

# PROPOSED MITIGATED NEGATIVE DECLARATION

Forest Lawn Sunset Grove Gardens 1712 South Glendale Avenue

The following Mitigated Negative Declaration has been prepared in accordance with the California Environmental Quality Act of 1970 as amended, the State Guidelines, and the Environmental Guidelines and Procedures of the City of Glendale.

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Project Title/Common Name:	Forest Lawn Sunset Grove Gardens
Project Location:	1712 South Glendale Avenue, Glendale, Los Angeles County
Project Description:	Forest Lawn Memorial-Park Association is a non-profit, mutual benefit corporation and has been providing cemetery services to the Los Angeles region for over 100 years. Forest Lawn is non-denominational and serves families of all faiths and ethnicities. In order to accommodate various religious, cultural, and ethnic beliefs and preferences, cemetery development includes traditional ground property as well as a variety of alternative interment choices such as aboveground wall crypts and columbaria. The cemetery serves generations, and the design of cemetery development therefore must be classic and timeless.
	Forest Lawn Memorial-Park – Glendale has been an operating cemetery since 1906. The Glendale Memorial-Park is approximately 305 acres, and is located partially within the City of Glendale and largely within the City of Los Angeles. The existing cemetery is developed with a mix of interment property, including mausoleums, wall crypts, columbaria, gardens, and lawns. The Memorial-Park also includes several churches, a mortuary building, offices, a reception hall, a museum, and maintenance areas. The portion of the cemetery within the City of Glendale is zoned Cemetery (CEM) with a corresponding land use designation of Cemetery.
	In order to provide for additional interment spaces within the Forest Lawn Memorial-Park – Glendale, Forest Lawn proposes the Sunset Grove Gardens project within a small undeveloped area of the existing cemetery periodically used for staging and storage. Specifically, the proposed Sunset Grove Gardens project would develop an approximately 0.70-acre area in the northwest portion of the existing cemetery with approximately 10,000 square feet of non-occupiable floor area for wall crypts and columbaria and walkways through the garden area. The project also includes approximately 21,000 square feet (approximately half an acre) of landscaped area. The project would provide approximately 800 ground interment sites and approximately 800 above-ground interment sites (more than

half of which are niches for cremated remains), for a total of approximately 1,600 interment spaces.

With regard to the specific project components, wall crypts consist of vaults for above-ground interment of casketed or cremated remains. Similarly, a columbarium contains niches for the placement of cremated remains. Neither wall crypts nor columbaria are occupied structures, and both are required by law to be constructed with incombustible materials. Consistent with existing cemetery development within the Memorial-Park, proposed finishes include granite stone and cast stone, as well as white marble stone for proposed sarcophagi. Gardens provide for the ground interment of single- and double-depth crypts inside a masonry perimeter wall. Concrete walkways are provided to and within the garden for access. These components of the project would occupy approximately one-third of the project site (approximately 10,000 square feet).

The remaining two-thirds of the project site (approximately 21,000 square feet) is proposed landscaped area, using a landscape palette consistent with the existing landscaping within the Memorial-Park. The project site would include gardens and lawn area that would be planted using similar materials and in a similar manner as the rest of the Memorial-Park, for a cohesive result.

The Sunset Grove Gardens project would require approximately 7,500 cubic yards of grading over the approximately 0.70 acre project site, including approximately 4,000 cubic yards of soil that would be brought to the site from other internal locations within the cemetery. No external hauling of soil would occur in connection with the project.

The project would require the removal of up to nine protected indigenous trees, which would be replaced at a 2:1 ratio, as approved by the City's arborist. The project would also require the removal of non-native trees, the majority of which are currently located along the internal private cemetery road (Cathedral Drive) within the Memorial-Park, in order to develop the site and create continuity with the rest of the Memorial-Park.

In addition to the project site landscaping, Forest Lawn proposes to enhance an additional approximately 35,000 square foot (approximately 0.8 acre) natural buffer area between the project site and the northern property boundary of

	the Memorial-Park. The proposed natural buffer area would include replacement indigenous trees at a 2:1 ratio among the existing oak, pine, and eucalyptus trees, along with a native organic mulch cover to further improve the aesthetic appearance of the slopes.  The proposed project would be compatible with the surrounding cemetery and adjacent uses, as it is a small infill project within the existing Memorial-Park, which is zoned and designated for cemetery land use. As noted above, the project would use consistent materials, colors, and textures on exposed walls for an integrated and harmonious relationship with existing improvements. Landscaping is integrated into the project plans to accent and enhance the appearance of the development, and replacement plantings of protected indigenous trees have been incorporated into the plans as well. The project would enable Forest Lawn to continue to serve the community and help meet local interment needs in a manner consistent with the existing high quality of Forest Lawn's cemetery development.
Project Type:	Private Project Public Project
Project Applicant:	Forest Lawn Memorial-Park Association 1712 South Glendale Avenue Glendale, CA 91205
Findings:	The Director of the Community Development, on August 22, 2016, after considering an Initial Study prepared by the Planning Division, found that the above referenced project as mitigated would not have a significant effect on the environment and instructed that a Mitigated Negative Declaration be prepared.
Mitigation Measures:	See attached Mitigation Monitoring and Reporting Program (MMRP)
Attachments:	Initial Study Checklist
Contact Person:	Dennis Joe, Planner City of Glendale Community Development Department 633 East Broadway Room 103 Glendale, CA 91206-4386 Tel: (818) 548-8157; Fax: (818) 240-0392

#### MITIGATION MONITORING AND REPORTING PROGRAM (MMRP)

The following mitigation measure shall apply to the proposed cemetery improvement located at 1712 South Glendale Avenue to reduce identified impacts to less than significant levels.

BIOLOGICAL RESOURCES-1 The applicant shall have a qualified biologist confirm no nesting is

occurring on the site. If any nesting is observed, a qualified biologist will tape off the nesting area and no clearance activity should occur within 50

feet of any active bird nest.

**Monitoring Action:** 

Plan review; site inspection

Timing:

1

Prior to issuance of development permits (plan review). Prior to site

clearing.

Responsibility:

Director of Public Works

**BIOLOGICAL RESOURCES-2** 

The applicant shall arrange for a qualified biological monitor to be present during vegetation clearance and clean-up of the site to reduce potential impacts to animal life during site clearing. Particular attention should be given to rock and debris piles, oak trees slated for removal, and native shrubs. Following clearance of the site, there is no need for a monitor to be present given the overall low value biological conditions of

the property at this location.

**Monitoring Action:** 

Plan review; site inspection

Timing:

Prior to issuance of development permits (plan review). During any construction related activities, including by not limited to demolition.

site preparation and grading.

Responsibility:

Director of Public Works

**BIOLOGICAL RESOURCES-3** 

The applicant shall replace the nine indigenous species of trees identified within the LSA Associates, Inc. report at a 2:1 ratio within the property limits of Glendale Forest Lawn Memorial Park at locations satisfactory of

the City's Design Review Board and Urban Forester. Species

replacements shall be a 24-inch box size selected from a combination of City of Glendale Protected Trees as defined in GMC Code Chapter 12.44to provide diversity not limited to *Quercus agrifolia* (coast live oak).

**Monitoring Action:** 

Plan review; site inspection

Timing:

Prior to issuance of development permits (plan review). Prior to final

building inspection (site inspection).

Responsibility:

Director of Public Works

**BIOLOGICAL RESOURCES-4** 

The applicant shall comply with all applicable Planting and Maintenance procedures included in the Protect Indigenous Tree Report prepared by

LSA Associates, Inc. (dated June, 2015)

**Monitoring Action:** 

Plan review; site inspection

Timing:

Prior to issuance of development permits (plan review). Prior to final

building inspection (site inspection).

Responsibility:

Director of Public Works

### Agreement to Proposed Mitigation Measures and Mitigation Monitoring Program

IWE THE UNDERSIGNED PROJECT APPLICANT (S), HEREBY AGREE TO MODIFICATION OF THE PROJECT TO CONFORM WITH THE IMPACT MITIGATION MEASURES AND THE MITIGATION MONITORING PROGRAM SPECIFIED HEREIN REGARDLESS OF CHANGE OF OWNERSHIP. IF IWE DISAGREE WITH ANY RECOMMENDED MITIGATION MEASURES OR ALL OR PART OF THE MITIGATION MONITORING PROGRAM, IN LIEU OF MY/OUR SIGNATURE HEREON, IWE MAY REQUEST RECONSIDERATION OF THE MATTER UPON SUBMITTAL OF THE APPLICABLE FEE AND DOCUMENTATION IN SUPPORT OF MY/OUR POSITION ON SAID MITIGATION MEASURES AND/OR MITIGATION MONITORING PROGRAM. (THE ENVIRONMENTAL AND PLANNING BOARD WILL RECONSIDER THE ISSUES AND TAKE ACTION AS DEEMED APPROPRIATE.)

