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TO: Russell Cox, Resident Engineer, CDOT Region 1 Foothills Residency

FROM: Ralph Trapani

DATE: September 14, 2009

SUBJECT: SH 119-Road Conditions Affect on Gaming Demand

As per your request, Parsons evaluated the data included in the SH 119 Traffic Evaluation (Felsberg, Holt, and Ullevig, May 2004). Of interest is data included on pages 11 and 12 discussing expanded capacity of a widened SH119.

The report concludes that as traffic growth continues, queues will lengthen and intersection operations will diminish. Parsons agrees with that conclusion.

The report discusses the increased capacity if SH 119 widening improvements are extended south. As reported, the Main Street South widening project will provide for an increase of 3,080 additional gaming positions (an increase of 24%).

We note that with the introduction of 24-hour gaming in July 2009, observed ADT increased. Traffic counts also indicate hourly peaks were not as high as when casinos closed at 2 AM. Traffic data also shows the closing rush period expanded and moved to around 5 and 6 AM.

The 2004 report did not envision a change to 24-hour gaming, and the subsequent observed peak smoothing (and spreading). These observed effects will tend to decrease peak hour entrance/exit volumes, and queuing impacts will be slightly less.

Based on the observed data from July 2009, and the results of the May 2004 report, we believe a 20 % increase is feasible after SH 119 is widened to the Gold Dust Inn (Main Street South project).