

EXHIBIT C

INITIAL STUDY

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SAN BERNARDINO COUNTY
INITIAL STUDY CHECKLIST/MITIGATED NEGATIVE DECLARATION

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:

APN:	1016-501-23-0000
APPLICANT:	CHINO VALLEY SDA CHURCH
COMMUNITY:	CHINO/4TH SUPERVISORIAL DISTRICT
LOCATION:	NORTHEAST CORNER OF RIVERSIDE DRIVE AND PIPELINE AVE. P201100424/CUP
PROJECT NO:	
STAFF:	HEIDI DURON
REP(S):	E & A ENGINEERS
PROPOSAL:	CONDITIONAL USE PERMIT TO ESTABLISH A PLACE OF WORSHIP FOR A MAXIMUM 250 PERSONS TO INCLUDE A 3,456 SQ. FT. OFFICE, A 3,600 SQ. FT. LEARNING CENTER, AND A 3,110 SQ. FT. MULTIPURPOSE BLDG IN PHASE 1, A 4,762 SQ. FT. ASSEMBLY HALL IN PHASE 2, AND A 5,517 SQ. FT. SOCIAL CARE FACILITY FOR SENIORS IN PHASE 3 ON 3.99 ACRES.

USGS Quad: Ontario
T, R, Section: T2S R8W Sec.3 NE1/4

Planning Area: N/A

Land Use Zoning: IN (Institutional)

Overlays: None

PROJECT CONTACT INFORMATION:

Lead agency: County of San Bernardino
Land Use Services Department
385 N. Arrowhead Avenue
San Bernardino, CA 92415-0182

Contact person: Heidi Duron, Senior Planner
Phone No: (909) 387-4108 **Fax No:** (909) 387-3223
E-mail: hduron@lusc.sbcounty.gov

Project Sponsor: Chino Valley Chinese SDA Church
PO Box 5026
Hacienda Heights, CA 91745

PROJECT DESCRIPTION:

The proposed Project is a Conditional Use Permit (CUP) application to establish a place of worship for a maximum of 250 persons and a senior boarding house in 3 phases on 3.99 acres. The proposed religious facility includes a 3,456 square-foot office, a 3,600 square-foot learning center, and construction of a 3,110 square-foot multi-purpose building in Phase 1, and construction of a 4,762 square-foot assembly hall in Phase 2. A 5,517 square-foot, 2-story senior congregational care facility is proposed to be constructed in Phase 3. The religious facilities will be utilized Monday through Friday from 10 a.m. to 8 p.m. and from 9 a.m. to 9 p.m. on Saturdays and Sundays. Special occasions will take place as needed. The church office will be staffed by a maximum of two full-time employees and two part-time volunteers.

ENVIRONMENTAL/EXISTING SITE CONDITIONS:

The Project site is located on the northeast corner of Riverside Drive and Pipeline Avenue within the sphere of influence of the City of the Chino. The land use zoning designation of the site is Institutional (IN). The Project is in the Fourth Supervisorial District. The site was previously entitled for a private K-8 school, and is currently developed with the 3,456 square-foot building proposed for the office and the 3,600 square-foot building proposed for the learning center, as well as parking areas. The site has been graded, with the majority of the site paved and landscaped.

AREA	EXISTING LAND USE	OFFICIAL LAND USE DISTRICT
SITE	Existing office buildings	Institutional (IN)
North	Single Family Residences	Single Residential-20,000 square-foot minimum lot size (RS-20m)
South	Commercial	City of Chino
East	Bell Tower Wireless Telecommunications facility	Institutional (IN)
West	Vacant	Single Residential-20,000 square-foot minimum lot size (RS-20m)/Neighborhood Commercial (CN)

Other public agencies whose approval is required (e.g., permits, financing approval, or participation agreement.):

Federal: N/A

State of California: Regional Water Quality Control Board (RWQCB)

County of San Bernardino: Land Use Services - Code Enforcement; Building and Safety, Public Health-Environmental Health Services, Special Districts, Public Works.

Local: Local Agency Formation Commission (LAFCO), City of Chino, Chino Valley Independent Fire District.

EVALUATION FORMAT

This initial study is prepared in compliance with the California Environmental Quality Act (CEQA) pursuant to Public Resources Code Section 21000, et seq. and the State CEQA Guidelines (California Code of Regulations Section 15000, et seq.). Specifically, the preparation of an Initial Study is guided by Section 15063 of the State CEQA Guidelines. This format of the study is presented as follows. The project is evaluated based upon its effect on seventeen (17) 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	No Impact
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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. **No Impact:** No impacts are identified or anticipated and no mitigation measures are required.
2. **Less than Significant Impact:** No significant adverse impacts are identified or anticipated and no mitigation measures are required.
3. **Less than Significant Impact with Mitigation Incorporated:** 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 of mitigation measures)
4. **Potentially Significant Impact:** Significant adverse impacts have been identified or anticipated. An Environmental Impact Report (EIR) is required to evaluate these impacts, which are (List of 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.

