Environmental Checklist Form (Initial Study)
County of Los Angeles, Department of Regional Planning

Project title: Sunny Slope Water Company / R2011-00792 / RCUP201100069 / RENVT201100106

Project location: 1076 El Campo Dr., Pasadena, CA
APN: 5377-031-007 *Thomas Guide*: 566; F6, F7 *USGS Quad*: Mt. Wilson

Gross Acreage: 12.83

Description of project: The applicant, Sunny Slope Water Company, is requesting a conditional use permit (CUP) for the construction and operation of a new Liquid Phase Granular Activated Carbon (LGAC) Treatment Facility within an existing facility containing a water reservoir, groundwater wells, and water booster pumps. The new treatment facility will be built immediately adjacent to the north of the existing reservoir and consists of four (4) vessels, each approximately 12' in diameter and 20' in height, containing granular activated carbon and two (2) 43,000 gallon backwash tanks, each approximately 21.5' in diameter and 20' in height. Treatment will occur by running the water pumped from two existing wells through the vessels containing granular activated carbon. From the vessels, the water will flow into the reservoir on site. The project will generate a minimal amount of truck traffic amounting to no more than 8 trucks per year to deliver new carbon and haul off spent carbon. After new carbon is installed, the system must be backwashed. Backwashing operations are expected to generate 160,000 gallons of wastewater annually. Backwash wastewater will be held in the proposed backwashed tanks where it will be held before being pumped from the tanks to an existing 30-inch trunk sewer on Gainsborough Road. The proposed wastewater pump will be operated by a new air compressor that would operate no more than 2 to 3 hours daily during daylight hours only during pumping of the backwash water.

General plan designation: 1 – Low Density Residential (1 to 6 du/ac)
Community/Area wide Plan designation: N/A
Zoning: R-1-30000 (Single-family Residence – 30,000 sq. ft. Minimum Required Area), East Pasadena – East San Gabriel CSD

Surrounding land uses and setting: The project is located in a flat suburban area surrounded by single-family and multi-family residences. The site contains a water reservoir, an administrative building, wells, a rock dam, and landscaped vegetation. The site is approximately 500 ft. north of the intersection of El Campo Drive and Huntington Drive.

Major projects in the area:

Project/Case No.	*Description and Status*

Reviewing Agencies:

Responsible Agencies

- ☐ None
- Regional Water Quality Control Board:
  - ☒ Los Angeles Region
  - ☐ Lahontan Region
- ☐ Coastal Commission
- ☐ Army Corps of Engineers

Special Reviewing Agencies

- ☒ None
- ☐ Santa Monica Mountains Conservancy
- ☐ National Parks
- ☐ National Forest
- ☐ Edwards Air Force Base
- ☐ Resource Conservation District of Santa Monica Mountains Area
- ☒ City of Pasadena
- ☒ City of San Marino

Regional Significance

- ☐ None
- ☐ SCAG Criteria
- ☐ Air Quality
- ☒ Water Resources
- ☐ Santa Monica Mtns. Area
- ☐

Trustee Agencies

- ☒ None
- ☐ State Dept. of Fish and Game
- ☐ State Dept. of Parks and Recreation
- ☐ State Lands Commission
- ☐ University of California (Natural Land and Water Reserves System)

County Reviewing Agencies

- ☒ DPW:
  - Land Development Division (Grading & Drainage)
  - Geotechnical & Materials Engineering Division
  - Watershed Management Division (NPDES)
  - Traffic and Lighting Division
  - Environmental Programs Division
  - Waterworks Division
  - Sewer Maintenance Division
- ☒ Fire Department
  - Forestry, Environmental Division
  - Planning Division
- ☐ Sanitation District
- ☒ Public Health: Environmental Hygiene (Noise)
- ☐ Sheriff Department
- ☐ Parks and Recreation
- ☐ Subdivision Committee
- ☐

Public agency approvals which may be required:

Public Agency	*Approval Required*
County of Los Angeles, Department of Regional Planning	Conditional Use Permit

