

APPLICATION FOR PERMIT TEMPORARY STREET OR LANE CLOSURE

Application Date: _____ Street Name: _____

Applicant Information: **(Please return completed application to the Engineering Department)**

Name: _____ Phone: _____

This application should be submitted not later than 5 business days prior to the requested dates of closure. *(This is to allow adequate time for review of the requested closure, notification period to the public for changing traffic patterns, and for emergency response providers to prepare for route changes.)*

This application is required for all of the following situations:

- 1. Closure of local or residential and low volume streets that require a detour route***
- 2. Closure of any lanes or street designated as collector street or higher, or that have higher volumes of traffic***

Street designations can be found on the Master Street Plan Map at: <http://www.jonesboro.org/DocumentCenter/View/3854>

It is not necessary to complete this application for lane closures on local or residential low volume streets where flagmen will be utilized to maintain two-way traffic.

Closure Information:

Requested Date(s) of Street / Lane Closure: From: _____ To: _____

Including Weekends?: Saturday No _____ Yes _____ Sunday No _____ Yes _____

Requested Time(s) of Street / Lane Closure: From: _____ To: _____

Street(s) and/or Lane to be closed: _____

Between: _____ and _____

Will the Closure require a detour? No _____ Yes _____

If yes, which street(s) will be used for detour: _____

Reason for Closure: *(Check all that apply)*

____ Utility Construction ____ Driveway Construction ____ Sidewalk / Trail Construction ____ Pavement Repairs
____ Maintenance ____ Drainage Improvements ____ Landscaping Installation ____ Other:

Additional Information: _____

Will the closure occur on streets with active transit routes: No _____ Yes _____

JET Transit Routes can be found at the following link: <http://www.jonesboro.org/427/Route-Maps-Schedules>

Will the closure occur on or near a State Highway? No _____ Yes _____ *(If yes, include copy of AHTD permit)*

**Closures within Arkansas Highway and Transportation Department (AHTD) jurisdiction require separate approval prior to submittal of this application. Contact – AHTD District 10 Permit Officer (870-239-9511)*

All Street and Lane Closures require a site map depicting the exact area to be closed, along with all applicable detour information and proposed signage in accordance with MUTCD guidelines.

Map Included? No _____ Yes _____

Permit Cost:	One Traffic Lane Closure Permit	\$ 25.00	_____
(Check all applicable fees)	Street Closure (Collector)	\$100.00	_____
	Street Closure (Arterial)	\$200.00	_____
	Street Cut (if required)	\$ 40.00	_____