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

DETERMINATION: (To be completed by the Lead Agency)

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

<input type="checkbox"/>	The proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION shall be prepared.
<input checked="" type="checkbox"/>	Although the proposed project could have a significant effect on the environment, there shall 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 shall be prepared.
<input type="checkbox"/>	The proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.
<input type="checkbox"/>	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.
<input type="checkbox"/>	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 Heidi Duron, Supervising Planner

February 13, 2013

Date


Signature: Terri Rahhal, Planning Director

2-26-13

Date

Issues	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant	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 checked="" type="checkbox"/>	<input type="checkbox"/>
d) Create a new source of substantial light or glare, which would adversely affect day or nighttime views in the area?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

SUBSTANTIATION: (Check ☐ if project is located within the view-shed of any Scenic Route listed in the General Plan):

- a) **No Impact.** The proposed project is not located within a designated Scenic Corridor and will not have a substantial adverse effect on a scenic vista, as there are none identified within the vicinity of the project site that would be affected by the proposed development.
- b) **No Impact.** The proposed project will not substantially damage scenic resources, including but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway because the project site is not within or adjacent to a state scenic highway, and there are no existing rock outcroppings or historic buildings present on the site.
- c) **Less than Significant Impact.** The proposed project will not substantially degrade the existing visual character or quality of the site and its surroundings, because the project site is already partially developed with institutional uses, and is also located across from existing commercial development. The project will incorporate the approved design guidelines found in the Development Code, including landscaping and provision of walls/fences, landscaping and screening of exterior mechanical equipment, loading and storage areas.
- d) **Less than Significant Impact.** The proposed project will not create a new source of substantial light or glare, which would adversely affect day or nighttime views in the area because all lighting proposed onsite will be designed in accordance with the County Development Code. These standards and code requirements will ensure that the project will not create a new source of substantial light or glare by requiring lighting to be shielded or hooded. A lighting plan will be required as a condition of approval for this project. Impacts are considered less than significant.

Issues	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant	No Impact
<p>II. AGRICULTURE AND FORESTRY RESOURCES - In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Dept. of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the state's inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment project; and forest carbon measurement methodology provided in Forest Protocols adopted by the California Air Resources Board. Would the project:</p>				
<p>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?</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>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))?</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>d) Result in the loss of forest land or conversion of forest land to non-forest use?</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>e) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

SUBSTANTIATION: (Check ☐ if project is located in the Important Farmlands Overlay):

- a) **No Impact.** The subject property is not identified as Prime Farmland, Unique Farmland, or Farmland of Statewide Importance on the Farmland Mapping and Monitoring Program map prepared by the Department of Conservation. Therefore, the proposed project has no impact to designated farmland.
- b) **No Impact.** The subject property is not designated or zoned for agricultural use and the proposed project does not conflict with any agricultural land use or Williamson Act land conservation contract.
- c) **No Impact.** The proposed project would 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)). The proposed project area has never been designated as forest land or timberland. No rezoning of the project site would be required as the proposed project is compatible with the current zoning designation.
- d) **No Impact.** The proposed project would not result in the loss of forest land or conversion of forest land to non-forest use. The proposed project area has never been designated as forest land or timberland.
- e) **Less than Significant Impact.** The proposed project will not involve other changes in the existing environment, which, due to their location or nature, could result in conversion of Farmland to a non-agricultural use because, although the project involves the development of a religious facility, the site is currently not used for agricultural purposes. Impacts are considered less than significant.

Issues	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant	No Impact
III. AIR QUALITY - Where available, the significance criteria established by the applicable air quality management or air pollution control district might be relied upon to make the following determinations. Would the project:				
a) Conflict with or obstruct implementation of the applicable air quality plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) Expose sensitive receptors to substantial pollutant concentrations?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) Create objectionable odors affecting a substantial number of people?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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

- a) **Less than Significant Impact.** The proposed project does not conflict with or obstruct implementation of the applicable air quality plan, because the proposed use does not exceed the thresholds established for air quality concerns by the South Coast Air Quality Management District. The Air Quality Management Plan (AQMP) for the South Coast Air Basin (SCAB) sets forth a comprehensive program that will lead the SCAB into compliance with all federal and state air quality standards. The AQMP control measures and related emission reduction estimates are based upon emissions projections for a future development scenario derived from land use, population, and employment characteristics defined in consultation with local governments. Accordingly, conformance with the AQMP plans and/or population projections. The site will be paved and landscaped, which will mean little or no wind-blown dust or particulate matter will leave the site. The General Plan Land Use Zoning designation of the site is Institutional. Since this project involves the development of a religious facility, which is consistent with County General Plan, the proposed project is in compliance with the AQMP.