Lead agency name and address:
County of Los Angeles
Department of Regional Planning
320 West Temple Street
Los Angeles, CA 90012

Project sponsor's name and address:
Stetson Engineers Inc.
861 Village Oaks Drive, Suite 100
Covina, CA 91724

Contact person and phone number: Steve Mar, (213) 974-6435

ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED:

IMPACT ANALYSIS SUMMARY MATRIX		No Impact	Less than Significant Impact	Less than Significant Impact w/ Project Mitigation	Potentially Significant Impact	
Environmental Factor	Pg.					*Potential Concern*
1. Aesthetics	6	☒	☐	☐	☐	
2. Agriculture/Forest	7	☒	☐	☐	☐	
3. Air Quality	8	☒	☐	☐	☐	
4. Biological Resources	9	☒	☐	☐	☐	
5. Cultural Resources	11	☒	☐	☐	☐	
6. Energy	12	☒	☐	☐	☐	
7. Geology/Soils	13	☐	☒	☐	☐	
8. Greenhouse Gas Emissions	15	☒	☐	☐	☐	
9. Hazards/Hazardous Materials	16	☒	☐	☐	☐	
10. Hydrology/Water Quality	18	☐	☒	☐	☐	
11. Land Use/Planning	20	☒	☐	☐	☐	
12. Mineral Resources	21	☒	☐	☐	☐	
13. Noise	22	☐	☒	☐	☐	
14. Population/Housing	23	☒	☐	☐	☐	
15. Public Services	24	☒	☐	☐	☐	
16. Recreation	25	☒	☐	☐	☐	
17. Transportation/Traffic	26	☐	☒	☐	☐	
18. Utilities/Services	28	☐	☒	☐	☐	
19. Mandatory Findings of Significance	30	☐	☒	☐	☐	

DETERMINATION: (To be completed by the Lead Department.)
On the basis of this initial evaluation:

☒ I find that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.

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

☐ I find that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.

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

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

Signature _____ Date 12/8/11

Signature _____ Date 12/8/11

EVALUATION OF ENVIRONMENTAL IMPACTS:

1) A brief explanation is required for all answers except "No Impact" answers that are adequately supported by the information sources the Lead Department cites in the parentheses following each question. A "No Impact" answer is adequately supported if the referenced information sources show that the impact simply does not apply to projects like the one involved (e.g., the project falls outside a fault rupture zone). A "No Impact" answer should be explained where it is based on project-specific factors as well as general standards (e.g., the project will not expose sensitive receptors to pollutants, based on a project-specific screening analysis).

2) All answers must take account of the whole action involved, including off-site as well as on-site, cumulative as well as project-level, indirect as well as direct, and construction as well as operational impacts.

3) Once the Lead Department has determined that a particular physical impact may occur, then the checklist answers must indicate whether the impact is potentially significant, less than significant with mitigation, or less than significant. "Potentially Significant Impact" is appropriate if there is substantial evidence that an effect may be significant. If there are one or more "Potentially Significant Impact" entries when the determination is made, an EIR is required.

4) "Negative Declaration: Less Than Significant With Mitigation Incorporated" applies where the incorporation of mitigation measures has reduced an effect from "Potentially Significant Impact" to a "Less Than Significant Impact." The lead agency must describe the mitigation measures, and briefly explain how they reduce the effect to a less than significant level. (Mitigation measures from Section XVII, "Earlier Analyses," may be cross-referenced.)

5) Earlier analyses may be used where, pursuant to the tiering, program EIR, or other CEQA processes, an effect has been adequately analyzed in an earlier EIR or negative declaration. (State CEQA Guidelines § 15063(c)(3)(D).) In this case, a brief discussion should identify the following:

   a) Earlier Analysis Used. Identify and state where they are available for review.

   b) Impacts Adequately Addressed. Identify which effects from the above checklist were within the scope of, and adequately analyzed in, an earlier document pursuant to applicable legal standards, and state whether such effects were addressed by mitigation measures based on the earlier analysis.

   c) Mitigation Measures. For effects that are "Less than Significant with Mitigation Measures Incorporated," describe the mitigation measures which were incorporated or refined from the earlier document and the extent to which they address site-specific conditions for the project.