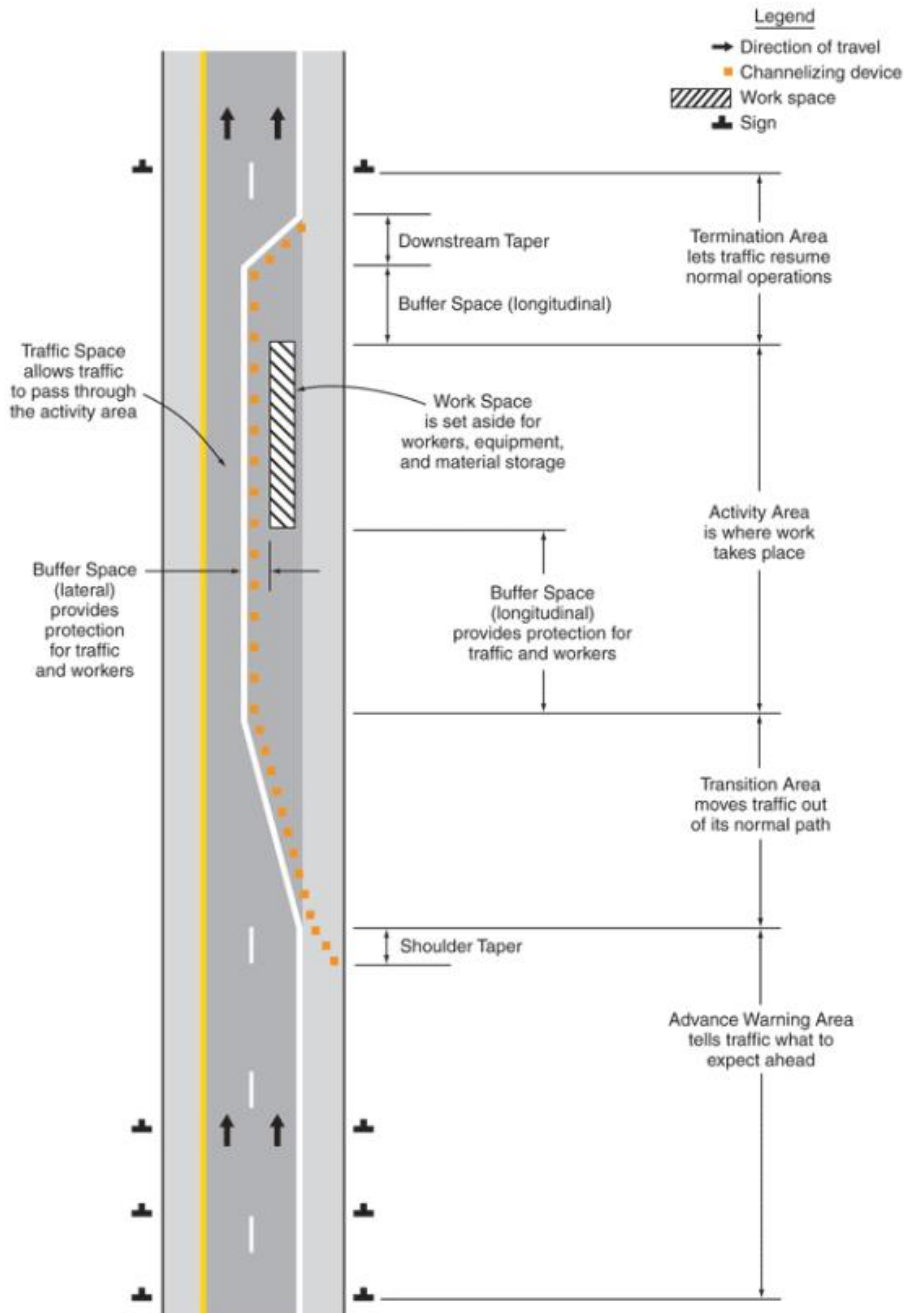
Applicant Signature: _____ **Date:** _____

City Official: _____ **Date:** _____

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MUTCD Figure 6C-1

Figure 6C-1. Component Parts of a Temporary Traffic Control Zone



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Table 6C-1. Recommended Advance Warning Sign Minimum Spacing

Road Type	Distance Between Signs**		
	A	B	C
Urban (low speed)*	100 feet	100 feet	100 feet
Urban (high speed)*	350 feet	350 feet	350 feet
Rural	500 feet	500 feet	500 feet
Expressway / Freeway	1,000 feet	1,500 feet	2,640 feet

* Speed category to be determined by the highway agency

** The column headings A, B, and C are the dimensions shown in Figures 6H-1 through 6H-46. The A dimension is the distance from the transition or point of restriction to the first sign. The B dimension is the distance between the first and second signs. The C dimension is the distance between the second and third signs. (The "first sign" is the sign in a three-sign series that is closest to the TTC zone. The "third sign" is the sign that is furthest upstream from the TTC zone.)

Table 6C-2. Stopping Sight Distance as a Function of Speed

Speed*	Distance
20 mph	115 feet
25 mph	155 feet
30 mph	200 feet
35 mph	250 feet
40 mph	305 feet
45 mph	360 feet
50 mph	425 feet
55 mph	495 feet
60 mph	570 feet
65 mph	645 feet
70 mph	730 feet
75 mph	820 feet

* Posted speed, off-peak 85th-percentile speed prior to work starting, or the anticipated operating speed

Table 6C-3. Taper Length Criteria for Temporary Traffic Control Zones

Type of Taper	Taper Length
Merging Taper	at least L
Shifting Taper	at least 0.5 L
Shoulder Taper	at least 0.33 L
One-Lane, Two-Way Traffic Taper	50 feet minimum, 100 feet maximum
Downstream Taper	50 feet minimum, 100 feet maximum

Note: Use Table 6C-4 to calculate L

Table 6C-4. Formulas for Determining Taper Length

Speed (S)	Taper Length (L) in feet
40 mph or less	$L = \frac{WS^2}{60}$
45 mph or more	$L = WS$

Where: L = taper length in feet
W = width of offset in feet
S = posted speed limit, or off-peak 85th-percentile speed prior to work starting, or the anticipated operating speed in mph