

Proposed Actions for Round 15 Stargazing Amphitheater

Electrical:

Electrical power will be supplied commercially. An electrical tie will be made at an existing transformer located in the southeast corner of the lower parking circle of the Lehman Caves Visitor Center (LCVC). A trench will run from this transformer, across the road, in front of the Lehman Orchard, down the road leading to the picnic area on the eastside, through the picnic area parking lot to the latrine facility. Power will be supplied to the latrine facility. From there the trench will extend through the north end of the parking lot to the trailhead leading to the amphitheater. The trench will follow the trails path to the support facility of the amphitheater. An electrical panel will be installed in the support facility and circuit lines will be trenched to various points within the amphitheater footprint supporting lighting requirements.

Construction:

Construction will begin with clearing the proposed area of all vegetation. Grading the area and bringing in fill material to level will be required. An area approximately 600' in circumference may be disturbed due to equipment and site preparation. Within this area a rock wall will be constructed measuring approximately 300' in circumference, 18" high and 18" wide. Bench seating for approximately 150 will be placed within on half of the circle. A support facility made of concrete block measuring approximately 25'x20' will be erected in the other half of the circle. This structure will rest on a 4" to 6" slab on grade foundation with footers around the outside edge of the slab extending subgrade approximately 12" to 16". The support structure will house audio/visual equipment along with other various night skies viewing equipment.

Picnic area refurbishment:

Dependent upon the historical context that comes from the picnic area assessment a reconstruction of several picnic sites will be accomplished. Replace-in-kind will be the preferred method. Leveling the picnic sites with fill material, installing new tables, fire rings and grills will be the majority of the work accomplished.

Multimodal Trail:

A connector trail from the LCVC to the new amphitheater and picnic area will be constructed. This trail will meet all ADA requirements and modifications to the proposed trail route may be required.