



Appendix IV

North District Trailhead Survey

July - December 2006

The Law Enforcement & Emergency Services Division at Mammoth Cave National Park conducted a survey of vehicle usage and space availability at trailheads located north of the Green River. The survey was conducted from July 01, 2006 to December 23, 2006 between 11:00 AM and 2:00 PM daily. The survey was initiated in an attempt to identify any issues with trailhead parking and the ratio of passenger vehicles to horse- trailers.

The following trailheads were included in the survey:

- Maple Springs Day Use Parking
- Good Spring Church Parking
- White Oak Trailhead
- Lincoln Trailhead
- First Creek Trailhead
- Temple Hill Trailhead

SURVEY SUMMARY:

During the course of the survey from July – December 2006 there were 13 instances when a trailhead parking area was observed to be full to capacity. These areas were Maple Springs Trailhead Day Use Area, Good Spring Trailhead, and Lincoln Trailhead.

Maple Springs Day Use Parking was observed to be full a total of five times during the survey period, and documented as half-full a total of six times. The parking area was full or half-full on weekends and primarily on Sundays between 11:30 & 1:00. The lot was full or half-full during various months, but primarily in September and October. The survey indicated that the occupancy in the parking area was 75% passenger vehicle and 25% vehicles with horse trailers.

Good Spring Trailhead is closed to vehicles with horse trailers. The trailhead was documented as full a total of five times and half-full two times during the survey. Once again the dates the trailhead was listed as either full or half-full were weekends between 1130 & 1:00 (Mainly in September).

Lincoln Trailhead was observed to be full a total of three times during the survey period, and documented as half-full four times. The parking area was full or half-full on weekends and once again primarily on Sundays between 12:00 and 1:00. The parking area was full primarily in September and October. The survey indicated the occupancy in the parking area was 90% vehicles with horse trailers and 10% passenger vehicles.

During the survey period, **First Creek Trailhead** and **Temple Hill Trailhead** were not documented as being full. They were documented as being half-full one time each.

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