



Montana Department of Transportation  
 PO Box 201001  
 Helena, MT 59620-1001



**Memorandum**

To: Nicole Pallister, Supervisor  
 Fiscal Programming Section

From: Heidi Bruner, P.E., Engineering Section Supervisor  
 Environmental Services Bureau

Date: December 17, 2012

Subject: Categorical Exclusion (c)  
 FY 2013 School Zone Speed Limit Signs  
 STPX STWD ( )  
 Control Number 2131021

Environmental Services Bureau (ESB) reviewed the November 27, 2012, memorandum from Danielle Bolan, MDT Traffic Engineer. That memorandum references the Fiscal Year 2013 School Zone Equipment Fund Program.

Upon review, ESB concluded that the proposed activity will not involve unusual circumstances as described under 23 CFR 771.117(b). The project qualifies as a Categorical Exclusion under the provisions of 23 CFR 771.117(c), part (8), which describes installation of fencing, signs, pavement markings, small passenger shelters, traffic signals, and railroad warning devices where no substantial land acquisition or traffic disruption will occur. The proposed action also qualifies as a Categorical Exclusion under the provisions of ARM 18.2.261 (Sections 75-1-103 and 75-1-201, MCA).

In accordance with the Federal Highway Administration (FHWA) letter of March 29, 1999, please notify FHWA that the proposed action is being processed in accordance with 23 CFR 771.117(c). If you have any questions, please phone me at 406.444.7203. I will be pleased to assist you.

Copy: ESB Statewide Misc. File

e-copies	Tom S. Martin, P.E.	MDT Environmental Services
	Roy A. Peterson, P.E.	MDT Safety Engineer
	Danielle C. Bolan, P.E.	MDT Traffic Engineer
	Doug R. Bailey	MDT Traffic
	Paul Johnson	MDT Transportation Planning
	Brian Hasselbach	FHWA
	Montana Legislative Branch Environmental Quality Council (EQC)	



Montana Department of Transportation  
Helena, Montana 59620

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TRANSPORTATION PLANNING

Memorandum

To: Heidi Bruner, P.E. - Engineering Section Supervisor  
Environmental Services Bureau

From: *DCB* Danielle C. Bolan, P.E.  
Traffic Engineer

Date: November 27, 2012

Subject: FY 2013 School Zone Speed Limit Signs

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ENVIRONMENTAL

Please prepare the necessary environmental documents for the School Zone Equipment Fund Program. The purpose of this program is to purchase school zone speed limit and crosswalk traffic control devices for installation on federal-aid eligible highways. In previous years this project qualified as a Categorical Exclusion.

This program is for reduced school zone speed limits and solar powered bouncing ball flashing beacons at or in advance of school crosswalks. Equipment purchased under this program is limited to the following four components. These items are deployed pending the results of an engineering and traffic investigation and only in school zone areas on federal-aid eligible routes around the state. The exact quantities needed for the upcoming year is not known.

a) Solar School Zone Beacon Assembly

*Solar School Zone Beacon (vertical). Double 12" LED's yellow/amber, polycarbonate heads, 40 watt solar panel with mounting bracket, 365 day programmable timer module, aluminum lockable battery box, flasher, regulator, wiring and post mounting hardware.*

b) 12V Battery

*55 amp, 12V AGM battery, Dimensions 9.40"x5.50"x8.20"*

c) Aluminum Pole Assembly

*18' crash tested 4" round aluminum spun pole with pedestal base, pole collar, top cap, anchor bolts, signal head mount arm and control box mount.*

d) School Speed Limit Sign

*24"x48" "School Speed Limit (S5-1), xx mph, When Flashing" High intensity sign.*

Please prepare the environmental document necessary to renew this program.

DCB:DRB:TRF:envdoc(13)

cc: Roy A. Peterson  
Paul Johnson  
Nicole Pallister  
Doug R. Bailey



Montana Department of Transportation  
Helena, Montana 59620

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Memorandum

To: ~~Paul~~ Johnson, Chief  
Project Analysis Bureau

From: DCB Danielle C. Bolan, P.E.  
Traffic Engineer

Date: November 27, 2012

Subject: FY 2013 School Zone & Crosswalk Equipment  
School Zone Speed Limit Signs  
Bouncing Ball Flashing Beacons

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TRANSPORTATION PLANNING

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ENVIRONMENTAL

Would you please initiate a letter of approval and authorization with FHWA for School Zone and School Crosswalk traffic control equipment in FY 2013. This equipment would consist of school zone speed limit signs and school crosswalk bouncing ball flashing beacons.

We anticipate the costs for construction for FY 2013 will be \$35,000 (total).

We are submitting a request to the Environmental Services to prepare the necessary environmental documentation.

If you have any questions or need additional information, please call Doug Bailey at 444-6220.

DCB:DRB:TRF:SZSL(13)

cc: Roy A. Peterson  
Nicole Pallister  
Allen W. Levens  
Doug R. Bailey