

WORK ZONE SAFETY TASK FORCE WORK PLAN

<i>Issue</i>	<i>Guidance Status</i>	<i>Recommended Action</i>	<i>Implementation Strategies</i>	<i>By Who, When</i>	<i>References (hyperlinked)</i>
Work Zone Review report	Report complete, Action Plan pending	Annual work zone reviews were conducted Summer of 2008	The findings from the reviews will be captured in a report	Frank Newboles and Marty Weed completed the annual work zone review report December 2008 and distributed it. Action Plan to be created January 09	
Difficulty getting accident report information from WSP	Pending	Frank will distribute a Work Zone Safety bulletin on this subject with best practice information	Emphasis on creating a good working relationship with WSP in each region to facilitate the process. Draft bulletin complete, waiting comments.	Frank Newboles will revise draft and send bulletin statewide January 09	<a href="#">Work Zone Safety Bulletin – Work Zone Incident Procedures</a>
Automated traffic cameras	Pending	Authorized by the legislature, the photo enforcement pilot project was activated Sept/Oct 2008. Will be re-deployed March 2009.	Analyze data, review next steps, prepare preliminary report	Mike Dornfeld will report to the Legislature February 2009	
Traffic Management Plans – Regions desire more guidance and process detail	Guidance complete, new training coming	<i>Design Manual</i> 810.17 gives specific guidance on this subject and additional information is under development	Information will be included in the work zone design training course with specific examples and workshops, beginning January 2009	Steve Haapala and Marty Weed will work with Design Office to update Chapter 810, Winter 2009	<a href="#">Design Manual Chapter 810</a> <a href="#">Design Manual Chapter 810.17</a> Traffic Management Plans Work Zone Design Training course
The M54-44 <i>Traffic Control Guidelines</i> needs to be simplified	Pending	Frank working with John Case to resolve concerns of maintenance trainers	Draft of M54-44 revisions will be developed, reviewed and published	HQ Work Zone Team and WZSTF Tech Team – Winter 2009	<a href="#">Traffic Control Guidelines (M54-44)</a>
Eliminating Ticket Takers on Pavers Pilot Project in Olympic Region	Pending	Implement ticket taker procedures from Eastern Region. April 2005 Eastern Region two methods (1) ticket taker was on site doing a tally of method. (2) calculated material quantity was checked against the ticket quantity.	Include information on this practice in the <i>Construction Manual</i> Chapter 10-2.2.A that allows for alternate methods in lieu of item quantity tickets	Construction office lead Winter 2009	<a href="#">Construction Manual Chapter 10-2.2</a>
Inconsistent application of D55-20 (reduced speed in maintenance and construction work zones)	Pending new policy guidance	<ul style="list-style-type: none"> <li>• New work zone design class will address this issue</li> <li>• Draft policy and region input underway</li> </ul>	<ul style="list-style-type: none"> <li>• Remind regions to use existing policy guidance while new policy is being developed</li> <li>• Conduct review and comment period on draft policy</li> </ul>	<ul style="list-style-type: none"> <li>• New policy completed Winter/Spring 2009</li> <li>• HQ Traffic Office responsibility to develop new policy and conduct statewide review Winter 2009</li> </ul>	Current <a href="#">Directive D55-20</a> is outdated and being revised
FHWA Guidelines/Rule & WSDOT implementation issues - ingress/egress considerations - lane closure guidance - hours of work - noise issues - rolling slow downs	Pending – substantial guidance exists, but more detail and awareness may be needed	<ul style="list-style-type: none"> <li>• Work with WZSTF Technical Team to address the technical guidance details and to consider additional solutions and best practices. New upcoming work zone design training will also address these issues.</li> <li>• Region work zone resources may need to be expanded</li> </ul>	<ul style="list-style-type: none"> <li>• Remind regions to use existing guidance</li> <li>• Conduct outreach at statewide forums – Design and Construction, Design Academy &amp; PE Conferences</li> <li>• Advertise new work zone design training through Staff Development, local programs, and web page</li> </ul>	<ul style="list-style-type: none"> <li>• HQ Traffic Office Work Zone Team will forward guidance to each region WZSTF representative to jump start region action Winter 2009</li> <li>• Work Zone Team is pursuing presentations Winter/Spring 2009</li> <li>• Marlin Zimmerman, Traffic Training Manager – Winter 2009</li> </ul>	<a href="#">Design Manual Chapter 810</a> <a href="#">Design Manual Chapter 810.13(7)</a> Rolling Slowdown <a href="#">Design Manual Chapter 810.16</a> Strategy <a href="#">Design Manual Chapter 810.19</a> Work Zone Toolbox – Work Zone Design Checklist, Work Area Access Control <a href="#">Construction Manual 1-2.3C(3)#2</a> <a href="#">Safety Bulletins</a> (July and August 2005) provide emphasis on work area ingress and egress