Dated:	
	Signature(s) of the Project Applicant(s)
Dated:	



## **INITIAL STUDY CHECKLIST**

Forest Lawn Sunset Grove Gardens 1712 South Glendale Avenue

1. Project Title: Forest Lawn Sunset Grove Gardens

## 2. Lead Agency Name and Address:

City of Glendale Community Development Department Planning Division 633 East Broadway, Room 103 Glendale, CA 91206

#### 3. Contact Person and Phone Number:

Dennis Joe, Planner Tel: (818) 937-8157 Fax: (818) 240-0392

4. Project Location: 1712 South Glendale Avenue, Glendale, Los Angeles County

## 5. Project Sponsor's Name and Address:

Forest Lawn Memorial-Park Association c/o John Orme, Vice President – Architecture and Engineering 1712 South Glendale Avenue Glendale, CA 91205

Tel: (323) 340-4519

6. General Plan Designation: Cemetery

## 7. Zoning: CEM - Cemetery

Description of the Project: Forest Lawn Memorial-Park Association is a non-profit, mutual benefit corporation and has been providing cemetery services to the Los Angeles region for over 100 years. Forest Lawn is non-denominational and serves families of all faiths and ethnicities. In order to accommodate various religious, cultural, and ethnic beliefs and preferences, cemetery development includes traditional ground property as well as a variety of alternative interment choices such as aboveground wall crypts and columbaria. The cemetery serves generations, and the design of cemetery development therefore must be classic and timeless.

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the garden area. The project also includes approximately 21,000 square feet (approximately half an acre) of landscaped area. The project would provide approximately 800 ground interment sites and approximately 800 above-ground interment sites (more than half of which are niches for cremated remains), for a total of approximately 1,600 interment spaces.

With regard to the specific project components, wall crypts consist of vaults for above-ground interment of casketed or cremated remains. Similarly, a columbarium contains niches for the placement of cremated remains. Neither wall crypts nor columbaria are occupied structures, and both are required by law to be constructed with incombustible materials. Consistent with existing cemetery development within the Memorial-Park, proposed finishes include granite stone and cast stone, as well as white marble stone for proposed sarcophagi. Gardens provide for the ground interment of single- and double-depth crypts inside a masonry perimeter wall. Concrete walkways are provided to and within the garden for access. These components of the project would occupy approximately one-third of the project site (approximately 10,000 square feet).

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## 9. Surrounding Land Uses and Setting:

North: R3050 Moderate Density Residential and R1R III Restricted Residential, Floor Area District III/ Multi-family and Single-Family Residential

South: City of Los Angeles/Forest Lawn Cemetery, Industrial and Municipal.

East: R1R III Restricted Residential, Floor Area District III/ Single-Family Residential

West: C3 Commercial Service/Cerritos Elementary School and Faith Center Church

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

None.

11.	Env	ironmental Factors Pote	ntiall	y Affected:		
	least	environmental factors chart one impact that is a "wing pages.	ecked Poter	I below would be potentially a tially Significant Impact," as	indic	ed by this project, involving at ated by the checklist on the
		Aesthetics	Q	Agricultural and Forest Resources		Air Quality
		Biological Resources		Cultural Resources		Geology / Soils
		Greenhouse Gas Emissions		Hazards & Hazardous Materials		Hydrology / Water Quality
		Land Use / Planning		Mineral Resources		Noise
		Population / Housing		Public Services		Recreation
		Transportation / Traffic		Utilities / Service Systems		Mandatory Findings of Significance
LEAD	AGEN	ICY DETERMINATION:				
On the	basis	of this initial evaluation:				
		that the proposed project ATIVE DECLARATION wi		ULD NOT have a significant or prepared.	effect	on the environment, and a
$\boxtimes$	will no	ot be a significant effect i	n this	oject could have a significant case because revisions in th MITIGATED NEGATIVE DE	e pro	ject have been made by or
	I find	that the proposed proj RONMENTAL IMPACT R	ect M EPOF	MAY have a significant effect RT is required.	ct on	the environment, and an
	unles analy addre An El	s mitigated" impact on t zed in an earlier docun essed by mitigation measu	ne er nent ires b	have a "potentially significant nvironment, but at least one pursuant to applicable legal pased on the earlier analysis a EPORT is required, but it mut	effec star s de:	t (1) has been adequately ndards, and (2) has been scribed on attached sheets.
	becau NEGA mitiga	use all potentially significa ATIVE DECLARATION p ated pursuant to that ea	ant ef ursua arlier	project could have a signific fects (a) have been analyzed ant to applicable standards, EIR or NEGATIVE DECLA d upon the proposed project, r	adeo and RATIO	quately in an earlier EIR or (b) have been avoided or ON, including revisions or
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Directo	r of Co	ommunity Development:		Date:	6	

#### **Project Description**

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been incorporated into the plans as well. The Project would enable Forest Lawn to continue to serve the community and help meet local interment needs in a manner consistent with the existing high quality of Forest Lawn's cemetery development.

#### A. AESTHETICS

	Would the project:	Potentially Significant Impact	Less than Significant Impact with Mitigation Incorporated	Less than Significant Impact	No Impact
1.	Have a substantial adverse effect on a scenic vista?				Х
2.	Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?				x
3.	Substantially degrade the existing visual character or quality of the site and its surroundings?			х	***************************************
4.	Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?			λ.	X

## 1) Have a substantial adverse effect on a scenic vista?

**No Impact.** Scenic vistas are protected vital or sensitive open space areas that include ridgelines, canyons, streams, geologic formations, watersheds and historic, cultural, aesthetic and ecologically significant areas. The Project site is located within an urbanized area of the City. No scenic vistas, as identified in the Open Space and Conservation Element (January, 1993), exist within, or within view of the project site. Therefore, no impacts to scenic vistas would result from project implementation.

Mitigation Measures: No mitigation measures are required.

2) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?

**No Impact**. No state scenic highway is located adjacent to or within view of the project site. No impacts to scenic resources within a State scenic highway would occur.

Mitigation Measures: No mitigation measures are required.

3) Substantially degrade the existing visual character or quality of the site and its surroundings?

Less Than Significant Impact. The .7 acre Project site is a bowl-shaped area in a northwest facing slope located at a northwest portion of the Memorial Park. The bowl-shaped area, which was probably created long ago using tractors or similar equipment, is not formally developed, but much of the area has been previously disturbed, is used for storage of concrete and other materials and is vegetated with mostly non-native weedy and grassy plants, with some native coast live oak trees and a few native shrubs along with a variety of non-native hedge species located along the perimeter. Surrounding uses include single-family residences to the west, multi- and single-family residences to the north, vacant ungraded memorial park land to the east and existing ground interment sites to the south.

The Project will include approximately 20,610 square-feet of new landscaping. The retaining wall will be approximately 230 feet in length, set back 22'-8" at its closest point to the north property line and will be constructed with a smooth stucco finish painted beige to blend into the hillside and complement the architectural theme throughout the Memorial Park. The columbaria at its closets point will be approximately 50-feet from the north property line. Between the retaining wall and the abutting interior property line includes a re-landscaped area that will buffer the development from the adjacent residences. The applicant proposes to remove and replace the nine coast live oak trees at a 2:1 ratio (18 trees total) locating them within this re-landscaped area. The new trees will be 24-inch box size minimum, and the species will be selected from a combination of City of Glendale Protected Trees to provide landscape diversity. The selected trees will blend into the appearance of the hillside and will screen the development at maturity. The overall design of the project is consistent with the existing buildings and retaining walls that are exhibited throughout the cemetery. Impacts to visual character and

quality of the site caused by the construction of the columbaria and retaining walls will be less than significant.

Mitigation Measures: No mitigation measures are required.

4) Create a new source of substantial light or glare, which would adversely affect day or nighttime views in the area?

**No Impact.** Day and nighttime lighting for the Project will not increase as a result of the proposed project, because the Project does not include any new light sources and utilizes finish materials with minimal glare (such as, stucco, granite stone and marble stone).

Mitigation Measures: No mitigation measures are required.

#### B. AGRICULTURE AND FOREST RESOURCES

age by opt agr imp sig refe Dep the and Ass	determining whether impacts to agricultural cources are significant environmental effects, lead encies may refer to the California Agricultural Land eluation and Site Assessment Model (1997) prepared the California Department of Conservation as an cional model to use in assessing impacts on its culture and farmland. In determining whether exacts to forest resources, including timberland, are inficant environmental effects, lead agencies may be a continuous to forestry and Fire Protection regarding estate's inventory of forest land, including the Forest if Range Assessment Project and the Forest Legacy dessement project; and forest carbon measurement thodology provided in Forest Protocols adopted by California Air Resources Board. Would the project:	Potentially Significant Impact	Less than Significant Impact with Mitigation Incorporated	Less than Significant Impact	No Impact
1.	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?				x
2.	Conflict with existing zoning for agricultural use, or a Williamson Act contract?	S Constitution		v 6 8	Х
3.	Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)) or timberland (as defined in Public Resources Code section 4526)?	***			X
4.	Result in the loss of forest land or conversion of forest land to non-forest use?	8		•	Х
5.	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?		ų.		x

1) 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?

**No Impact.** There is no prime farmland, unique farmland, or farmland of statewide importance within or adjacent to the proposed Project site, and no agricultural activities take place on the Project site. No impact would occur.

Mitigation Measures: No mitigation measures are required.

