

IOWA DEPARTMENT OF TRANSPORTATION

AGENDA ITEMS/COMMISSION ORDERS

Tuesday, December 9, 2014
Materials Conference Room
Ames DOT Complex

<u>ITEM NUMBER</u>	<u>TITLE</u>	<u>SUBMITTED BY</u>	<u>PAGE</u>
D-2015-27 1:30 p.m.	*Approve Minutes of the November 4, 2014, Commission Meeting Commission Comments Staff Comments	Connie Page	1
PPM-2015-28 1:35 p.m.	*Revitalize Iowa's Sound Economy (RISE) Application – Mount Pleasant (delegation)	Craig Markley	2
PPM-2015-29 1:40 p.m.	*Calendar Year (CY) 2015 Intercity Bus Grant Program	Michelle McEnany	5
H-2015-30 1:45 p.m.	*FY 2016 Traffic Safety Improvement Program Projects - DEFERRED	Terry Ostendorf	7
1:50 p.m.	Adjourn		

*Action Item

On Tuesday, Dec. 9, the Commission and Iowa DOT staff will meet informally at 10 a.m. in the Materials conference room at the DOT complex in Ames. After the workshop, the Commission will have an informal lunch in the Director's Conference room. Transportation-related matters will be discussed but no action will be taken.

DEPARTMENT OF TRANSPORTATION
COMMISSION ORDER

Division/Bureau/Office Director's Office Order No. D-2015-27
Submitted by Connie Page Phone No. 515-239-1242 Meeting Date December 9, 2014
Title Approve Minutes of the November 4, 2014, Commission Meeting

DISCUSSION/BACKGROUND:

PROPOSAL/ACTION RECOMMENDATION:

It is recommended the Commission approve the minutes of the November 4, 2014, Commission meeting.

COMMISSION ACTION:

Moved by Reasner Seconded by Yanney

	Aye	Vote Nay	Pass
Boswell	<u>X</u>	_____	_____
Huber	<u>X</u>	_____	_____
Miles	<u>X</u>	_____	_____
Putney	<u>X</u>	_____	_____
Reasner	<u>X</u>	_____	_____
Rose	<u>X</u>	_____	_____
Yanney	<u>X</u>	_____	_____

Division Director Legal State Director

Staff Comments

1. Director Trombino III to serve as Vice President of American Association of State Highway Transportation Officials (AASHTO).

Director Trombino III said at the last AASHTO meeting, he was voted in as the Vice President which means he will have more of a national role representing all the states along with the current President, John Cox, from Wyoming. Next September he will become President of the Association, and Iowa will host the national transportation conference in the spring of 2016.

On behalf of the Commission, Commission Chair Rose congratulated Director Trombino III on this honor.

DEPARTMENT OF TRANSPORTATION
COMMISSION ORDER

Division/Bureau/Office Planning, Programming and Modal Division
Office of Systems Planning Order No. PPM-2015-28
Submitted by Craig Markley Phone No. 515-239-1027 Meeting Date December 9, 2014
Title Revitalize Iowa's Sound Economy (RISE) Application – Mount Pleasant (Delegation)

DISCUSSION/BACKGROUND:

The city of Mount Pleasant submitted a RISE Local Development application in the February 2014 round requesting a grant to assist in construction of approximately 626 feet of Savannah Street on the east side of town.

This project is necessary to provide access to five lots totaling almost 8 acres for professional office purposes. This project is anticipated to be completed by August 2015.

The evaluation and rating for the project will be discussed.

PROPOSAL/ACTION RECOMMENDATION:

It is recommended the Commission, based on the capital investment commitment and potential for future job creation, award a RISE grant of \$115,220 or up to 50 percent of the total RISE-eligible project cost, whichever is less, from the city share of the RISE Fund.