- b) **Less than Significant Impact with Mitigation.** The proposed project is not expected to violate an air quality standard or contribute substantially to an existing or projected air quality violation. Air quality impacts would include construction exhaust emissions generated from construction equipment, construction workers' commute, and construction material hauling for the entire construction period. These activities would involve the use of diesel- and gasoline-powered equipment that would generate emissions of criteria pollutants such as Carbon Monoxide (CO), Nitrogen Oxides (NO_x), Reactive Organic Gases (ROG) or Volatile Organic Compounds (VOC), Sulfur Oxides (SO_x), Particulate Matter less than 10 microns (PM₁₀), and Particulate Matter less than 2.5 microns (PM_{2.5}). The project construction activities also represent sources of vehicle re-entrained fugitive dust (which includes PM₁₀), a potential concern because the proposed project is in a non-attainment area for ozone and PM-10. However, the impact will be very minimal, due to the existing improvements on the project site that will limit the area of disturbance by construction, and is considered less than significant after implementation of mitigation measures.
- c) **Less than Significant Impact.** The portion of the South Coast Air Basin within which the project is located is designated as a non-attainment area for ozone and PM-10 under state standards, and as a non-attainment area for ozone, carbon monoxide, PM-10, and PM-2.5 under federal standards. In evaluating the cumulative effects of the project, Section 21100(e) of CEQA states that "previously approved land use documents including, but not limited to, general plans, specific plans, and local coastal plans, may be used in cumulative impact analysis." In addressing cumulative effects for air quality, the AQMP utilizes approved general plans and, therefore, is the most appropriate document to use to evaluate cumulative impacts of the subject project. This is because the AQMP evaluated air quality emissions for the entire south coast air basin using a future development scenario based on population projections and set forth a comprehensive program that would lead the region, including the project area, into compliance with all federal and state air quality standards. Since the proposed project is in conformance with the AQMP and project emissions have been found to be less than significant on both a regional and local level, the project will not result in a cumulatively considerable net increase of any criteria pollutant. Therefore, the impact is considered less than significant.
- d) **Less than Significant Impact.** There are several single-family residences, considered sensitive receptors, located north of the project site. The proposed project could contribute to the congestion at intersections and along roadway segments in the project vicinity and potentially increase vehicular traffic emissions. However, sensitive receptors will not be exposed to substantial pollutant concentrations, because the project will comply with State of California Air Resources Board regulations for on-road diesel vehicles. As a condition of approval, the project will be required to implement mitigation measures during construction and ongoing operations that assure any impact caused by the operation of off-road vehicles or equipment is reduced to a level of less than significant. Those residents and others in the project environs that may be sick and are susceptible to the effects of poor air quality are "sensitive receptors." Sensitive receptors are more susceptible to respiratory distress brought on by breathing polluted air. As indicated above, implementation of the proposed

project will result in only temporary air quality impacts, which with proper mitigation will not exceed the thresholds set by the SCAQMD.

- e) **Less than Significant Impact.** During construction, the various diesel-powered vehicles and equipment in use on the site would create odors. In addition, the application of architectural coatings and installation of asphalt may generate odors. However, these odors are temporary and not likely to be noticeable beyond project boundaries. These odors and any odors caused by the operation of the proposed project will be in compliance with the SCAQMD's standards with the adherence to mitigation measures required for project approval. A less than significant impact will occur as a result of objectionable odors produced by both the projects construction and operation phases.

Possible significant 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

III-1 AQ-Dust Control Plan. The "developer" shall prepare, submit for review and obtain approval from County Planning of both a Dust Control Plan (DCP) consistent with SCAQMD guidelines and a signed letter agreeing to include in any construction contracts/subcontracts a requirement that project contractors adhere to the requirements of the DCP. The DCP shall include the following requirements:

- a) Exposed soil shall be kept continually moist to reduce fugitive dust during all grading and construction activities, through application of water sprayed a minimum of two times each day.*
- b) 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 cease until wind speeds no longer exceed 25 mph.*
- c) Storage piles that are to be left in place for more than three working days shall be sprayed with a non-toxic soil binder, covered with plastic or revegetated.*
- d) Storm water control systems shall be installed to prevent off-site mud deposition.*
- e) All trucks hauling dirt away from the site shall be covered.*
- f) Construction vehicle tires shall be washed, prior to leaving the project site.*
- g) Rumble plates shall be installed at construction exits from dirt driveways.*
- h) Paved access driveways and streets shall be washed and swept daily when there are visible signs of dirt track-out.*
- i) Street sweeping shall be conducted daily when visible soil accumulations occur along site access roadways to remove dirt dropped or tracked-out by construction vehicles. 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 and after street sweeping.*

[Mitigation Measure III-1] Grading Permits/Planning

III-2 AQ - Construction Mitigation. The "developer" shall submit for review and obtain approval from County Planning of a signed letter agreeing to include as a condition of all construction

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- contracts/subcontracts requirements to reduce vehicle and equipment emissions and other impacts to air quality by implementing the following measures and submitting documentation of compliance: The developer/construction contractors shall do the following:
- a) Provide documentation prior to beginning construction demonstrating that the project will comply with all SCAQMD regulations including 402, 403, 431.1, 431.2, 1113 and 1403.
 - b) Each contractor shall certify to the developer prior to construction-use that all equipment engines are properly maintained and have been tuned-up within last 6 months.
 - c) Each contractor shall minimize the use of diesel-powered vehicles and equipment through the use of electric, gasoline or CNG-powered equipment. All diesel engines shall have aqueous diesel filters and diesel particulate filters.
 - d) All gasoline-powered equipment shall have catalytic converters.
 - e) Provide onsite electrical power to encourage use of electric tools.
 - f) Minimize concurrent use of equipment through equipment phasing.
 - g) Provide traffic control during construction to reduce wait times.
 - h) Provide on-site food service for construction workers to reduce offsite trips.
 - i) Implement the County approved Dust Control Plan (DCP)
 - j) Suspend use of all construction equipment operations during second stage smog alerts. NOTE: For daily forecast, call (800) 367-4710 (San Bernardino and Riverside counties).

