

MITIGATION MONITORING AND REPORTING PROGRAM

J Grade Organics Initial Study IS20-38

Major Use Permit (UP20-32)

Early Activation (EA20-39)

	Mitigation Measure	Implementation Responsibility	Monitoring & Reporting Responsibility	Timing	Date Implemented
Aesthetics					
The project has the potential to create additional light or glare.	AES-1: An Outdoor Lighting Plan that meets the darkskies.org lighting recommendations shall be submitted for review and approval prior to operation.	Applicant; project contractor	Applicant	During construction; Life of project	
Air Quality					
The project has the potential to create fugitive dust and expose sensitive receptors to pollutant concentrations.	AQ-1: All Mobile diesel equipment used for construction and/or maintenance shall be compliance with State registration requirements. Portable and stationary diesel powered equipment must meet the requirements of the State Air Toxic Control Measures for CI engines as well as Lake County Emission Standards.	Applicant; project contractor	Applicant	During construction; Life of project	
	AQ-2: Construction and/or work practices that involve pavement, masonry, sand, gravel, grading, and other activities shall be managed by adequate dust control to mitigate airborne emission during and after site development.	Applicant; project contractor	Applicant	During construction; Life of project	

<p>AQ-3: Off-site odor impacts shall be mitigated to minimize nuisance to nearby residences, property, and public roads. Also, any manufacturing and delivery operations must comply with Lake County Air Quality Management District (LCAQMD) rules and regulations.</p>	Applicant; project contractor	Applicant	Life of project	
<p>AQ-4: All vegetation during site development shall be chipped and spread for ground cover and/or erosion control. The burning of vegetation, construction debris, including waste material is prohibited.</p>	Applicant; project contractor	Applicant	During construction; Life of the project	
<p>AQ-5: The applicant shall have the primary access and parking areas surfaced with chip seal as a temporary measure, and asphalt or an equivalent all weather surfacing for long term occupancy to reduce fugitive dust generation. All areas subject to semi-truck/trailer traffic shall require asphaltic concrete paving or equivalent to prevent fugitive dust generation. The use of white rock as a road base or surface material for travel routes and/or parking areas is prohibited.</p>	Applicant; project contractor	Applicant	During construction; Life of project	
<p>AQ-6: All areas subject infrequent use of driveways, over flow parking, etc., shall be surfaced with gravel. Applicant shall regularly maintain and require palliative treatment at the graveled area to reduce fugitive dust generations.</p>	Applicant; project contractor	Applicant	During construction; Life of project	

Biological Resources

<p>The proposed Project has the potential to indirectly significantly impact habitat for sensitive species.</p>	<p>BIO-1: Trees must be inspected for the presence of active bird nests before tree felling or ground clearing. If active nests are present in the project area during construction of the project, CDFW should be consulted to develop measures to avoid “take” of active nests prior to the initiation of any construction activities.</p> <p>Avoidance measures may include establishment of a buffer zone using construction fencing or the postponement of vegetation removal until after the nesting season, or until after a qualified biologist has determined the young have fledged and are independent of the nest site.</p>	<p>Applicant; project contractor</p>	<p>Applicant; Qualified Biologist</p>	<p>During construction; Life of project</p>	
	<p>BIO-2: A formal delineation of jurisdictional waters shall be performed before construction work, or ground disturbance, near any wetland or drainage.</p>	<p>Applicant; Project contractor</p>	<p>Applicant; Regional Water Quality Control</p>	<p>During construction; Life of project</p>	
Cultural Resources and Tribal Cultural Resources					
<p>The Project has the potential for accidental discovery of unknown, undiscovered cultural resources and tribal cultural resources.</p>	<p>CUL-1: Should any cultural, archaeological or paleontological materials be discovered during any ground disturbing activities, all activity shall be halted within one hundred (100) feet of the find(s) until further evaluation can be made by the Tribal Cultural Advisor in determining their significance and appropriate treatment or disposition. Work on the other portions of the project outside of the buffered area may continue during this assessment period. Should the find be deemed significant, as defined by CEQA or other applicable law, a cultural resources Monitoring and Treatment Plan shall be created by the archaeologist, in coordination with the Tribal Cultural Advisor,</p>	<p>Applicant; Project contractor</p>	<p>Applicant; Local Tribes</p>	<p>During site preparation and throughout construction activities</p>	

	and all subsequent finds shall be subject to this Plan unless otherwise mutually agreed upon in writing between the applicant and the Tribe. No work shall commence within the buffered area until the Monitoring and Treatment Plan, if necessary, has been adopted by the applicant in accordance with applicable law.				
	CUL-2: Prior to initial ground disturbance, the applicant and the Tribe shall coordinate and jointly select a Tribal Cultural Advisor designated by the Tribe to facilitate mitigation measures related to tribal cultural resources of the Project in coordination with the applicant.	Applicant; Project contractor	Applicant; Local Tribes	During site preparation and throughout construction activities	
	CUL-3: If cultural resources are discovered, ground disturbing and construction activities near the newly found cultural resource shall temporarily cease. A qualified archaeologist shall be contacted to evaluate the find(s) and recommend any mitigating procedures, if necessary. The local overseeing Tribe shall also be notified. If the cultural resource is determined to be significant, the Applicant shall follow guidelines provided by qualified archaeologist, which may include marking, excluding and establishing a buffer around areas containing cultural resources to protect them from Project development activities. Work may continue on other areas of project site while evaluation and/or mitigation takes place.	Applicant; Project contractor	Applicant; Local Tribes	During site preparation and throughout construction activities	
Geology/Soils					
The project has the potential to result in	GEO-1: Prior to any ground disturbance, the permitted shall submit Erosion Control and		Applicant; Community		