#### 2) Conflict with existing zoning for agricultural use, or a Williamson Act contract?

**No Impact.** No portion of the Project site is proposed to include agricultural zoning designations or uses, nor do any such uses exist within the City under the current General Plan and zoning. There are no Williamson Act contracts in effect for the project site or surrounding vicinity. No conflicts with existing zoning for agricultural use or Williamson Act contracts would result. No impact would occur.

**<u>Mitigation Measures</u>**: No mitigation measures are required.

3) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)) or timberland (as defined in Public Resources Code section 4526)?

No Impact. There is no existing zoning of forest land or timberland in the City. No impact would occur.

Mitigation Measures: No mitigation measures are required.

4) Result in the loss of forest land or conversion of forest land to non-forest use?

**No Impact.** There is no forestland within the City of Glendale. No forestland would be converted to nonforest use under the proposed project. No impact would occur.

Mitigation Measures: No mitigation measures are required.

5) 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?

**No Impact.** There is no farmland or forestland in the vicinity of or on the Project site. No farmland would be converted to non-agricultural use and no forestland would be converted to non-forest use under the proposed project. No impact would occur.

**<u>Mitigation Measures:</u>** No mitigation measures are required.

#### C. AIR QUALITY

the cor	nere available, the significance criteria established by applicable air quality management or air pollution ntrol district may be relied upon to make the following rerminations. Would the project:	Potentially Significant Impact	Less than Significant Impact with Mitigation Incorporated	Less than Significant Impact	No Impact
1.	Conflict with or obstruct implementation of the applicable air quality plan?				Х
2.	Violate any air quality standard or contribute substantially to an existing or projected air quality violation?			х	
3.	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)?			х	<del>5</del> 5
4.	Expose sensitive receptors to substantial pollutant concentrations?			x	<del></del>
5.	Create objectionable odors affecting a substantial number of people?			Х	

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

**No Impact.** The Project site is located within the City of Glendale, which is part of the South Coast Air Basin (Basin) and is under the jurisdiction of the South Coast Air Quality Management District (SCAQMD). The SCAQMD is the agency responsible for preparing the Air Quality Management Plan (AQMP) for the Basin. Since 1979, a number of AQMPs have been prepared. The most recent comprehensive plan fully approved by the U.S. Environmental Protection Agency (U.S. EPA) is the 2012 Air Quality Management Plan (AQMP), which includes a variety of strategies and control measures.

The AQMP was prepared to accommodate growth, to reduce the high levels of pollutants within the areas under the jurisdiction of SCAQMD, to return clean air to the region, and to minimize the impact on the economy. Projects that are considered to be consistent with the AQMP would not interfere with attainment because this growth is included in the projections utilized in the formulation of the AQMP. Therefore, projects, uses, and activities that are consistent with the applicable assumption used in the development of the AQMP would not jeopardize attainment of the air quality levels identified in the AQMP, even if they exceed the SCAQMD's recommended daily emissions thresholds.

Projects that are consistent with the projections of employment and population forecasts identified in the Growth Management Chapter of the Regional Comprehensive Plan and Guide (RCPG) are considered consistent with the AQMP growth projections, since the Growth Management Chapter forms the basis of the land use and transportation control portions of the AQMP.

Population growth associated with the Project is included in the Southern California Associations of Government (SCAG) projects for growth in the City of Glendale. The Project does not result in population and housing growth that would cause growth in Glendale to exceed the SCAG forecast, because the Project is consistent with the General Plan and therefore is included in SCAG's growth projections. Consequently, implementation of the Project would be consistent with AQMP attainment forecasts and with applicable air quality plans. No impact would occur.

Mitigation Measures: No mitigation measures are required.

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

**Less Than Significant Impact.** Air pollutant emissions associated with the Project could occur over the short-term from site preparation and construction activities. Major sources of emissions during project construction include vehicle and machinery exhaust and dust. The proposed project would be required to comply with South Coast Air Quality Management District (SCAQMD) Rule 403, *Fugitive Dust*.

The Project is required to comply with regional rules that assist in reducing short-term air pollutant emissions. SCAQMD Rule 403 requires that fugitive dust be controlled with best available control measures so that the presence of such dust does not remain visible in the atmosphere beyond the property line of the emission source. In addition, SCAQMD Rule 403 requires implementation of dust suppression techniques to prevent fugitive dust from creating a nuisance off-site. Applicable dust suppression techniques from Rule 403 are summarized below. Implementation of these dust suppression techniques would reduce the fugitive dust generation. Compliance with these rules would ensure that impacts to nearby sensitive receptors are less than significant.

The following are the Rule 403 Measures with which the proposed project will be required to comply:

- Apply nontoxic chemical soil stabilizers according to manufacturers' specifications to all inactive construction areas (previously graded areas inactive for 10 days or more);
- Water active sites at least twice daily (locations where grading is to occur will be thoroughly watered prior to earthmoving);

All trucks hauling dirt, sand, soil, or other loose materials are to be covered or should maintain at least two feet of freeboard in accordance with the requirements of California Vehicle Code (CVC) Section 23114 (freeboard means vertical space between the top of the load and top of the trailer).

Mitigation Measures: No mitigation measures are required.

3) 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)?

**<u>Less Than Significant Impact.</u>** Please refer to Response C-1 and C-2 above.

Mitigation Measures: No mitigation measures are required.

4) Expose sensitive receptors to substantial pollutant concentrations?

Less than Significant Impact: Sensitive receptors are located near the Project site. Multi-family residences are located immediately north of the Project site and single-family homes are located immediately west and northeast. As indicated above, the Project would be required to comply with all applicable rules that govern construction-related impacts. As a result, the Project would not expose sensitive receptors to a substantial pollutant concentration or create emissions that exceed known thresholds. Therefore, impacts are considered less than significant. See sections C-1 and C-2 herein above.

Mitigation Measures: No mitigation measures are required.

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

<u>Less Than Significant Impact</u>. Construction activity associated with the Project may generate detectable odors from equipment exhaust. However, any detectable odors or equipment exhaust would be associated with initial construction and would be considered transitory and/or short-term. Therefore, less than significant construction related odor impacts are anticipated to occur from the Project.

Mitigation Measures: No mitigation measures are required.

## D. BIOLOGICAL RESOURCES

Wo	uld the project:	Potentially Significant Impact	Less than Significant Impact with Mitigation Incorporated	Less than Significant Impact	No Impact
1.	Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?			x	
2.	Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?				х
3.	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?	DE:			х
4.	Interfere substantially with the movement of any native		Х	0	

Wo	uld the project.	Potentially Significant Impact	Less than Significant Impact with Mitigation Incorporated	Less than Significant Impact	No Impact
	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?				
5.	Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?		х		
6.	Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?				х

1) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?

<u>Less than Significant Impact</u>. The Project is located in an area that has been heavily urbanized for many years. The area has been substantially modified by human activity, as evidenced by other developments of similar type and uses, and human activity associated with these types of development.

Per the Sunset Grove Biological Assessment Summary prepared by Samuel Reed, TERACOR Resource Management (dated June 30, 2016), the Project site is a previously disturbed area that presumably was created decades ago using tractors or similar equipment. The area lacks a natural intact soil profile but has been present long enough for non-native weedy and grassy vegetation to become established. Twelve (12) bird species common to urban parks and fringe native environments were detected; however, no nests were observed on site. The project area is considered very low biological value in a manner that would be consistent with a vacant lot.

Implementation of the Project would not result in any impact to species identified as endangered, threatened, sensitive or being of special concern by the California Department of Fish and Game or the United States Fish and Wildlife Service. The site does not provide suitable habitat for endangered or rare species. Less than significant impacts are anticipated.

**Mitigation Measures:** No mitigation measures are required.

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

**No Impact.** No riparian habitat and/or other sensitive natural communities are present within the vicinity, and no such areas are present onsite or adjacent to the Project site. No impact would occur.

Mitigation Measures: No mitigation measures are required.

3) 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?

**No Impact.** The Project site is neither in proximity to, nor does it contain, wetland habitat or a blue-line stream. Therefore, the Project implementation would not have a substantial adverse effect on federally protected wetlands. No impact would occur.

Mitigation Measures: No mitigation measures are required.

4) 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?

Less Than Significant Impact With Mitigation Incorporated. The Project is located in an area that has been heavily urbanized for many years. The area has been substantially modified by human activity, as evidenced by other developments of similar type and uses, and human activity associated with these types of development.

Per the Sunset Grove Biological Assessment Summary prepared by Samuel Reed, TERACOR Resource Management (dated June 30, 2016), the Project site is a previously disturbed area that presumably was created decades ago using tractors or similar equipment. The area lacks a natural intact soil profile but has been present long enough for non-native weedy and grassy vegetation to become established. Twelve (12) bird species common to urban parks and fringe native environments were detected; however, no nests were observed on site. The project area is considered very low biological value in a manner that would be consistent with a vacant lot. It is possible that there may be some unobserved nesting on-site or, more likely, in the immediate area. Because there is not certainty about nesting activity at the Project site, two mitigation measures, as recommended by TERACOR Resource Management's assessment, are imposed to require a qualified biologist to confirm no nesting is occurring on site and to have the biologist present during vegetation clearance and clean-up has been added to the project.