COMMISSION ACTION:

Moved by _____ Seconded by _____

	Aye	Vote Nay	Pass
Boswell	_____	_____	_____
Huber	_____	_____	_____
Miles	_____	_____	_____
Putney	_____	_____	_____
Reasner	_____	_____	_____
Rose	_____	_____	_____
Yanney	_____	_____	_____

Division Director Legal State Director

PPM-2015-28

Craig Markley, Office of Systems Planning, reviewed a RISE local development application from the city of Mount Pleasant to construct approximately 626 feet of Savannah Street on the east side of town. This project will provide access to five lots totaling almost eight acres for professional office purposes. Under RISE local development criteria, this project received a rating of 34 points. Total estimated project cost is \$230,440. Mount Pleasant is requesting a RISE grant of \$115,220 and will provide a 50 percent local match. He noted the Mount Pleasant delegation is participating by telephone and he invited Jim Warner, Consulting Engineer for the project, to provide comments.

Mr. Warner said Brent Schleisman, Mount Pleasant City Administrator, and Zach James, Southeast Iowa Regional Planning Commission, are also in attendance. Mr. Warner said the city of Mount Pleasant has experience with the RISE program. Over a decade ago, they established a crossroad industrial park in the northeast part of the community and made use of three RISE projects there. The success is overwhelming with over 730 people employed in businesses in that park.

Mr. Warner said when the bypass was built, the city recognized the parcel of ground that is part of this RISE application as being a highly visible area for development of a business park as opposed to an industrial park. The parcel is served by all the needed utilities (sanitary sewer, storm water, natural gas, electricity) so it is just right for development and highly visible from the bypass and the east entrance into Mount Pleasant.

Mr. Schleisman said the RISE program gives them the opportunity to make this business park a reality. They have seen an increase in activity from health companies and others making inquiries, and an oral surgeon office will be building next spring immediately north of the parcel. He thanked the Commission for considering this project and their great partnership with past RISE grants.

Mr. Markley reviewed staff's recommendation.

Commissioner Boswell moved, Commissioner Miles seconded the Commission, based on the capital investment commitment and potential for future job creation, award a RISE grant of \$115,220 or up to 50 percent of the total RISE-eligible project costs, whichever is less, from the city share of the RISE fund. Commissioner Reasner abstained; remaining Commissioners voted aye.

RISE LOCAL DEVELOPMENT FUNDING
February 2014
SUMMARY

Applicant: Mount Pleasant

Multiyear?: No
Multijurisdiction?: No

ROAD PROJECT LOCATION AND DESCRIPTION: To construct approximately 626 feet of Savannah Street on the east side of town.

ASSOCIATED ECONOMIC DEVELOPMENT: This project is necessary to provide access to five lots totaling almost eight acres for professional office purposes.

PROJECT FINANCING:

Roadway Project Cost:	\$230,440
RISE (Total):	\$115,220
Grant:	\$115,220
Loan:	0
Loan Terms:	Yrs. 0
	Int.: 0 %

Local Match (Total):	\$115,220
Up-Front:	\$115,220
NPV of Loan Repayment:	0
Effective Match Percent:	50

Up-front Participation Sources:

Private:	
Public:	\$115,220

Local Match (Total): \$115,220

PROJECT EVALUATION:

Development Potential (35):	10
Economic Impact and Cost Effect. (20):	3
Local Commit. and Initiative (35):	14
Transportation Need (4):	4
Local Economic Need (6):	3

