



Guidance on Moving Ahead for Progress in the 21st Century (MAP-21) Act

Non-chloride based Calcium Magnesium Acetate (Cryotech CMA[®]), Sodium Acetate (Cryotech NAAC[®]), and Potassium Acetate (Cryotech CF7[®]) deicers are eligible for matching Federal Funds under the MAP-21 act signed into law in July 2012. Through the MAP-21 act, funds are available for low corrosive anti-icing/deicing applications and environmentally preferred anti-icers/deicers used on highway bridges through 2014. MAP-21 builds on the foundation established by Federal highway and surface transportation acts for over a decade, which make federal funds available for the use of such safer deicers to help preserve and rehabilitate America's bridges.

TITLE I—FEDERAL-AID HIGHWAYS Subtitle A—Authorization and Programs

SEC. 1101. AUTHORIZATION OF APPROPRIATIONS.

(a) **In General.**—The following sums are authorized to be appropriated out of the Highway Trust Fund (other than the Mass Transit Account):

(1) **Federal-Aid Highway Program.**—For the national highway performance program under section 119 of title 23, United States Code, the surface transportation program under section 133 of that title, the highway safety improvement program under section 148 of that title, the congestion mitigation and air quality improvement program under section 149 of that title, and to carry out section 134 of that title—

- (A) \$37,476,819,674 for fiscal year 2013; and
- (B) \$37,798,000,000 for fiscal year 2014.

[. . .]

SEC. 1108 . SURFACE TRANSPORTATION PROGRAM

Title 23, United States Code § 133(b) amended to read as follows:

(b) **Eligible Projects.**— A State may obligate funds apportioned to it under section 104(b)(2) for the surface transportation program only for the following:

(1) Construction, reconstruction, rehabilitation, resurfacing, restoration, preservation, or operational improvements for highways, including construction of designated routes of the Appalachian development highway system and local access roads under section 14501 of title 40.

(2) Replacement (including replacement with fill material), rehabilitation, preservation, protection (including painting, scour countermeasures, seismic retrofits, impact protection measures, security countermeasures, and protection against extreme events) and application of calcium magnesium acetate, sodium acetate/formate, or other environmentally acceptable, minimally corrosive anti-icing and deicing compositions for bridges (and approaches to bridges and other elevated structures) and tunnels on public roads of all functional classifications, including any such construction or reconstruction necessary to accommodate other transportation modes.

[. . .]

Additional information can be found at <http://www.fhwa.dot.gov/map21/>