

# NOVA District Lane Closure Guidelines

## - Issued on 04/27/2012

### Background

- Balance between completing the construction/maintenance projects on time on budget, and minimizing the disturbance to the traffic.
- Developed based on traffic volume and previous work zone experience with consideration of public tolerance.
- Provide general guidance for issuing permits for construction, maintenance, and special events, etc.
- Should be used as a starting point at the project level.
- Should be included in the contract.

### General Information

- Work hours extension shall be reviewed by Operation.
- Consult Regional Operations Director and Public Affair Manger, when:
  - Any lane reductions on roadways with 10,000 AADT or above during peak hour period (ex. Mon.-Fri. 6:00am-9:00am and 3:30pm to 6:30pm),
  - Construction or maintenance work requires roadway total closure
- Night work should be avoid in residential subdivisions.

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### Categories:

- **Based on the characteristics of the roadways:**
  - Interstates, such as I-395/I-95(including RHOV), I-495 & I-66
  - Major arterials, such as Rte.1, Rte.7, Rte.28, Rte.29, Rte.50, etc.
  - Other arterials
- **Based on the traffic patterns:**
  - Weekdays (Monday morning to Friday morning)
  - Weekends (Friday noon to Monday morning)
  - Directional distributions on Interstates
- **Based on the number of closed lanes:**
  - Single-lane or shoulder closure
  - Two-lane or multiple lane closure
  - Complete road closure

# Work Hours Extension

**Procedures on request for lane closures outside of allowable hours:**

- **Submit request including the following information:**
  - **Work Zone**
    - Location
    - Length
    - Number of lanes needs to be closed
  - **Construction period with starting date**
  - **Proposed work hours**
- **Operation review the request based on:**
  - **Land use of the work zone**
  - **Geometric constrains**
  - **AADT & AAWDT**
  - **Hourly Traffic**
  - **Other factors**
- **Provide recommendations**

# Arterial Lane Closure Hours

WEEKDAY				
ARTERIAL	Single-Lane Closures* or Shoulder		Multiple-Lane Closures	
	Monday to Thursday	Friday	Monday to Thursday	Friday
Major Arterials**	9:30AM to 3:00PM	9:30AM to 2:00 PM	10:00PM to 5:00AM	Not allowed until 10:00PM
	10:00PM to 5:00AM			
All Other Roadways***	9:00AM to 3:30PM	9:00AM to 2:00 PM	9:00PM to 5:00AM	Not allowed until 10:00PM
	9:00PM to 5:00AM			

WEEKEND						
ARTERIAL	Single-Lane Closures* or Shoulder			Multiple-Lane Closures		
	Friday to Saturday	Saturday to Sunday	Sunday to Monday	Friday to Saturday	Saturday to Sunday	Sunday to Monday
Major Arterials**	10:00PM to 9:00AM	10:00PM to 8:00AM	10:00PM to 5:00AM	11:00PM to 5:00AM	11:00PM to 6:00AM	11:00PM to 5:00AM
All Other Roadways	10:00PM to 9:00AM	9:00PM to 9:00AM	10:00PM to 5:00AM	10:00PM to 6:00AM	10:00PM to 6:00AM	10:00PM to 5:00AM

- Single-lane closures are only permitted for multiple-lane roadways
- Major Arterials are defined as Primary Roads, high volume Secondary Roads, and all other routes that connect directly to Interstates



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**Questions?**