<u>Mitigation Measures</u>: Compliance with Mitigation measures BIO-1 and BIO-2 will reduce potentially significant impacts to less than significant.

- BIO -1 The applicant shall have a qualified biologist confirm no nesting is occurring on the site. If any nesting is observed, a qualified biologist will tape off the nesting area and no clearance activity should occur within 50 feet of any active bird nest.
- BIO -2 The applicant shall arrange for a qualified biological monitor to be present during vegetation clearance and clean-up of the site to reduce potential impacts to animal life during site clearing. Particular attention should be given to rock and debris piles, oak trees slated for removal, and native shrubs. Following clearance of the site, there is no need for a monitor to be present given the overall low value biological conditions of the property at this location.
- 5) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?

<u>Less Than Significant Impact With Mitigation Incorporated</u>. The Glendale Municipal Code, Section 12.44 protects six different native or "indigenous" species of trees that include coast live oak, valley oak, mesa oak, scrub oak, California sycamore, and California bay.

Per the Protect Indigenous Tree Report prepared by Leo James Simone, LSA Associates (dated June, 2015), identified nine coast live oak trees within the Project footprint that will be encroached upon by excavation and removed for the construction. Mitigation for the removal of up to nine coast live oak trees has been added to the Project, as recommended by the Arborist of Record and Forestry conditions of approval.

<u>Mitigation Measures</u>: Compliance with Mitigation measures BIO-3 and BIO-4 will reduce potentially significant impacts to less than significant.

BIO-3. The applicant shall replace the nine indigenous species of trees identified within the LSA Associates, Inc. report at a 2:1 ratio within the property limits of Glendale Forest Lawn Memorial Park at locations satisfactory of the City's Design Review Board and Urban Forester. Species replacements shall be a 24-inch box size selected from a combination of City of Glendale

Protected Trees as defined in GMC Code Chapter 12.44to provide diversity not limited to Quercus agrifolia (coast live oak).

- BIO-4. The applicant shall comply with all applicable Planting and Maintenance procedures included in the Protect Indigenous Tree Report prepared by LSA Associates, Inc. (dated June, 2015)
- 6) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?

**No Impact.** No adopted Habitat Conservation Plan, Natural Community Conservation Plan, or similar plan has been adopted to include the project site. Consequently, implementation of the Project would not conflict with the provisions of any adopted conservation plan. No impact would occur.

Mitigation Measures: No mitigation measures are required.

## **E. CULTURAL RESOURCES**

Wo	ould the project:	Potentially Significant Impact	Less than Significant Impact with Mitigation Incorporated	Less than Significant Impact	No Impact
1.	Cause a substantial adverse change in the significance of a historical resource as defined in CEQA Guidelines §15064.5?				X
2.	Cause a substantial adverse change in the significance of an archaeological resource pursuant to CEQA Guidelines §15064.5?	3.39		х	
3.	Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	3-1914).		Х	
4.	Disturb any human remains, including those interred outside of formal cemeteries?			x	

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

**No Impact.** The Project area within the Memorial Park is currently undeveloped. No impact to a historic resource would occur.

Mitigation Measures: No mitigation measures are required.

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

Less than Significant Impact. Prehistoric and historic archaeological sites are not known to exist within the Project area. Forest Lawn Memorial Park was established in 1906, prior to being annexed by the City of Glendale. City records indicate development had occurred between 1928 and 1959 with several structures and burial sites. The City's Open Space and Conservation Element indicate that no significant archaeological sites have been identified in this area of Glendale. Nonetheless, construction activities associated with project implementation would have the potential to unearth undocumented resources. In the event that archaeological resources are unearthed during project subsurface activities, all earth-disturbing work within a 100-meter radius must be temporarily suspended or redirected until an archaeologist has evaluated the nature and significance of the find. After the find has been appropriately mitigated, work in the area may resume. With implementation of this standard requirement, no significant impact would occur. Written notice was given to the Fernandeno Tataviam of Mission Indians and

Soboba Band of Luiseno Indians, as required by AB 52 and codified in Public Resources Code Section 21080.3.1 et seq. Consultation was not requested by either tribe within the 30-days of notice.

Mitigation Measures: No mitigation measures are required.

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

Less than Significant Impact. Plant and animal fossils are typically found within sedimentary rock deposits. Most of the City of Glendale consists of igneous and metamorphic rock, and the local area is not known to contain paleontological resources. Nonetheless, paleontological resources may possibly exist at deep levels and could be unearthed with implementation of the Project. In the event that paleontological resources are unearthed during the Project-related subsurface activities, all earth-disturbing work within a 100-meter radius must be temporarily suspended or redirected until a paleontologist has evaluated the nature and significance of the find. After the find has been appropriately mitigated, work in the area may resume. With implementation of this standard requirement, no significant impact would occur.

Mitigation Measures: No mitigation measures are required.

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

Less than Significant Impact. The Project site and surrounding area are characterized by features typical of cemetery land uses. Notice was given to the Fernandeno Tataviam of Mission Indians and Soboba Band of Luiseno Indians, as required by AB 52 and codified in Public Resources Code Section 21080.3.1 et seq. Consultation was not requested by either tribe within the 30-days of the notice. No known burial sites exist within the vicinity of the Project site or surrounding area. However, impacts would be potentially significant if human remains were to be encountered during excavation and grading activities. State Health and Safety Code Section 7050.5 requires that no further disturbance shall occur until the County coroner has made the necessary findings as to origin and disposition, pursuant to Public Resources Code Section 5097.98. If the remains are determined to be of Native American descent, the coroner has 24 hours to notify the Native American Heritage Commission (NAHC). The NAHC will then contact the most likely descendant of the deceased Native American, who will then serve as a consultant on how to proceed with the remains (i.e., avoid removal or rebury). With implementation of this standard requirement, no significant impact would occur.

Mitigation Measures: No mitigation measures are required.

### F. GEOLOGY AND SOILS

Wo	ould the project:	Potentially Significant Impact	Less than Significant Impact with Mitigation Incorporated	Less than Significant Impact	No Impact
1.	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.			x	

Wo	ould the project:	Potentially Significant Impact	Less than Significant Impact with Mitigation Incorporated	Less than Significant Impact	No Impact
100000	ii) Strong seismic ground shaking?			Х	
	iii) Seismic-related ground failure, including liquefaction?				Х
	iv) Landslides?			-	Х
2.	Result in substantial soil erosion or the loss of topsoil?		46	х	~
3.	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?			x	
4.	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?			х	
5.	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?				х

- 1) 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.

Less Than Significant Impact. According to the City's Safety Element (August 2003), the Project is located within the York Boulevard Alquist-Priolo Fault Zone. The York Boulevard fault is a short, northeast trending fault first mapped by Lamar (1970), and more recently by Dibblee (1989a, 1989b) in the Adams Hill area of southern Glendale. According to Lamar (1970) the fault does not offset older, Pleistocene-age deposits, and is therefore not active. However, the York Boulevard fault does appear to separate the Raymond fault from the Hollywood fault, in an area where according to Weber (1980) there is step or bend in the fault zones at depth. Alternatively, the York Boulevard fault may be the eastern extension of the Hollywood fault. Based on these relationships, and given that both the Raymond and Hollywood faults are active, Envicom (1975) suggested that the York Boulevard fault may be active. Given its length, the York Boulevard fault is not likely to generate an earthquake, but it may move coseismically with an earthquake on the Hollywood fault. However, because the Project does not propose structures designed for human occupancy or propose critical facilities (which include schools, hospitals, fire and police stations, emergency operation centers, and communication centers), impacts from the rupture of a seismic fault are considered to be less than significant.

Mitigation Measures: No mitigation measures are required.

ii) Strong seismic ground shaking?

Less than Significant Impact. The Project site could be subject to strong ground shaking in the event of an earthquake originating along one of the faults listed as active or potentially active in the Southern California area. This hazard exists throughout Southern California and could pose a risk to public safety and property by exposing people, property, or infrastructure to potentially adverse effects, including strong seismic ground shaking. Compliance with applicable building codes would minimize structural damage to the building and ensure safety in the event of a moderate or major earthquake. In addition, the Project does not include habitable or critical facilities. Furthermore, very few new trips would occur

from Project implementation as discussion in section. Therefore, impacts related to strong seismic ground shaking would be less than significant.

Mitigation Measures: No mitigation measures are required.

## iii) Seismic-related ground failure, including liquefaction?

**No Impact.** According to the City's Safety Element (August 2003), the Project site is not located within a mapped liquefaction hazard zone. No impact related to liquefaction would occur.

Mitigation Measures: No mitigation measures are required.

#### iv) Landslides?

**No Impact**. There are no known landslides near the Project site, nor is the project site in the path of any known or potential landslides. Therefore, no impact related to landslides would occur.

Mitigation Measures: No mitigation measures are required.

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

Less than Significant Impact. Construction activity associated with Project development may result in wind and water driven erosion of soils due to grading activities if soil is stockpiled or exposed during construction. However, this impact is considered short-term in nature since the site would expose small amounts of soil during construction activities and would then be covered upon completion of construction activity. Further, as part of the Project, the applicant would be required to adhere to Glendale Municipal Code Section 13.42.060 requirements and prepare and administer a plan that effectively provides for a minimum stormwater quality protection throughout Project construction. The plan would incorporate Best Management Practices (BMPs) to ensure that potential water quality impacts from water-driven erosion during construction would be reduced to less than significant. In addition, the applicant would be required to adhere to South Coast Air Quality Management District (SCAQMD) Rule 403 - Fugitive Dust, which would further reduce the impact related to soil erosion to less than significant.

