


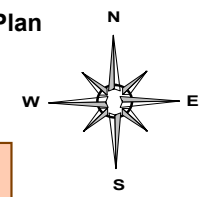
Work shall immediately cease in the work zone for a pedestrian spotter, available at all times, to escort pedestrians around the work area.

City of Puyallup Traffic Engineering APPROVED
 J Carter
 08/05/2022
 2:25:29 PM


Call Jeff Hill, City Inspector, at 253-204-5633 prior to starting any work.



Traffic Control Plan



CLOSURE ALLOWED:
 Monday - Thursday
 9AM - 2PM
 Call communications center at 253-287-4456 on day of closure. Request a job start inspection through the CityView portal.
 The City-issued permit packet shall be posted at the job site and available to inspectors at all times.

PCG
 Location: 4th St NW & River Rd Puyallup

Job Description: One lane two way taper

Contact: Mik Peterson
 253-344-0085

7am- 5pm M-F

Legend

- Cone
- R9-11a(L) Sidewalk Closed, Cross Here R9-11a(L)
- R9-11a(R) Sidewalk Closed, Cross Here R9-11a(R)
- R9-9 R9-9
- W20-1 Road Work Ahead
- W20-5 right lane closed ahead
- W4-2 road narrows
- Work Area

CHANNELIZING DEVICES SPACING (FEET)

MPH	TAPER	TANGENT
50/70	40	80
35/45	30	60
25/30	20	40

SUGGESTED ADVANCE WARNING SIGN PLACEMENT

ROAD TYPE	SPEED	DISTANCE BETWEEN SIGNS			
		A	B	C	D
URBAN/LOW MPH	25/30	200'	200'	200'	X
URBAN/HIGH MPH	35/40	350'	350'	350'	X
RURAL	45/60	500'	500'	500'	500'
RURAL/HWAYS	60/65	800'	800'	800'	800'
FREWAYS EXPRESSWAYS	55/70	1500'	1500'	1500'	1500'

Lane Taper Length =
 $(\text{width of taper offset}) \times (\text{speed limit})^2$
 (width of taper typically measured as width of lane)

MINIMUM TAPER LENGTH (L) IN FEET

LANE WIDTH (FEET)	POSTED SPEED (MPH)									
	25	30	35	40	45	50	55	60	65	70
10	105	150	205	265	450	500	550	-	-	-
11	115	165	225	295	495	550	-	-	-	-
12	125	180	245	320	540	600	-	-	-	-