6) Supporting Information Sources: A source list should be attached, and other sources used or individuals contacted should be cited in the discussion.

7) The explanation of each issue should identify: the significance threshold, if any, used to evaluate each question, and; mitigation measures identified, if any, to reduce the impact to less than significance. Sources of thresholds include the County General Plan, other County planning documents, and County ordinances. Some thresholds are unique to geographical locations.

8) Climate Change Impacts: When determining whether a project's impacts are significant, the analysis should consider, when relevant, the effects of future climate change on : 1) worsening hazardous conditions that pose risks to the project's inhabitants and structures (e.g., floods and wildfires), and 2) worsening the project's impacts on the environment (e.g., impacts on special status species and public health).

1. AESTHETICS

Would the project:	*Potentially Significant Impact*	*Less Than Significant Impact with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
a) Have a substantial adverse effect on a scenic vista, including County-designated scenic resources areas (scenic highways as shown on the Scenic Highway Element, scenic corridors, scenic hillsides, and scenic ridgelines)?	☐	☐	☐	☒
(State of California DOT)				
b) Be visible from or obstruct views from a regional riding or hiking trail?	☐	☐	☐	☒
(County of Los Angeles Bicycle Master Plan)				
c) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, historic buildings, or undeveloped or undisturbed areas?	☐	☐	☐	☒
(Google Maps)				
d) Substantially degrade the existing visual character or quality of the site and its surroundings because of height, bulk, pattern, scale, character, or other features?	☐	☐	☐	☒
(Google Maps)				
e) Create a new source of substantial shadows, light, or glare which would adversely affect day or nighttime views in the area?	☐	☐	☐	☒

2. AGRICULTURE / FOREST

Would the project:	*Potentially Significant Impact*	*Less Than Significant Impact with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use? (CA Farmland Mapping and Monitoring Program)	☐	☐	☐	☒
b) Conflict with existing zoning for agricultural use, with a designated Agricultural Opportunity Area, or with a Williamson Act contract? (Los Angeles County Code, Title 22)	☐	☐	☐	☒
c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code § 12220 (g)) or timberland zoned Timberland Production (as defined in Public Resources Code § 4526)? (Los Angeles County Code, Title 22)	☐	☐	☐	☒
d) Result in the loss of forest land or conversion of forest land to non-forest use? (Los Angeles County Code, Title 22)	☐	☐	☐	☒
e) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use? (Los Angeles County Code, Title 22)	☐	☐	☐	☒

3. AIR QUALITY

Would the project:	*Potentially Significant Impact*	*Less Than Significant Impact with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
a) Conflict with or obstruct implementation of applicable air quality plans of the South Coast AQMD (SCAQMD) or the Antelope Valley AQMD?	☐	☐	☐	☒
The project does not generate air pollution emissions. (Project description)				
b) Violate any applicable federal or state air quality standard or contribute substantially to an existing or projected air quality violation (i.e. exceed the State's criteria for regional significance which is generally (a) 500 dwelling units for residential uses or (b) 40 gross acres, 650,000 square feet of floor area or 1,000 employees for nonresidential uses)?	☐	☐	☐	☒
The project does not generate air pollution emissions. (Project description)				
c) Exceed a South Coast AQMD or Antelope Valley AQMD CEQA significance threshold?	☐	☐	☐	☒
The project does not generate air pollution emissions. (Project description)				
d) Otherwise 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?	☐	☐	☐	☒
The project does not generate air pollution emissions. (Project description)				
e) Expose sensitive receptors (e.g., schools, hospitals, parks) to substantial pollutant concentrations due to location near a freeway or heavy industrial use?	☐	☐	☐	☒
Sensitive receptor land uses are not found near the project site. (Land use map)				
f) Create objectionable odors affecting a substantial number of people?	☐	☐	☐	☒
The project does not generate air pollution emissions or odors. (Project description)				

