MEMORANDUM

State of Alaska

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

TO: Distribution

DATE: August 12, 2008

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FROM: Roger Healy, P.E.
Chief Engineer

SUBJECT: **Chief Engineer's Directive-Highway Preconstruction Manual Transmittal 08-01**

Use new KABCO values listed online for all highway projects with Project Development Authorization (PDA) for final design issued after October 19, 2008. Projects with PDA for final design on or before then may use the old KABCO values.

New KABCO values are available online at http://www.dot.state.ak.us/stwddes/dcsprecon/pop_costeff.shtml. Use KABCO values adjusted for inflation for projects with PDA for final design after 2008. The online posting will be updated before yearend to include procedures for inflation adjustment.

	Code	**Current Values** (in 2008 Dollars)	**Old Values** (in 2007 Dollars)
Fatality	K	$5,800,000	$3,500,000
Incapacitating Injury	A	$400,000	$240,000
Non-incapacitating Injury	B	$80,000	$49,000
Possible Injury	C	$42,000	$26,000
Property Damage	O	$4,500	$2,700

The USDOT issued updated guidance on the Value of Statistical Life (VSL) for design procedures for performing cost-effective analysis. Sections 1130 and 1160 of the Alaska Highway Preconstruction Manual reference these values for safety features, hazards, and horizontal and vertical curves.

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