Mitigation Measures: No mitigation measures are required.

3) 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 an on-site or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?

Less than Significant Impact. Subsidence is the process of lowering the elevation of an area of the earth's surface and can be caused by tectonic forces deep within the earth or by consolidation and densification of sediments sometimes due to withdrawal of fluids such as groundwater. The Project site is not located in an area of significant subsidence activity and would not include fluid withdrawal or removal. In addition, as indicated in Response F-1 (iii), above, the soil under the Project site is not prone to liquefaction. Therefore, impacts related to unstable soils are anticipated to be less than significant.

<u>Mitigation Measures</u>: No mitigation measures are required.

4) 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?

Less than Significant Impact. The soils underlying the Project site and surrounding area are considered to have a low expansion potential. Additionally, to minimize damage due to geologic hazards, design and construction of the proposed project would comply with applicable building codes. Therefore, impacts related to expansive soil would be less than significant.

Mitigation Measures: No mitigation measures are required.

5) 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?

**No Impact.** Septic tanks will not be used in the Project. The Project would not connect to and use the existing sewage conveyance system. Therefore, No impact would occur.

Mitigation Measures: No mitigation measures are required.

#### G. GREENHOUSE GAS EMISSIONS

Wo	ould the project:	Potentially Significant Impact	Less than Significant Impact with Mitigation Incorporated	Less than Significant Impact	No Impact
1.	Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?	30-32-384		х	
2.	Conflict with any applicable plan, policy or regulation of an agency adopted for the purpose of reducing the emissions of greenhouse gases?			х	·

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

Less than Significant Impact. Greenhouse Gas (GHG) Emissions are said to result in an increase in the earth's average surface temperature commonly referred to as global warming. This rise in global temperature is associated with long-term changes in precipitation, temperature, wind patterns and other elements of the earth's climate system, known as climate change. These changes are now broadly attributed to GHG emissions, particularly those emissions that result from the human production and use of fossil fuels.

Climate changes resulting from GHG emissions could produce an array of adverse environmental impacts including water supply shortages, severe drought, increased flooding, sea level rise, air pollution from increased formation of ground level ozone and particulate matter, ecosystem changes, increased wildfire risk, agricultural impacts, ocean and terrestrial species impacts, among other adverse effects.

In 2006, the State passed the Global Warming Solutions Act of 2006, commonly referred to as AB 32, which set the greenhouse gas emissions reduction goal for the State of California into law. GHG as defined under AB 32 includes: carbon dioxide, methane, nitrous oxide, hydrofluorocarbons, perfluorocarbons, and sulfur hexafluoride. AB 32 requires the California Air Resources Board (CARB), the State agency charged with regulating statewide air quality, adopt rules and regulations that would achieve greenhouse gas emissions equivalent to statewide levels in 1990 by 2020 by reducing greenhouse gas emissions from significant sources via regulation, market mechanisms, and other actions.

Senate Bill 375 (SB 375), passed in 2008, links transportation and land use planning with global warming. It requires the California Air Resources Board (ARB) to set regional targets for the purpose of reducing greenhouse gas emissions from passenger vehicles. Under this law, if regions develop integrated land use, housing and transportation plans that meet SB 375 targets, new projects in these regions can be relieved of certain review requirements under CEQA. The Southern California Association of Governments (SCAG) has prepared the region's Sustainable Communities Strategy (SCS), which is part of the Regional Transportation Plan (RTP). Glendale has an adopted Greener

Glendale Plan which meets regional greenhouse gas reduction targets, as established by SCAG and adopted by the ARB. The Greener Glendale Plan uses land use development patterns, transportation infrastructure investments, transportation measures and other policies that are determined to be feasible to reduce GHG.

At this time no air agency, including the SCAQMD, has adopted applicable project-level significance thresholds for GHGs emissions. AB 32 did not set a significance threshold for GHG emissions, although EPA, CARB or another agency may issue regulations at some point which may set forth significance criteria for CEQA analysis. In the interim, none of the CEQA Guidelines, the CEQA Air Quality Handbook, the Air Quality Management Plan, or the SCAQMD set forth applicable significance thresholds for GHG emissions.

Due to the complex physical, chemical and atmospheric mechanisms involved in global climate change, there is no basis for concluding that the project's very small and essentially temporary (primarily from construction) increase in emissions could cause a measurable increase in global GHG emissions necessary to force global climate change.

CEQA Guidelines Section 15130(f) clarifies that the effects of GHG emissions are cumulative and should be analyzed in the context of CEQA's requirements for cumulative impact analysis. CEQA Guidelines Section 15064.4 recommends consideration of qualitative factors that may be used in the determination of significance, including the extent to which the project complies with regulations or requirements adopted to implement a reduction or mitigation of GHGs. Per CEQA Guidelines Section 15064(h)(3), a project 's incremental contribution to a cumulative impact can be found not cumulatively considerable if the project will comply with an approved plan or mitigation program that provides specific requirements that will avoid or substantially lessen the cumulative problem within the geographic area of the project. Examples of such programs include "plans or regulations for the reduction of greenhouse gas emissions."

Since this Project is consistent with Greener Glendale Strategies to reduce GHGs and the SCS prepared by SCAG consequently, this project would result in a less than cumulatively considerable impact on GHG emissions and no mitigation is required.

Mitigation Measures: No mitigation measures are required.

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

<u>Less than Significant Impact</u>. For the reasons discussed in Response G.1 above, the Project would not conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases. No significant impacts are anticipated.

Mitigation Measures: No mitigation measures are required.

#### H. HAZARDS AND HAZARDOUS MATERIALS

Wo	ould the project:	Potentially Significant Impact	Less than Significant Impact with Mitigation Incorporated	Less than Significant Impact	No Impact
1.	Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?				х
2.	Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of	<u> </u>		х	<u>.</u>

Wo	ould the project:	Potentially Significant Impact	Less than Significant Impact with Mitigation Incorporated	Less than Significant Impact	No Impact
	hazardous materials into the environment?	5			
3.	Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	,		х	
4.	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?				x
5.	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 site?				х
6.	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 site?				х
7.	Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?		-	х	
8.	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?				x

1) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?

**No Impact.** The Project would not involve the use, routine transport, or disposal of hazardous materials beyond what currently exists on the project site. No impact as a result of the Project would occur.

Mitigation Measures: No mitigation measures are required.

2) 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?

<u>Less Than Significant Impact</u>. The Project would be required to comply with all applicable rules established by the SCAQMD, including Rules 403, during construction that would prevent dust from migrating beyond the Project site. Compliance with these rules will result in a less than significant impact.

Mitigation Measures: No mitigation measures are required.

3) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?

**Less Than Significant Impact.** Cerritos Elementary School is located within one-quarter mile of the Project site. No changes to the existing cemetery operation are proposed. The Project site will comply with State and local laws regulating the use of hazardous materials and, therefore, impacts are considered less than significant.

Mitigation Measures: No mitigation measures are required.

4) 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?

**No Impact.** The Project site is not included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5. No impact would occur.

Mitigation Measures: No mitigation measures are required.

5) 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 site?

**No Impact**. The Project site is not located within an airport land use plan or within two miles of a public airport or public use airport. No impact would occur.

Mitigation Measures: No mitigation measures are required.

6) 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 site?

**No Impact.** No private airstrips are located in the City of Glendale or in the vicinity of the Project site. No impact would occur.

Mitigation Measures: No mitigation measures are required.

7) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?

Less than Significant Impact. According to the City of Glendale General Plan Safety Element, South Glendale Avenue is a City Disaster Response Route to be used by emergency response services during an emergency and, if the situation warrants, the evacuation of an area. Implementation of the Project will not involve any work off-site or work in the public right of way. Accordingly, the Project would neither result in a reduction of the number of lanes along South Glendale Avenue, nor result in the placement of an impediment, such as medians, to the flow of traffic. During construction, the construction contractor shall notify the City of Glendale Police and Fire Departments of construction activities that would impede movement (such as movement of equipment) to allow for these first emergency response teams to reroute traffic to an alternative route, if needed. Further, during construction the applicant would be required to obtain any necessary permits from the City of Glendale Public Works Department for all work occurring within the public right-of-way. Implementation of these requirements would be incorporated as typical condition of approval. Consequently, Project impacts on an adopted emergency response plan or emergency evacuation plan would be less than significant.

<u>Mitigation Measures</u>: No mitigation measures are required.

8) 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?

**No Impact**. The Project site is not located in or near a designated wildland area. No impact would occur.

Mitigation Measures: No mitigation measures are required.