[Mitigation Measure III-2] Grading Permits/Planning

Issues	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant	No Impact
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 Game or U.S. Fish and Wildlife Service?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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, and regulations or by the California Department of Fish and Game or US Fish and Wildlife Service?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc...) through direct removal, filling, hydrological interruption, or other means?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional or state habitat conservation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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

- a) **Less than Significant Impact.** The proposed project will have a less than significant impact on species that have been listed as Threatened or Endangered under State and/or Federal Endangered Species Acts (ESA), or are of concerns to State and/or Federal resources agencies or private conservation organizations. The site is within Burrowing Owl habitat, however the site is fully disturbed and developed with existing structures and paving.
- b) **No Impact.** The project implementation would not have any impacts to sensitive or regulated habitat because the project site is devoid of native riparian vegetation or other sensitive natural community identified in local or regional plans, policies, regulations, or by the CDFW or United States Fish and Wildlife Services (USFWS).
- c) **No 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 there are no identified protected wetlands on the project site.
- d) **No 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 there are no such corridors or nursery sites within or near the project site.
- e) **Less than Significant Impact.** There are no local policies or ordinances protecting biological resources that are applicable to the proposed project site. Therefore, development of the proposed project would not conflict with local policies or ordinances protecting such resources.
- f) **No Impact.** The project area is not located within an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan. There would be no take of critical habitat and, therefore, no land use conflict with existing management plans would occur.

Issues	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant	No Impact
V. CULTURAL RESOURCES - Would the project				
a) Cause a substantial adverse change in the significance of a historical resource as defined in §15064.5?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) Disturb any human remains, including those interred outside of formal cemeteries?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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

- a) **Less than Significant Impact.** The project will not cause a substantial adverse change in the significance of a historical resource, because no resources have been identified on the site. To further reduce the potential for impacts, a condition shall be added to the project, which requires the developer to contact the County Museum for determination of appropriate measures, if any finds are made during project construction.
- b) **Less than Significant Impact.** This project will not cause a substantial adverse change in the significance of an archeological resource, because no resources have been identified on the site. To further reduce the potential for impacts, a condition shall be added to the project, which requires the developer to contact the County Museum for determination of appropriate measures, if any finds are made during project construction.
- c) **Less than Significant Impact.** This project will not directly or indirectly destroy a unique paleontological resource or site or unique geologic feature, because no resources have been identified on the site. To further reduce the potential for impacts, a condition shall be added to the project which requires the developer to contact the County Museum for determination of appropriate measures, if any finds are made during project construction.
- d) **Less than Significant Impact.** This project will not disturb any human remains, including those interred outside of formal cemeteries, because no such burials grounds are identified on this project site. If any human remains are discovered, during construction of this project, the developer is required to contact the County Coroner, County Museum for determination of appropriate measures and a Native American representative, if the remains are determined to be of Native American origin.

Issues	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant	No Impact
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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. | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| ii. Strong seismic ground shaking? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| iii. Seismic-related ground failure, including liquefaction? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input 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 checked="" type="checkbox"/> | <input type="checkbox"/> |
| d) Be located on expansive soil, as defined in Table 18-1-B of the California Building Code (2001) creating substantial risks to life or property? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| e) Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

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

- a) **i) Less than Significant Impact.** The entire San Bernardino County area is particularly susceptible to strong ground shaking and other geologic hazards. However, the proposed project site is not located within an Alquist-Priolo Earthquake fault zone. While the potential for onsite ground rupture cannot be totally discounted (e.g., unmapped faults could conceivably underlie the project corridor), the likelihood of such an occurrence is considered low due to the absence of known faults within the site. The nearest fault zone is more than 20 miles from the project site. Therefore, impacts from proximity to fault zones are considered less than significant.
- ii) Less than Significant Impact.** The subject site is within an area that is subject to strong earthquakes due to its location to the San Andres fault. Due to economic considerations, it is not generally considered reasonable to design a structure that is not susceptible to earthquake damage. Therefore, significant damage to structures may be unavoidable during large earthquakes. The proposed structure should, however, be designed to resist structural collapse through incorporation of UBC design guidelines and thereby provide reasonable protection from serious injury, catastrophic property damage and loss of life. With compliance with the UBC, impacts are considered less than significant.
- iii) Less than Significant Impact.** The project site is expected to experience earthquake activity that is typical of the Southern California area. The potential for liquefaction at this site is considered to be very low due to the regional depth of groundwater in excess of 100 feet. Additionally, the site is beyond the limits of the liquefaction zone for the aforementioned earthquake faults. Therefore, impacts from liquefaction are considered less than significant.
- iv) No Impact.** The proposed project would not have any risks associated with landslides. Landslides are the downslope movement of geologic materials. The stability of slopes is related to a variety of factors, including the slope's steepness, the strength of geologic materials, and the characteristics of bedding planes, joints, faults, vegetation, surface water, and groundwater conditions. The project area is relatively flat terrain where landslides have not historically been an issue; therefore, no significant impacts are anticipated with respect to seismic-related (or other) landslide hazards.
- b) **Less than Significant Impact.** The project will not result in substantial soil erosion or the loss of topsoil, because the site will be paved and landscaped. Erosion control plans will be required to be submitted, approved and implemented. Measures to reduce and control erosion of soil during construction and long term operation are required by SCAQMD through its Rule 403 for control of fugitive dust, the Santa Ana Regional Water Quality Control Board (RWQCB) under its administration of the State's General Construction Permit, and the County of San Bernardino Public Works Department through its Storm Water Management Program. Implementation of requirements under SCAQMD Rule 403 for control of fugitive dust would reduce or eliminate the potential for soil erosion due to wind. Implementation of Best Management Practices (BMPs) that would be included in the applicant's Storm Water Pollution Prevention Plan (SWPPP) would reduce soil erosion due to storm water or water associated with construction.

