

# Cross Cutting Management Issues

## Hot Mix Asphalt for awarded contracts

WSDOT tracks both the projected and awarded amounts of Hot Mix Asphalt (HMA) for two reasons. First, the agency projects HMA tons so that contractors can better anticipate future HMA volumes. This helps private contractors better manage their construction projects and reduce their costs associated with producing HMA, which ultimately results in improved competitive bidding and accurate estimates for WSDOT's construction projects. Second, WSDOT tracks actual tons awarded to measure the agency's estimating accuracy.

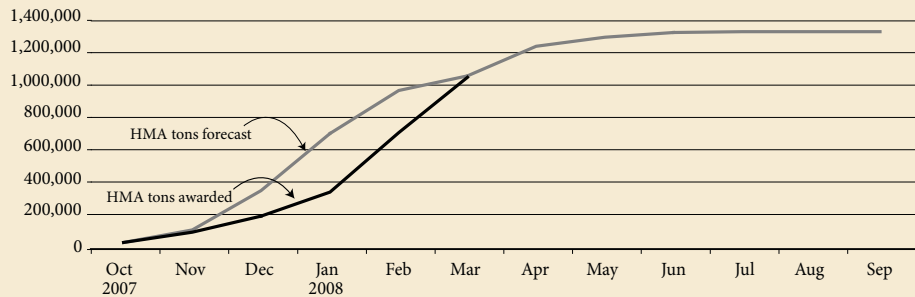
### Forecast for 2008 construction season

In October 2007, WSDOT predicted that 1,322,418 tons of HMA would be awarded in contracts throughout the state by September 2008. The 2008 forecast of 1,322,418 tons of HMA is a 1.9% increase compared to the 2007 forecast of 1,297,601 tons. This slight increase in tonnage is a result of WSDOT awarding more construction contracts in 2008 than in 2007.

### Awarded tonnage below projection by 0.9%

WSDOT's forecast anticipated that during the six months from October 2007 through March 2008, 54 projects would be awarded requiring a combined total of 1,049,266 tons of HMA. At the end of March 2008, the actual total was 48 projects awarded, with 1,040,281 tons of HMA. The 1,040,281 tons awarded between October and March represents a difference of 8,985 tons from the projected 1,049,266 tons. The actual HMA awarded was under the projection by 0.9%.

### Hot Mix Asphalt tons awarded October 2007 - March 2008



Data Source: WSDOT Construction Office.

### Hot Mix Asphalt - projected vs. actual, 2002-2008

In Tons, October 1 through September 30 of each year<sup>1</sup>

Year	Projected	Actual	% Difference
2002	1,373,465 <sup>2</sup>	1,364,021	-1%
2003	1,417,126	1,825,442	29% <sup>3</sup>
2004	1,324,218	1,299,377	-2%
2005	1,779,826	1,685,394	-5%
2006	1,213,985	1,126,701	-7%
2007	1,297,601	1,214,544	-6%
2008	1,322,418	N/A	N/A

Data Source: WSDOT Construction Office.

<sup>1</sup> Awarded tons are tracked on an October through September calendar year, providing a better measurement of the work schedule and better planning for the paving industry than the calendar year. Construction projects awarded in the fall typically do not begin work until the next year's construction season begins in the Spring.

<sup>2</sup> The projection for 2002 was revised in March 2002 by the Transportation Commission following budget cuts.

<sup>3</sup> The 2003 Nickel Transportation Funding Package was passed after the projection was made for 2003. WSDOT subsequently awarded five projects from the Nickel funding package with a combined total of 315,285 tons of HMA.



Contractors lay HMA on I-82 in south central Washington.