I. HYDROLOGY AND WATER QUALITY

Wo	uld the project:	Potentially Significant Impact	Less than Significant Impact with Mitigation Incorporated	Less than Significant Impact	No Impact
1.	Violate any water quality standards or waste discharge requirements?			x	
2.	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)?			x	
3.	Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of stream or river, in a manner which would result in substantial erosion or siltation on- or off-site?			х	
4.	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?			х	
5.	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?			х	
6.	Otherwise substantially degrade water quality?		71	X	
7.	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?				х
8.	Place within a 100-year flood hazard area structures which would impede or redirect flood flows?				Х
9.	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?	-			х
10.	Inundation by seiche, tsunami, or mudflow?				X

## 1) Violate any water quality standards or waste discharge requirements?

Less than Significant Impact. The Project would be required to comply with all NPDES requirements including pre-construction, during construction and post-construction Best Management Practices (BMPs). In addition, the Project will be required to submit an approved SUSMP (Standard Urban Stormwater Mitigation Plan) to be integrated into the Project design. Because the Project must comply with all of these requirement impacts associated with water quality standards or waste discharge requirements are anticipated to be less than significant.

Mitigation Measures: No mitigation measures are required.

2) 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)?

<u>Less than Significant Impact</u>. The City currently utilizes water from Glendale Water and Power (GWP), which relies on some local groundwater supplies. Implementation of the Project would result in

additional development that could indirectly require a slight increased use of groundwater through the provision of potable water by GWP; however, as discussed in Response Q-4 below, the Project's water demand is within the City's water projections. Additionally, irrigation for new landscaping, as well as established areas of the Memorial Park, will be provided by recycled water. As a result, implementation of the Project would not substantially deplete groundwater supplies.

The amount of hardscape proposed on the Project site would only slightly increase the current on-site conditions, so the result would not be a significant impact. The Project would provide a substantial landscape area and, therefore, would not significantly interfere with the recharge of local groundwater or deplete the groundwater supplies relative to existing conditions. Consequently, impacts related to groundwater extraction and recharge will be less than significant.

Mitigation Measures: No mitigation measures are required.

3) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner which would result in substantial erosion or siltation on- or off-site?

Less Than Significant Impact. No water courses run through the project site. Currently, water which falls on the Project site either is absorbed into the ground on-site or will run off onto other portions of the property. This would not significantly change as a result of the Project because water will run off of the hardscape and be absorbed into the ground on-site or will run off onto other portions of the property. The amount of hardscape being introduced to this site is 8,690 square feet. The Project will not alter the course of a stream or river since no river or stream is located on the site nor would the Project result in a substantial increase in runoff. Less than significant impacts would occur.

Mitigation Measures: No mitigation measures are required.

4) 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?

Less than Significant Impact. Flood hazards due to heavy precipitation can result in inundation of developed areas due to overflow of nearby stream courses or from inadequate local storm drain facilities, if not sized to accommodate large storm events. The amount of surface runoff will be similar to existing levels because most of the hardscape are walkways that provide pedestrian access throughout the Project area. Water will run off of the hardscape and be absorbed into the ground on-site or will run off onto other portions of the property (e.g., toward Cathedral Drive within the cemetery). The amount of hardscape being introduced to this site is 8,690 square feet. The Project would not alter the course of a stream or river. The City has developed a flood control system that provides protection for its residents. In addition, no Federal Emergency Management Agency (FEMA)-designated flood zones are located within the Project site as indicated in the City's Safety Element (August, 2003). Therefore, less than significant flooding impacts would occur as a result of the Project.

Mitigation Measures: No mitigation measures are required.

5) 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?

**Less than Significant Impact.** Please refer to Responses I-1, I-3 and I-4 above. The Project site is currently undeveloped and is occupied with non-native vegetation. The amount of impervious surfaces will increase by 8,690 square feet; however, most of the Project will be new landscaping. Therefore, no significant increase in runoff from the site is anticipated.

Mitigation Measures: No mitigation measures are required.

6) Otherwise substantially degrade water quality?

Less than Significant Impact. Please refer to Response I-1 above.

Mitigation Measures: No mitigation measures are required.

7) 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?

**No Impact.** No residential development is proposed as part of the Project. As indicated above in Response I-4, no portion of the Project site is located within a 100-year floodplain, as shown on the latest FEMA Flood Insurance Rate Map and in the City's Safety Element (August, 2003). No impact would occur.

Mitigation Measures: No mitigation measures are required.

8) Place within a 100-year flood hazard area structures which would impede or redirect flood flows?

**No Impact.** The Project site is not located within a 100-year floodplain or other flood hazard area, as shown on the latest FEMA Flood Insurance Rate Map, and would not place structures, which would impede or redirect flood flows. No impact would occur.

Mitigation Measures: No mitigation measures are required.

9) 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?

**No Impact.** According to the City of Glendale General Plan Safety Element, the Project is not located within the inundation zone of a reservoir or dam located within the City or elsewhere. No impact would occur.

Mitigation Measures: No mitigation measures are required.

10) Inundation by seiche, tsunami, or mudflow?

**No Impact.** Tsunamis are large ocean waves generated by sudden water displacement caused by a submarine earthquake, landslide, or volcanic eruption. A review of the County of Los Angeles Flood and Inundation Hazards Map indicates that the Project site is not within the mapped tsunami inundation boundaries. No impact would occur.

Mitigation Measures: No mitigation measures are required.

#### J. LAND USE AND PLANNING

Wo	ould the project:	Potentially Significant Impact	Less than Significant Impact with Mitigation Incorporated	Less than Significant Impact	No Impact
1.	Physically divide an established community?				Х
2.	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?				х
3.	Conflict with any applicable habitat conservation plan or natural community conservation plan?			*	Х

## 1) Physically divide an established community?

**No Impact.** The zoning land use designation for the Project site is for cemetery uses and the Project site has operated as a cemetery for the past century. Single-family residences are located to the west, multi- and single-family residences to the north, vacant ungraded Memorial Park land to the east and existing in-ground interment sites to the south. The established neighborhood would not be divided as a result of the Project. No impact would occur.

Mitigation Measures: No mitigation measures are required.

2) 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?

**No Impact.** The General Plan and Zoning Code land use designations for the subject site is Cemetery. The Project complies with the Land Use Element of the General Plan and Zoning Code and will not conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the Project. No impact would occur.

Mitigation Measures: No mitigation measures are required.

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

**No Impact.** The Project site and immediate area are not located in an adopted habitat conservation plan or natural community conservation plan area. As such, implementation of the Project would not conflict with the provisions of any adopted conservation plan. No impact would occur.

**<u>Mitigation Measures</u>**: No mitigation measures are required.

#### K. MINERAL RESOURCES

Wo	ould the project:	Potentially Significant Impact	Less than Significant Impact with Mitigation Incorporated	Less than Significant Impact	No Impact
1.	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?	•		20	Х
2.	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?				Х

1) 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?

**No Impact.** The Project site is completely urbanized and is not within an area that has been identified as containing valuable mineral resources, as indicated in the City's Open Space and Conservation Element (January 1993). No impact would occur.

Mitigation Measures: No mitigation measures are required.

2) 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?

**No Impact.** As indicated in Response K-1 above, there are no known mineral resources within the Project site. No impact would occur.

Mitigation Measures: No mitigation measures are required.

#### L. NOISE

Wa	ould the project:	Potentially Significant Impact	Less than Significant Impact with Mitigation Incorporated	Less than Significant Impact	No Impact
1.	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?			х	
2.	Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?			х	
3.	A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?	9		х	
4.	A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?			х	
5.	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 site to excessive noise levels?				х
6.	For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project site to excessive noise levels?	-			х

1) 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?

Less Than Significant Impact. The Memorial Park has strict noise policy requirements to minimize construction noise to avoid conflicts with ceremonies and visitors to interment sites. As a result, the project will not generate substantial additional traffic to the site that would result in an increase in roadway noise or significantly alter the Memorial Park's maintenance practice of general landscaping and maintenance. As a result, the proposed project will not significantly increase existing noise levels in the project vicinity.

Mitigation Measures: No mitigation measures are required.

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

Less than Significant Impact. The proposed project would be constructed using typical construction techniques using equipment such as backhoes, compressors, bulldozers, excavators, and other stationary and mobile equipment, as those listed in the US Department of Labor's Occupational Safety & Health Administration's Technical Manual, Section III, Chapter 5. No pile driving for construction would be necessary. Any necessary piles would be drilled and cast in place. Thus, significant vibration impacts from pile installation would not occur.

Heavy construction equipment (e.g. bulldozer and excavator) would generate a limited amount of ground-borne vibration during construction activities at short distances away from the source. The use of equipment would most likely be limited to a few hours spread over several days during demolition/grading activities. As such, ground-borne vibration and noise levels associated with the proposed project would be less than significant.

Mitigation Measures: No mitigation measures are required.

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

Less Than Significant Impact. The project involves the construction of approximately 10,000 square-feet of non-occupiable floor area for wall crypts, columbaria, and walkways through a garden area, as well as a new retaining wall approximately 230 feet in length and approximately 21,000 square-feet of new landscaping. As indicated in Response L-1 above, the project will slightly increase the amount of interment sites at the site by 0.005% and will not generate substantial additional traffic to the site that would result in an increase in roadway noise significantly alter the memorial park's maintenance practice.

Mitigation Measures: No mitigation measures are required.