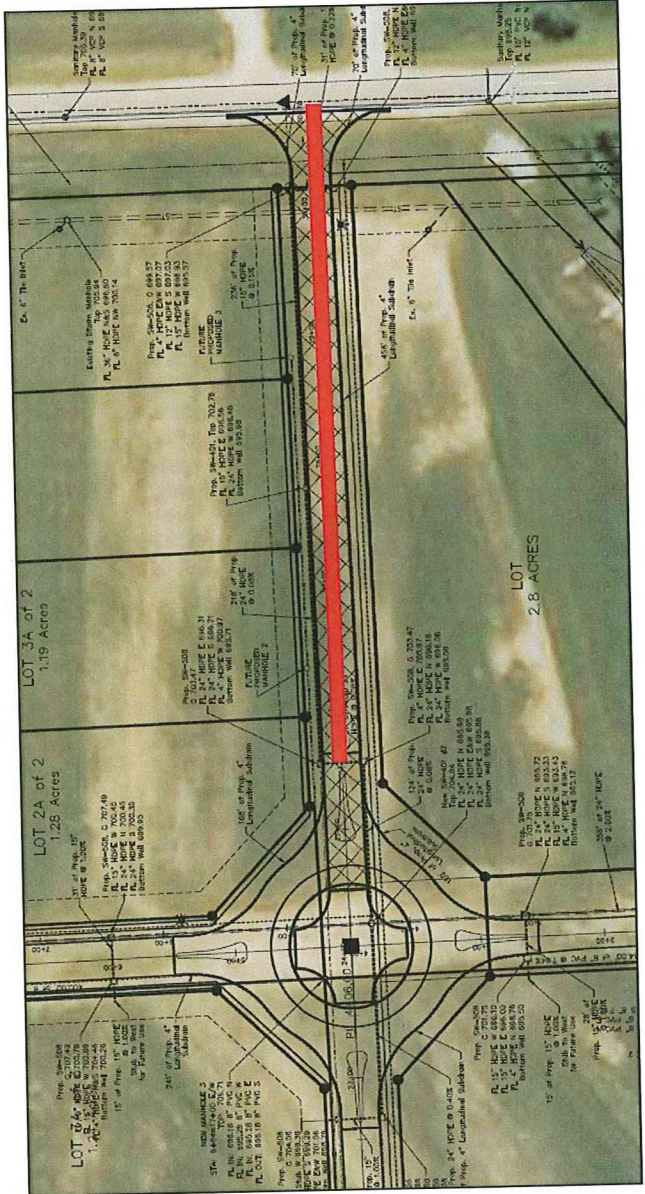
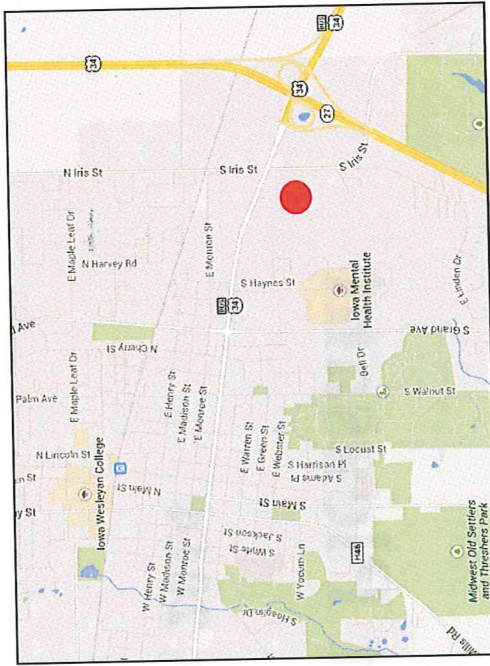
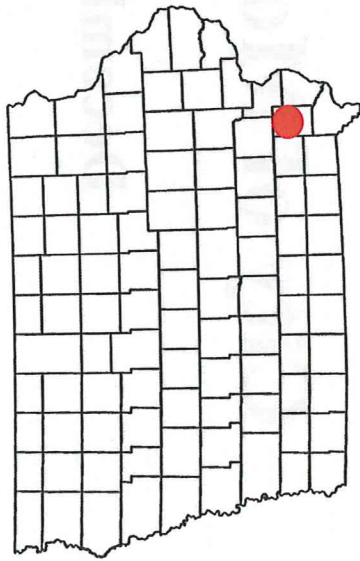
Total Rating: 34

Jobs: 0

STAFF RECOMMENDATION:

Award a grant of \$115,220 or up to 50 percent of the RISE-eligible project cost, whichever is less. Funding will come from the city share of the RISE Fund.

Mount Pleasant



DEPARTMENT OF TRANSPORTATION
COMMISSION ORDER

Division/Bureau/Office Planning, Programming and Modal Division
Office of Public Transit Order No. PPM-2015-29
 Submitted by Michelle McEnany Phone No. 515-239-1659 Meeting Date December 9, 2014
 Title Calendar Year (CY) 2015 Intercity Bus Grant Program

DISCUSSION/BACKGROUND:

Approval is requested for the CY 2015 Intercity Bus Grant Program. Specific project recommendations are listed on the attachment.

