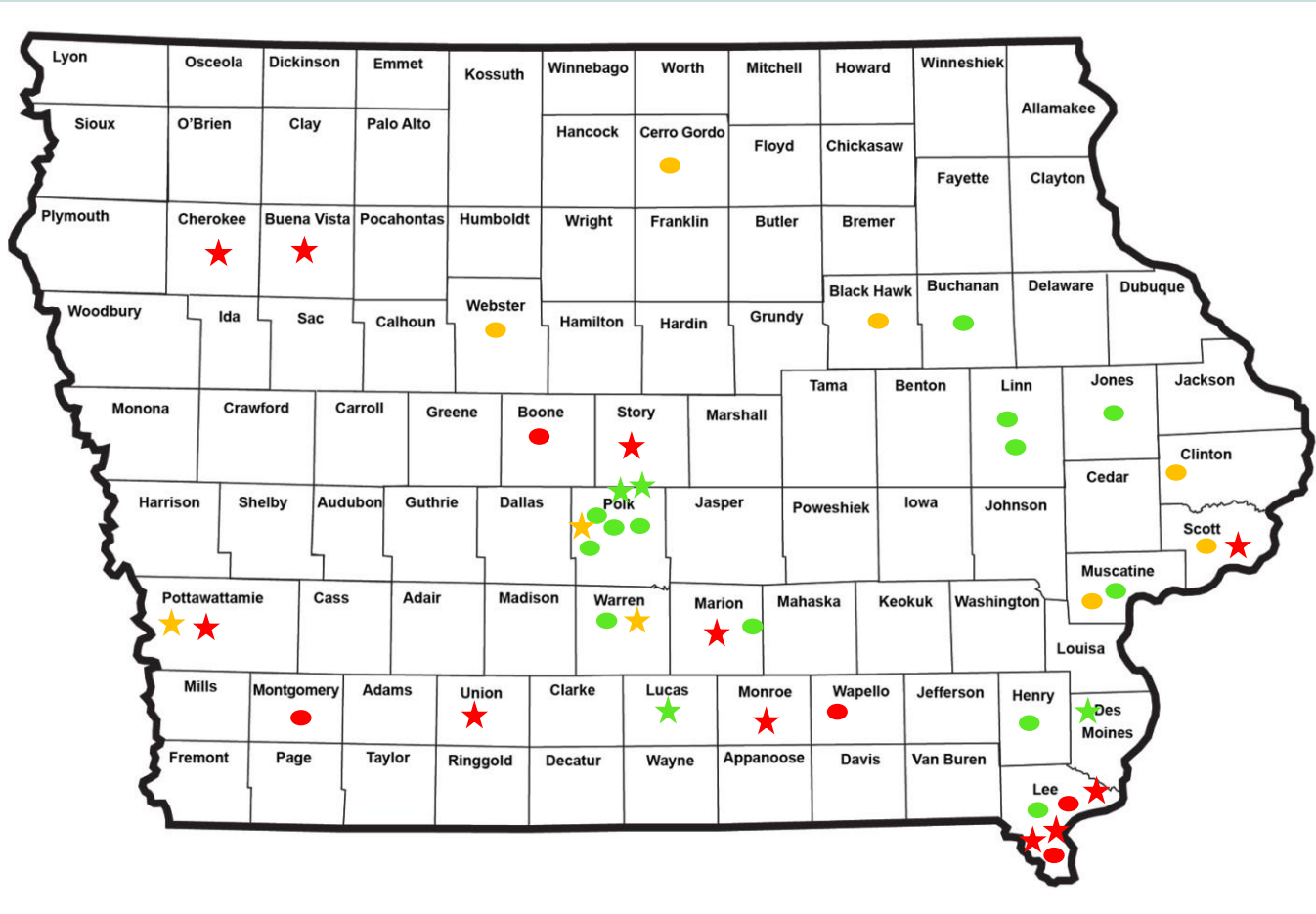


# TRAFFIC SAFETY IMPROVEMENT PROGRAM



- = Fully Funded Site Improvements
- ★ = Fully Funded Traffic Controls
- = Partially Funded Site Improvements
- ★ = Partially Funded Traffic Controls
- = Not Funded Site Improvements
- ★ = Not Funded Traffic Controls