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

Less than Significant. A temporary periodic increase in ambient noise would occur during construction activities associated with the Project. Noise from construction activities would be generated by vehicles and equipment involved during various stages of construction operations: site grading, foundation, and building construction. The noise levels created by construction equipment will vary depending on factors such as the type of equipment and the specific model, the mechanical/operational condition of the equipment and the type of operation being performed. Construction equipment can include backhoes, compressors, bulldozers, excavators, and other stationary and mobile equipment, such as those listed in the US Department of Labor's Occupational Safety & Health Administration's Technical Manual, Section III, Chapter 5.

Construction associated with the project will be required to comply with the City of Glendale Noise Ordinance (Municipal Code Chapter 8.36), which prohibits construction activities between the hours of 7:00 PM on one day and 7:00 AM of the next day or from 7:00 PM on Saturday to 7:00 AM on Monday or from 7:00 PM preceding a holiday. Compliance with the City's Noise Ordinance would ensure that impacts would be less than significant.

Mitigation Measures: No mitigation measures are required.

5) 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 site to excessive noise levels?

**No Impact.** The Project site is neither located within an airport land use plan nor is it located within two miles of a public airport or public use airport. No impact would occur.

Mitigation Measures: No mitigation measures are required.

6) For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project site to excessive noise levels?

**No Impact.** The Project site is not within the vicinity of a private airstrip. No impact would occur.

Mitigation Measures: No mitigation measures are required.

#### M. POPULATION AND HOUSING

Wo	uld the project:	Potentially Significant Impact	Less than Significant Impact with Mitigation Incorporated	Less than Significant Impact	No Impact
1.	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)?			x	
2.	Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?				х
3.	Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?	-			X

1) 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)?

<u>Less Than Significant Impact</u>. The Project does not include housing and is consistent with the zoning. The overall number of employment opportunities resulting from this development will not lead to a significant number of new workers moving to the area. Therefore, the Project is not considered growth inducing. No significant impacts are anticipated.

Mitigation Measures: No mitigation measures are required.

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

**No Impact.** No residential dwelling units currently exist on the Project site. Therefore, no housing or residential populations would be displaced by development of the Project, and the construction of replacement housing elsewhere would not be necessary. No impact would occur.

Mitigation Measures: No mitigation measures are required.

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

No Impact. Please refer to Response M-2 above. No impact would occur.

Mitigation Measures: No mitigation measures are required.

#### N. PUBLIC SERVICES

Would the project.	Potentially Significant Impact	Less than Significant Impact with Mitigation Incorporated	Less than Significant Impact	No Impact
<ol> <li>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</li> </ol>				

Nould the project:	Potentially Significant Impact	Less than Significant Impact with Mitigation Incorporated	Less than Significant Impact	No Impact
acceptable service ratios, response times or other performance objectives for any of the public services:				
a) Fire protection?			Х	
b) Police protection?	"			X
c) Schools?				Х
d) Parks?				X
e) Other public facilities?	<del></del>			Х

1) 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:

#### a) Fire protection?

Less Than Significant Impact. The City of Glendale Fire Department (GFD) provides fire and paramedic services to the Project site. The nearest fire station is located at 1201 South Glendale Avenue, approximately half mile north of the subject site. The new retaining wall and columbaria will be constructed of noncombustible materials, such as masonry block covered with stucco and marble. In addition, the Project does not include any new residential units or habitable floor area. The duration for construction will be approximately 15 months and will be temporary. The overall number of employment opportunities resulting from this development will not lead to a significant number of new workers moving to the area. Therefore, the Project is not considered growth inducing. As a result, the Project will not directly or indirectly lead to increased population that would generate additional calls for fire or paramedic service. The Project will be required to comply with the Uniform Fire Code, and to submit plans to the Glendale Fire Department at the time building permits. Less than significant impacts are anticipated as a result of the Project. No significant impacts would occur.

Mitigation Measures: No mitigation measures are required.

#### b) Police protection?

**No Impact.** The Glendale Police Department (GPD) provides police services to the Project site. The nearest police facility is located at 131 North Isabel Street. The Project does not include any residential units or habitable floor area, and will not directly or indirectly lead to increased population that would generate additional calls for police protection. The duration for construction will be approximately 15 months and will be temporary. The overall number of employment opportunities resulting from this development will not lead to a significant number of new workers moving to the area. Therefore, the Project is not considered growth inducing. As a result, the overall need for police protection services are not expected to increase significantly as a result of the Project. The Glendale Police Department did not cite concerns related to police protection of the Project. No impacts are anticipated.

Mitigation Measures: No mitigation measures are required.

#### c) Schools?

**No Impact.** The Project will not directly or indirectly lead to increased population that would generate additional students because the anticipated job growth as a result of the Project is insignificant. No impacts are anticipated.

Mitigation Measures: No mitigation measures are required.

## d) Parks?

**No Impact.** The Project would not directly or indirectly lead to increased population that would generate additional demands on existing park facilities or lead to the need to construct new park facilities. The overall number of employment opportunities resulting from this development will not lead to a significant number of new workers moving to the area. The duration for construction will be approximately 15 months and will be temporary. The overall number of employment opportunities resulting from this development will not lead to a significant number of new workers moving to the area. Therefore, the Project is not considered growth inducing. No impacts are anticipated.

Mitigation Measures: No mitigation measures are required.

e) Other public facilities?

**No Impact**. The Project site can be adequately served by existing public facilities. No impact would occur.

Mitigation Measures: No mitigation measures are required.

#### O. RECREATION

Wo	uld the project:	Potentially Significant Impact	Less than Significant Impact with Mitigation Incorporated	Less than Significant Impact	No Impact
1.	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?				х
2.	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?				х

1) 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?

**No Impact.** The Project would not create a direct increase in population since residential development is not proposed. As indicated in Section M above, the Project is consistent with the intended land use designation. The duration for construction will be approximately 15 months and will be temporary. The overall number of employment opportunities resulting from this development will not lead to a significant number of new workers moving to the area. Therefore, the Project is not considered growth inducing. The potential demand for new parks, or maintenance and improvements at existing parks, will not increase as a result of the Project. The site itself would satisfy employees in terms of passive park space. No impact would occur.

Mitigation Measures: No mitigation measures are required.

2) 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?

**No Impact.** No recreation facilities or expansion of existing facilities are proposed as a part of the Project. No impact would occur.

Mitigation Measures: No mitigation measures are required.

#### P. TRANSPORTATION/TRAFFIC

Wo	ould the project.	Potentially Significant Impact	Less than Significant Impact with Mitigation Incorporated	Less than Significant Impact	No Impact
1.	Exceed the capacity of the existing circulation system, based on an applicable measure of effectiveness (as designated in a general plan policy, ordinance, etc.), taking into account all relevant components of the circulation system, including but not limited to intersections, streets, highways and freeways, pedestrian and bicycle paths, and mass transit?			x	
2.	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?			x	33- <del>3</del> 1
3.	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?	8			X
4.	Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?				х
5.	Result in inadequate emergency access?	2	1000	Х	- 19
6.	Conflict with adopted policies, plans, or programs supporting alternative transportation (e.g., bus turnouts, bicycle racks)?				X

1) Exceed the capacity of the existing circulation system, based on an applicable measure of effectiveness (as designated in a general plan policy, ordinance, etc.), taking into account all relevant components of the circulation system, including but not limited to intersections, streets, highways and freeways, pedestrian and bicycle paths, and mass transit?

Less than Significant Impact. The Memorial Park currently performs approximately 1,425 burials per year. Burials, which include in-ground and above ground interments, are typically performed during the weekdays and Saturdays, resulting in an average of four to five burials per day in the cemetery. Typically burial ceremonies during weekdays are scheduled so that they do not occur at peak traffic periods in the morning or afternoon.

The volume of visitations are consistent over time with most visitations to existing interment sites occurring at various locations within the Memorial Park. The burial rates and visitation rates are not expected to significantly increase with the addition of approximately 1,600 interment sites to the memorial park with 300,000 existing interment sites. For these reasons, once constructed, the expanded burial area will not lead to significant congestions on surrounding roadways.

The proposed development will involve 3,500 CY of cut and 4,000 CY of fill. The majority of the grading will be cut and filled at the same location; however, additional fill material will be provided from separate areas within the Memorial Park minimized the number of truck trips on area streets. Less than significant impacts are anticipated.

Mitigation Measures: No mitigation measures are required.

2) 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?

<u>Less than Significant Impact</u>. As discussed above in Response P-1, the Project would not result in any significant increase in traffic on the area roadway network. No significant impacts are anticipated.

Mitigation Measures: No mitigation measures are required.

3) 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?

**No Impact.** The Project site is not located near an airport. Consequently, the Project would not result in a change in air traffic patterns that would result in safety risks. No impact would occur.

Mitigation Measures: No mitigation measures are required.

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

**No Impact.** Access to the Project site is currently provided via a private street (Cathedral Drive) off South Glendale Avenue. No changes are proposed to the existing street system. As a result, no impacts would result.

Mitigation Measures: No mitigation measures are required.

5) Result in inadequate emergency access?

**<u>Less than Significant impact</u>**. As indicated in Section H above, the project would not have a significant impact to emergency access.

Mitigation Measures: No mitigation measures are required.

