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

PRFUP20240350

TRAFFIC CONTROL SERVICES
A Professional Flagging Service

Traffic Control Plan
Not to Scale
Street use permit#

Hydromax USA

Project located at 401 River Rd Puyallup WA

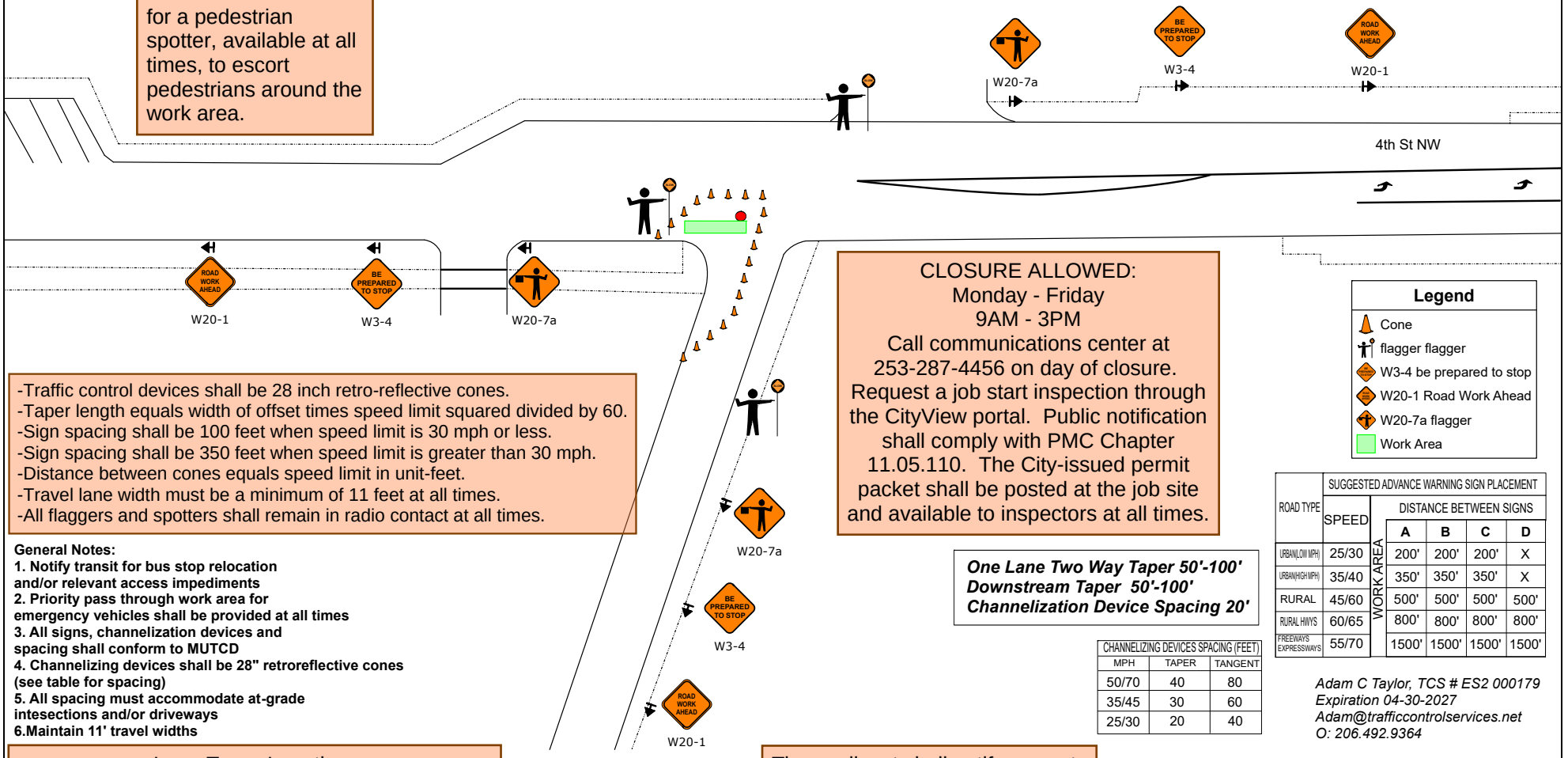
~~**Work Hours 9am-3pm M-F**~~

Scope of Work: Inspect sewer line from manhole

Duration of Work: Approx 2-3 Hours

Contact Information: Andy Kirkbride: andy.kirkbride@hydromaxusa.com

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



-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.

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. Public notification shall comply with PMC Chapter 11.05.110. The City-issued permit packet shall be posted at the job site and available to inspectors at all times.

Legend
- Cone
- flagger flagger
- W3-4 be prepared to stop
- W20-1 Road Work Ahead
- W20-7a flagger
- Work Area

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

ROAD TYPE	SUGGESTED ADVANCE WARNING SIGN PLACEMENT					
	SPEED	DISTANCE BETWEEN SIGNS				
			A	B	C	D
URBAN(LOW MPH)	25/30	WORK AREA	200'	200'	200'	X
URBAN(HIGH MPH)	35/40		350'	350'	350'	X
RURAL	45/60		500'	500'	500'	500'
RURAL HWYS	60/65		800'	800'	800'	800'
FREEWAYS EXPRESSWAYS	55/70		1500'	1500'	1500'	1500'

CHANNELIZING DEVICES SPACING (FEET)		
MPH	TAPER	TANGENT
50/70	40	80
35/45	30	60
25/30	20	40

General Notes:
1. Notify transit for bus stop relocation and/or relevant access impediments
2. Priority pass through work area for emergency vehicles shall be provided at all times
3. All signs, channelization devices and spacing shall conform to MUTCD
4. Channelizing devices shall be 28" retroreflective cones (see table for spacing)
5. All spacing must accommodate at-grade intesections and/or driveways
6.Maintain 11' travel widths

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

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

Adam C Taylor, TCS # ES2 000179
Expiration 04-30-2027
Adam@trafficcontrolservices.net
O: 206.492.9364