



## 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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