

**Igzatik Farms Project Mitigation Monitoring and Reporting Program
Major Use Permit, UP 20-68; Initial Study, IS 20-83**

Potential Impact	Mitigation Measure	Implementation Responsibility	Monitoring & Reporting Responsibility	Timing	Date Implemented
AIR QUALITY					
Potential to impact air quality temporarily during construction activities and permanently operation.	AQ-1: The applicant shall maintain records of all hazardous or toxic materials used, including a Material Safety Data Sheet (MSDS) for all volatile organic compounds used on-site, including cleaning materials. This information shall be made available upon request to provide the Lake County Air Quality Management District necessary information to complete an updated Air Toxics Emission Inventory.	Applicant	Applicant	Prior to operation	
	AQ-2: Prior to obtaining the necessary permits and/or approvals for any phase, the applicant shall contact the Lake County Air Quality Management District and obtain an Authority to Construct (A/C) Permit for all operations and any diesel-powered equipment and/or other equipment with potential for air emissions.	Applicant	Applicant	During site development and construction	
	AQ-3: Construction and/or work practices that involve masonry, gravel, grading activities, vehicular and fugitive dust shall be managed by use of water or other acceptable dust palliatives to mitigate dust generation during and after site development.	Applicant	Applicant	During construction and operation	
	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.	Applicant	Applicant	During operation	
CULTURAL RESOURCES/TRIBAL CULTURAL RESOURCES					
Disturb an archaeological resource or human remains during construction activities.	CUL-1: If previously unidentified cultural resources are encountered during project implementation, avoid altering the materials and their stratigraphic context. A qualified professional archaeologist should be contacted to evaluate the situation. Project personnel should not collect cultural resources. Prehistoric resources include, but are not limited to, chert or obsidian flakes, projectile points, mortars, pestles, and dark friable soil containing shell and bone dietary debris, heat-affected rock, or human burials. Historic resources include stone or abode foundations or walls; structures and remains with square nails; and refuse deposits or bottle dumps, often located in old wells or privies.	Applicant	Applicant	During the life of the project	
	CUL-2: Although unlikely, if human remains are encountered, all work must stop in the immediate vicinity of the discovered remains, and the County Coroner and a qualified archaeologist must be notified immediately so that an evaluation can be performed. If the remains are deemed to be Native American and prehistoric, the Native American Heritage Commission must be contacted by the Coroner so that a "Most Likely Descendant" can be	Applicant	Applicant	During the life of the project	

	designated and further recommendations regarding treatment of the remains are provided				
NOISE					
The proposed project will not have any adverse effect on the noise. However, the future project may create short-term increases in ambient noise levels to uncomfortable levels during project preparation, construction, and operations.	NOI-1: All construction activities including engine warm-up shall be limited Monday through Friday, between the hours of 7:00 a.m. and 7:00 p.m. to minimize noise impacts on nearby residents.	Applicant	Applicant	During site development and operation	
	NOI -2: Maximum non-construction related sounds levels shall not exceed levels of 55 dBA between the hours of 7:00 a.m. to 10:00 p.m. and 45 dBA between the hours of 10:00 p.m. to 7:00 a.m. within residential areas as specified within Zoning Ordinance Section 21-41.11 (Table 11.1) at the property lines.	Applicant	Applicant	During site development and operation	
	NOI-3: The operation of the air filtration system and fans shall not exceed levels of 57 dBA between the hours of 7:00 a.m. to 10:00 p.m. and 50 dBA from 10:00 p.m. to 7:00 a.m. within residential areas as specified within Zoning Ordinance Section 21-41.11 (Table 11.2) measured at the property lines.	Applicant	Applicant	During site development and operation	