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

**No Impact.** The Los Angeles County Metropolitan Transportation Authority and Glendale Beeline provide bus service within the City of Glendale and specifically along South Glendale Avenue. The Project would not conflict with any adopted policies, plans, or programs regarding alternative transportation because no changes to the existing transportation policies, plans, or programs would result from project implementation. No impact would occur.

Mitigation Measures: No mitigation measures are required.

#### Q. UTILITIES AND SERVICE SYSTEMS

Would the project:		Potentially Significant Impact	Less than Significant Impact with Mitigation Incorporated	Less than Significant Impact	No Impact
1.	Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?				Х
2.	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?				х

Would the project:		Potentially Significant Impact	Less than Significant Impact with Mitigation Incorporated	Less than Significant Impact	No Impact
3.	Require or result in the construction of new stormwater drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?			x	
4.	Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?			х	_
5.	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?			x	
6.	Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?			х	78
7.	Comply with federal, state, and local statutes and regulations related to solid waste?				Х

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

No Impact. Under Section 401 of the Clean Water Act (CWA), the Regional Water Quality Control Boards (RWQCB) issues National Pollutant Discharge Elimination Systems (NPDES) permits to regulate waste discharged to "waters of the nation," which includes reservoirs, lakes, and their tributary waters. Waste discharges include discharges of stormwater and construction related discharges. The Project would be required to comply with all NPDES requirements including pre-construction, during construction and post-construction Best Management Practices (BMPs). In addition, the Project will be required to submit an approved SUSMP (Standard Urban Stormwater Mitigation Plan) to be integrated into the design of the project. Construction Projects are also required to prepare a Stormwater Pollution Prevention Plan (SWPPP). The Project would comply with the RWCQB-established waste discharge prohibitions and water quality objectives, which will be incorporated into the Project as a Project design feature. Therefore, No impact would occur.

Mitigation Measures: No mitigation measures are required.

2) 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?

**No Impact.** No new sources of water supply, such as groundwater, are required to meet the Project's water demand. Water serving the Project would be treated by existing extraction and treatment facilities, and no new facilities, or expansion of existing facilities, would be required. Therefore, no impact would occur.

Mitigation Measures: No mitigation measures are required.

3) Require or result in the construction of new stormwater drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?

<u>Less than Significant Impact</u>. Currently, water falls on the site is either absorbed into the ground onsite or will run off onto other portions of the property. This would not significantly change as a result of the Project because the amount of hardscape is minor when compared to the larger Memorial Park. The Project would be required to comply with all NPDES requirements including pre-construction, during

construction and post-construction Best Management Practices (BMPs). In addition, the Project will be required to submit an approved SUSMP (Standard Urban Stormwater Mitigation Plan) to be integrated into the design of the Project. The amount of stormwater would be similar to existing conditions since the amount of impervious surface area would remain similar to existing conditions. No significant impacts are anticipated.

Mitigation Measures: No mitigation measures are required.

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

Construction activities associated with the Project would require the use of water for dust control and cleanup purposes. The use of water during construction would be short term in nature. Therefore, construction activities are not considered to result in a significant impact on the existing water system or available water supplies. While water is available to the Project site via existing supply lines along South Glendale Avenue, irrigation for landscaping will be with recycled water. As a result, minimal potable water is expected to be used. Because a majority of the Project includes new drought tolerant landscaping and does not include new floor area, minimal potable water demand of the Project is expected for potential ancillary uses.

<u>Less than Significant Impact</u>. No significant impacts associated with the availability of water are anticipated.

Mitigation Measures: No mitigation measures are required.

5) 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?

Less than Significant Impact. The Memorial Park's existing landscaped areas are irrigated by an automated sprinkler system with recycled water that adjusts its watering schedule accordingly to weather parameters collected by a California Irrigation Management Information System (CIMIS) automated weather station. The new landscaped areas will be irrigated by a similar irrigation system with the same water conservation practices and will comply with federal, state and local statutes and regulations related to wastewater. The Project is considered to have a less than significant impact regarding wastewater treatment.

Mitigation Measures: No mitigation measures are required.

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

Less Than Significant Impact. Project construction will generate minimal solid waste during construction, while construction personnel will be present over a15 month duration. The added interment sites (approximately 800 ground interment sites and approximately 800 above-ground interment sites) will minimally increase in the visitors to the cemetery, as the Project area is relatively small in comparison to the entire 304.5 acre Memorial Park. The interment sites are anticipated to be occupied by a diverse population of religions, cultures I and ethnicities, and it is likely that visitation times will stagger accordingly. Holiday's, such as Mother's and Father's day, visitations throughout the Memorial Park are generally staggered throughout the day. Holidays would generate more visitations to the Memorial Park, but green waste of flowers is not likely to impact the solid waste disposal needs of the cemetery, as green waste produced onsite is mulched.

Solid waste generated on the Project site could be deposited at the Scholl Canyon Landfill (owned by the City of Glendale) or at one of the landfills located within the County of Los Angeles. The annual disposal rate at the Scholl Canyon facility is 200,000 tons per year. Combined with the increase of approximately 31 tons per year in solid waste generated by the proposed project, the annual disposal amount would increase to approximately 200,031 tons per year. With a total annual disposal amount of 200,031 tons

and a remaining capacity of 3.6 million tons, the Scholl Canyon facility would meet the needs of the City and the Project for approximately 18 years. Because the Project would be required to implement a waste-diversion program aimed at reducing the amount of solid waste disposed in the landfill, the amount of solid waste generated would likely be less than the amount estimated. As a result, no significant impacts are anticipated.

Mitigation Measures: No mitigation measures are required.

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

**No Impact.** The Project will comply with all federal, state, and local statutes and regulations related to solid waste. All construction debris will be disposed of according to applicable federal, state, and local statutes, including Glendale Municipal Code Chapter 8.58. No impacts would occur as a result of the Project.

Mitigation Measures: No mitigation measures are required.

#### R. MANDATORY FINDINGS OF SIGNIFICANCE

Would the project:		Potentially Significant Impact	Less than Significant Impact with Mitigation Incorporated	Less than Significant Impact	No Impact
1.	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?			х	
2.	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)?			x	s .
3.	Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?			х	

1) 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?

Less Than Significant Impact With Mitigation Incorporated. The proposed project is located in an area that has been heavily urbanized for many years. The area has been substantially modified by human activity, as evidenced by other developments of similar type and uses, and human activity associated with these types of development. Less than significant impacts are anticipated to occur to the quality of the environment or animal communities, or to rare, threatened or endangered plant and animal species as a result of the project. No impacts to cultural resources would occur. Potential impacts associated with existing coast live oak trees and resident or migratory wildlife have been mitigated to less than significant levels.

2) 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)?

Less than Significant Impact. The project does not include any new residential units or habitable floor area. The duration for construction will be approximately 15 months and will be temporary. The overall number of employment opportunities resulting from this development will not lead to a significant number of new workers moving to the area. Therefore, the project is not considered growth inducing. As a result, the development of the proposed project will not substantially increase traffic nor would it result in a substantial increase in population. The proposed project is consistent with the zoning code and General Plan. Less than significant impacts will occur.

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

Less than Significant Impact. This Project will add approximately 1,600 interment sites (approximately 800 ground interments and approximately 800 above-ground interments) will be added to the Memorial Park, which will increase the cemetery's capacity approximately by 0.005%. The slight increase of capacity will not generate substantial additional traffic to the site that would result in an increase in roadway noise significantly alter the memorial park's maintenance practice. The duration for construction will be approximately 15 months and will be temporary. The Project does not include any new residential units or habitable floor area. The overall number of employment opportunities resulting from this development will not lead to a significant number of new workers moving to the area. Therefore, the Project is not considered growth inducing and will not directly or indirectly lead to increased population that would generate additional calls for fire, paramedic or police services.

Development of the proposed Project would not create direct and indirect adverse effects on humans. Less than significant impact would occur.

#### 13. Earlier Analyses

None.

## 14. Project References Used to Prepare Initial Study Checklist

One or more of the following references were incorporated into the Initial Study by reference, and are available for review in the Planning Division Office, 633 E. Broadway, Rm. 103, Glendale, CA 91206-4386. Items used are referred to by number on the Initial Study Checklist.

- 1. The City of Glendale's General Plan, "Open Space and Conservation Element," as amended.
- 2. California Department of Conservation, *Farmland Mapping and Monitoring Program*, Los Angeles County Important Farmland 2010 (September 2011).
- 3. South Coast Air Quality Management District, Guidance Document for Addressing Air Quality Issues in General Plans and Local Planning (May 2005), p. 2-2.
- 4. City of Glendale, General Plan, "Safety Element" (2003), Plate P-3.
- 5. City of Glendale, General Plan, "Safety Element" (2003), Plate P-2.
- 6. City of Glendale, General Plan, "Safety Element" (2003).
- 7. California Governor's Office of Planning and Research, State of California General Plan Guidelines (October 2003).
- 8. City of Glendale Municipal Code, as amended.

- 9. LSA Associates, Inc., Protected Indigenous Tree Report (June 2015)
- 10. TERACOR Resource Management, Sunset Grove Biological Assessment (June 30, 2016)