

APPENDIX G

ENVIRONMENTAL CHECKLIST FORM

1. Project Title: Silver Lining Cremations

2. Lead Agency Name and Address:

San Diego Air Pollution Control District (District)

10124 Old Grove Road

San Diego, CA 92131

3. Contact Person and Phone Number:

Eric Luther (858) 586-2806

4. Project Location:

421 South Andreason Drive, Escondido CA 92023

5. Description of Project:

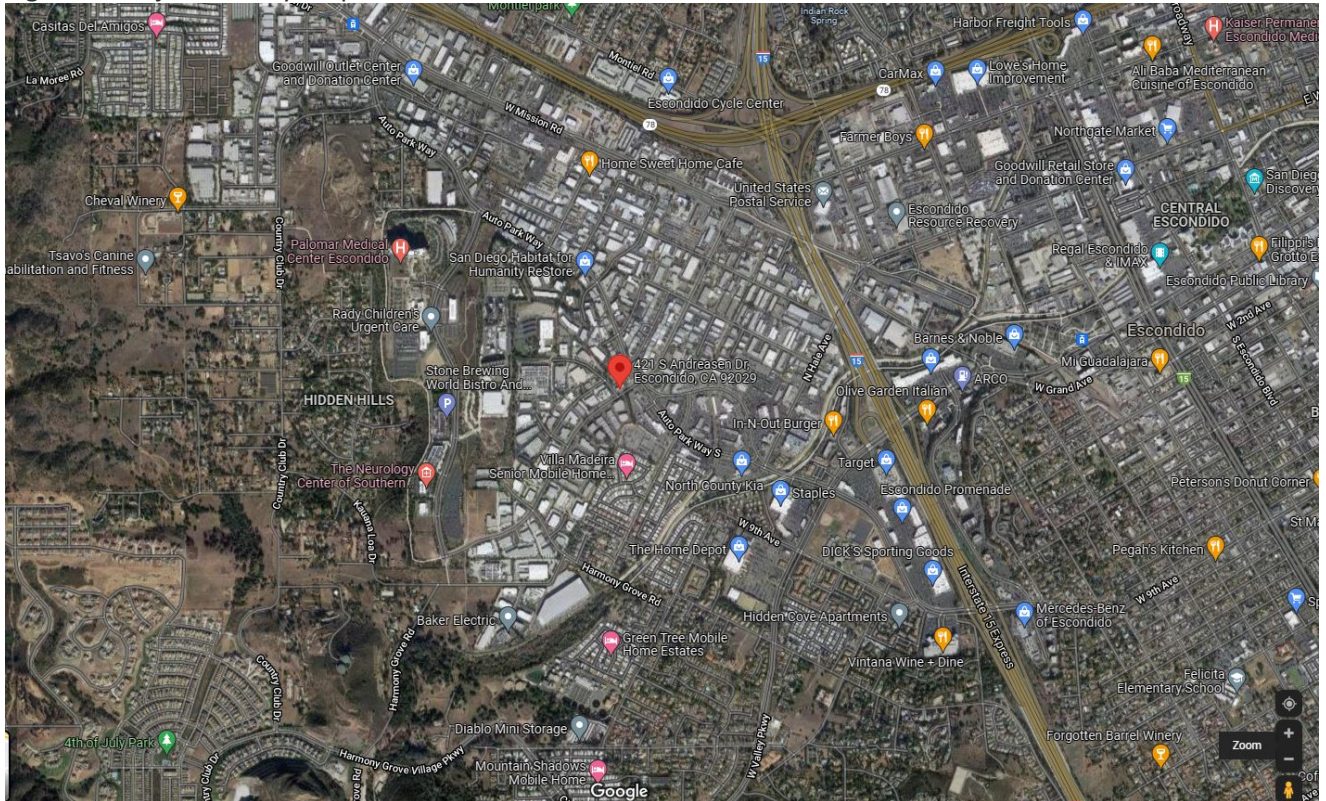
Silver Lining Cremations will commence operation of a new human crematory in an existing building. An American Crematory, A-250-WH cremation chamber will be used which will employ two primary burners and one secondary burner using natural gas as the fuel. There will be one twenty-six-foot exhaust stack. The operation will run ten hours a day, seven days a week.

Project implementation may only occur following the San Diego County Air Pollution Control District (SDAPCD) issuance of air quality permits (Authority to Construct and Permit to Operate) and will be subject to permit conditions limiting or requiring specific actions to ensure compliance with SDAPCD air pollution control requirements, thereby minimizing the impact of any emissions and ensuring no significant adverse effect upon ambient air quality or public health. The project applicant will be subject to periodic inspections by the SDAPCD to confirm compliance.

