodic increase in ambient noise levels above levels existing without the project due to construction activities which may include excavations, grading, and building erection/modification on the project site. Mitigation measure XI-1 as stated below will reduce any potential noise impact of this temporary construction. Therefore, no potentially long term significant impact is anticipated in this area.
XI e) **No Impact.** The project site is not located within an airport land use plan; therefore, the project cannot result in a safety hazard for people residing or working in the project area.

XI f) **No Impact.** The project is not within the vicinity of a private airstrip; therefore, the project cannot result in a safety hazard for people residing or working in the project area.

Possible significance adverse impacts have been identified or anticipated and the following mitigation measures are required as conditions of project approval to reduce these impacts to a level below significant.

**MM# Mitigation Measures**

**XI-1 Noise Mitigation.** The “developer” shall submit for review and obtain approval of an agreement letter that stipulates that all construction contracts/subcontracts contain as a requirement that the following noise attenuation measures be implemented:

a) **Exterior construction activities shall be limited between 7 a.m. and 7 p.m.** There shall be no exterior construction activities on Sundays or National Holidays.

b) **Interior construction activities may occur on any day and any time provided they comply with the County noise standards.** (SBCC 83.01.080).

c) **Construction equipment shall be muffled per manufacturer’s specifications.**

d) **All stationary construction equipment shall be placed in a manner so that emitted noise is directed away from sensitive receptors nearest the project site.**

[Mitigation Measure XI-1]
XII. 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 roads or other infrastructure)?

b) Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?

c) Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?

SUBSTANTIATION

XII a) No Impact. The project will not induce population growth in the area either directly or indirectly because the project is not proposing any new residential development and will make use of the existing roads and infrastructure. Therefore, no potentially significant impact is anticipated in this area and no mitigation measures are deemed necessary.

XII b) No Impact. The proposed use will not displace substantial numbers of existing housing units, necessitating the construction of replacement housing because the project does not propose demolition of any existing housing to necessitate the construction of replacement housing. Therefore, no potentially significant impact is anticipated in this area and no mitigation measures are deemed necessary.

XII c) No Impact. The proposed use will not displace substantial numbers of people because the project uses does not proposes to displace any number of people. Therefore, no potentially significant impact is anticipated in this area and no mitigation measures are deemed necessary.

Therefore, no significant adverse impacts are identified or anticipated and no mitigation measures are required.
XIII. PUBLIC SERVICES

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

Fire Protection?

Police Protection?

Schools?

Parks?

Other Public Facilities?

SUBSTANTIATION

XIII a) **Less Than Significant Impact.** The proposed project will not result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services, including fire and police protection, schools, parks or other public facilities because the proposed development is expected to contribute to overall business tax revenues to extent possible to provide a source of funding for such governmental facilities and public services which is deemed sufficient to offset any demand increases by this project. Therefore, no potentially significant impact is anticipated in this area and no mitigation measures are deemed necessary.

Therefore, no significant adverse impacts are identified or anticipated and no mitigation measures are required.
XIV. RECREATION

a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?

☐ ☐ ☒ ☐

b) Does the project include recreational facilities or require the construction or expansion of recreational facilities, which might have an adverse physical effect on the environment?

☐ ☐ ☒ ☐

SUBSTANTIATION

XIV a) **Less Than Significant Impact.** This project will not 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 because of the project does not involve residential development and will not cause impacts associated with an area increase in populations. Therefore, no potentially significant impact is anticipated in this area and no mitigation measures are deemed necessary.

XIV b) **Less Than Significant Impact.** This project does not include recreational facilities or require the construction or expansion of recreational facilities that might have an adverse physical effect on the environment because the proposed development will not result in an increased demand for recreational facilities. Therefore, no potentially significant impact is anticipated in this area and no mitigation measures are deemed necessary.

Therefore, no significant adverse impacts are identified or anticipated and no mitigation measures are required.
XV. 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)?

b) Exceed, either individually or cumulatively, a level of service standard established by the county congestion management agency for designated roads or highways?