4. BIOLOGICAL RESOURCES

Would the project:	*Potentially Significant Impact*	*Less Than Significant Impact with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game (DFG) or U.S. Fish and Wildlife Service (USFWS)?	☐	☐	☐	☒
b) Have a substantial adverse effect on sensitive natural communities (e.g., riparian habitat, coastal sage scrub, oak woodlands, non-jurisdictional wetlands) identified in local or regional plans, policies, and regulations DFG or USFWS? These communities include Significant Ecological Areas (SEAs) identified in the General Plan, SEA Buffer Areas, and Sensitive Environmental Resource Areas (SERAs) identified in the Coastal Zone Plan. (Los Angeles County General Plan)	☐	☐	☐	☒
c) Have a substantial adverse effect on federally protected wetlands (including marshes, vernal pools, and coastal wetlands) or waters of the United States, as defined by § 404 of the Clean Water Act through direct removal, filling, hydrological interruption, or other means? (Thomas Brothers Maps)	☐	☐	☐	☒
d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?	☐	☐	☐	☒
e) Convert oak woodlands (as defined by the state, oak woodlands are oak stands with greater than 10% canopy cover with oaks at least 5" inch in diameter	☐	☐	☐	☒

measured at 4.5 feet above mean natural grade) or otherwise contain oak or other unique native trees (junipers, Joshuas, etc.)? (Site Plan/Project Application)				
f) Conflict with any local policies or ordinances protecting biological resources, including Wildflower Reserve Areas (L.A. County Code, Title 12, Ch. 12.36) and the Los Angeles County Oak Tree Ordinance (L.A. County Code, Title 22, Ch. 22.56, Part 16)? (Los Angeles County Code)	☐	☐	☐	☒
g) Conflict with the provisions of an adopted state, regional, or local habitat conservation plan?	☐	☐	☐	☒

5. CULTURAL RESOURCES

Would the project:	*Potentially Significant Impact*	*Less Than Significant Impact with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
a) Cause a substantial adverse change in the significance of a historical resource as defined in CEQA Guidelines § 15064.5?	☐	☐	☐	☒
(Los Angeles County Historic properties database)				
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to CEQA Guidelines § 15064.5?	☐	☐	☐	☒
c) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature, or contain rock formations indicating potential paleontological resources?	☐	☐	☐	☒
d) Disturb any human remains, including those interred outside of formal cemeteries?	☐	☐	☐	☒

6. ENERGY

Would the project:	*Potentially Significant Impact*	*Less Than Significant Impact with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
a) Comply with Los Angeles County Green Building Standards?(L.A. County Code Title 22, Ch. 22.52, Part 20 and Title 21, § 21.24.440.)	☐	☐	☐	☒

Project is exempt from Green Building Ordinance. (Los Angeles County Code)

b) Involve the inefficient use of energy resources (see Appendix F of the CEQA Guidelines)?	☐	☐	☒	☐

Project is exempt from Green Building Ordinance.

7. GEOLOGY AND SOILS

Would the project:	*Potentially Significant Impact*	*Less Than Significant Impact with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
a) Be located in an active or potentially active fault zone, Seismic Hazards Zone, or Alquist-Priolo Earthquake Fault Zone, and 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.	☐	☐	☒	☐
Fault near southern property line. The County Department of Public Works had no comment regarding the project's location near the fault. (California Geological Survey – Seismic Hazard Map)				
ii) Strong seismic ground shaking?	☐	☐	☒	☐
Project is located in a seismic zone. The County Department of Public Works had no comment regarding the project's location being in a seismic zone. (California Geological Survey – Seismic Hazard Map)				
iii) Seismic-related ground failure, including liquefaction?	☐	☐	☐	☒
The project is not located in a liquefaction zone. (California Geological Survey)				
iv) Landslides?	☐	☐	☐	☒
The project is not located in a landslide zone. (California Geological Survey)				
b) Result in substantial soil erosion or the loss of topsoil?	☐	☐	☐	☒
No grading is proposed for the project. The project will be built on an already existing concrete pad. (Application, Site Plan)				
c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?	☐	☐	☒	☐
The County Department of Public Works had no comment regarding soils on the project site.				
d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating	☐	☐	☐	☒

substantial risks to life or property?