6. Surrounding Land Use and Setting

Silver Lining Cremations is sited at 421 South Andreason Drive, Escondido CA 92023 (Figure 1). This parcel is designated in the City of Escondido General Plan as Light Industrial. The site is situated closest to Auto Park Way which is a main road in Escondido. More generally it is located to the West of Interstate 15, South of CA 78 and is surrounded by industrial buildings appropriate for the City of Escondido General Plan Light Industrial designation.

Figure 1: Project Vicinity Map



7. Other Public Agencies Whose Approval is Required:

The City of Escondido planning and building departments.

8. Have California Native American tribes traditionally and culturally affiliated with the project area requested consultation pursuant to Public Resources Code section 21080.3.1? If so, is there a plan for consultation that includes, for example, the determination of significance of impacts to tribal cultural resources, procedures regarding confidentiality, etc.?

No, California Native American tribes have not requested consultation for this project.

EVALUATION OF ENVIRONMENTAL IMPACTS

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

Issues	Potentially Significant Impact	Less Than Significant <u>With</u> Mitigation Incorporated	Less Than Significant Impact	No Impact
I. AESTHETICS. Except as provided in Public Resources Code Section 21099, would the project:				
a) Have a substantial adverse effect on a scenic vista?	☐	☐	☐	☒
b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?	☐	☐	☐	☒
c) In nonurbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage point). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?	☐	☐	☐	☒
d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?	☐	☐	☐	☒

The project does not propose any changes to the existing building structure or site footprint, therefore there is no impact relating to scenic vistas or visual character of the site. The project does not propose any changes to the outdoor lighting for the site, therefore there is no impact relating to the creation of new sources of light or glare which would adversely affect day or nighttime views in the area.

Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
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:				
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 forest land or conversion of forest land 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 forest land to non-forest use?	☐	☐	☐	☒

The proposed project consists of starting a new crematory in an existing building which is zoned Light Industrial, the footprint of the existing site would not be altered, and no ground-disturbing activities would be involved. Project implementation would thus not convert prime or unique farmland or farmland of statewide importance to nonagricultural use; conflict with agricultural use or a Williamson Act contract; convert forest land to non-forest use; or involve other changes that might ultimately result in conversion of farmland to non-agricultural use or conversion of forest land to non-forest use. Based on the above discussion, it is expected that project implementation would have no adverse impact on agricultural resources.

Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
III. AIR QUALITY. Where available, the significance criteria established by the applicable air quality management district 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) 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?	☐	☐	☒	☐
c) Expose sensitive receptors to substantial pollutant concentrations?	☐	☐	☒	☐
d) Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?	☐	☐	☐	☒

The proposed project consists of starting a new crematory in an existing building which is zoned Light Industrial, the footprint of the existing site would not be altered, and no ground-disturbing activities would be involved. No residential, school, or other sensitive land uses exist within 1,000 feet of the crematory. The crematory will be located within the jurisdictional area of the SDAPCD. The San Diego air basin (SDAB) is subject to standards for air quality set by the State of California and the federal Environmental Protection Agency. The SDAB has been designated as non-attainment for the federal and State ozone, and State particulate matter standards. The District has established Air Quality Impact Analysis (AQIA) trigger levels for criteria air pollutants in District Rule 20.2 for new or modified stationary sources of emissions. Projects with stationary-source emissions exceeding AQIA trigger levels require further analysis during the District permitting process to determine if emissions could cause a violation of ambient air quality standards. However, District Rule 20.2 does not have an AQIA threshold for volatile organic compound (VOC) emissions. Therefore, the screening level for VOCs used for comparison is specified by the South Coast Air Quality Management District, which generally has stricter emissions thresholds than the District. The project emissions and screening level thresholds used for comparison in this analysis are included in Table 1.

Table 1: Criteria Air Pollutant Emissions (lb./day) for Silver Lining Cremations (150 lbs./hr.)

Pollutant	NOx	CO	VOC	PM10	SOx
Estimated Potential to Emit	3.03	0.64	0.08	5.85	0.02
Screening-Level Threshold of Significance	250	550	75	100	250
Above Threshold?	No	No	No	No	No

