

Administrative Barriers to Quality

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QIC Task Group Worksheet

Issue/Problem	Timeframe (immediate solution?)	Tasks needed to understand/solve problem. By whom?	Implementation (change process? change spec?) By whom?	Deliverable (revised spec? training? other?) By whom?
Limited time available to pave impacts Quality. Short shifts mean more starts and stops and make for difficulty in attracting workers and truck drivers.			Draft Construction Work schedule during pavement design process to better understand risks to project quality during design.	
Staging Issues make quality paving difficult.			Look to use alternate routes for traffic to allow longer paving windows.	
Night Time Paving impacts Quality			Utilize more PR work to get traffic moved to alternate route.	
Traffic Congestion impacts Quality			Educate designers to quality implications with respect to time restrictions/work windows.	
Timing of Contract Award can aid schedule, allowing paving during optimal weather.			Establish decision matrix to assure we maximize opportunities to be successful.	
Consistency in Specification Application can impact Quality			Allow for contractors alternate proposals on traffic control.	
Pavement Detail under guard rail impacts quality			Educate agency leaders on quality/cost implications of work restrictions.	

Need to provide more room for edge joint			Establish minimum allowances for different construction operations. Modify design when those minimums can not be provided.	
			Look at allowing larger edge drop offs.	
			Look at allowing traffic to run on ground surface.	
			Be less conservative with traffic projections, thus allowing greater flexibility in restricted windows.	
			Increase use of constructability reviews on paving projects.	
			Look at complete roadway closures to facility improved quality and safety.	