The County Department of Public Works had no comment regarding soils on the project site.

e) Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?	☐	☐	☐	☒

No septic systems are proposed for the project. (Project Application)

f) Conflict with the Hillside Management Area Ordinance (L.A. County Code, Title 22, § 22.56.215) or hillside design standards in the County General Plan Conservation and Open Space Element?	☐	☐	☐	☒

The project site is not located in a hillside area. (Los Angeles County Code)

8. GREENHOUSE GAS EMISSIONS

Would the project:	*Potentially Significant Impact*	*Less Than Significant Impact with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
a) Generate greenhouse gas (GhGs) emissions, either directly or indirectly, that may have a significant impact on the environment (i.e., on global climate change)? Normally, the significance of the impacts of a project's GhG emissions should be evaluated as a cumulative impact rather than a project-specific impact.	☐	☐	☐	☒
b) Conflict with any applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of greenhouse gases including regulations implementing AB 32 of 2006, General Plan policies and implementing actions for GhG emission reduction, and the Los Angeles Regional Climate Action Plan?	☐	☐	☐	☒

9. HAZARDS AND HAZARDOUS MATERIALS

Would the project:	*Potentially Significant Impact*	*Less Than Significant Impact with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
a) Create a significant hazard to the public or the environment through the routine transport, storage, production, use, or disposal of hazardous materials or use of pressurized tanks on-site?	☐	☐	☐	☒
(Site Plan/Project Application)				
b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials or waste into the environment?	☐	☐	☐	☒
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within 500 feet of sensitive land uses (e.g., homes, schools, hospitals)?	☐	☐	☐	☒
d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code § 65962.5 and, as a result, would it create a significant hazard to the public or the environment?	☐	☐	☐	☒
(California Department of Toxic Substances Control, Envirostor)				
e) For a project located within an airport land use plan, or where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area?	☐	☐	☐	☒
f) For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area?	☐	☐	☐	☒

g) Impair implementation of, or physically interfere with, an adopted emergency response plan or emergency evacuation plan?	☐	☐	☐	☒
h) Expose people or structures to a significant risk of loss, injury or death involving fires, because the project is located:				
i) in a Very High Fire Hazard Severity Zones (Zone 4)?	☐	☐	☐	☒
(County of Los Angeles Fire Department, Pre-Fire Management Plan)				
ii) in a high fire hazard area with inadequate access?	☐	☐	☐	☒
iii) in an area with inadequate water and pressure to meet fire flow hazards?	☐	☐	☐	☒
iv) in proximity to land uses that have the potential for dangerous fire hazard (such as refineries, flammables, and explosives manufacturing)?	☐	☐	☐	☒
(Site Plan/Project Application)				

10. HYDROLOGY AND WATER QUALITY

Would the project:	*Potentially Significant Impact*	*Less Than Significant Impact with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
a) Violate any water quality standards or waste discharge requirements?	☐	☐	☒	☐
b) Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?	☐	☐	☒	☐
c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner which would result in substantial erosion or siltation on- or off-site?	☐	☐	☐	☒
d) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site?	☐	☐	☐	☒
e) Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems?	☐	☐	☒	☐
f) Generate construction or post-construction runoff that would violate applicable stormwater NPDES permits or otherwise significantly affect surface water or groundwater quality?	☐	☐	☒	☐

g) Conflict with the Los Angeles County Low Impact Development Ordinance (L.A. County Code, Title 12, Ch. 12.84 and Title 22, Ch. 22.52)? (Project Application)	☐	☐	☐	☒
h) Result in point or nonpoint source pollutant discharges into State Water Resources Control Board-designated Areas of Special Biological Significance?	☐	☐	☐	☒
i) Use septic tanks or other private sewage disposal system in areas with known septic tank limitations or in close proximity to a drainage course?	☐	☐	☐	☒
j) Otherwise substantially degrade water quality?	☐	☐	☐	☒
k) Place housing within a 100-year flood hazard area as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map, or within a floodway or floodplain?	☐	☐	☐	☒
l) Place structures, which would impede or redirect flood flows, within a 100-year flood hazard area, floodway, or floodplain?	☐	☐	☐	☒
m) 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? Existing 3'-8" tall rock dam on site. (Site Plan)	☐	☐	☒	☐
n) Place structures in areas subject to inundation by seiche, tsunami, or mudflow?	☐	☐	☐	☒