Because the project proposes no changes to the existing structure, there will be no construction for this project and therefore, no construction-related emissions. Project implementation would not cause a substantial increase in traffic in relation to the existing traffic load (2 employees and up to 20 customers per month). Operation of the natural gas crematory will result in production of criteria air pollutants, including reactive organic gases (ROG), nitrogen oxides (NOx) and particulate matter (PM). Analysis of the crematory operation shows increases in these criteria pollutants that fall below the thresholds of significance and no residential, school, or other sensitive land uses exist within 1,000 feet of the crematory. SDAPCD also analyzes projects' emissions of toxic air contaminants (TACs). Operation of the crematory could result in emissions of a variety of air pollutants that are classified as TACs. A health risk assessment was conducted for this equipment and was used to establish an enforceable annual limit on weight of cremated material to ensure that the increase in cancer risk is below ten in one million and acute and chronic health hazard indexes are below one. The ten in one million standard is being used because the project proposes a secondary chamber and afterburner which are considered T-BACT. Toxics Best Available Control Technology (T-BACT)" means the most effective emission limitation or emission control device or control technique which has been achieved in practice for that source or category of source. SDAPCD considers these impact levels to be less than the significance thresholds, so based on this analysis, operation of the proposed crematory will not result in emissions above the screening threshold, and impacts related to exposure of sensitive receptors to TACs would be less than significant (Table 2). Remains are expected to be processed within 24 hours of being brought to the crematory, and any remains that are not processed within 24 hours would be stored under refrigeration at less than 32 degrees F. Operation of the crematory is not expected to create objectionable odors due to the combustion and afterburning process of the cremation unit in compliance with the SDAPCD permit requirements. Therefore, operation of the crematory would not create objectionable odors affecting a substantial number of people, and the impacts would be less than significant.

Table 2: Toxic Air Contaminants Estimated Risk Levels from Health Risk Assessment

	Estimated Risk Levels	Standards	Above Thresholds?
Maximum Individual Cancer Risk (worker)	4.4	10 in a million	No
Chronic Noncancer Health Hazard Index (worker)	0.833	< 1	No
8-Hour Noncancer Health Index (worker)	0.262	<1	No
Acute Health-hazard Index (Point of Maximum Impact)	0.769	<1	No

Issues	Potentially Significant Impact	Less Than Significant <u>With</u> Mitigation Incorporated	Less Than Significant Impact	No Impact
IV. BIOLOGICAL RESOURCES. Would the project:				
a) <u>Have</u> 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?	☐	☐	☐	☒
b) <u>Have</u> 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 U.S. Fish and Wildlife Service?	☐	☐	☐	☒
c) <u>Have</u> a substantial adverse effect on state or federally protected wetlands (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?	☐	☐	☐	☒

The proposed project consists of starting a new crematory in an existing building which is zoned Light Industrial, the footprint of the existing site would not be altered, and no ground-disturbing activities would be involved. Project implementation would have no effect 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 the U.S. Fish and Wildlife Service; would have no effect on federally protected wetlands as defined by Section 404 of the Clean Water Act through direct removal, filling, hydrological interruption, or other means; would not interfere 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; would not conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance; and would 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. Based on the above discussion, it is expected that project implementation would have no adverse impact on biological resources.

Issues	Potentially Significant Impact	Less Than Significant <u>With</u> Mitigation Incorporated	Less Than Significant Impact	No Impact
V. CULTURAL RESOURCES. Would the project:				
a) Cause a substantial adverse change in the significance of a historical resource pursuant to § 15064.5?	☐	☐	☐	☒
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to § 15064.5?	☐	☐	☐	☒
c) Disturb any human remains, including those interred outside of dedicated cemeteries?	☐	☐	☐	☒

The proposed project consists of starting a new crematory in an existing building which is zoned Light Industrial, the footprint of the existing site would not be altered, and no ground-disturbing activities would be involved. Project implementation would not cause a substantial adverse change in the significance of a historical or archaeological resource; would not destroy a unique paleontological resource or site or unique geologic feature; and would not unlawfully disturb any human remains, including those interred outside of formal cemeteries. Based on the above discussion, it is expected that project implementation would have no adverse impact on cultural resources.

Issues	Potentially Significant Impact	Less Than Significant <u>With</u> Mitigation Incorporated	Less Than Significant Impact	No Impact
VI. ENERGY. Would the project:				
a) Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?	☐	☐	☐	☒
b) Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?	☐	☐	☐	☒

The proposed project consists of starting a new crematory in an existing building which is zoned Light Industrial, the footprint of the existing site would not be altered, and no ground-disturbing activities would be involved. Project implementation would not result in wasteful, inefficient, or unnecessary consumption of energy resources or conflict with a state or local plan for renewable energy or energy efficiency. Based on the above discussion, it is expected that project implementation would have no adverse impact on energy resources.

Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
VII. GEOLOGY AND SOILS. Would the project:				
a) Directly or indirectly cause 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.	☐	☐	☐	☒
ii) Strong seismic ground shaking?	☐	☐	☐	☒
iii) Seismic-related ground failure, including liquefaction?	☐	☐	☐	☒
iv) Landslides?				
b) Result in substantial soil erosion or the loss of topsoil?	☐	☐	☐	☒
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?	☐	☐	☐	☒
d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial direct or indirect risks to life or property?	☐	☐	☐	☒
e) Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?	☐	☐	☐	☒
f) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	☐	☐	☐	☒

The proposed project consists of starting a new crematory in an existing building which is zoned Light Industrial, the footprint of the existing site would not be altered, and no ground-disturbing activities would be involved. Project implementation would not expose people to the risk of loss, injury, or death associated with earthquakes, seismic ground shaking, seismic-related ground failure, liquefaction or landslides. It would not result in soil erosion, loss of topsoil, be located on soil that is unstable, or located on expansive soil. The building is connected to the City of San Diego sewer system. Based on the above discussion, it is expected that project implementation would have no adverse impact on geology/soils.

