

**DEPARTMENT OF TRANSPORTATION
COMMISSION ORDER**

Division/Bureau/Office Highway/Systems Operations/Traffic & Safety Order No. H-2014-36
 Submitted by Terry Ostendorf Phone No. 515-239-1077 Meeting Date December 10, 2013
 Title FY 2015 Traffic Safety Improvement Projects

DISCUSSION/BACKGROUND:

In 1987, the Iowa Legislature provided that 0.5 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 which are:

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

The candidate projects and recommendations by department staff and the state/county/city safety program advisory committee were presented to the Commission during the November 12 Commission workshop for review.

PROPOSAL/ACTION RECOMMENDATION:

It is recommended the Commission approve the FY 2015 Traffic Safety Improvement Program.

COMMISSION ACTION:

Moved by Wiley Seconded by Reasner

| | Aye | Vote Nay | Pass |
|------------|-----|-------------|------|
| Cleaveland | X | | |
| Miles | X | | |
| Reasner | X | | |
| Rielly | X | | |
| Rose | X | | |
| Wiley | X | | |
| Yanney | X | | |

 Division Director Legal State Director

**Iowa Transportation Commission approves
FY 2015 Traffic Safety Improvement Program projects**

AMES, Iowa –Dec. 10, 2013 – The Iowa Transportation Commission recently approved the fiscal year 2015 Traffic Safety Improvement Program projects. More than \$8.7 million in safety improvements were approved for 46 projects. The complete list of projects can be found at http://www.iowadot.gov/pdf_files/FundedTSIPProjects.pdf.

Note: If the total project amount listed is greater than the grant amount, the recipient will be responsible to provide additional funding.

#

Media contact: Terry Ostendorf at 515-239-1077 or terry.ostendorf@dot.iowa.gov.

Site Specific – Fully Funded

| Applicant | Location | Improvement | Project | Request | Recommend |
|--------------------|--|--|----------------|----------------|------------------|
| Keokuk County | Co. Rd. W15 | Install 4' Paved Shoulder w/Milled in Rumbles strips and Upgrade Chevron, Painting pavement markings, adjusting North bound Bridge approach along Co Rd W15 from 314th St, North to 277th St. | \$650,000.00 | \$150,000.00 | \$150,000.00 |
| Clay County | Co Rd B-24 | Widen Shoulders to 10 feet and flatten four slopes to 4:1 along Co Rd B-24 (350th St) from M-50 (240th St), east 4 miles, then south 1 mile to the intersection on IA 18 | \$1,150,000.00 | \$500,000.00 | \$500,000.00 |
| City of Clinton | Intersection of 13th Ave North and North 11th Street | Install Permanent traffic signals with Protective/permissive left turn phase for North and South bound traffic at the Intersection of 13th Ave North and North 11th Street | \$210,000.00 | \$175,000.00 | \$175,000.00 |
| Cedar County | Co Rd F28 | Pave Shoulders with Rumbles through curve on Co Rd F-28 ease of Jefferson Ave. | \$74,677.00 | \$74,677.00 | \$74,677.00 |
| City of Indianola | US 65/US 69 | Provide WB turn lanes at Hillcrest, Line up NB and SB road profiles with raised median, add NB and SB offset left turns at Hillcrest and construct right turn lanes at Hillcrest. | \$3,527,000.00 | \$415,000.00 | \$415,000.00 |
| City of Des Moines | Hubbell Ave. | Widen the intersection to include turn lanes and install new signals with left turn phasing at the intersection of Hubbell Ave. and East 46th St. | \$950,000.00 | \$500,000.00 | \$500,000.00 |
| City of Iowa City | Burlington Street | Add left turn lanes to Clinton St, right turn lane to the North leg of Clinton, add bicycle lanes on S. leg of Clinton and install reflective tape to signal heads on all legs of the intersection of Clinton St. & Burlington St. | \$705,000.00 | \$200,000.00 | \$200,000.00 |
| Montgomery County | Co Rd H34 | Add six feet of pavement to create a 24 foot wide pavement and rumble strips Wide painted edges on 3.25 mile segment of Co Rd H34, 1 Mile East of A ave. to Fernwood ave. | \$546,812.00 | \$500,000.00 | \$500,000.00 |
| Lee County | Co Rd J40 | Add 2 feet of paved shoulder with rumble strips on Co Rd J40 from West Point to Fort Madison | \$620,000.00 | \$500,000.00 | \$500,000.00 |