11. LAND USE AND PLANNING

Would the project:	*Potentially Significant Impact*	*Less Than Significant Impact with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
a) Physically divide an established community?	☐	☐	☐	☒

(Site Plan/Project Application)

b) Be inconsistent with the plan designations of the subject property? Applicable plans include: the County General Plan, County specific plans, County local coastal plans, County area plans, County community/neighborhood plans, or Community Standards Districts.	☐	☐	☐	☒

The General Plan land use designation for the site is 1 – Low Density Residential. The existing water reservoir on the site has been operating on the site since 1952 and is a use that is not disruptive to low density residential uses. (Los Angeles County General Plan)

c) Be inconsistent with the zoning designation of the subject property?	☐	☐	☐	☒

Water reservoirs and uses appurtenant to the storage and distribution of water are a permitted use in the R-1-30000 zone provided a conditional use permit is obtained. (Los Angeles County Zoning Code Title 22)

d) Conflict with Hillside Management Criteria, SEA Conformance Criteria, or other applicable land use criteria?	☐	☐	☐	☒

The project site is not located in such areas. (Los Angeles County Zoning Code Title 22)

12. MINERAL RESOURCES

Would the project:	*Potentially Significant Impact*	*Less Than Significant Impact with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?	☐	☐	☐	☒
(Los Angeles County General Plan, Special Management Areas)				
b) Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?	☐	☐	☐	☒
(Los Angeles County General Plan, Special Management Areas)				

13. NOISE

Would the project result in:	*Potentially Significant Impact*	*Less Than Significant Impact with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
a) Exposure of persons to, or generation of, noise levels in excess of standards established in the County noise ordinance (Los Angeles County Code, Title 12, Chapter 12.08) or the General Plan Noise Element?	☐	☐	☒	☐

The only noise source during operations will be an air compressor system rated at 67 decibels at 3 feet which will only operate occasionally when pumping of backwash wastewater is required. (Project Application)

b) Exposure of sensitive receptors (e.g., schools, hospitals, senior citizen facilities) to excessive noise levels?	☐	☐	☐	☒

Sensitive receptor land uses are not located near the project site. (Land use map)

c) A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project, including noise from parking areas?	☐	☐	☒	☐

The proposed air compressor system will not generate a significant level of noise. (Project Application)

d) A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project, including noise from amplified sound systems?	☐	☐	☒	☐

The proposed air compressor system will not generate a significant level of noise. (Project Application)

e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?	☐	☐	☐	☒

The project is not located within or near an airport land use plan. (Land use map)

f) For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?	☐	☐	☐	☒

The project is not located within or near a private airstrip. (Land use map)

14. POPULATION AND HOUSING

Would the project:	*Potentially Significant Impact*	*Less Than Significant Impact with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
a) Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?	☐	☐	☐	☒
b) Cumulatively exceed official regional or local population projections?	☐	☐	☐	☒
c) Displace existing housing, especially affordable housing?	☐	☐	☐	☒
d) Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?	☐	☐	☐	☒

15. PUBLIC SERVICES

	Potentially Significant Impact	*Less Than Significant Impact with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
a) Would the project create capacity or service level problems, or result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:				
Fire protection?	☐	☐	☐	☒
Sheriff protection?	☐	☐	☐	☒
Schools?	☐	☐	☐	☒
Parks?	☐	☐	☐	☒
Libraries?	☐	☐	☐	☒
Other public facilities?	☐	☐	☐	☒

16. RECREATION

	Potentially Significant Impact	*Less Than Significant Impact with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?	☐	☐	☐	☒

The project will not result in an increased demand for parks. (Project description)