Issues	Potentially Significant Impact	Less Than Significant <u>With</u> Mitigation Incorporated	Less Than Significant Impact	No Impact
VIII. 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 an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?	☐	☐	☒	☐

There will be no construction GHG emissions for this project since the building envelope and site are to remain unchanged. Operation of the incinerator at the crematory is not expected to create a significant number of new vehicle trips with 2 employees and 3-4 customers per month (approximately 20 cremations per month with an industry average of 15% customer cremation viewing). The maximum GHG emissions expected from the operation of the natural gas fired crematory are expected to be 644.03 MTCO₂e per year. The City of Escondido uses a 500 MT CO₂e per year as a screening tool to evaluate if projects are compliant with their Climate Action Plan (CAP). Since the expected GHG emissions are above the screening tool threshold, the City of Escondido requires a Climate Action Plan Consistency Review Checklist be completed to evaluate if the project is consistent with the CAP. The completed review checklist (inserted in the following pages) demonstrates the project by being a Light Industrial zoned property and being less than 58,000 square feet is in accordance with the City of Escondido CAP screening criteria. Therefore, the project's impact is less than significant and not subject to the measures of the CAP.

GHG emissions expected from the operation of the natural-gas fired crematory are shown in Table 3.

Pollutant	Annual MTCO ₂ e (tons/year)
CO ₂	643.37
N ₂ O	0.36
CH ₄	0.30
Screening Threshold	500 MTCO ₂ e per year



Climate Action Plan

Consistency Review Checklist

Introduction

The City of Escondido ("City") adopted an updated Climate Action Plan ("CAP") on March 10, 2021 by Resolution No. 2021-37. The CAP outlines strategies and measures that the City will undertake to achieve its proportional share of State greenhouse gas ("GHG") emissions reduction targets. The CAP's strategies and measures are designed to reduce GHG emissions for build-out under the General Plan. The CAP does so by (1) calculating a baseline GHG emissions level as of 2012; and (2) estimating future GHG emissions under a business as usual standard; and (3) implementing state mandated GHG reduction targets. Measures to reduce GHG emissions for projects with land use consistent with the City's General Plan are found in the CAP.

Analysis of GHG emissions and potential climate change impacts from new development is required under CEQA. The purpose of the CAP Consistency Checklist ("Checklist") is to provide a streamlined review process for proposed development projects that trigger environmental review pursuant to the California Environmental Quality Act ("CEQA").

The City's CAP is a qualified GHG emissions reduction plan in accordance with State CEQA Guidelines Section 15183.5. Pursuant to CEQA Guidelines Sections 15064(h)(3), 15130(d), and 15183(b), a project's incremental contribution to a cumulative GHG emissions effect may be determined not to be cumulatively considerable if it complies with the requirements of a CAP. Projects that are consistent with the General Plan and implement applicable CAP GHG reduction measures may incorporate by reference the CAP's cumulative GHG analysis. Conversely, projects that are consistent with the General Plan, but do not implement CAP GHG reduction measures, as well as General Plan Amendments and Annexations that increase emissions beyond CAP projections — will require a project-level GHG analysis.

The purpose of this Checklist is to implement GHG reduction measures from the CAP and determine if development would demonstrate consistency with the CAP's assumptions for implementation. Projects that are consistent with the CAP, as determined through the use of this Checklist, may rely on the CAP for the cumulative impact analysis of GHG emissions. Projects that are not consistent with the CAP must prepare a comprehensive project-specific analysis of GHG emissions, including quantification of existing and projected GHG emissions, incorporation of the measures in this Checklist to the extent applicable, and demonstration of consistency with a VMT threshold currently in development by the City. Cumulative GHG impacts could be significant for any project that is not consistent with the CAP.

This Checklist may be updated periodically to incorporate new GHG reduction techniques, include reference to or requirements of new ordinances adopted by the City, or to comply with later amendments to the CAP or local, State, or federal law. Comprehensive updates to this Checklist will be coordinated with each CAP update. Administrative updates to the Checklist may occur regularly, as necessary for the purpose of keeping the Checklist



Climate Action Plan Consistency Review Checklist

up-to-date and implementable. Updates to the CAP Checklist associated with an update to the City's CAP would require City Council approval and shall comply with CEQA.

Applicability and Procedures

This Checklist is required only for discretionary projects¹ that are subject to and not exempt from CEQA. Projects that are exempt from CEQA are deemed to be consistent with the City's CAP, and no further review is necessary, with the exception of a Class 32 "In-Fill Development Projects" categorical exemption (State CEQA Guidelines Section 15332), for which projects are required to demonstrate consistency with the CAP through this Checklist.

