

City of Puyallup Development & Permitting Services ISSUED PERMIT	
Building	Planning
Engineering	Public Works
Fire	Traffic

TEMPORARY TRAFFIC CONTROL PLAN

- 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.

ALL EQUIPMENT AND WORKERS MUST BE OUT OF THE ROW PRIOR TO 3 PM. NO EXCEPTION.

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.

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

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.

DISTANCE BETWEEN CONES EQUALS SPEED LIMIT IN UNIT FEET. TAPER LENGTHS EQUALS WIDTH OF OFFSET (LANE WIDTH) TIMES SPEED SQUARED DIVIDED BY 60. SIGN SPACING SHALL BE 100 FEET WHEN THE SPEED LIMITS ARE 30 MPH OR LESS. SIGN SPACING SHALL BE 350 FEET WHEN THE SPEED LIMIT IS GREATER THAN 30 MPH. DISTANCE BETWEEN SIGNS IS MANDATORY UNLESS FIELD CONDITIONS DETERMINE OTHERWISE.

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

- Notes:
1. All signs and spacing to conform to the MUTCD and City of Puyallup standards.
 2. All sidewalks, driveways, exits and egresses shall be completely clear unless otherwise indicated.
 3. Channelizing devices are 28" traffic cones.
 4. Use traffic drums (barrels) with steady burning Type C lights on all State State Routes and Hwys.
 5. Sign size can be a minimum of 36" x 36" and shall not obstruct pedestrian access.
 6. Crew is required to leave a minimum of 10' for traveling lane width.
 7. Alert affected residents and businesses.
 - ~~7. Work to take place between 9 a.m. and 4 p.m. unless otherwise specified. All work for arterials and major roadways will be from 9 a.m. to 3 p.m.~~

LEGEND	
	28" TRAFFIC CONE
	POLE
	TRAFFIC FLOW
	WORK VEHICLE/ FLASHING LIGHTS
	SIGN LOCATION
	RIGHT OF WAY
	CHEVRON
	ARROW BOARD

$$L = \frac{W \cdot S^2}{60}$$

SIGN SPACING	
MPH	"X"
60/65	1000'
45/55	500'
35/40	350'
25/30	100'