PROPOSAL/ACTION RECOMMENDATION:

It is recommended the Commission approve the CY 2015 Intercity Bus Grant Program funding recommendations as attached.

COMMISSION ACTION:

Moved by _____ Seconded by _____

	Aye	Vote Nay	Pass
Boswell	_____	_____	_____
Huber	_____	_____	_____
Miles	_____	_____	_____
Putney	_____	_____	_____
Reasner	_____	_____	_____
Rose	_____	_____	_____
Yanney	_____	_____	_____

 Division Director Legal State Director

CY 2015 Intercity Bus Grant Program

<u>Applicant</u>	<u>Project description</u>	<u>Total project cost</u>	<u>Amount recommended</u>
Burlington Trailways	Existing service support	\$296,451	\$296,451
	Marketing of existing service	\$9,375	\$7,500
	Purchase two over-the-road coaches	\$1,232,838	\$1,015,446
		<u>\$1,538,664</u>	<u>\$1,319,397</u>
Jefferson Lines	Existing service support	\$177,505	\$177,505
	Marketing of existing service	\$9,375	\$7,500
	Operating of Iowa Travel Information Center	\$60,750	\$48,600
	Purchase two over-the-road coaches	\$1,218,986	\$1,009,559
	Retrofit one over-the-road coach	\$225,000	\$180,000
	<u>\$1,691,616</u>	<u>\$1,423,164</u>	
The Jule - city of Dubuque Transit	Marketing of existing service	\$9,375	\$7,500
		<u>\$9,375</u>	<u>\$7,500</u>
Fort Dodge (DART)	Marketing of existing service	\$9,375	\$7,500
		<u>\$9,375</u>	<u>\$7,500</u>
Total CY 2015		\$3,249,030	\$2,757,561

PPM-2015-29

Stuart Anderson, Planning, Programming and Modal Division, said the Intercity Bus Grant program is funded with Federal Transit Administration funding and is to support intercity bus providers that serve communities with less than 20,000 residents. This funding is available to provide operating support for new and existing service. It is also intended to support capital improvements such as bus purchases, bus retrofits, ADA compliance and marketing support for those intercity bus services.

Last month staff presented to the Commission a recommendation to fund ten projects for four intercity bus service providers for a total of \$2,757,561. Since last month we have not received any comments or questions about the recommendations from the public. He requested Commission approval of the calendar year 2015 intercity bus grant program funding recommendations.

Commissioner Reasner moved, Commissioner Yanney seconded the Commission approve the Calendar Year 2015 Intercity Bus Grant program funding recommendations as listed. All voted aye.

DEPARTMENT OF TRANSPORTATION
COMMISSION ORDER

Division/Bureau/Office Highway / Engineering / Traffic and Safety Order No. H-2015-30
Submitted by Terry Ostendorf Phone No. 239-1077 Meeting Date December 9, 2014
Title FY 2016 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. Site-specific.
2. Traffic control devices.
3. Research studies and safety initiatives.

The candidate projects and the recommendations from department staff and the state/county/city safety program advisory committee have been presented to the Commission for review and approval.

PROPOSAL/ACTION RECOMMENDATION:

It is recommended the Commission approve the FY 2016 Traffic Safety Improvement Program.

COMMISSION ACTION: DEFERRED

Moved by _____ Seconded by _____

	Aye	Vote Nay	Pass
Boswell	_____	_____	_____
Huber	_____	_____	_____
Miles	_____	_____	_____
Putney	_____	_____	_____
Reasner	_____	_____	_____
Rose	_____	_____	_____
Yanney	_____	_____	_____

Division Director Legal State Director

Meeting ended at 1:47 p.m.