General procedures for Checklist compliance and review are described below. Specific guidance is also provided under each of the questions under Steps 1 and 2 of the Checklist.

- The City's Community Development Department reviews development applications relative to environmental review requirements under Article 47 of the Escondido Zoning Code. These environmental quality regulations implement CEQA and State CEQA Guidelines by applying the provisions and procedures contained in CEQA to development projects proposed within the City.
- The project proponent or applicant must demonstrate if the project request is CAP compliant to the satisfaction of the Director of Community Development. In doing so, the project proponent or applicant must provide written documentation to demonstrate the applicability of the Checklist; and provide substantial evidence that demonstrates how the proposed project would implement each applicable Checklist requirement described herein.
- If a question in the Checklist is deemed not applicable (N/A) to a project, written documentation and substantial evidence supporting that conclusion shall be provided to the satisfaction of the Director of Community Development.
- Development projects requiring discretionary review that cannot demonstrate consistency with the CAP using this Checklist shall prepare a separate, project-level GHG analysis as part of the CEQA document prepared for the project and may be required to prepare an Environment Impact Report ("EIR").
- The specific applicable requirements outlined in the Checklist shall be required as conditions of project approval for CAP compliant projects with streamlined GHG emissions assessments.

¹ In this context, a project is any action that meets the definition of a "Project" in Section 15378 of the State CEQA Guidelines.

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ENVIRONMENTAL CHECKLIST FORM



Climate Action Plan Consistency Review Checklist

Application Information

Contact Information

Project Name: Silver Linings Crematory
Property Address: 421 South Andreason Drive, Escondido CA 92023
Contact Phone: (202) 436-1112
Contact Email: tatianamaka2020@gmail.com

Project Information

1. What is the size of the project site (acres)? 2818 square feet

2. Identify all applicable proposed land uses:

- ☐ Residential (indicate # of single-family dwelling units):
- ☐ Residential (indicate # of multi-family dwelling units):
- ☐ Commercial (indicate total square footage):
- X Industrial (indicate total square footage): 2818 square feet
- ☐ Other (describe use and indicate size):

3. Provide a description of the project proposed. This description should match the basic project description used

for the CEQA document. The description may be attached to the Checklist if there are space constraints.

Silver Lining Cremations will commence operation of a new human crematory in an existing building. An American Crematory, A-250-WH cremation chamber will be used which will employ two primary burners and one secondary burner using natural gas as the fuel. There will be one twenty-six-foot exhaust stack. The operation will run ten hours a day, seven days a week.

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Climate Action Plan Consistency Review Checklist

Step 1: Land Use Consistency

The first step in this section evaluates a project's GHG emissions consistent with the City's *Guidance to Demonstrating Consistency with the City of Escondido Climate Action Plan for Discretionary Projects Subject to CEQA* (Guidance Document). A summary of the process for determining the required level of analysis for these projects is provided in Figure 1, "Require Level of Analysis Flowchart," provided in the Guidance Document.

The CAP contains in-City GHG projections for 2020, 2030, and 2035. Measures to reduce GHG emissions for projects with land use consistent with the General Plan are found in the CAP. If any one of these calculations is erroneous, the CAP fails to accomplish this purpose. Therefore, the first step of this checklist is to determine if the project's anticipated growth would have been included in the CAP's business-as-usual land use and activity projections. This section allows the City to determine a project's consistency with the land use assumptions used in the CAP. Projects that are consistent with the General Plan may incorporate by reference the CAP's cumulative GHG analysis.

For projects that are determined to be consistent with CAP projections, the next step is to identify if the project would be estimated to emit fewer than 500 metric tons of carbon dioxide equivalent (MTCO₂e) annually. If found to emit fewer than 500 MTCO₂e, a project would not contribute considerably to cumulative climate change impacts as stated in the City's Guidance Document. Therefore, these projects would be considered consistent with the CAP.

Additionally, at the time of this CAP Checklist preparation, the City is in the process of developing screening thresholds for vehicle miles traveled (VMT) consistent with State legislation. . Thus, projects that would be below both the GHG and VMT screening level thresholds would not be anticipated to result in cumulative GHG impacts and conflict with the City's ability to achieve its GHG reduction targets.

APPENDIX G

ENVIRONMENTAL CHECKLIST FORM



Climate Action Plan Consistency Review Checklist

Step 1: Land Use Consistency

Checklist Item

(Check the appropriate box and provide an explanation and supporting documentation for your answer)

Yes

No

1. Is the proposed project consistent with the City's existing General Plan land use designation?

If "Yes", proceed to Question 3 of Step 1.

If "No", proceed to Question 2 of Step 1.