Site Specific – Fully Funded (continued)

| Applicant | Location | Improvement | Project | Request | Recommend |
|---------------------|---------------------|--|----------------|----------------|------------------|
| Jones County | Co Rd X44 | Flatten slopes & extend culverts, remove roadside obstacles in clear zone on Co Rd X44 from Co Rd E23, North 4.8 miles to Monticello Corporate Limits | \$1,200,000.00 | \$500,000.00 | \$500,000.00 |
| City of Crescent | Old Lincoln Highway | Cut back the South hillside, improve site triangle at the Intersection of Old Lincoln Highway and Powells Addition | \$50,000.00 | \$50,000.00 | \$50,000.00 |
| City of Ankeny | West 1st Street | Widen Pavement to provide dedicated left turn lanes on West & East bound W.1st St and North & South Bound NW/SW State street. Improve traffic signals to accommodate the left turn lanes at the Intersection of West 1st st and NW/SW State St | \$1,035,000.00 | \$500,000.00 | \$500,000.00 |
| City of Waterloo | San Marnan Drive | Add near side signal heads to traffic signals at the Intersection of San Marnan Dr & LaPorte Road | \$56,800.00 | \$56,800.00 | \$56,800.00 |
| City of Waterloo | Ansborough | Replace existing pedestal signal with new mast arm with signal phasing upgrade at the Intersection of Ansborough and Downing Ave. | \$47,000.00 | \$47,000.00 | \$47,000.00 |
| City of Carroll | US 30 | Widen US 30 to provide eastbound/westbound left turn lanes. Replace traffic signal installation, providing protected/permissive east/west left turns. Improve intersection radii. at the Intersection of US 30 and Grant Road. | \$713,000.00 | \$500,000.00 | \$500,000.00 |
| Iowa DOT District 2 | IA 21 | Construct a set of opposing left turn lanes at the Intersection of IA 21 and Shaulis Road, Waterloo | \$300,000.00 | \$298,200.00 | \$298,200.00 |
| Iowa DOT District 2 | IA 9 | Replace the current right turn lane on east bound IA 9 to an offset right turn lane at the intersection of Co Rd W4B and IA 9 in Winneshiek County | \$100,000.00 | \$97,890.00 | \$97,890.00 |
| City of Waterloo | University Ave | Add nearside signals, nearside overhead signals, new pavement markings and change left turn phasing to protected only at the Intersection of University Ave. and Fletcher | \$50,000.00 | \$50,000.00 | \$50,000.00 |

Site Specific – Fully Funded (continued)

| Applicant | Location | Improvement | Project | Request | Recommend |
|--------------------|-------------------|--|-----------------|----------------|------------------|
| City of Asbury | Asbury Rd | Realign Hales Mill road to eliminate skew angle, remove vertical curve and remove trees at the Intersection of Asbury Rd / Hales Mill Rd | \$245,000.00 | \$179,362.00 | \$179,362.00 |
| City of Fort Dodge | 1st Ave | Construct right turn lanes at the 1st Avenue S & S 25th St intersection (all approaches), combine driveways (reduce 11 driveway locations), convert S 25th St from 4-lane to 3-lane, and reconstruct signals. | \$8,300,000.00 | \$315,000.00 | \$315,000.00 |
| City of Dubuque | Grandview Ave | Add left turn lanes on North and South approaches, reconstruct traffic signals at the intersection of Grandview Ave and Loras Blvd and Add left turn lanes on all approaches and construct traffic signals at the intersection of Grandview Ave. & University Ave. | \$480,000.00 | \$478,750.00 | \$478,750.00 |
| City of Iowa City | Burlington Street | Install raised median to prevent Mid-Block pedestrian collisions and 4 lane to 3 lane conversion with dedicated left turn lanes on Madison Street on Burlington Street from Riverside to Madison Street | \$1,700,000.00 | \$500,000.00 | \$500,000.00 |
| Subtotal | | | \$22,710,289.00 | \$6,587,679.00 | \$6,587,679.00 |

Site Specific – Partially Funded

| Applicant | Location | Improvement | Project | Request | Recommend |
|------------------|-----------------|---|-----------------|----------------|------------------|
| City of Ames | Mortensen Road | Widen the road and Construct two right turn lanes at Coconino Road @ Mortensen Road between South Dakota Ave and Dotson Drive | \$461,774.00 | \$461,774.00 | \$391,334.00 |
| Subtotal | | | \$461,774.00 | \$461,774.00 | \$391,334.00 |
| Subtotal | | | \$23,172,063.00 | \$7,049,453.00 | \$6,979,013.00 |

| Traffic Control Devices– Fully Funded | | | | | |
|--|-----------------|---|----------------|----------------|------------------|
| Applicant | Location | Improvement | Project | Request | Recommend |
| City of Urbandale | Various | Traffic Signal Battery Backup Units - Multiple Locations | \$79,600 | \$79,600 | \$79,600 |
| City of Council Bluffs | Various | Pedestrian Count Down Indications | \$77,460 | \$60,404 | \$60,404 |
| City of Waterloo | Ridgeway Ave. | Replace Pedestal mounted signals and stop signs with mast arm mounted signal and Hawk Signal at the intersection of Ridgeway Ave. & W. 11th St. | \$38,000 | \$38,000 | \$38,000 |
| City of West Des Moines | Various | Flashing Yellow Arrow Left Turn Signal Conversion | \$165,000 | \$165,000 | \$165,000 |
| City of Des Moines | Various | Traffic Signal Battery Backup Units - Multiple Locations | \$270,000 | \$210,000 | \$210,000 |
| City of Des Moines | 18 location | Pedestrian Crossing Signal Upgrades | \$190,000 | \$150,000 | \$150,000 |
| City of Denison | IA 39 | Replace traffic signals new mast arm and signals at the intersection of IA 39 and Ave. C | \$210,000 | \$105,000 | \$105,000 |
| | | Subtotal | \$1,030,060 | \$808,004 | \$808,004 |
| Traffic Control Devices – Partically Funded | | | | | |
| Applicant | Location | Improvement | Project | Request | Recommend |
| City of Onawa | IA 175 | Remove traffic signals and replace with 4 way stop signs at the intersection IA 175 and 10th St. | \$46,027 | \$46,027 | \$31,830 |
| City of Blue Grass | Various | Installation of new traffic signals at 3 locations with in Blue Grass | \$384,000 | \$384,000 | \$89,000 |
| | | Subtotal | \$430,027 | \$430,027 | \$120,830 |

