

	State	Response to Q1: Has your state deployed TPRS on projects and left them deployed when there are no work activities in the work zone?	Response to Q2: If yes, what has your experience been, any words of wisdom?	Recommendation for TPRS (Yes or no)	Other Resources
1	Alabama	No, minimal experience with short term. Due to movement, would not recommend it.		No	
2	Arkansas	Piloted them on two interstate projects, but was not a good idea.	Only use them for short duration maintenance projects. Not unattended	No	
3	California	No, only used for flagging operations in place for longer than 4 hours, speed limit over 45 mph, not used for emergency, not required in snow or icy conditions		N/A	http://www.dot.ca.gov/trafficops/policy/memo-portable-rumble-strips_9-18-14.pdf
4	Delaware	Have not left them deployed when no work activities are taking place. M&O has several sets and should be using them, but they pick up their stuff at the end of each day.			
5	Florida	We have implemented the use of TPRS for two-lane, two way lane closures with posted speeds of 55mph and greater and a work duration greater than 60 minutes. No, we do not allow them to remain in place when there are no work activities.	We have had a couple incidents where the TPRS have become airborne, but we came to find out that at least one of these installations was placed upside down. We recommended to the manufacturer that they train the customers and make it abundantly clear which side is the top. Also, we have recently increased the spacing between the strips from 10 feet to 20 feet to reduce the jolting, especially for motorcyclists.		
6	Georgia	Minimal experience. Recently did a pilot study		N/A	W:\25 Work Zone\Smart Work Zones\Rumble Strips\SCOTE Survey Results\Resources\TPRS Report M004907 20Apr16.pdf
7	Iowa	Use only when workers present	I would recommend that Wisconsin DOT not allow them to remain in place during times of no work activities.		
8	Kansas	Yes there have been times when the contractor has left them out unattended.	They tend to move and need to be reset multiple times a day. They have been stolen, but they have never had to replace a contractor owned set.	No	https://www.roadsbridges.com/kansas-researchers-test-temporary-rumble-strips?eid=216702899&bid=1695396
9	Kentucky	No experience			

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10	Louisiana	Does not use them		N/A	
11	Maine	No		N/A	
12	Massachusetts	Typically no, but have used them on 55 hour project. Used on daily/nightly shift work usually.	Make sure the TPRS are reset every 8-10 hours	Not typically	
13	Michigan	They do not use TPRS in these situations. They use orange glued down strips	1. Be sure to place in advance of expected queue 2. Rumble warning sign downstream	No	http://mdotjboss.state.mi.us/SpecProv/getDocumentById.htm?docGUID=661745b8-5f8c-4e9b-9db4-81bb6369d102&fileName=%22Temporary%20Portable%20Rumble%20Strips-12RC812-A480-02-08-25-15.pdf%22
14	Minnesota	Yes they use Pexco Raised Rumble Strip for 24/7	Recommend daily inspection. They move some and need to be reset in the morning. Could move a few inches over a three day weekend and could be a potential hazard to drivers	Yes	http://www.dot.state.mn.us/products/temporarytrafficcontrol/ttcd_evices.html
15	Mississippi	No, minimal experience with short term. Due to movement, would not recommend it.	Use Rumble Strip Ahead sign	No	
16	Missouri	Used when workers are present		Yes	http://egg.modot.org/index.php?title=616.6_Temporary_Traffic_Control_Zone_Devices_%28MUTCD_6F%29#616.6.87_Temporary_Rumble_Strips_.28MUTCD_6F.87.28
17	Nebraska	Minimal experience. Used only on some flagging projects.	Strips move and decided not to use them unattended	No	
18	New Hampshire	No due to the TPRS walking over time.	Would use surface mounted tape product	No	
19	New Jersey	Not used		N/A	
20	New Mexico	No, only used during work hours	Noise has been an issue in high populated areas	N/A	

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21	New York	No, not used often	1. Could diminish effectiveness. 2. Expensive and could be stolen 3. Potential for motorcycle complaints	No	
22	Oregon	They use them, but only when work activity is going on.	They tend to move and need to be reset. For long duration projects use milled or pavement marking tape.	No	
23	Pennsylvania	No, never left unattended. Only used for active short duration work	Not tested for certain cross-slopes, elevation changes, and cold temperatures	No	
24	South Dakota	Minimal experience. Recently had two successful maintenance projects on interstate with 80 mph speed limit.	Clean the surface with broom prior to placement.	N/A	
25	Texas	No they require them for lane closures but only when the workers are present		No	
26	Utah	Just added TPRS standard to require them for freeway lane closures or shifted and workers are present	Tend to move if they get out of alignment. Could be left in place, but should still have someone to maintain their position. Recommend using law enforcement for placement	No	
27	Virginia	Have not used them unattended		N/A	
28	West Virginia	Little experience with TPRS, but are familiar with them. Left them out continuously, but the locals removed them or they went missing.	Saw little to no movement with the strips	N/A	