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2. If the proposed project is not consistent with the existing General Plan land use designation, does the project include a General Plan Amendment that would generate GHG emissions equal to or less than estimated emissions generated under the existing designation?

If "Yes", provide estimated project emissions under both existing and proposed designation(s) for comparison and proceed to Question 3 of Step 1.

If "No", the project's GHG impact is potentially significant, and a GHG analysis must be prepared in accordance with the City's Guidance Document and applicable CEQA Guidelines. The project would not be eligible for GHG streamlining provisions of the CAP. The project must incorporate each of the measures identified in Step 2 to mitigate cumulative GHG emissions impacts unless a measure is determined to be infeasible in accordance with CEQA Guidelines Section 15091. Proceed and complete a project specific GHG analysis, and Step 2 of the Checklist.

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3. The size and type of projects listed below would emit fewer than 500 MTCO₂e per year. Based on this threshold, does the proposed project exceed these characteristics?

- Single-Family Housing²: 36 dwelling units
- Multi-Family Housing: 55 dwelling units
- Office: 43,000 square feet
- Commercial Space: 20,000 square feet
- Regional Shopping Center: 18,000 square feet
- Restaurant: 6,500 square feet
- General Light Industrial: 58,000 square feet
- Warehouse (Unrefrigerated): 233,000 square feet
- Warehouse (Refrigerated): 62,000 square feet
- Mixed-Use: See the City's Guidance Document³ for methods to estimate mixed-use development thresholds
- Other: For project types not listed in this section the need for GHG analysis and mitigation will be made on a project-specific basis, considering the 500 MTCO₂e per year screening threshold.

If "Yes", proceed to Step 2.

If "No", in accordance with the City's CAP screening criteria, the project's GHG impact is less than significant and is not subject to the measures of the CAP.

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Issues	Potentially Significant Impact	Less Than Significant <u>With</u> Mitigation Incorporated	Less Than Significant Impact	No Impact
IX. 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?	☐	☐	☐	☒
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?	☐	☐	☐	☒
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	☐	☐	☐	☒
d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code § 65962.5 and, as a result, would it create a significant hazard to the public or the environment?	☐	☐	☐	☒
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 or excessive noise for people residing or working in the project area?	☐	☐	☐	☒
f) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	☐	☐	☐	☒
g) Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires?	☐	☐	☐	☒

The proposed project consists of starting a new crematory in an existing building. Because cremated remains are not classified as hazardous materials, operation of the crematory would not create hazardous materials. As shown in the Air Quality section of this document, operation of the proposed facility will not generate levels of criteria pollutants or air toxic emissions above the threshold of significance. Any hazardous materials, toxic materials, or other chemicals such as cleaning agents will be handled in compliance with all health and safety codes and appropriate local ordinances. Therefore, the project will not create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials, create a significant hazard to the public due to an accident or upset condition, or create hazardous emissions, materials, substances, or waste within one-quarter mile of a school. The nearest school is approximately $\frac{3}{4}$ of a mile away. The project is not located on a site included on the list of hazardous materials sites compiled pursuant to Government Code Section 56962.5 and as a result would not create a significant hazard to the public or the environment. The project is not located within an airport land use plan or within two miles of a public airport, nor is it within the vicinity of a private airstrip. Therefore, no impact is expected. The project will make no external changes to the site and will not impair or interfere with adopted emergency response plans or emergency evacuation plans. The project is sited in a Light Industrial zoned area, rather than along a wildland interface. The project would be required to abide by all City fire safety requirements. Therefore, the project will not increase exposure of people or structures to risk of loss, injury, or death due to wildland fires.

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Issues	Potentially Significant Impact	Less Than Significant <u>With</u> Mitigation Incorporated	Less Than Significant Impact	No Impact
X. HYDROLOGY AND WATER QUALITY. Would the project:				
a) Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?	☐	☐	☐	☒
b) Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?	☐	☐	☐	☒
c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would:	☐	☐	☐	☒
i) result in a substantial erosion or siltation on- or <u>off-site</u> ;	☐	☐	☐	☒
ii) substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or <u>offsite</u> ;	☐	☐	☐	☒
iii) 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; or	☐	☐	☐	☒
iv) impede or redirect flood flows?	☐	☐	☐	☒
d) In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?	☐	☐	☐	☒
e) Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?	☐	☐	☐	☒

The proposed project consists of starting a new crematory in an existing building which is zoned Light Industrial, the footprint of the existing site would not be altered, and no ground-disturbing activities would be involved. Project implementation would not violate any water quality standards or waste discharge requirements; would not substantially deplete groundwater supplies or interfere substantially with groundwater recharge; would not substantially alter the existing drainage pattern of the site or area; would not create or contribute runoff water which would exceed the capacity for existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff; would not otherwise substantially degrade water quality; would not place housing within a 100-year flood hazard area; would not place structures which would impede or redirect flood flows within a 100-year flood hazard area; and would not expose people or structures to a significant risk of loss, injury, death, inundation by seiche, tsunami, or mudflow. Therefore, no impact to hydrology or water quality is expected.

