

## **Permitted Lane Closure Times: (Rev #9) last updated March 13, 2009**

The District 12 PERMITTED LANE CLOSURE TIMES is a tool used to manage traffic on the interstate and freeway system in District 12. The times given are the times lanes may be closed without causing major queues, (traffic backups). For any section of freeway or interstate not covered by the District 12 PERMITTED LANE CLOSURE TIMES, permission to close that section must be obtained from the District Work Zone Traffic Manager.

The following notes apply to lane closures on interstates, freeways and freeway look-a-likes in District 12.

### **Note: 1**

Lane closure times shall be adjusted for special events that have a seating capacity of 20,000 in the downtown Cleveland area. The contractor shall not close a lane(s) in the inbound direction 2 hours before an event and in the outbound direction 2 hours after an event ends. This note only applies to locations within 6 miles from Downtown Cleveland (Public Square) except for I-77.

### **Note: 2**

There shall be no lane closures on holidays or holiday weekends. The following are considered holidays: Memorial Day, Fourth of July, Labor Day, Thanksgiving, Christmas, New Years, Easter. No lane closures are allowed after 12 noon on the day preceding a holiday. For holiday weekends no lane closures are allowed after 12 noon on the day preceding the Holiday weekend until 6 am the day after the holiday weekend.

Example: Holiday falls on a Monday then no lane closures from 12 noon on Friday until 6 am Tuesday.

### **Note: 3**

Shoulder closures shall only be allowed at the times specified for lane closures.

### **Note: 4**

The contractor will be assessed Road User Costs in the amount determined by Quewz-98 for lanes that are closed outside of the times given. Quewz-98 is a computer program developed by The Texas Transportation Institute in 1993. It determines road user costs for sections of highway. Road user costs are very high, most will be \$50 to \$100 per minute per lane, or \$3,000 to \$6,000 per hour. In some cases road user's costs may be higher.

### **Note: 5**

Three lane closures may be taken on any 4 lane section from 1:00 am to 5:00 am.

### **Note: 6**

#### **TRUCK MOUNTED ATTENUATOR (revised 4.3.08)**

When the contractor is setting short term work zones and the shoulders (right or left shoulder) are less than 10 feet in width and are on a road with speeds 45 mph or higher, a truck mounted attenuator (TMA) must trail the operation of setting the advance warning signs up or taking them down. This same truck must have a type B flashing arrow panel mounted on it facing the rear of the truck.

The TMA must bring a vehicle weighing 1800 to 4500 pounds to a safe, controlled stop, per NCHRP 350 TL-3 criteria. The manufacturer's specification must be followed concerning the size of the truck and the connections to the TMA.

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The following times do not apply to long term closures or emergencies.

If there are any questions please contact: Dennis O'Neil, District 12 Workzone Traffic Manager at (216) 584-2204 or email [dennis.oneil@dot.state.oh.us](mailto:dennis.oneil@dot.state.oh.us)