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- 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. Where a potential for these is identified a geology report is required to be reviewed and approved by the County Building and Safety Geologist, who will require implementation of appropriate mitigation measures, if any additional measures are required.
 - d) **No Impact.** The project site is not located in an area that has been identified by the County Building and Safety Geologist as having the potential for expansive soils.
 - e) **Less than Significant Impact.** The project is currently served by the City of Chino for sewer, and has been notified that the proposed construction can also be served.

Issues	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant	No Impact
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Conflict with any applicable plan, policy or regulation of an agency adopted for the purpose of reducing the emissions of greenhouse gases?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

SUBSTANTIATION:

- a) **Less than Significant Impact.** In September 2006 Governor Schwarzenegger signed the Global Warming Solutions Act (Assembly Bill 32), which was created to address the Global Warming situation in California. The Act requires that the greenhouse gas (GHG) emissions in California be reduced to 1990 levels by 2020. This is part of a larger plan in which California hopes to reduce its emissions to 80 percent below 1990 levels by 2050. This reduction shall be accomplished through an enforceable statewide cap on GHG emissions that shall be phased in starting in 2012 and regulated by the California Air Resources Board (CARB). With this Act in place, CARB is in charge of setting specific standards for different source emissions, as well as monitoring whether they are being met.

As discussed in Section III of this document, the proposed project's primary contribution to air emissions is attributable to construction activities. Project construction would result in greenhouse gas (GHG) emissions from construction equipment and construction workers personal vehicles traveling to and from the site. Construction-related GHG emissions vary depending on the level of activity, length of the construction period, specific construction operations, types of equipment, and number of personnel.

The primary emissions that would result from the proposed project occur as carbon dioxide (CO₂) from gasoline and diesel combustion, with more limited vehicle tailpipe emissions of nitrous oxide (N₂O) and methane (CH₄), as well as other GHG emissions related to vehicle cooling systems. Although construction emissions are a one-time event, GHG emissions such as CO₂ can persist in the atmosphere for decades.

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.

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- b) **Less than Significant Impact.** 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.

Issues	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant	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 type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input checked="" 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"/>
d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 result in a safety hazard for people residing or working in the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f) For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input 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"/>

SUBSTANTIATION:

- a) **No 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 no use approved on the site is anticipated to be involved in 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 additional land use review.
- b) **No 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.
- c) **No Impact.** The future occupants of the proposed facilities 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. In addition, all existing and proposed schools are more than one-quarter mile away from the project site.
- d) **Less than Significant Impact.** The project site is not located on a known site that is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5. The proposed project shall not create a significant hazard to the public or the environment. No impacts to this topic shall occur as a result of implementing the proposed project and, therefore, no mitigation measures are required.
- e) **Less than Significant Impact.** The project is not located within an airport land use plan area or within 2 miles of a public/public use airport.
- f) **Less than Significant Impact.** The proposed project area is not located within the vicinity of a private airstrip; therefore, it would not result in a safety hazard for people residing or working in the project area.
- g) **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 Riverside Drive and Pipeline Avenue.
- h) **No Impact.** The project will not expose people or structures to a significant risk of loss, injury or death involving wildland fires, because there are no wildlands adjacent to this site. The project site is in an urban area and is not located in or adjacent to wildlands or near the wildlands/urban interface. Therefore, people and infrastructure will not be exposed to wildland fires.

Issues	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant	No Impact
IX HYDROLOGY AND WATER QUALITY - Would the project:				
a) Violate any water quality standards or waste discharge requirements?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 that would result in substantial erosion or siltation on- or offsite?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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, or substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or offsite?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f) Otherwise substantially degrade water quality?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g) Place housing within a 100-year flood hazard area as mapped on a Federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
h) Place within a 100-year flood hazard area structure which would impede or redirect flood flows?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
i) Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
j) Inundation by seiche, tsunami, or mudflow?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

SUBSTANTIATION:

- a) **Less than Significant Impact.** The project will not violate any water quality standards or waste discharge requirements, because the project will be served by the Monte Vista Water District, an established water purveyor that is subject to independent regulation by local and state agencies that ensure compliance with both water quality and waste discharge requirements.
- 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 is served by an existing water purveyor that has indicated that there is currently sufficient capacity in the existing water system to serve the anticipated needs of this project.
- 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 which would result in substantial erosion or siltation on- or off-site, because the project does not propose any substantial alteration to a drainage pattern, stream or river and the project is required to submit and implement an erosion control plan.
- 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 the project does not propose any substantial alteration to a drainage pattern, stream or river. County Public Works has reviewed the proposed project drainage and all necessary drainage improvements both on and off site have been required as conditions of the construction of the project.
- 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 County Public Works has reviewed the proposed project drainage and has determined that the proposed systems are adequate to handle anticipated flows. A Water Quality Management Plan (WQMP), prepared by Henry Poquiz, Registered Professional Engineer, was approved by the San Bernardino County Department of Public Works. The site design includes on-site infiltration/retention basins within the landscape areas, as well as a vegetated swale, and all drainage is directed towards these areas. As a result of the use of Best Management Practices (BMPs) as described in the WQMP, it is not expected that there will be any run-off entering the storm drain system during post construction operation.
- f) **Less than Significant Impact.** The proposed project would not otherwise substantially degrade water quality because appropriate measures relating to water quality protection, including erosion control measures have been required.