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Issues	Potentially Significant Impact	Less Than Significant <u>With</u> Mitigation Incorporated	Less Than Significant Impact	No Impact
XI. LAND USE AND PLANNING. Would the project:				
a) Physically divide an established <u>community</u> ?	☐	☐	☐	☒
b) Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?	☐	☐	☐	☒

The proposed project consists of starting a new crematory in an existing building which is zoned Light Industrial, the footprint of the existing site would not be altered, and no ground-disturbing activities would be involved. The project is in a Light Industrial zone designation which allows cemetery/mausoleum/cremation services. The project would occur on an existing developed site and would not change the existing physical setting of the site. Project implementation would not physically divide an established community; would not conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect; and would not conflict with any applicable habitat conservation or natural community conservation plan. Based on the above discussion, it is expected that project implementation would have no adverse impact on land use/planning.

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Issues	Potentially Significant Impact	Less Than Significant <u>With</u> Mitigation Incorporated	Less Than Significant Impact	No Impact
XII. MINERAL RESOURCES. Would the project:				
a) Result in the loss of availability of a known mineral resource that would be a 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 <u>plan</u> or other land use plan?	☐	☐	☐	☒

The proposed project consists of starting a new crematory in an existing building which is zoned Light Industrial, the footprint of the existing site would not be altered, and no ground-disturbing activities would be involved. Project implementation would 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; and would not result in the loss of availability of a locally important mineral resource recovery site. Based on the above discussion, it is expected that project implementation would have no adverse impact on mineral resources.

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Issues	Potentially Significant Impact	Less Than Significant <u>With</u> Mitigation Incorporated	Less Than Significant Impact	No Impact
XIII. NOISE. Would the project result in:				
a) Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	☐	☐	☒	☐
b) Generation of excessive groundborne vibration or groundborne noise levels?	☐	☐	☐	☒
c) For a project located within the vicinity of a private airstrip or 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?	☐	☐	☐	☒

The proposed project consists of starting a new crematory in an existing building which is zoned Light Industrial, the footprint of the existing site would not be altered, and no ground-disturbing activities would be involved. No ground-disturbing activities would be involved, and the footprint of the existing building would not be altered. No noise-sensitive land uses exist within 1,000 feet of the project site. Operation of the crematory is not anticipated to create substantial off-site noise. Project implementation would not result in exposure of persons to or generation of noise levels in excess of applicable standards; would not expose people to or generate excessive groundborne vibration or noise; would not result in a substantial permanent, temporary, or periodic increase in ambient noise levels; and would not affect any airport land use plan or private air strip. Based on this discussion it is expected that project implementation would not have an adverse noise impact.

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Issues	Potentially Significant Impact	Less Than Significant <u>With</u> Mitigation Incorporated	Less Than Significant Impact	No Impact
XIV. POPULATION AND HOUSING. Would the project:				
a) Induce substantial unplanned 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 people or housing, necessitating the construction of replacement housing elsewhere?	☐	☐	☐	☒

The proposed project consists of starting a new crematory in an existing building which is zoned Light Industrial, the footprint of the existing site would not be altered, and no ground-disturbing activities would be involved. No ground-disturbing activities would be involved, and the footprint of the existing building would not be altered. Project implementation would not induce substantial growth and would not displace substantial numbers of housing or people, requiring the construction of replacement housing. Based on the above discussion, it is expected that project implementation would have no adverse impact on population/housing.

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Issues	Potentially Significant Impact	Less Than Significant <u>With</u> Mitigation Incorporated	Less Than Significant Impact	No Impact
XV. PUBLIC SERVICES. Would the project:				
a) 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, <u>in order to</u> 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?	☐	☐	☐	☒

The proposed project consists of starting a new crematory in an existing building. There will be no physical impacts to governmental facilities, and no new or altered governmental facilities would be required to maintain acceptable service ratios, response times or other performance objectives for public services. Based on the above discussion, it is expected that project implementation would have no adverse impact on public services

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Issues	Potentially Significant Impact	Less Than Significant <u>With</u> Mitigation Incorporated	Less Than Significant Impact	No Impact
XVI. 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?	☐	☐	☐	☒

The proposed project consists of a new crematory operation in an existing building. No ground-disturbing activities would be involved, and the footprint of the existing building would not be altered. Project implementation would not result in increased use of any existing neighborhood park, regional park or recreation facility. The project does not include recreational facilities, nor does it require construction or expansion of existing facilities. Therefore, it is expected that the project would have no adverse impact on recreational facilities.