CHANNELIZATION DEVICE SPACING	
DISTANCE BETWEEN CONES EQUALS SPEED LIMIT IN UNITS OF FEET	

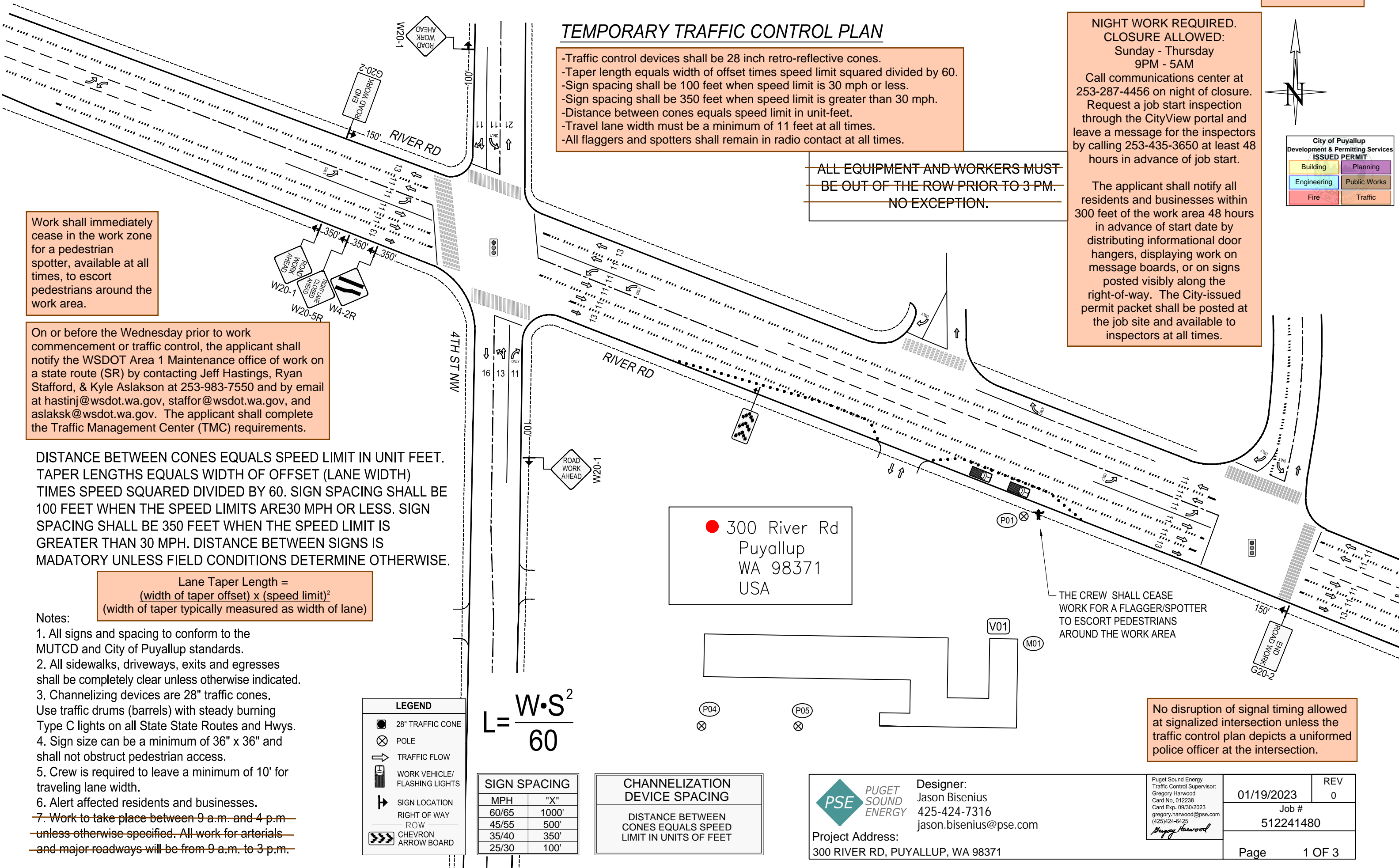
300 River Rd
 Puyallup
 WA 98371
 USA

THE CREW SHALL CEASE WORK FOR A FLAGGER/SPOTTER TO ESCORT PEDESTRIANS AROUND THE WORK AREA

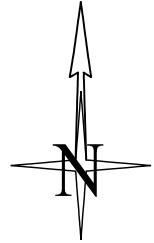
No disruption of signal timing allowed at signalized intersection unless the traffic control plan depicts a uniformed police officer at the intersection.

PSE PUGET SOUND ENERGY
 Designer:
 Jason Bisenius
 425-424-7316
 jason.bisenius@pse.com
 Project Address:
 300 RIVER RD, PUYALLUP, WA 98371

Puget Sound Energy Traffic Control Supervisor: Gregory Harwood Card No. 012238 Card Exp. 09/30/2023 gregory.harwood@pse.com (425)424-6425 <i>Gregory Harwood</i>	01/19/2023	REV 0
Job # 512241480		
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TEMPORARY TRAFFIC CONTROL PLAN



CLOSURE ALLOWED:
Monday - Friday
9AM - 3PM
Call communications center at 253-287-4456 on day of closure. Request a job start inspection through the CityView portal.

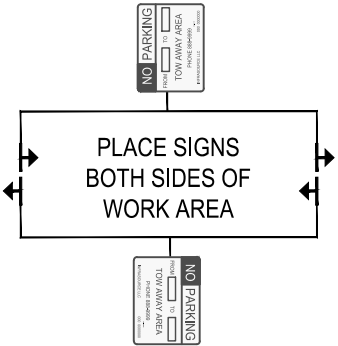
The City-issued permit packet shall be posted at the job site and available to inspectors at all times.

City of Puyallup Development & Permitting Services ISSUED PERMIT	
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The applicant shall notify public transportation agencies whose routes or stops are affected by the traffic control plan 24 hours in advance of job start. (Pierce County Transit Construction Coordinator: 253-581-8000)

ALL EQUIPMENT AND WORKERS MUST BE OUT OF THE ROW PRIOR TO 3 PM. NO EXCEPTION.

● 300 River Rd
Puyallup
WA 98371
USA



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

LEGEND	
	28" TRAFFIC CONE
	POLE
	TRAFFIC FLOW
	WORK VEHICLE/ FLASHING LIGHTS
	SIGN LOCATION
	RIGHT OF WAY
	ROW

When shifting traffic into a turn lane, use of double cones is required. Traffic device spacing shall be half distance for opposing traffic devices.

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 - Sign size can be a minimum of 36" x 36" and shall not obstruct pedestrian access.
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 - Alert affected residents and businesses.
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$$L = \frac{W \cdot S^2}{60}$$

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CHANNELIZATION DEVICE SPACING
DISTANCE BETWEEN CONES EQUALS SPEED LIMIT IN UNITS OF FEET

PSE PUGET SOUND ENERGY
Designer: Jason Bisenius
425-424-7316
jason.bisenius@pse.com

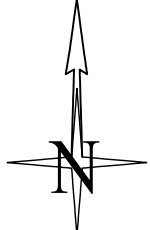
Project Address:
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Puget Sound Energy
Traffic Control Supervisor:
Gregory Harwood
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Gregory Harwood

01/19/2023	REV 0
Job # 512241480	
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ALL EQUIPMENT AND WORKERS MUST BE OUT OF THE ROW PRIOR TO 3 PM. NO EXCEPTION.

FLAGGERS SHALL REMAIN IN RADIO CONTACT AT ALL TIMES

● 300 River Rd
 Puyallup
 WA 98371
 USA

PLACE SIGNS BOTH SIDES OF WORK AREA

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

LEGEND

- 28" TRAFFIC CONE
- ⊗ POLE
- TRAFFIC FLOW
- 👤 FLAGGER
- 🚚 WORK VEHICLE/FLASHING LIGHTS
- ➔ SIGN LOCATION
- RIGHT OF WAY
- ROW

FLAGGERS SHALL STOP TRAFFIC IN ALL DIRECTIONS (SHORT DURATION: APPROX 10 MINUTES) FOR LINE DROP.

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 Traffic Control Supervisor:
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