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?

d) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?

e) Result in inadequate emergency access?

f) Result in inadequate parking capacity?

g) Conflict with adopted policies, plans, or programs supporting alternative transportation (e.g., bus turnouts, bicycle racks)?

SUBSTANTIATION

XV a) Less Than Significant Impact. The proposed project has been reviewed by County of San Bernardino Traffic Division and it is determined that it will not have a potentially adverse impact as no conditions of approval have been required by the Traffic Division. Therefore, the project is deemed not to 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.

XV b) Less Than Significant Impact. The proposed project has been reviewed by County of San Bernardino Traffic Division and it is determined that it will not have a potentially adverse impact as no conditions of approval have been required by the Traffic Division. Therefore, the project is deemed not to exceed, either individually or cumulatively, a level of service standard established by the county congestion management agency for designated roads or highways.

XV c) Less Than Significant Impact. The project will not 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, because there are no anticipated notable impacts on air traffic volumes by passengers or freight generated by the proposed use and no new air traffic facilities are proposed. Therefore, no potentially significant impact is anticipated in this area and no mitigation measures are deemed necessary.
XV d) **Less Than Significant Impact.** The proposed project has been reviewed by County of San Bernardino Traffic Division and it is determined that it will not have a potentially adverse impact as no conditions of approval have been required by the Traffic Division. Therefore, the project is deemed not to substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses.

XV e) **Less Than Significant Impact.** The project will not result in inadequate emergency access, because the project is conditioned to provide adequate access points, designed to accommodate emergency vehicles. Therefore, no potentially significant impact is anticipated in this area and no mitigation measures are deemed necessary.

XV f) **Less Than Significant Impact.** The project will not result in inadequate parking capacity, because the project parking needs for project visitors and employees has been analyzed and deemed satisfactory. Therefore, no potentially significant impact is anticipated in this area and no mitigation measures are deemed necessary.

XV g) **Less Than Significant Impact.** The project will not conflict with adopted policies, plans, or programs supporting alternative transportation (e.g., bus turnouts, bicycle racks), because the scope of the existing YMCA camp is deemed appropriately serviced by the existing traditional methods of transportation as reviewed by the County Traffic Division. Additionally, due to the remote location of the project site, accessing site using alternative transportation (e.g., bus turnouts, bicycle racks) is deemed not viable.

Therefore, no significant adverse impacts are identified or anticipated and no mitigation measures are required.
XVI. UTILITIES AND SERVICE SYSTEMS - Would the project:

a) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?

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?

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?

d) Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?

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?

f) Be served by a landfill(s) with sufficient permitted capacity to accommodate the project’s solid waste disposal needs?

g) Comply with federal, state, and local statutes and regulations related to solid waste?

SUBSTANTIATION

XVI a) Less Than Significant Impact. The proposed project will not exceed wastewater treatment requirements of the Regional Water Quality Control Board as determined by County Public Health – Environmental Health Services (EHS); therefore any impact will be less than significant in this area. Therefore, no potentially significant impact is anticipated in this area and no mitigation measures are deemed necessary.

XVI b) Less Than Significant Impact. The proposed project will not require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities because the project water and sewage disposal need shall be subject to the County Environmental Health Services’ (EHS) review and approval. Therefore, no potentially significant impact is anticipated in this area and no mitigation measures are deemed necessary.
XVI c) **Less Than Significant Impact.** The proposed project will not require or result in the construction of new storm water drainage facilities or expansion of existing facilities that cause significant environmental effects due to the size of the additions being proposed. If such facilities are required in the future, the project’s needs along with hydrology and drainage needs will be reviewed by County Drainage Section to ensure all standards are met.

XVI d) **Less Than Significant Impact.** The proposed project will have sufficient water supplies available to serve its operation from existing entitlements and resources because the project will either be served by an established water purveyor, or conditioned to have its onsite water source reviewed and approved by EHS. Therefore, no potentially significant impact is anticipated in this area and no mitigation measures are deemed necessary.

XVI e) **Less Than Significant Impact.** The proposed project’s wastewater treatment system shall be reviewed for approval by County EHS. Therefore onsite handling of wastewater shall be continually monitored to ensure compliance. Therefore, no potentially significant impact is anticipated in this area and no mitigation measures are deemed necessary.