- Green, on track
- Yellow, lagging
- Red, late
- Blue, completed

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How to best share information and advise our project managers on appropriate work zone strategies and effective management decisions	Pending	Encourage active management support of our current work zone policy with an emphasis on balancing work zone impacts and project delivery needs as follows: <ul style="list-style-type: none"> <li>• Support and deliver work zone training built on <i>Design Manual</i> 810 guidance</li> <li>• Provide on-call project work zone support</li> <li>• Region work zone expertise level should be identified and integrated into region program structure</li> <li>• Develop a well defined work zone process that is integrated into the project development process</li> </ul>	<ul style="list-style-type: none"> <li>• Use PE conference for info exchange</li> <li>• Utilize WZSTF Technical Team to develop implementation strategies and solutions</li> <li>• Region experts need to play a more active role at the project level to oversee and assist with TMP development</li> <li>• Consult with each region and determine their work zone needs (reference annual work zone review reports as a resource) and produce an action plan</li> <li>• Use the winter Design/Construction conferences to promote work zone issues and offer services</li> <li>• Explore the use of an on-line service as a “clearinghouse” to address work zone issues and accept request for assistance</li> <li>• Revise the Project Management Plan, Master Deliveries List, and Scoping &amp; Design Approval documents to be more specific to work zone requirements and development process</li> </ul>	<ul style="list-style-type: none"> <li>• Construction/Design/Traffic panel discussion at PE conference – Spring 2009, HQ Work Zone Team lead</li> <li>• WZSTF Tech Team agenda item to further develop an implementation strategy – January 2009</li> <li>• WZSTF Region reps and the HQ Work Zone Team will coordinate efforts to confirm region experts and their role in TMPs – Winter 2009</li> <li>• HQ Work Zone Team will consult with each region on needs for work zone services from HQ and region staff – Winter 2009</li> <li>• HQ Work Zone Team will present at all 6 region Winter 2009 Design and Construction conferences</li> <li>• HQ Work Zone Team will work with IT to add a clearing house service – Spring 2009</li> <li>• HQ Work Zone Team will work with HQ Assistant State Design Engineers to update the project development process – Winter 2009</li> </ul>	<a href="#">Design Manual Chapter 810</a> guidance <a href="#">Work zone web page</a>
Find a durable stripes product that offers short or no cure time prior to installation	Pending	New Pavement Marking Team is currently working on this issue and will report progress at the WZSTF meeting in Oct. 2008	Team is continuing to meet. Report on team progress at next WZSTF meeting	Amy Revis, team chair, next update at April 2009 WZSTF meeting	
Eight Sono blaster cones have been issued to each region to evaluate as an intrusion alarm	Pending	Evaluate the sono blasters in both rural and urban settings to determine if the device emits a loud enough warning blast when tipped over	Conduct evaluation statewide by maintenance crews	<ul style="list-style-type: none"> <li>• Region maintenance and construction crews will test summer 2009</li> <li>• HQ Work Zone Team will report Fall of 2009</li> </ul>	