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Issues	Potentially Significant Impact	Less Than Significant <u>With</u> Mitigation Incorporated	Less Than Significant Impact	No Impact
XVII. TRANSPORTATION. Would the project:				
a) Conflict with a program, plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?	☐	☐	☐	☒
b) Conflict or be inconsistent with CEQA Guidelines § 15064.3, subdivision (b)?	☐	☐	☐	☒
c) Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	☐	☐	☐	☒
d) Result in inadequate emergency access?	☐	☐	☐	☒

The proposed project consists of a new crematory operation in an existing building. No ground disturbing activities would be involved, and the footprint of the existing site would not be altered. Project implementation would not cause a substantial increase in traffic in relation to the existing traffic load (2 employees and very limited general public business) and capacity of the street system; would not exceed, either individually or cumulatively, a level of service standard established by the regional congestion management agency for any road or highway; would 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; would not substantially increase hazards due to a design feature or incompatible uses; would not result in inadequate emergency access or parking capacity; and would not conflict with adopted policies, plans, or programs supporting alternative transportation. Based on the above discussion, it is expected that project implementation would not have an adverse impact on transportation/traffic.

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Issues	Potentially Significant Impact	Less Than Significant <u>With</u> Mitigation Incorporated	Less Than Significant Impact	No Impact
XVIII. TRIBAL CULTURAL RESOURCES.				
a) Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code § 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:	☐	☐	☐	☒ X
i) Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k), or	☐	☐	☐	☒ X
ii) A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code § 5024.1. In applying the criteria set forth in subdivision (c) of Public Resource Code § 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.	☐	☐	☐	☒ X

The proposed project consists of a new crematory operation in an existing building. No ground-disturbing activities would be involved, and the footprint of the existing site would not be altered. Project implementation would not cause a change in tribal cultural resources that are listed in the California Register of Historical Resources, a local register of historical resources or a resource considered significant to a California Native American tribe. Based on this discussion, it is expected that project implementation would have no adverse impact on tribal cultural resources.

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Issues	Potentially Significant Impact	Less Than Significant <u>With</u> Mitigation Incorporated	Less Than Significant Impact	No Impact
XIX. UTILITIES AND SERVICE SYSTEMS. Would the project:				
a) Require or result in the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?	☐	☐	☐	☒
b) Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, <u>dry</u> and multiple dry years?	☐	☐	☐	☒
c) Result in a determination by the <u>waste water</u> 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?	☐	☐	☐	☒
d) Generate solid waste <u>in excess of</u> state or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?	☐	☐	☐	☒
e) Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?	☐	☐	☐	☒

The proposed project consists of a new crematory operation in an existing building. No ground-disturbing activities would be involved, and the footprint of the existing site would not be altered. No changes to the existing wastewater facilities are proposed as part of this project. Project implementation would not exceed wastewater treatment requirements of the regional water quality control board; would not require or result in the construction of new water, wastewater treatment, or storm water drainage facilities, or the expansion of existing facilities; would not require water supplies in excess of existing entitlements and resources or require new or expanded entitlements; would not require additional wastewater treatment capacity or landfill capacity (animal remains are returned to the customer); and would comply with federal, State, and local statutes and regulations related to solid waste. Based on the above discussion, it is expected that project implementation would have no adverse impact on utilities/service systems.

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Issues	Potentially Significant Impact	Less Than Significant <u>With</u> Mitigation Incorporated	Less Than Significant Impact	No Impact
XX. WILDFIRE. If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project:				
a) Substantially impair an adopted emergency response plan or emergency evacuation plan?	☐	☐	☐	☒
b) Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?	☐	☐	☐	☒
c) Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?	☐	☐	☐	☒
d) Expose people or structures to significant risks, including downslope or downstream flooding or landslides, <u>as a result of</u> runoff, post-fire slope instability, or drainage changes?	☐	☐	☐	☒

The proposed project consists of a new crematory operation in an existing building. No ground-disturbing activities would be involved, and the footprint of the existing site would not be altered. Project implementation would not impair an emergency response plan, exacerbate wildfire risks, require the installation of infrastructure nor expose people or structures to significant risks. Based on this discussion, it is expected that project implementation would have no adverse impact on wildfires.

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Issues	Potentially Significant Impact	Less Than Significant <u>With</u> Mitigation Incorporated	Less Than Significant Impact	No Impact
XXI. MANDATORY FINDINGS OF SIGNIFICANCE.				
a) Does the project have the potential to substantially 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, substantially reduce the <u>number</u> 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?	☐	☐	☐	☒
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.)	☐	☐	☐	☒
c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	☐	☐	☐	☒

Based on the analysis in this document, the San Diego County Air Pollution Control District finds that this project does not have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory. The project does not have cumulatively considerable impacts as demonstrated in both Table 1 and 2 of the Air Quality section (III) and the Greenhouse Gas Emissions section (VIII) of this document which both evaluated the project's emissions. The project does not have environmental effects which would cause substantial adverse effects on human beings, either directly or indirectly.