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- 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.
 - h) **Less than Significant Impact.** The project will not place within a 100-year flood hazard area any structures which would impede or redirect flood flows, because the site is not located within a 100-year flood hazard area.
 - i) **No Impact.** The project would 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.
 - j) **No 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.

Issues	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant	No Impact
X. LAND USE AND PLANNING - Would the project:				
a) Physically divide an established community?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input 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"/>

SUBSTANTIATION:

- 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 and development that are established within the surrounding area. The Land Use Zoning designation of the property is IN (Institutional) and the proposed church is a permitted use in the IN district, subject to the approval of a Conditional Use Permit in conformance with the County's permit and processing requirements for Conditional Use Permits
- 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. The project will comply with all hazard protection, resource preservation and land use modifying Overlay District regulations. The project site is designated as IN (Institutional) and the proposed use is consistent with that designation.
- c) **No Impact.** The proposed project does not conflict with any applicable habitat conservation plans or natural community conservation plans.

Issues	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant	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"/>

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

- a) **No Impact.** The USGS Mineral Resources Spatial Data Mapper indicates that no metallic or nonmetallic mineral resources have been mapped on the proposed project area. In addition, no active mines or mining claims are located on or in the immediate vicinity of the project site. Implementation of the proposed project would not result in the loss of any known mineral resources on the proposed site. No further analysis is warranted.
- b) **No 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 is no such recovery site or any known important mineral resources on the project site.

Issues	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant	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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input 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"/>

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 ☐):

- a) **Less than Significant Impact.** The project will not expose persons to or generate noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies, because the project has been conditioned to comply with the noise standards of the County Development Code and no noise exceeding these standards is anticipated to be generated by the proposed uses.
- b) **Less than Significant Impact.** The project will not create exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels, because the project has been conditioned to comply with the vibration standards of the County Development Code and no vibration exceeding these standards is anticipated to be generated by the proposed uses.

- c) **Less than Significant Impact.** The project will not generate a substantial permanent increase in ambient noise levels in the project vicinity above levels existing or allowed without the project, because the project has been conditioned to comply with the noise standards of the County Development Code and no noise exceeding these standards is anticipated to be generated by the project.
- d) **Less than Significant Impact with Mitigation.** The project could generate a substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing or allowed without the project during construction phase of the facility. Mitigation measures have been identified that, upon implementation, will reduce potential adverse impacts to a less than significant level.
- e) **No Impact.** The project is not located within an airport land use plan area or within 2 miles of a public/public use airport.
- f) **No Impact.** The proposed project area is not located within the vicinity of a private airstrip.

Possible significant 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

XII-1 Construction Noise. The developer shall submit to County Planning a Construction Noise Attenuation Plan (CNAP) and a letter agreeing to include in any construction contracts and/or subcontracts a requirement that the contractors adhere to the requirements of the CNAP. The developer shall implement the approved CNAP measures to the satisfaction of County Building and Safety.

- a) *All construction activities shall comply with County noise standards (SBCC 83.01.080); including interior finish work, which may occur any time.*
- b) *All exterior construction activities shall be limited to weekdays and Saturdays between 7 a.m. and 7 p.m. There shall be no exterior construction activities on Sundays or National Holidays.*
- 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 the nearest sensitive receptors.*

[Mitigation Measure XII-1] Prior to Grading Permits

Issues	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant	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 roads or other infrastructure)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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"/>

SUBSTANTIATION:

- a) **Less than Significant Impact.** The project will not induce substantial population growth in an area either directly or indirectly because the project will service an existing residential community. The proposed religious facility is not expected to generate a substantial number of new jobs and the existing housing stock should accommodate the housing needs for those employed by the type of jobs generated by the project. The project does include a senior congregate care facility for elderly members of the congregation. Due to the minimal amount of units proposed, the impacts are considered less than significant.
- b) **No Impact.** The proposed project would not displace substantial numbers of existing housing, necessitating the construction of replacement housing as there are no residences proposed to be demolished as part of this project.
- c) **No Impact.** The proposed project would not displace substantial numbers of people, necessitating the construction of replacement housing. No significant adverse impacts are anticipated and, therefore, no mitigation measures are required.

Issues	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant	No Impact
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XIV. 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Police Protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Schools?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Parks?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Other Public Facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

SUBSTANTIATION:

- a) **Less than Significant Impact.** The proposed project will not result 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. Construction of the project will increase property tax revenues to provide a source of funding that is sufficient to offset any increases in the anticipated demands for public services generated by this project.

Issues	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant	No Impact
XV. 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?	<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 might have an adverse physical effect on the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

SUBSTANTIATION:

- 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. The project proposes an 18-unit social care facility for seniors, which would not have a significant increase on these facilities.
- b) **Less than Significant Impact.** This project does not include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment, because the project proposed will not result in an increased demand for recreational facilities.