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Use of WSP in work zones	Complete – see implementation strategies	The Regions are responsible for determining the appropriate level and use of WSP based on WSDOT policy and guidance. Additional awareness is needed.	<ul style="list-style-type: none"> <li>Remind Regions to use existing and new guidance available in the <i>Traffic Manual</i></li> <li>Conduct enforcement assistance outreach at statewide forums – Design and Construction, Design Academy &amp; PE conferences have been contacted</li> <li>Upcoming work zone design training course will cover this issue</li> </ul>	<ul style="list-style-type: none"> <li>HQ Traffic Office Work Zone Team will forward guidance to each region WZSTF representatives to jump start region action, Winter 2009</li> <li>HQ Work Zone Team is pursuing presentations Winter/Spring 2009</li> <li>Steve Haapala will start training Winter 2009</li> </ul>	<a href="#">Traffic Manual Chapter 5 WSP/WSDOT JOPS</a>
New crashworthy stands that don't stay upright in the wind	Complete	<ul style="list-style-type: none"> <li>Specification revisions submitted to the Construction Office for inclusion in the <i>Standards Specifications Manual</i></li> <li>Anticipate new specification package in December 2008 for dissemination</li> </ul>	<ul style="list-style-type: none"> <li>Follow specification release in Dec. 08 with email to regions</li> <li>Use new specification to highlight outreach</li> <li>Focus on construction and maintenance crews and give background info</li> </ul>	HQ Work Zone Team, with input from WZSTF Tech Team, sent email to regions on specification changes. Completed December 2008	<a href="#">Standards Specifications Manual</a> – revision submitted
Utility Work – required to submit plan for approval for traffic control	Complete	A memo was issued by Kevin Dayton and Chris Christopher August 3, 2004 on Utility Company Work Zone Compliance	Send memo update to regions and post on work zone web page	Vicky Thorniley will resend to WZSTF region representatives and post memo on web page January 2009	<a href="#">Utility Company Work Zone Compliance memo August 3, 2004</a>
Use of positive separation (barriers)	Complete	<ul style="list-style-type: none"> <li><i>Design Manual</i> 810 gives guidance. Additional decision making guidance could be added to the <i>Design Manual</i></li> <li>WZSTF Tech Team will consider additional direction</li> </ul>	<ul style="list-style-type: none"> <li>Use existing guidance, conduct outreach at statewide forums and through training</li> <li>New work zone design training and presentations at Design/Construction conferences, Design Academy &amp; PE Conferences</li> </ul>	HQ Work Zone Team and WZSTF Tech Team – Winter 2009	<a href="#">Design Manual Chapter 810</a> <a href="#">Design Manual Chapter 810.10 Checklist Item</a> <a href="#">Design Manual Chapter 810.07(3) Positive Protection</a> <a href="#">Design Manual Chapter 810.10(2) Barriers</a>
When is it appropriate to close a major facility for construction work?	Complete	<i>Design Manual</i> provides insightful guidance	<ul style="list-style-type: none"> <li>Emphasize ultimate management decision based on the combination of a data driven approach balanced with public/political concerns as identified and approved in the Traffic Management Plan (TMP)</li> <li>Conduct outreach at statewide forums – Design/Construction conferences, Design Academy &amp; PE Conferences</li> <li>Will be a WZSTF Tech Team agenda item Jan 09</li> <li>Part of new work zone design training</li> </ul>	Work Zone Team, WZSTF Tech Team and Design Office – Winter 2009	<a href="#">Work Zone Design/Federal Rule Training</a> <a href="#">Design Manual Chapter 810.08 Mobility</a> <a href="#">Design Manual Chapter 810.13(3) total road closures</a> <a href="#">Design Manual Chapter 810.16 Strategy</a> <a href="#">Design Manual Chapter 810.17 Traffic Management Plans</a> <a href="#">Design Manual Chapter 810.19(3) road closures consideration</a>
Notification to truckers of work zones	Complete	Keeping WSDOT's Commercial Vehicle Services and WSP in the loop as to where work zones will be located	Follow <i>Design Manual</i> guidance	HQ Work Zone Team	<a href="#">Design Manual Chapter 810.06</a>