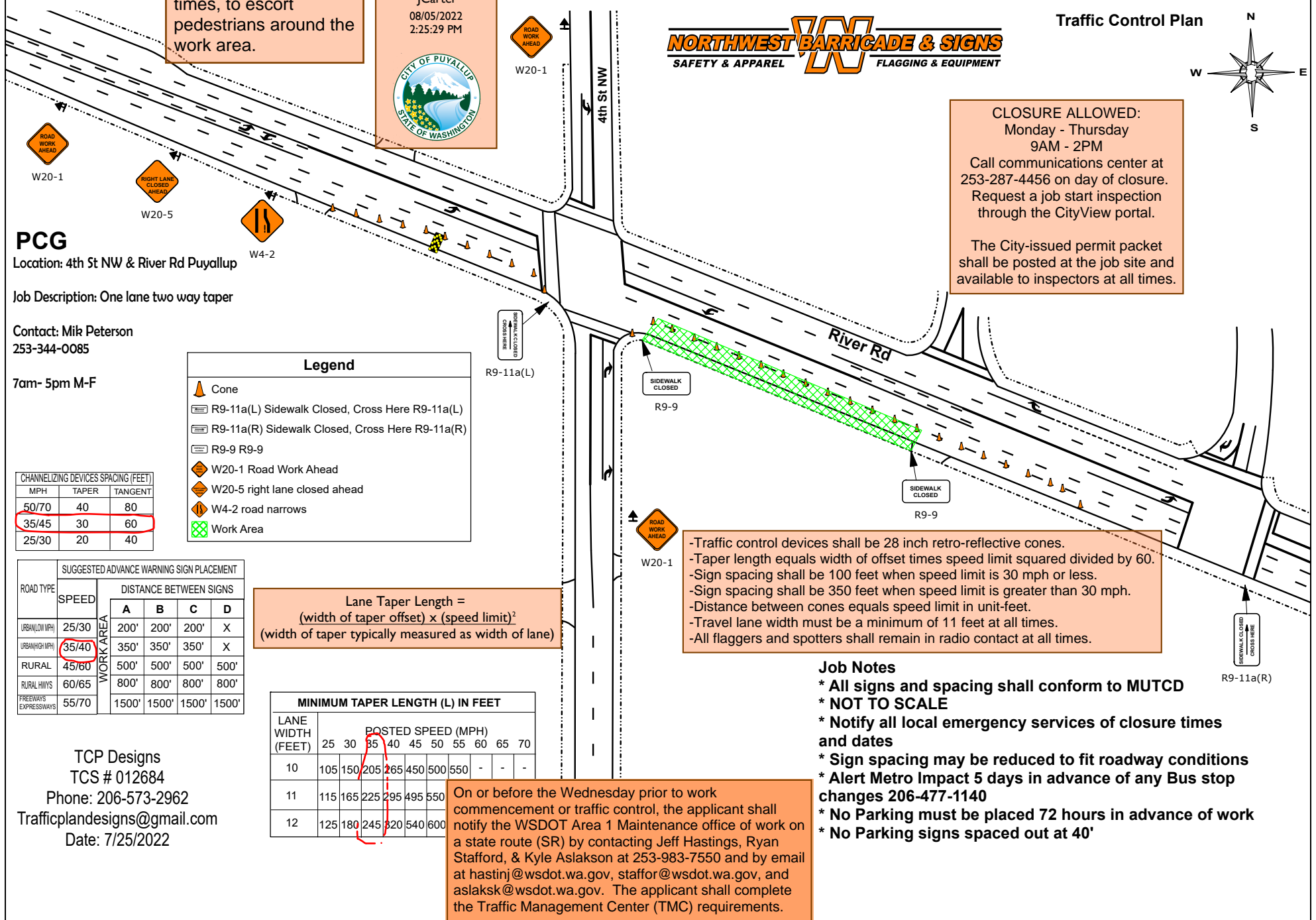
On or before the Wednesday prior to work commencement or traffic control, the applicant shall notify the WSDOT Area 1 Maintenance office of work on a state route (SR) by contacting Jeff Hastings, Ryan Stafford, & Kyle Aslakson at 253-983-7550 and by email at hastinj@wsdot.wa.gov, staffor@wsdot.wa.gov, and aslaskk@wsdot.wa.gov. The applicant shall complete the Traffic Management Center (TMC) requirements.

-Traffic control devices shall be 28 inch retro-reflective cones.
 -Taper length equals width of offset times speed limit squared divided by 60.
 -Sign spacing shall be 100 feet when speed limit is 30 mph or less.
 -Sign spacing shall be 350 feet when speed limit is greater than 30 mph.
 -Distance between cones equals speed limit in unit-feet.
 -Travel lane width must be a minimum of 11 feet at all times.
 -All flaggers and spotters shall remain in radio contact at all times.

Job Notes

- * All signs and spacing shall conform to MUTCD
- * NOT TO SCALE
- * Notify all local emergency services of closure times and dates
- * Sign spacing may be reduced to fit roadway conditions
- * Alert Metro Impact 5 days in advance of any Bus stop changes 206-477-1140
- * No Parking must be placed 72 hours in advance of work
- * No Parking signs spaced out at 40'

TCP Designs
 TCS # 012684
 Phone: 206-573-2962
 Trafficplandesigns@gmail.com
 Date: 7/25/2022



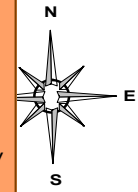
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starting any work.

City of Puyallup
Traffic
Engineering
APPROVED

J.Carter
08/05/2022
2:33:24 PM



www.invarion.com



NIGHT WORK REQUIRED.
CLOSURE ALLOWED:
Sunday - Thursday
9PM - 5AM
Call communications center at
253-287-4456 on night of closure.
Request a job start inspection
through the CityView portal and
leave a message for the inspectors by
calling 253-435-3650 at least 48
hours in advance of job start.

The applicant shall notify all residents
and businesses within 300 feet of the
work area 48 hours in advance of
start date by distributing
informational door hangers, displaying
work on message boards, or on signs
posted visibly along the right-of-way.
The City-issued permit packet shall
be posted at the job site and available
to inspectors at all times.

