



**Department of Transportation & Public Facilities**  
**Statewide Design & Engineering Services Division**

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**TRANSMITTAL**

**TO:** Distribution

**DATE:** July 14, 2015

**FROM:** Roger Healy, P.E.  
Chief Engineer

**SUBJECT:** Revised KABCO  
Values

Effective August 1, 2015, use the new KABCO values posted on the Preconstruction Standards webpage for cost-effective analyses (CEAs). The new and historical values are provided in the attachment and will be posted on the CEA webpage July 31, 2015.

In the future, KABCO values will be updated and posted annually on, or about, January 1<sup>st</sup> of each year with adjustments made each for inflation and/or new values issued by the USDOT. The KABCO values page also includes historical information back to 1994.

Two new values are now posted: VSL<sub>low</sub> and VSL<sub>high</sub>. The USDOT requires using sensitivity analysis when doing economic analyses on transportation projects. Beginning in 2012, the method was changed from a probabilistic one to deterministic one. This means three VSLs (and the derived KABCO values) need evaluation: the low, the actual and the high.

Projects with design approval prior to August 1, 2015 do not require re-analysis.

For questions regarding CEA procedures, please contact Lars Gregovich, P.E., Preconstruction Standards Engineer, at [lars.gregovich@alaska.gov](mailto:lars.gregovich@alaska.gov) or 465-6968.

Attachment: KABCO values

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