Site Specific – Fully Funded

Applicant	Location	Improvement	Project	Request	Recommend
Marion County	Co Rd G-28	Pave 3' shoulder with shoulder rumbles	\$893,787.00	\$500,000.00	\$500,000.00
Montgomery/Mills County	Co.Rd H-34	Widen pavement from 18' to 24' and regrade foreslopes	\$591,706.00	\$500,000.00	\$500,000.00
Harrison County	County Route L-20	Pave 4' shoulders with rumbles and edge line paint markings	\$480,407.00	\$480,407.00	\$480,407.00
City of Clinton	US 30	Intersection pavement marking alignments and signage upgrades and signal timing	\$35,000.00	\$35,000.00	\$35,000.00
City of Des Moines	Hubbell Ave	Add left turn lanes on Hubbell Ave., add north bound right turn lanes on East 42nd street and install traffic signals	\$2,500,000.00	\$500,000.00	\$500,000.00
City of Ames	West Lincoln Way	add East/West turn lanes and signal improvements	\$1,019,000.00	\$500,000.00	\$500,000.00
City of Marion	35th St	Conversion of a 2-way stop with left turn lanes on 4 approaches to a mini roundabout	\$164,220.00	\$164,220.00	\$164,220.00
City of Dubuque	Grandview Ave	Construct a Roundabout	\$632,148.00	\$500,000.00	\$500,000.00
City of Iowa City	1st Ave.	4-lane to 3-lane conversation with center turn lane and traffic signal upgrades	\$1,588,448.00	\$500,000.00	\$500,000.00
Fayette County	Co. Rd. B-64	Widen 8.1 mile road, add 3' paved shoulder with shoulder rumbles and safety edge.	\$2,956,000.00	\$500,000.00	\$500,000.00
City of Perry	IA 144	4 lane to 3 lane conversion and signal upgrades	\$380,000.00	\$380,000.00	\$380,000.00
City of Burlington	Agency Street	Install New Traffic Signals and left turn lanes, remove existing access point	\$930,775.00	\$500,000.00	\$500,000.00
Cerro Gordo County	Co Rd B-35	Widen roadway from 24' to 28' with 2' paved shoulder and construct left and right turn lanes at 3 major intersections	\$3,864,135.00	\$500,000.00	\$500,000.00
Dallas County	Co. Rd. F-31	Realign and Reconstruct 2 existing 382' radius curves with two 1500' radius curves	\$507,456.00	\$500,000.00	\$500,000.00
City of Iowa City	Mormon Trek Blvd	4-lane to 3-lane conversation with center turn lane and right turn lane added at Benton Street.	\$748,431.00	\$500,000.00	\$500,000.00

Site Specific – Fully Funded (Continued)

Applicant	Location	Improvement	Project	Request	Recommend
City of Waukee	Hickman Road/ US 6	Install permanent traffic signals and provide northbound and southbound dedicated left turn lanes	\$413,000.00	\$325,000.00	\$325,000.00
City of Fort Dodge	1st Ave. S.	Replace Traffic Signals, construct right turn lanes, consolidate access locations, improve clear zones.	\$2,645,000.00	\$400,000.00	\$400,000.00
Iowa DOT District #1	US 30	Construct an offset right turn lane	\$200,000.00	\$200,000.00	\$200,000.00
Subtotal			\$20,549,513.00	\$7,484,627.00	\$7,484,627.00

Site Specific – Partially Funded

Applicant	Location	Improvement	Project	Request	Recommend
Polk County	NE 56th St	Install Yellow Flashing beacons & intersection warning signs on NE 56th St and Red Flashing Beacons NE 62nd Ave Stop Signs	\$30,000.00	\$30,000.00	\$20,000.00
Polk County	NE 27th Ave	Install Yellow Flashing beacons & intersection warning signs on NE 64th St and Red Flashing Beacons NE 27th Ave Stop Signs	\$30,000.00	\$30,000.00	\$20,000.00
Iowa DOT Office of Traffic & Safety	Statewide	Low Cost Safety Improvements	\$500,000.00	\$500,000.00	\$250,000.00
City of Waterloo	Dubuque Road	Install traffic signals with railroad pre-emption and add left turn	\$287,400.00	\$287,400.00	\$180,000.00
Winneshiek County	CO. RD. A52/A6W	Pave 8' Shoulders with Rumbles and Wide edge line paint markings	\$307,610.00	\$307,610.00	\$200,000.00
City of Hampton	IA 3	Install new Traffic Signals	\$375,000.00	\$375,000.00	\$175,000.00
Subtotal			\$1,530,010.00	\$1,530,010.00	\$845,000.00