XVI. TRANSPORTATION/TRAFFIC - Would the project:

- | | | | | |
|--|--------------------------|--------------------------|-------------------------------------|-------------------------------------|
| a) Conflict with an applicable plan, ordinance or policy establishing measures of effectiveness for the performance of the circulation system, taking into account all modes of transportation including mass transit and non-motorized travel and relevant components of the circulation system, including but not limited to intersections, streets, highways and greenways, pedestrian and bicycle paths, and mass transit. | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| b) Conflict with an applicable congestion management program, including but not limited to level of service standards and travel demand measures, or other standards established by the county congestion management agency for designated roads or highways. | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| c) Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| d) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| e) Result in inadequate emergency access? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| f) Conflict with adopted policies, plans, or programs regarding public transit, bicycle, or pedestrian facilities, or otherwise decrease the performance or safety of such facilities? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

SUBSTANTIATION:

- a, b) **Less than Significant Impact.** The project will result in 64 total vehicles during the peak A.M. hour on a Saturday. This minimal increase in the number of vehicle trips, the volume to capacity ratio on roads, and the congestion level at intersections will remain below the planned thresholds of concern for those facilities. The project will not exceed, either individually or cumulatively, a level of service [LOS] standard established by the County congestion management agency for designated roads or highways. The County Traffic Division has reviewed the Traffic Impact Study prepared by Robert Kahn, a Registered Professional Engineer, on June 14, 2012. Based on the analysis, it was concluded that the project would not cause any significant impact in the adjacent roadway network.

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- c) **No 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 airports in the vicinity of the project and there is no anticipated notable impact on air traffic volumes by passengers or freight generated by the proposed uses and no new air traffic facilities are proposed.
 - d) **Less than Significant Impact.** The project will not substantially increase hazards due to a design feature or incompatible uses because the project site is adjacent to an established road that is accessed at points with good site distance and properly controlled intersections. There are no incompatible uses proposed by the project that will impact surrounding land uses.
 - e) **Less than Significant Impact.** The project will not result in inadequate emergency access, because there is a minimum of two access points to the site.
 - f) **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 these have been required to be installed as conditions of approval.

Issues	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant	No Impact
XVI. 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 checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>
c) Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>
f) Be served by a landfill(s) with sufficient permitted capacity to accommodate the project's solid waste disposal needs?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g) Comply with federal, state, and local statutes and regulations related to solid waste?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

SUBSTANTIATION:

- a) **Less than Significant Impact.** The proposed project does not exceed wastewater treatment requirements of the Regional Water Quality Control Board, Santa Ana Region, as determined by County Public Health – Environmental Health Services.
- b) **Less than Significant Impact.** The proposed project is currently connected to the City of Chino sewer system. The proposed project will not require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, as there is sufficient capacity in the existing system for the proposed use. Water treatment facilities will be provided by the Monte Vista Water District.

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- 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. A Water Quality Management Plan (WQMP), prepared by Henry Poquiz, Registered Professional Engineer, was approved by the San Bernardino County Department of Public Works. The site design includes on-site infiltration/retention basins within the landscape areas, as well as a vegetated swale, and all drainage is directed towards these areas. As a result of the use of Best Management Practices (BMPs) as described in the WQMP, it is not expected that there will be any run-off entering the storm drain system during post construction operation.
- d) **Less than Significant Impact.** The proposed project will have sufficient water supplies available to serve the project from existing entitlements and resources as the local water purveyor (City of Chino) has given assurance that it has adequate water service capacity to serve the projected demand for the project, in addition to the provider's existing commitments.
- e) **Less than Significant Impact.** The project is currently served by the City of Chino for sewer, and has been notified that the proposed construction can also be served.
- f) **Less than Significant Impact.** The proposed project is served by the Mid-Valley landfill which has sufficient permitted capacity to accommodate the project's solid waste disposal needs.
- g) **Less than Significant Impact.** The proposed project would comply with all federal, state, and local statutes and regulation related to solid waste. The project would consist of short-term construction activities (with short-term waste generation limited to minor quantities of construction debris) and thus would not result in long-term solid waste generation. Solid wastes produced during the construction phase of this project, or during future decommission activity, would be disposed of in accordance with all applicable statutes and regulations. Accordingly, no significant impacts related to landfill capacity are anticipated from the proposed project.

Issues	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant	No Impact
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XVII. MANDATORY FINDINGS OF SIGNIFICANCE:

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|--|--------------------------|--------------------------|-------------------------------------|--------------------------|
| a) Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" 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 projects, 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 shall cause substantial adverse effects on human beings, either directly or indirectly? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

SUBSTANTIATION:

- a) **Less than Significant Impact.** The project does not appear to 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 or 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. There are no rare or endangered species or other species of plants or animals or habitat identified by the California Natural Diversity Database (CNDDB) as being significantly and negatively impacted by this project. There are no identified historic or prehistoric resources identified on this site. If any archaeological or paleontological resources are identified during construction the project, the project is conditioned to stop and identify appropriate authorities, who properly record and/or remove for classification any such finds.
- b) **Less than Significant Impact.** The project does not have impacts that are individually limited, but cumulatively considerable. The sites of projects 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 either are occupied or are capable of absorbing such uses without generating any cumulatively significant impacts.

