

**DEPARTMENT OF TRANSPORTATION
COMMISSION ORDER**

Division/Bureau/Office Highway Division/Engineering Bureau/
Office of Traffic and Safety Order No. H-2011-28
Submitted by Jeremey Vortherms Phone No. 515-239-1267 Meeting Date December 14, 2010
Title FY 2012 Traffic Safety Improvement Program Projects

DISCUSSION/BACKGROUND:

In 1987, the Iowa Legislature provided that one-half percent of the Road Use Tax Fund be used for traffic safety improvements or studies on public roads under city, county or state jurisdiction.

The program provides three funding areas for candidate safety projects:

1. Traffic control devices,
2. Site-specific,
3. Research studies and safety initiatives.

The candidate projects and the recommendations from department staff and the state, county or city safety program advisory committee will be presented to the Commission for review and approval.

PROPOSAL/ACTION RECOMMENDATION:

It is recommended the Commission approve the FY 2012 Traffic Safety Improvement Program.

COMMISSION ACTION:

Moved by Cleaveland Seconded by Reasner

	Aye	Vote Nay	Pass
Blouin	<u>X</u>	<u> </u>	<u> </u>
Cleaveland	<u>X</u>	<u> </u>	<u> </u>
Durham	<u>X</u>	<u> </u>	<u> </u>
Miles	<u>X</u>	<u> </u>	<u> </u>
Reasner	<u>X</u>	<u> </u>	<u> </u>
Sawtelle	<u>absent</u>	<u> </u>	<u> </u>
Wiley	<u>X</u>	<u> </u>	<u> </u>

Division Director Legal State Director

Traffic Safety Improvement Program

FY 2012

All Funded Projects

December 15, 2010



Sites

Co.	Requesting Agency	Route	Location	Approved \$
District 1				
40	District 1	US 69	Curves @ MP 130.5 - 132.0 on US 69 near Randall	\$104,700
77	Polk County	IA Hwy 141 and NW 121	Intersection of IA Hwy 141 and NW 121 in Polk County	\$55,000
77	Polk County	NW 66th Ave. at IA Hwy 415	At each approach of NW 66th Ave. to the IA Hwy 415 ramps.	\$26,000
77	City of Des Moines	19th St./MLK Jr. Parkway	From Carpenter Ave. to Hickman Road	\$240,000
77	City of Des Moines	Citywide	20 Signalized locations across the city	\$80,000
District 2				
7	District 2	US 63 & C57	Intersection of US63 & C-57	\$320,000
3	Allamakee County	Co. Rd. X-52 (Great River Road)	at curve 3.1 miles north of City of Harpers Ferry	\$167,100
7	City of Waterloo	West 4th St & Fletcher Ave.	Intersection of West 4th St & Fletcher Ave.in Waterloo	\$500,000
7	City of Waterloo	US 63 & University Ave.	Intersection of US 63 & University Ave.	\$63,000
District 3				
71	City of Sheldon	US 18	Intersection of US 18 and Country Club Road	\$200,000
60	Lyon County	Route A-46	Lyon Co./ Route A-46	\$19,800

(Continued)

(Sites Continued)

Co.	Requesting Agency	Route	Location	Approved \$
District 4				
39	Guthrie County	F65 (Old US 6) Curve East of Stuart	curve East of Stuart in Guthrie County	\$11,700
39	Guthrie County	F65 (Old US 6) IAIS RR Underpass West of Stuart	R.R. curve at underpass West of Stuart in Guthrie County	\$6,550
39	Guthrie County	F65 (Hwy 6)	F65 (Hwy 6) corridor (5+ miles)	\$8,500
District 6				
57	District #6	I-380	Southbound "5-in-1" bridge over the Cedar River	\$300,000
57	City of Mount Vernon	US 30 & Iowa 1	Intersection of US Hwy 30 and Ia Hwy 1	\$384,150
57	City of Mount Vernon	US 30 & 10th Ave	Intersection of US Hwy 30 and 10th Ave	\$500,000
10	Buchanan County	Co. Rd. D22	from Independence to Winthrop	\$134,000
57	City of Cedar Rapids	Johnson Ave. NW	From Midway Dr. to 1st Ave.	\$500,000
57	City of Cedar Rapids	29th & Prairie Drive	Intersection of 29th & Prairie Drive	\$112,000
82	District 6	US 61	US 61 Blue Grass, Ia By Pass	\$500,000
21 Projects		FY 2012 Site Application Total		\$4,232,500

Traffic Control Devices

Co.	Requesting Agency	Route	Location/Description	Approved \$
District 1				
8	Boone County	E-41/ R-27	Replace warning signs along County Road E-41 from Ogden to Boone and along County Road R-27 from Boone SCL to County Road E-57	Fund through Curve Sign Program
94	Webster County		Placing Chevrons at locations of changes in horizontal alignment at locations without existing signs, Phase II	Fund through Curve Sign Program
77	City of Des Moines		Install New Mast Arm-mounted traffic signals @ the intersection of 7th St. & Laurel Street with pedestrian countdown signals @ all approaches	\$75,000.00
District 2				
7	City of Waterloo		Low Cost Safety Countermeasures at Six High Hazard Intersections in Waterloo	\$71,000.00
District 4				
69	Montgomery County		Replacing 65 old W1-8 Chevron signs with new updated W1-8 Chevron signs County wide	Fund through Curve Sign Program
District 5				
27	Decatur County	US 69	Install overhead beacon at the intersection of US Highway 69 and County Route J-66 (Dale Miller Road)	\$40,000.00
District 6				
23	Clinton County		Replace horizontal alignment and intersection signs on aggregate roads in Clinton County	Fund through Curve Sign Program
57	City of Cedar Rapids		Installation of solar powered programmable flashers and speed feedback signs in conjunction with the beacons on the school zone signs	\$42,500.00

(Continued)

(Sites Continued)

Co.	Requesting Agency	Route	Location	Approved \$
	Iowa DOT – Office of Traffic and Safety		Improved Signing Horizontal Curves	\$273,200.00

9 Projects	FY 2012 Traffic Control Devices Application Total			\$501,700
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Research/Studies

Title/Subject	Approved \$	
Traffic Safety Liaison Program	\$55,000	
Safety Circuit Rider Support	\$20,000	
Comprehensive Highway Safety Plan Implementation	\$70,000	
Traffic and Safety Engineering Forum, Training and Peer Exchange	\$20,000	
Iowa Traffic Safety Alliance "Change the Culture" Younger Drivers	\$30,000	
NADS Motorcycle Conspicuity	\$50,000	
Intersection Magic/Diagram Magic Statewide License Renewal	\$15,000	
Iowa Traffic Safety Data Service (ITSDS)	\$15,000	
Training Materials for Work Zone Traffic Control	\$45,000	
Purchase the 2009 MUTCD for the DOT, Cities and Counties	\$92,000	
Visualization of Innovative Traffic Safety Application using the Minisim Driver Simulator	\$35,000	
The Impact of Roadway Characteristics on Safety Improvement Prioritization	\$25,000	
Low-Cost Treatment on Curves - Phase II	\$20,000	
Oversize Loads & Roundabouts	\$25,000	
14 Projects	FY 2012 Research/Study Application	Total \$517,000