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

The project will not result in an increased demand for recreational facilities. (Project description)

c) Is the project consistent with the Department of Parks and Recreation Strategic Asset Management Plan for 2020 (SAMP) and the County General Plan standards for the provision of parkland?	☐	☐	☐	☒

The project will not impact County park or recreation space. (Project description)

d) Would the project interfere with regional open space connectivity?	☐	☐	☐	☒

The project will not impact regional open space connectivity. (Project description)

17. TRANSPORTATION/TRAFFIC

Would the project:	*Potentially Significant Impact*	*Less Than Significant Impact with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
a) Conflict with an applicable plan, ordinance, or policy establishing a measure of effectiveness for the performance of the circulation system, taking into account all modes of transportation, including mass transit and non-motorized travel, and relevant components of the circulation system, including but not limited to intersections, streets, highways and freeways, pedestrian and bicycle paths, and mass transit? Measures of performance effectiveness include those found in the most up-to-date Southern California Association of Governments (SCAG) Regional Transportation Plan, County Congestion Management Plan, and County General Plan Mobility Element.	☐	☐	☒	☐
Truck trips to haul off spent carbon will be no more than 8 trucks per year. (Project Application)				
b) Exceed the County Congestion Management Plan (CMP) Transportation Impact Analysis thresholds?	☐	☐	☒	☐
Truck trips to haul off spent carbon will be no more than 8 trucks per year. (Project Application)				
c) 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 CMP, for designated roads or highways (50 peak hour vehicles added by project traffic to a CMP highway system intersection or 150 peak hour trips added by project traffic to a mainline freeway link)?	☐	☐	☒	☐
d) 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?	☐	☐	☐	☒
e) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	☐	☐	☐	☒

f) Result in inadequate emergency access?	☐	☐	☐	☒
g) Conflict with the Bikeway Plan, Pedestrian Plan, Transit Oriented District development standards in the County General Plan Mobility Element, or other adopted policies, plans, or programs supporting alternative transportation (e.g., bus turnouts, bicycle racks)?	☐	☐	☐	☒
h) Decrease the performance or safety of alternative transportation facilities?	☐	☐	☐	☒

18. UTILITIES AND SERVICE SYSTEMS

Would the project:	*Potentially Significant Impact*	*Less Than Significant Impact with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
a) Exceed wastewater treatment requirements of the Los Angeles or Lahontan Regional Water Quality Control Boards?	☐	☐	☒	☐

The backwash operations are expected to generate 160,000 gallons of wastewater annually. (Project Application)

b) Create water or wastewater system capacity problems, 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?	☐	☐	☒	☐

The backwash operations are expected to generate 160,000 gallons of wastewater annually. (Project Application)

c) Create drainage system capacity problems, or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	☐	☐	☒	☐

The backwash operations are expected to generate 160,000 gallons of wastewater annually. (Project Application)

d) Have sufficient reliable water supplies available to serve the project demands from existing entitlements and resources, considering existing and projected water demands from other land uses?	☐	☐	☒	☐

The project will enhance the water supply for the Sunny Slope Water Company.

e) Conflict with the Los Angeles County Low Impact Development Ordinance (L.A. County Code, Title 12, Ch. 12.84 and Title 22, Ch. 22.52) or Drought Tolerant Landscaping Ordinance (L.A. County Code, Title 21, § 21.24.430 and Title 22, Ch. 21, Part 21)?	☐	☐	☐	☒

The project is exempt from these ordinances. (Los Angeles County Code, Title 12, Title, 21)

f) Create energy utility (electricity, natural gas, propane) system capacity problems, or result in the	☐	☐	☒	☐

construction of new energy facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?

The energy required to run the proposed air compressor to backwash the filter tanks is less than significant.

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

The project will not generate levels of spent carbon to be considered significant.

h) Comply with federal, state, and local statutes and regulations related to solid waste?	☐	☐	☒	☐

19. MANDATORY FINDINGS OF SIGNIFICANCE

	Potentially Significant Impact	*Less Than Significant Impact with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
a) Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially 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?	☐	☐	☐	☒
b) Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?	☐	☐	☒	☐
c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	☐	☐	☒	☐