

## Highway Rail Grade Crossing Traffic Signal Preemption Request Form

The purpose of this form is to document the preemption operation and timing parameters being requested by the Agency responsible for the traffic signal and convey the information to Union Pacific Railroad. Union Pacific Railroad recognizes that the Agency is the final authority regarding the design and operation of the preemption system in accordance with the 2009 MUTCD Chapter 8C, Section 8C.09.

In addition, the Federal Railroad Administration (FRA) Safety Advisory 2010-02 details recommendations for annual joint testing of interconnected Railroad and Traffic Signal Systems. MUTCD 4D.02 also provides operation and maintenance guidance. UPRR would like to continue to work with the Agency to ensure that the interconnected traffic signal continues to operate as agreed upon and that any future changes are discussed and jointly approved in a collaborative manner.

Please provide the following information in order to proceed	ess your request :
Date of Request: 12/30/2020	Agency: City of Pacific
Requested by (Name/Title): James Morgan, Public Works Manager	
Phone: 253-929-1113	Email: jmorgan@ci.pacific.wa.us
Grade Crossing Information:	
State: WA	DOT#: 396597R
City: Pacific	RR Subdivision: Seattle
County: Pierce	Mile Post: 157.75
Crossing Street Name: Stewart Road	
Parallel Street Name: Butte Avenue	
RR Interconnection Information: XR/GD	TCR/Supervision
	ngle Break Circuit 🗵 Double Break Circuit
2) Is this request for Simultaneous Preemption	
Operation?	
3) Is this request for Advanced Preemption X Ye	If "Yes" what is the requested Additional
Operation and Circuitry?	
4) Is this request for Advanced Pedestrian	If "Yes" what is the requested Additional
Preemption Operation and Circuitry?*	Pedestrian Preemption Time (APPT)? Sec
*Note: Pedestrian Detection is required when using Advanced Pedestrian Preemption Operation.	
<ol><li>Indicate below which additional circuits are being reques</li></ol>	ted:
a. Supervised Circuit X Yes	s No 3 Wires
b. Gate Down Circuit X Yes	s No 3 Wires
c. Crossing Active Circuit (XR)	s No 3 Wires
d. Traffic Signal Health Circuit	s No 2 Wires
6) Indicate the interconnection wire size and number of conductors: 14 AWG and 14 conductors	
Comments / Additional Info:	
f you have additional or enhanced preemption operation/i	nterconnect requirements, please submit a detailed description
with this request form. A circuit drawing or additional inform your needs.	nation should be provided to assist designers in accommodating
provide traffic signal timing and wiring diagram for traffic o	approval prior to finalizing UPRR design. Agency agrees to controller unit to UPRR.
riease sign, scan this page, and submit electronically along to Public Projects Representative.	with support documentation to appropriate UPRR Industry and
	12/30/2020
ignature of Agency representative	Date
ames Morgan, Public Works Manager	2010
rint or Type Name of Agency representative	Last Updated: November 2017