Site Specific – NOT Funded

Applicant	Location	Improvement	Project	Request	Recommend
Buena Vista County	IA 7	Re-Construct 3 angle intersection to a single 90 degree intersection	\$450,000.00	\$450,000.00	\$0.00
City of Des Moines	Various	Fixed Time Signal Upgrades	\$660,000.00	\$120,000.00	\$0.00
Polk County	NE 78th Ave	Install Yellow Flashing beacons & intersection warning signs on NE 78 Ave and Red Flashing Beacons NE 56th St Stop Signs	\$30,000.00	\$30,000.00	\$0.00
City of Des Moines	Martin Luther King Pkwy	Install traffic signals	\$200,000.00	\$100,000.00	\$0.00
City of Burlington	Agency Street	Install new Traffic Signals and extend existing left turn lanes	\$630,000.00	\$75,000.00	\$0.00
IDOT District #5	US 63	4 lane to 3 Lane Conversion	\$45,000.00	\$45,000.00	\$0.00
Plymouth County	Co Rd C-60	Reconstruct roadway to widen shoulders to 8 ft and regrade foreslopes to 3:1	\$1,400,000.00	\$500,000.00	\$0.00
Buchanan County	Co Rd D-22	Pave shoulders 4' shoulders with rumbles	\$550,000.00	\$300,000.00	\$0.00
Polk County	IA 415	Fiber Optic connection for signals, Add turn lanes at NW 47th Place, Add traffic signals and turn lanes at NW 49th Place, and add right turn lane and signal modification at WB I-80	\$514,000.00	\$320,000.00	\$0.00
Montgomery County	Co.Rd H-34	Widen pavement from 18' to 24' and regrade foreslopes	\$695,644.00	\$400,000.00	\$0.00
Jones County	Co. Rd. X-44	Overlay 6" PCC, adding two foot paved shoulder with safety edge	\$2,500,000.00	\$333,000.00	\$0.00
Henry County	CO. Rd. H-38	Widen road, add 2' paved shoulder with 8" Edge line Rumbles	\$3,958,000.00	\$500,000.00	\$0.00
Subtotal			\$11,632,644.00	\$3,173,000.00	\$0.00
Subtotal			\$33,712,167.00	\$12,187,637.00	\$8,329,627.00

Traffic Control Devices– Fully Funded

Applicant	Location	Improvement	Project	Request	Recommend
City of West Des Moines	Various	Pedestrian Signal Countdown Displays; 246 units at 36 intersections within the City of West Des Moines	\$27,060	\$27,060	\$27,060.00
City of Solon	IA 1	Materials for New Signals at the intersection of IA 1 and Main Street I n the City of Solon	\$238,590	\$115,900	\$115,900.00
Allamakee County	Old Hwy 9 /A52	Place Red beacons on existng Stop Signs and Yellow beacons on Cross Road Ahead Signs at the intersection of A52 and Old Stage Rd. in Allamakee County	\$11,050	\$11,050	\$11,050.00
City of New Vienna	IA 136	Pedestrian Crosswalk & Warning System on IA 136/Columbus and Main St. within the City of New Vienna	\$19,770	\$19,770	\$19,770.00
Ringgold County	Various	Install or Repalce Stop Ahead and Yeild Ahead signs in the North East Quadrant of the County to meet MUTCD	\$15,400	\$8,778	\$8,778.00
Subtotal			\$311,870	\$182,558	\$182,558

Traffic Control Devices – Partically Funded

Applicant	Location	Improvement	Project	Request	Recommend
City of Newton	Various	Traffic Signal Battery Back-up units at 9 intersection location within the City of Newton	\$63,000	\$63,000	\$45,000.00
City of Sioux City	Various	Traffic Signal Battery Backup Units at 20 intersection locations within the City of Sioux City	\$70,000	\$70,000	\$45,000.00
City Of Council Bluffs	Various	Traffic Signal Battery Back-up units for 24 intersection within the City of Council Bliffs	\$135,131	\$121,403	\$70,000.00
City of Burlington	Agency Street	Replace existing span wire hung traffic signals with pole mounted traffic signals at the intersection of Agency St and Frontage Road	\$144,860	\$144,860	\$95,000.00
City of Clarion	IA 3	Traffic signal upgrades and improvements at Intersection of IA 3 and Main St and Ia 3 and 4th St East.	\$354,915	\$354,915	\$120,000.00
Subtotal			\$767,906	\$754,178	\$375,000