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- c) **Less than Significant Impact.** The incorporation of design measures, County policies, standards, and guidelines would ensure that there would be no substantial adverse effects on human beings, either directly or indirectly. Impacts of the proposed project would be less than significant.

GENERAL REFERENCES

Alquist-Priolo Special Studies Zone Act Map Series (PRC 27500)

California Department of Water Resources Bulletin #118 (Critical Regional Aquifers).

CEQA Guidelines, Appendix G

California Standard Specifications, July 1992

County Museum Archaeological Information Center

County of San Bernardino Development Code, 2007

County of San Bernardino General Plan, adopted 2007

County of San Bernardino Identified Hazardous Materials Waste Sites List, April 1998

County of San Bernardino, Countywide Integrated Waste Management Plan.

County of San Bernardino, *San Bernardino County Stormwater Program, Model Water Quality Management Plan Guidance*.

County of San Bernardino Road Planning and Design Standards

Environmental Impact Report, San Bernardino County General Plan, 2007

Federal Emergency Management Agency Flood Insurance Rate Map and Flood Boundary Map

South Coast Air Quality Management District, CEQA Air Quality Handbook, November 1993.

PROJECT SPECIFIC STUDIES:

Henry Poquiz, P.E., HP Engineering, Inc., August 26, 2011, Water Quality Management Plan

RK Engineering Group, Inc., Robert Kahn, P.E., July 11, 2012, Focused Traffic Impact Study

MITIGATION MEASURES

(The following mitigation measures, which are also included within the Conditions of Approval and coupled with the required Condition Compliance Release Forms (CCRF) shall serve as the Mitigation Monitoring and Reporting Program for this project.)

III-1 AQ-Dust Control Plan. The "developer" shall prepare, submit for review and obtain approval from County Planning of both a Dust Control Plan (DCP) consistent with SCAQMD guidelines and a signed letter agreeing to include in any construction contracts/subcontracts a requirement that project contractors adhere to the requirements of the DCP. The DCP shall include the following requirements:

- a) Exposed soil shall be kept continually moist to reduce fugitive dust during all grading and construction activities, through application of water sprayed a minimum of two times each day.*
- b) 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 cease until wind speeds no longer exceed 25 mph.*
- c) Storage piles that are to be left in place for more than three working days shall be sprayed with a non-toxic soil binder, covered with plastic or revegetated.*
- d) Storm water control systems shall be installed to prevent off-site mud deposition.*
- e) All trucks hauling dirt away from the site shall be covered.*
- f) Construction vehicle tires shall be washed, prior to leaving the project site.*
- g) Rumble plates shall be installed at construction exits from dirt driveways.*
- h) Paved access driveways and streets shall be washed and swept daily when there are visible signs of dirt track-out.*
- i) Street sweeping shall be conducted daily when visible soil accumulations occur along site access roadways to remove dirt dropped or tracked-out by construction vehicles. 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 and after street sweeping.*

[Mitigation Measure III-1] Grading Permits/Planning

III-2 AQ - Construction Mitigation. The "developer" shall submit for review and obtain approval from County Planning of a signed letter agreeing to include as a condition of all construction contracts/subcontracts requirements to reduce vehicle and equipment emissions and other impacts to air quality by implementing the following measures and submitting documentation of compliance: The developer/construction contractors shall do the following:

- a) Provide documentation prior to beginning construction demonstrating that the project will comply with all SCAQMD regulations including 402, 403, 431.1, 431.2, 1113 and 1403.*
- b) Each contractor shall certify to the developer prior to construction-use that all equipment engines are properly maintained and have been tuned-up within last 6 months.*
- c) Each contractor shall minimize the use of diesel-powered vehicles and equipment through the use of electric, gasoline or CNG-powered equipment. All diesel engines shall have aqueous diesel filters and diesel particulate filters.*

- d) All gasoline-powered equipment shall have catalytic converters.
- e) Provide onsite electrical power to encourage use of electric tools.
- f) Minimize concurrent use of equipment through equipment phasing.
- g) Provide traffic control during construction to reduce wait times.
- h) Provide on-site food service for construction workers to reduce offsite trips.
- i) Implement the County approved Dust Control Plan (DCP)
- j) Suspend use of all construction equipment operations during second stage smog alerts. NOTE: For daily forecast, call (800) 367-4710 (San Bernardino and Riverside counties).

[Mitigation Measure III-2] Grading Permits/Planning

XII-1 Construction Noise. The developer shall submit to County Planning a Construction Noise Attenuation Plan (CNAP) and a letter agreeing to include in any construction contracts and/or subcontracts a requirement that the contractors adhere to the requirements of the CNAP. The developer shall implement the approved CNAP measures to the satisfaction of County Building and Safety.

- e) All construction activities shall comply with County noise standards (SBCC 83.01.080); including interior finish work, which may occur any time.
- f) All exterior construction activities shall be limited to weekdays and Saturdays between 7 a.m. and 7 p.m. There shall be no exterior construction activities on Sundays or National Holidays.
- g) Construction equipment shall be muffled per manufacturer's specifications.
- h) All stationary construction equipment shall be placed in a manner so that emitted noise is directed away from the nearest sensitive receptors.

[Mitigation Measure XII-1] Prior to Grading Permits