XVI f) **Less Than Significant Impact.** The proposed project’s solid waste disposal needs shall be serviced by an approved solid waste facility in conformance with the San Bernardino County Code Chapter 8, Section 33.0830, subject to County EHS review and approval. Therefore, no potentially significant impact is anticipated in this area and no mitigation measures are deemed necessary.

XVI g) **Less Than Significant Impact.** The proposed project is required to comply with federal, state, and local statutes and regulations related to solid waste. The proposed project’s solid waste disposal needs shall be serviced by an approved solid waste facility in conformance with the San Bernardino County Code Chapter 8, Section 33.0830, subject to County EHS review and approval. Therefore, no potentially significant impact is anticipated in this area and no mitigation measures are deemed necessary.

Therefore, no significant adverse impacts are identified or anticipated and no mitigation measures are required.
XVII. 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?

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b) Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?

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c) Does the project have environmental effects, which will cause Substantial adverse effects on human beings, either directly or indirectly?

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SUBSTANTIATION

XVII a) **Less Than Significant Impact.** Temporary, potentially significant impacts have been identified in the areas of Air Quality and Noise, therefore, mitigation measures have been proposed to address these potential temporary impacts. The proposed revision will take place within the disturbed areas of the nearly 130-acre project site and will not have the potential to significantly degrade the overall quality of the region's environment or 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. "Cumulative impacts to the biological resources in the area are expected to be negligible" based on the size of the area remaining untouched, after development. Therefore, potential impacts to the biological resources will be less than significant.

There are no identified historic or prehistoric resources identified on this site. If any archaeological or paleontological resources are identified during land disturbance and/or project construction, the project is conditioned to stop and identify appropriate authorities, which will properly record and/or remove for classification any such finds.

XVII b) **Less Than Significant Impact.** The project does not have impacts that are individually limited, but cumulatively considerable. The other project sites in the area to which this project would add cumulative impacts have either existing or planned infrastructure that is sufficient for all planned uses. These sites are capable of absorbing such uses without generating any cumulatively significant impacts.
XVII c) **Less Than Significant Impact.** The project will not have other environmental effects that will cause substantial adverse effects on human beings, either directly or indirectly, as there are no such impacts identified by the review of the design of the proposed project. The project will be conditioned to ensure that all necessary mitigation measures to address potential temporary impacts.

Therefore, no significant adverse impacts are identified or anticipated and no mitigation measures are required.

**XVIII. MITIGATION MEASURES**

(Any mitigation measures, which are not 'self-monitoring shall have a Mitigation Monitoring and Reporting Program prepared and adopted at time of project approval)

**SELF MONITORING MITIGATION MEASURES:** (Condition compliance will be verified by existing procedure)

**MM# Mitigation Measures**

**III-1 Air Quality – Dust Control Plan.** The developer shall submit to County Planning a Dust Control Plan (DCP) consistent with SCAQMD guidelines and a letter agreeing to include in any construction contracts and/or subcontracts a requirement that the contractors adhere to the requirements of the DCP. The DCP shall include these elements to reduce dust production:

a. Exposed soil shall be kept continually moist through a minimum of twice daily waterings to reduce fugitive dust during all grading and construction activities.

b. Street sweeping shall be conducted when visible soil accumulations occur along site access roadways to remove dirt dropped by construction vehicles.

c. Site access driveways and adjacent streets shall be washed daily, if there are visible signs of any dirt track-out at the conclusion of any workday.

d. Tires of vehicles will be washed before vehicles leave project site and enter a paved road.

e. Any truck hauling dirt away from the site shall be covered

f. During high wind conditions (i.e., wind speeds exceeding 25 mph), areas with disturbed soil shall be watered hourly and activities on unpaved surfaces shall be terminated until wind speeds no longer exceed 25 mph.