Traffic Control Devices –Not Funded					
Applicant	Location	Improvement	Project	Request	Recommend
Iowa DOT	Statewide	Overhead Red-Yellow Flashing Beacon Replacement Program	\$100,000	\$100,000	\$0.00
Subtotal			\$100,000	\$100,000	\$0
Total			\$1,179,776	\$1,036,736	\$557,558

Traffic Safety Studies – Fully Funded

Applicant	Description	Project	Request	Recommend
Iowa DOT	Zero Fatalities Conference	\$25,000	\$25,000	\$25,000
Iowa DOT	Work Zone Safety Training	\$110,000	\$55,000	\$55,000
Iowa DOT	Local Technical Assistance Program (LTAP)	\$145,000	\$85,000	\$85,000
Iowa DOT	Iowa Traffic Safety Data Service (ITSDS)	\$200,000	\$50,000	\$50,000
* Iowa DOT	Statewide/ Bicycle Safety Media Campaign	\$27,000	\$20,000	\$20,000
Iowa DOT	Installation Guide for Centerline and Edgeline Rumble Strips on Narrow Pavements	\$50,000	\$50,000	\$50,000
Iowa DOT	Strategic Highway Safety Plan Implementation	\$50,000	\$50,000	\$50,000
Iowa DOT	Traffic & Safety Forum, Training & Peer Exchange	\$30,000	\$30,000	\$30,000
Iowa DOT	Strategic Highway Safety Plan Data Analysis	\$30,000	\$30,000	\$30,000
Iowa DOT	Phase I Crash Cushion Selection: Location collection, product type and installation dates	\$20,000	\$20,000	\$20,000
Iowa DOT	Phase II Crash Cushion Selection: Develop crash rates and injury rates	\$20,000	\$20,000	\$20,000
Iowa DOT	Phase III Crash Cushion Selection: Collect maintenance data to develop repair cost and	\$20,000	\$20,000	\$20,000
Iowa DOT	Phase IV Crash Cushion Selection: Combine Phase II and III information to determine life cycle	\$20,000	\$20,000	\$20,000
City of Waterloo	Television Broadcast Traffic Safety Awareness Campaign w/Zero Fatality Tag: Waterloo and	\$60,000	\$60,000	\$60,000
* Iowa DOT	Safety Guide for County Engineers	\$40,000	\$40,000	\$40,000
*On behalf of local governments		Subtotal	\$847,000	\$575,000
				\$575,000

Traffic Safety Studies – Partically Funded				
Applicant	Description	Project	Request	Recommend
* Iowa DOT	Motorcyle Safety Course	\$75,000	\$75,000	\$37,500
Iowa DOT	In-Service Performance Evaluation of Median Cable Barrier in Iowa	\$150,000	\$150,000	\$100,000
Iowa DOT	Iowa SPF/CMF Development	\$200,000	\$200,000	\$100,000
Subtotal		\$425,000	\$425,000	\$237,500
Traffic Safety Studies – Not Funded				
Applicant	Description	Project	Request	Recommend
Iowa DOT	Go Team II	\$780,000	\$50,000	\$0
City of Norwalk	Highway 28, Sub-Area 1 Master Planning	\$18,000	\$18,000	\$0
Iowa DOT	High Friction Surface Treatment (Data Collection and Evaluation)	\$110,000	\$50,000	\$0
* Iowa DOT	Evaluation of the Magnitude of School Bus Stop-Arm Passing	\$80,000	\$40,000	\$0
* Iowa DOT	Data Analysis: Truck Rollover Crashes Due to High Winds	\$40,000	\$40,000	\$0
City of Creston	Traffic Speed feedback Trailer	\$5,200	\$5,200	\$0
Subtotal		\$1,033,200	\$203,200	\$0
Total		\$2,305,200	\$1,203,200	\$812,500