substantial soil erosion.	Sediment Plans to the Community Development Department for review and approval. Said Erosion Control and Sediment Plans shall protect the local watershed from runoff pollution through the implementation of appropriate Best Management Practices (BMPs) in accordance with the Grading Ordinance. Typical BMPs include the placement of straw, mulch, seeding, straw wattles, silt fencing and the planting of native vegetation on all disturbed areas. No silt, sediment or other materials exceeding natural background levels shall be allowed to flow from the project area. All BMP's shall be maintained for life of the project.	Applicant; Project contractor	Development Department	Prior to ground disturbance	
	GEO-2: Excavation, filling, vegetation clearing or other disturbance of the soil shall not occur between October 15 and April 15 unless authorized by the Community Development Director. The actual dates of this defined grading period may be adjusted according to weather and soil conditions at the discretion of the Community Development Director.	Applicant; Project contractor	Applicant; Community Development Department	Prior to ground disturbance	
	GEO-3: The permit holder shall monitor the site during the rainy season (October 15 to May 15), including post-installation, application of BMPs, erosion control maintenance, and other improvements as needed.	Applicant; Project contractor	Applicant; Project contractor	Life of project	
Hazards					
The project may result in a significant hazard to	HAZ-1: All hazardous waste shall not be disposed of on-site without review or permits from Environmental Health Department, the	Applicant; Project contractor	Applicant; Environmental Health	Life of project	

the public or the environment through the routine transport, use, or disposal of hazardous materials.	California Regional Water Control Board, and/or the Air Quality Board. Collected hazardous or toxic waste materials shall be recycled or disposed of through a registered waste hauler to an approved site legally authorized to accept such material.		Department, the California Regional Water Control Board, and/or the Air Quality Board		
	HAZ-2: The storage of potentially hazardous materials shall be located at least 100 feet from any existing water well. These materials shall not be allowed to leak onto the ground or contaminate surface waters. Collected hazardous or toxic materials shall be recycled or disposed of through a registered waste hauler to an approved site legally authorized to accept such materials.	Applicant; Project contractor	Applicant; Project contractor	Life of project	
	HAZ-3: Any spills of oils, fluids, fuel, concrete, or other hazardous construction material shall be immediately cleaned up. All equipment and materials shall be stored in the staging areas away from all known waterways.	Applicant; Project contractor	Applicant; Project contractor	Life of project	
	HAZ-4: The storage of hazardous materials equal to or greater than fifty-five (55) gallons of a liquid, 500 pounds of a solid, or 200 cubic feet of compressed gas, then a Hazardous Materials Inventory Disclosure Statement/Business Plan shall be submitted and maintained in compliance with requirements of Lake County Environmental Health Division. Industrial waste shall not be disposed of on site without review or permit from Lake County Environmental Health Division or the California Regional Water Quality Control Board. The permit holder shall	Applicant; Project contractor	Applicant; Lake County Environmental Health Division; Regional Water Quality Control Board.	Life of project	

	comply with petroleum fuel storage tank regulations if fuel is to be stored on site.				
	HAZ-5: The project design shall incorporate appropriate BMPs consistent with County and State Storm Water Drainage regulations to prevent or reduce discharge of all construction or post-construction pollutants and hazardous materials offsite or into the creek. The site shall be monitored during the rainy season (October 15-April 15) and erosion controls maintained.	Applicant; Project contractor	Applicant; Regional Water Quality Control Board	Life of project	
Hydrology/Water Quality					
The project has the potential to violate water quality standards, degrade water quality and alter drainage patterns.	Implement Mitigation Measures BIO-2, GEO-1 through GEO-3, and HAZ-1 through HAZ-5.	Applicant; Project contractor	Applicant; Regional Water Quality Control Board	Life of project	
Noise					
The project has the potential to increase in ambient noise levels to uncomfortable levels.	NOI-1: All site preparation activities including engine warm-up shall be limited Monday Through Friday, between the hours of 7:00am and 7:00pm to minimize noise impacts on nearby residents. Back-up beepers shall be adjusted to the lowest allowable levels. This mitigation does not apply to night work.	Applicant; Project contractor	Applicant; Project contractor	During site preparation and throughout construction activities	
	NOI-2: Maximum non-construction related sounds levels shall not exceed levels of 55 dBA between the hours of 7:00AM to 7:00PM	Applicant; Project contractor	Applicant; Project contractor	During site preparation and	

	and 45 dBA between the hours of 10:00PM to 7:00AM within residential areas as specified within Zoning Ordinance Section 21-41.11 (Table 11.1) at the property lines.			throughout construction activities	
	NOI-3: The operation of the Air Filtration System shall not exceed levels of 57 dBA between the hours of 7:00AM to 10:00PM and 50 dBA from 10:00PM to 7:00AM within residential areas as specified within Zoning Ordinance Section 21-41.11 (Table 11.2) measured at the property lines.	Applicant; Project contractor	Applicant; Project contractor	During site preparation and throughout construction activities	
Transportation					
The project has the potential to increase roadway hazards.	TRANS-1: Prior to this use permit having any force or effect, the applicant will be required to submit and have approved a timeline to make all necessary road improvements to comply with Public Resource Code (PRC) section 4290 and 4291. The building official will inspect this road following completion of the road to assure PRC compliance.	Applicant; Project contractor	Applicant; Project contractor	During construction	