**[Mitigation Measure III-1]**

**III-2 Air Quality – Construction Plan.** Developer shall submit written verification that all construction contracts and sub-contracts for the project contain provisions that require adherence to the following standards to reduce impacts to air quality. During construction, each contractor and subcontractor shall implement the following, whenever feasible:

a. Suspend use of all construction equipment operations during second stage smog alerts. For daily forecast, call (800) 367-4710 (San Bernardino and Riverside counties).

b. Trucks/equipment shall not be left idling on site for periods in excess of 10 minutes.

c. Provide temporary traffic control during all phases of construction.

d. Substitute diesel-powered equipment with electric and gasoline-powered equipment.

e. Onsite electrical power hook-ups shall be provided for electric construction tools to eliminate the need for diesel-powered electronic generators.

f. Install storm water control systems to prevent mud deposition onto paved areas during construction.

g. Contractors shall use low sulfur fuel for stationary construction equipment as required by AQMD Rules 431.1 and 431.2 to reduce the release of undesirable emissions.

**[Mitigation Measure III-2]**
III-3 Air Quality – Coating Restriction Plan. The developer shall submit a letter agreeing to these Coating Restrictions and to include in any construction contracts and/or subcontracts a requirement that the contractors adhere to these requirements. These shall include, but are not be limited to:

a. Architectural coating volume shall not exceed the significance threshold for ROG, which is 75 lbs./day and the combined daily ROC volume of architectural coatings and asphalt paving shall not exceed the significance threshold for ROC of 75 lbs. per day

b. Architectural coatings with Reactive Organic Compounds (ROC) shall not have a content greater than 100 g/l.

c. High-Volume, Low Pressure (HVLP) spray guns will be used to apply coatings.

[Mitigation Measure III-3]

V-1 Cultural Resources. The “developer” shall prepare, submit for review and obtain approval of a letter agreeing to adhere to the following requirements and to include in any construction contracts/subcontracts a requirement that project contractors adhere to the following requirements:

If archaeological, paleontological and/or historical resources are uncovered during ground disturbing activities, all work in that area shall cease immediately until written clearance by County Planning is provided indicating that satisfactory resource excavation and recovery has been implemented. A qualified expert (e.g. archaeologist or paleontologist), as determined by County Planning in consultation with the County Museum shall be hired to record the find and recommend appropriate action. The developer shall implement any such additional action to the satisfaction of County Planning and the County Museum. If human remains are uncovered during ground disturbing activities, the San Bernardino County Coroner shall be contacted within 24 hours of the find. If the remains or cultural artifacts are determined to be of Native American origin, the local Native American representative shall also be notified.

[Mitigation Measure V-1]

XI-1 Noise Mitigation. The “developer” shall submit for review and obtain approval of an agreement letter that stipulates that all construction contracts/subcontracts contain as a requirement that the following noise attenuation measures be implemented:

a. Exterior construction activities shall be limited between 7 a.m. and 7 p.m. There shall be no exterior construction activities on Sundays or National Holidays.

b. Interior construction activities may occur on any day and any time provided they comply with the County noise standards. (SBCC 83.01.080).

c. Construction equipment shall be muffled per manufacturer’s specifications.

d. All stationary construction equipment shall be placed in a manner so that emitted noise is directed away from sensitive receptors nearest the project site.

[Mitigation Measure XI-1]
GENERAL REFERENCES

- Alquist-Priolo Special Studies Zone Act Map Series (PRC 27500)
- California Department of Water Resources Bulletin #118 (Critical Regional Aquifers), 1975
- CEQA Guidelines, Appendix G
- California Standard Specifications, July 1992
- County Museum Archaeological Information Center
- County of San Bernardino Development Code, 1998
- County of San Bernardino General Plan, adopted 1989, revised 1998
- County of San Bernardino Hazard Overlay Map FH 27
- County of San Bernardino Identified Hazardous Materials Waste Sites List, April 1998
- County of San Bernardino, Countywide Integrated Waste Management Plan, March 1995
- County of San Bernardino Road Planning and Design Standards
- Environmental Impact Report, San Bernardino County General Plan, 1989
- Federal Emergency Management Agency Flood Insurance Rate Map and Flood Boundary Map
- South Coast Air Quality Management District, CEQA Air Quality Handbook, November 1993