PCG

Location: 4th St NW & River Rd Puyallup

Job Description: One lane two way taper

Contact: Mik Peterson
253-344-0085

7am- 5pm M-F

The applicant shall contact Tamara
Ferrin, Puyallup Police Department
Support Specialist, at 253-841-5436 or
tame@puyallupwa.gov to coordinate
traffic support with a uniformed police
officer at least 24 hours of job start.

CHANNELIZING DEVICES SPACING (FEET)		
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ROAD TYPE	SPEED	SUGGESTED ADVANCE WARNING SIGN PLACEMENT			
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Legend	
	Cone
	flagger flagger
	W20-1 Road Work Ahead
	W20-7a flagger
	W3-4 be prepared to stop
	Work Area

One Lane Two Way Taper 50'-100'
Downstream Taper 50'-100'
Channelization Device Spacing 20'

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Phone: 206-573-2962
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Date: 7/25/2022

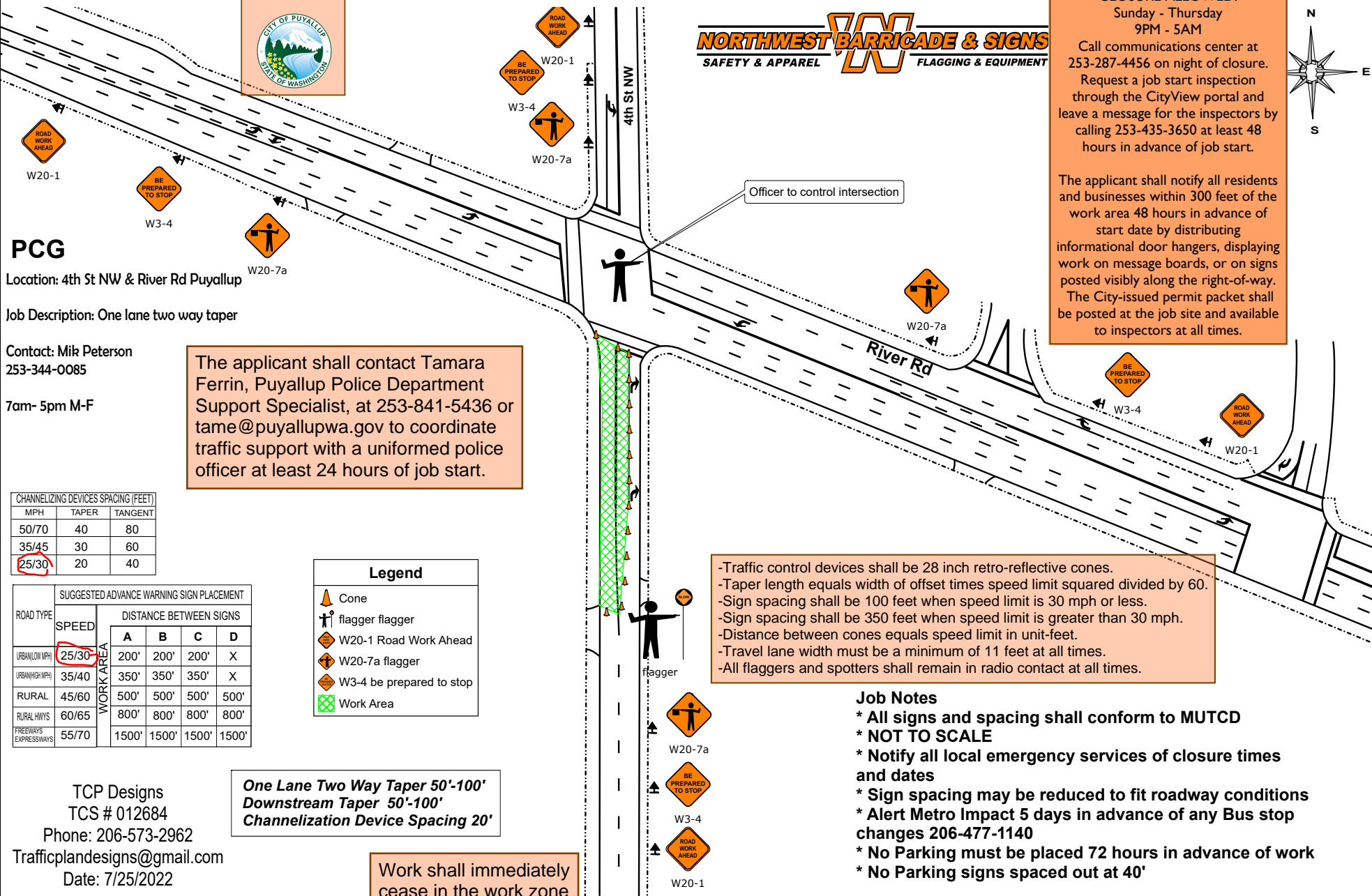
Work shall immediately
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The applicant shall notify property
owner(s) of blocked driveway(s)
at least 24 hours in advance.

