

MITIGATION AND MONITORING REPORT

Initial Study (IS 23-02)
Major Use Permit (UP 23-01); Vertical Bridge Tower

Potential Impact	Mitigation Measure	Implementation Responsibility	Monitoring & Reporting Responsibility	Timing	Date Implemented
AESTHETICS					
Potential to impact aesthetics during construction and operation.	AES-1: Prior to operation, the applicant shall install a minimum 8' tall screening fence around the tower's lease area. Fabric screening shall not be used due to poor durability; the screening material shall be chain link with slats, or a solid wood or metal fence.	Applicant/ Contractor	Applicant	During site development and over life of project	
	AES-2: All lighting shall be downcast and shall not be directly visible from public roads or neighboring lots. All lighting shall comply with fixture recommendations found in darksky.org.	Applicant/ Contractor	Applicant	During site development and over life of project	
	AES-3: Approval is for a 150' tall Monopine cell tower. Any changes to the appearance of the tower will require a new use permit application.	Applicant	Applicant	During site development	
BIOLOGICAL RESOURCES					
Potential to impact biological resources during and after construction and site preparation	BIO-1: Work should occur outside the rainy season October 15th (or the first measurable rainfall of 1 inch or greater) and March 15th when both species are most active.	Applicant/ Contractor	Applicant	Prior to site disturbance	
	BIO-2: If work occurs during the rainy season, exclusion fencing should be installed between Kelsey Creek and the proposed work area. Employees and contractors performing construction related activities should receive environmental sensitivity training. Training will include a review of environmental laws and Avoidance and Minimization Measures (AMMs) that must be followed by all personnel to reduce or avoid effects on covered species during construction activities.				
	BIO-3: The bird breeding season typically extends from February to August. Clearing of vegetation and the initiation of construction can be done in the non-breeding season between September and January. If				

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	<p>these activities cannot be done in the non-breeding season, a qualified biologist shall perform pre-construction breeding bird surveys within 7 days of the onset of construction or clearing of vegetation. If active breeding bird nests are observed, no ground disturbance activities shall occur within a minimum 100-foot exclusion zone. These exclusion zones may vary depending on species, habitat, and level of disturbance. The exclusion zone shall remain in place around the active nest until all young are no longer dependent upon the nest. A biologist should monitor the nest site weekly during the breeding season to ensure the buffer is sufficient to protect the nest site from potential disturbances.</p>				
	<p>BIO-4: To avoid the WOUS and riparian habitat, consideration should be given to relocating the proposed Merritt Road access route such that it does not result in fill activities to these jurisdictional features.</p>				
	<p>BIO-5: If the proposed access from Merritt Road cannot be redesigned to avoid fill activities within jurisdictional features, a wetland delineation should be completed to determine the actual top of bank and extent of riparian habitat.</p>				
CULTURAL / TRIBAL RESOURCES					
<p>Potential to impact cultural and tribal resources during and after construction and site preparation</p>	<p>CUL-1: Should any archaeological, paleontological, or cultural materials be discovered during site development, all activity shall be halted in the vicinity of the find(s), the applicant shall notify the culturally affiliated Tribe, and a qualified archaeologist to evaluate the find(s) and recommend mitigation procedures, if necessary, subject to the approval of the Community Development Director. Should any human remains be encountered, the applicant shall notify the Sheriff's Department, the culturally affiliated Tribe, and a qualified archaeologist for proper internment and Tribal rituals per Public Resources Code Section 5097.98 and Health and Safety Code 7050.5.</p>	<p>Applicant, contractor</p>	<p>Applicant</p>	<p>Prior to site development and construction</p>	
	<p>CUL-2: All employees shall be trained in recognizing potentially significant artifacts that may be discovered during ground disturbance. If any artifacts or remains are found, the culturally affiliated Tribe shall</p>	<p>Applicant, contractor</p>	<p>Applicant</p>	<p>During site development</p>	

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	immediately be notified; a licensed archaeologist shall be notified, and the Lake County Community Development Director shall be notified of such finds.			and construction	