Traffic Control Devices – Funded By Other Source

| Applicant | Location | Improvement | Project | Request | Recommend |
|--------------------|-----------------|-------------------------------|----------------|----------------|------------------|
| City of Bellevue | Citywide | Mobile Radar Feedback Trailer | \$6,250 | \$6,250 | \$0 |
| City of Masonville | Various | City Sign Replacements | \$1,350 | \$675 | \$0 |
| City of Dundee | Various | City Sign Replacement | \$1,850 | \$1,100 | \$0 |
| City of Greeley | Various | City Sign Replacement | \$1,200 | \$700 | \$0 |
| Subtotal | | | \$10,650 | \$8,725 | \$0 |

Traffic Control Devices –Not Funded

| Applicant | Location | Improvement | Project | Request | Recommend |
|-------------------------------------|-----------------|---|----------------|----------------|------------------|
| Iowa DOT Office of Traffic & Safety | Various | Replacement of Overhead Red/Yellow Flashing Beacons | \$75,000 | \$75,000 | \$0 |
| City of Clinton | 19th Ave North | Install Traffic Signal at the intersection of 19th Ave North and North 3rd St | \$150,000 | \$75,000 | \$0 |
| Subtotal | | | \$225,000 | \$150,000 | \$0 |
| Total | | | \$1,695,737 | \$1,396,756 | \$928,834 |

Traffic Safety Studies – Fully Funded

| Applicant | Description | Project | Request | Recommend |
|---------------------------------|--|-------------|-----------|-----------|
| *Iowa DOT | Work Zone Safety Training | \$110,000 | \$55,000 | \$55,000 |
| *Iowa DOT | Local Technical Advisory Program (LTAP) | \$135,000 | \$85,000 | \$85,000 |
| *Iowa DOT | Iowa Traffic Safety Data Service (ITSDS) | \$435,000 | \$50,000 | \$50,000 |
| City of Fort Dodge | Traffic System Improvement Study | \$100,000 | \$60,000 | \$60,000 |
| City of Sioux Center | US 75 Enhancement - 3 lane to 5 lane study | \$45,000 | \$40,000 | \$40,000 |
| Iowa DOT | State of Iowa Model Roadway Lighting Ordinance | \$30,000 | \$20,000 | \$20,000 |
| City of Waterloo | Radio Broadcast Traffic Safety Awareness Campaign - Pedestrian & Motorcyclists | \$15,000 | \$15,000 | \$15,000 |
| *Iowa DOT | Traffic & Safety Conferences, Events and Training | \$30,000 | \$30,000 | \$30,000 |
| Iowa DOT | SHSP Data Analysis | \$50,000 | \$50,000 | \$50,000 |
| Iowa DOT | SHSP Implementation | \$100,000 | \$100,000 | \$100,000 |
| Iowa DOT | Rail Crossing Safety Educational Support | \$45,000 | \$15,000 | \$15,000 |
| *Iowa DOT | Speed Actuated LED Stop Sign Feasibility Study | \$50,000 | \$50,000 | \$50,000 |
| *Iowa DOT | Initiate a Des Moines Metro TZD Working Group | \$15,000 | \$15,000 | \$15,000 |
| *Iowa DOT | Guidance & Evaluation of Iowa's Road Safety Audit Program | \$60,000 | \$60,000 | \$60,000 |
| *On behalf of local governments | Subtotal | \$1,220,000 | \$645,000 | \$645,000 |

Traffic Safety Studies – Funded By Other Source

| Applicant | Description | Project | Request | Recommend |
|------------------|--|----------------|----------------|------------------|
| City of Creston | Creston Speed and Traffic Volume Project | \$4,200 | \$4,200 | \$0 |
| | Subtotal | \$4,200 | \$4,200 | \$0 |

Traffic Safety Studies – Not Funded

| Applicant | Description | Project | Request | Recommend |
|------------------|---|----------------|----------------|------------------|
| City of Norwalk | Norwalk Traffic Signal and Safety Audit | \$43,500 | \$43,500 | \$0 |
| Iowa DOT | Pilot Development: Local Safety Plan | \$75,000 | \$75,000 | \$0 |
| | Subtotal | \$118,500 | \$118,500 | \$0 |

| | | | | |
|--|-------|-------------|-----------|-----------|
| | Total | \$1,342,700 | \$767,700 | \$645,000 |
|--|-------|-------------|-----------|-----------|