- Traffic control devices shall be 28 inch retro-reflective cones.
- Taper length equals width of offset times speed limit squared divided by 60.
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**City of Puyallup
Traffic
Engineering
APPROVED**

J Carter
08/05/2022
2:46:26 PM

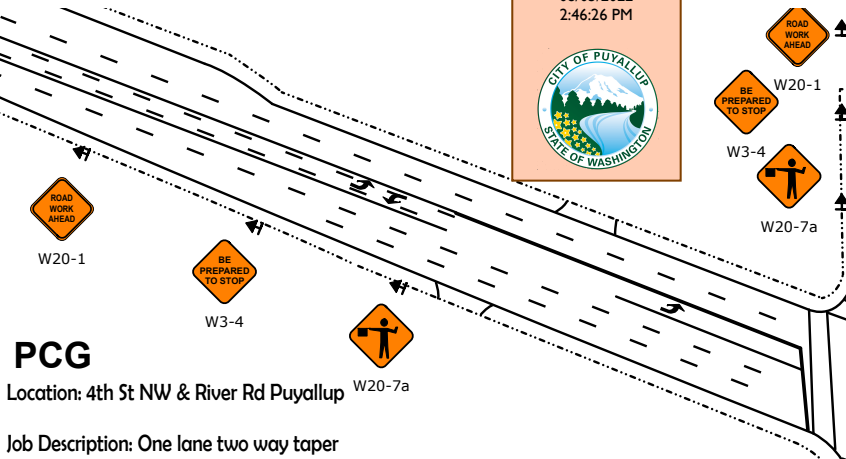


NORTHWEST BARRICADE & SIGNS
SAFETY & APPAREL FLAGGING & EQUIPMENT

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The applicant shall contact Tamara Ferrin, Puyallup Police Department Support Specialist, at 253-841-5436 or tame@puyallupwa.gov to coordinate traffic support with a uniformed police officer at least 24 hours of job start.

Officer to control intersection

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**One Lane Two Way Taper 50'-100'
Downstream Taper 50'-100'
Channelization Device Spacing 20'**

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Phone: 206-573-2962
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Date: 7/25/2022



CITY OF PUYALLUP

Engineering Services

333 S Meridian, Puyallup, WA 98371

Tel: (253) 841-5568 Fax: (253) 840-6678

www.cityofpuyallup.org

City of Puyallup Minimum Requirements for Night Traffic Control TE-007

Location: _____

Contractor: _____

Date: _____

Time: _____

- Road must be opened by 5:00 AM
- Contractor shall call Comm Center to advise at 253-287-4456 prior to work start
- Work site shall have adequate lighting. Tapers shall be done with reflective drums with flashing lights at the start and end of each line of channeling drums and steady burning lights to outline open roadway
- Personnel in work zone are required to wear clothing with retroreflective material that meets the criteria established by American National Standard (ANSI) 107-1999, MUTCD Section 6
- Flashing Arrows are required on roads such as River Road, Valley Ave and E. Main.
- Approved Traffic Control Plans shall be followed as a minimum at all times
- If field conditions require additional lights, cones, or signage, the Contractor shall improve the Traffic Control Plan as needed
- **If approved Traffic Control Plans necessitate the use of police officer assistance, Puyallup Police shall be utilized. Contact Tame Ferrin at 253-841-5436 or via email at Tame@puyallupwa.gov to coordinate. Twenty-four hours advanced notice is required for coordination/scheduling purposes.**

Contractor Signature: _____

Date: _____