There are also 18 statewide sites, studies, and traffic control projects funded

# SITE-SPECIFIC PROJECTS

Site Specific – Fully Funded					
Applicant	Location	Improvement	Project	Request	Recommend
Lee County	W62	Pave shoulders with shoulder rumble strips & 6" edgelines	\$513,215	\$500,000	\$500,000
City of Marion	IA 13 & Hennessey Pkwy	Install traffic signals, reconstruct left turn lanes, and add left turn lane	\$530,550	\$500,000	\$500,000
Polk County	IA 415	Install offset right turn lane	\$193,850	\$193,850	\$193,850
Polk County	NE 80th St	Construct left turn lanes	\$275,000	\$275,000	\$275,000
Warren County	IA 5	Install an LED destination light	\$6,000	\$6,000	\$6,000
Jones County	E45	Install safety edge, paved shoulders, rumble strips and flatten slopes	\$2,310,000	\$500,000	\$500,000
City of Cedar Rapids	Mt Vernon Road	New traffic signals and lane reconfiguration	\$1,093,949	\$500,000	\$500,000
City of Des Moines	Hubbell Ave	Modifications to turn lanes in SE corner of intersection	\$725,000	\$145,000	\$145,000
City of Muscatine	W Fullium Ave	Install mini roundabout	\$167,700	\$167,700	\$167,700
Henry County	J20	2' paved shoulder with 12" rumble	\$2,218,244	\$440,000	\$440,000
City of West Des Moines	Grand Ave	4- to 5-lane conversion	\$5,586,440	\$500,000	\$500,000
District 5	IA 163	Pave 4-foot inside shoulder and add shoulder rumble strips	\$75,000	\$75,000	\$75,000
Buchanan County	V62	2' paved shoulders, center rumble strips and shoulder rumble strips	\$1,500,000	\$289,500	\$289,500
Subtotal			\$15,194,948	\$4,092,050	\$4,092,050

# SITE-SPECIFIC PROJECTS (CONTINUED)

Site Specific – Partially Funded					
Applicant	Location	Improvement	Project	Request	Recommend
City of Muscatine	Park Ave	4- to 3-lane conversion	\$421,800	\$421,800	\$325,000
City of Davenport	Northwest Blvd	Construct left turn lanes on Northwest Blvd and configure traffic signals	\$410,000	\$410,000	\$350,000
City of Waterloo	Ridgeway Ave	4- to 3-lane conversion including signal modifications	\$484,200	\$484,200	\$425,000
District 6	US 30 and Co Rd Y62	Construct left and right turn lanes for both directions on US 30	\$2,498,336	\$500,000	\$400,000
City of Fort Dodge	15th St	4- to 3-lane conversion with traffic signal upgrade	\$644,000	\$420,000	\$370,000
Cerro Gordo County	B20	3' paved shoulders and rumble strips	\$1,240,034	\$400,000	\$350,000
Subtotal			\$5,698,370	\$2,636,000	\$2,220,000
Site Specific – NOT Funded					
Applicant	Location	Improvement	Project	Request	Recommend
Lee County	W62	Pave shoulders with shoulder rumble strips & 6" edgelines	\$369,325	\$369,325	\$0
City of Keokuk	US 218	Replace the traffic signals and controller, and widen the radius returns on S 7th St	\$370,560	\$370,560	\$0
District 1	US 30	Convert 4-leg intersection into two offset T intersections	\$1,196,000	\$500,000	\$0
Montgomery County	H34	Widen pavement from 18' to 22' with safety edge and guardrail	\$1,250,000	\$500,000	\$0
District 5	IA 163	Pave 4-foot outside shoulder and add shoulder rumble strips	\$75,000	\$75,000	\$0
Subtotal			\$3,260,885	\$1,814,885	\$0
Total			\$24,154,203	\$8,542,935	\$6,312,050

# TRAFFIC CONTROL DEVICES

Traffic Control Devices– Fully Funded					
Applicant	Location	Improvement	Project	Request	Recommend
Lucas County	County-wide	Purchase one pair of portable temporary traffic signals	\$47,900	\$47,900	\$47,900
Des Moines County	County-wide	Purchase one pair of portable temporary traffic signals	\$47,900	\$47,900	\$47,900
Iowa DOT	Statewide	Sign Replacement Program for Cities & Counties	\$100,000	\$100,000	\$100,000
City of Polk City	Intersection of IA 415 & S 3rd St	Install traffic Signal at intersection	\$330,000	\$90,000	\$90,000
City of Polk City	Intersection of S 3rd St & Van Dorn St, and S 3rd St & Southside Dr	Install rectangular rapid flashing beacons	\$62,000	\$30,000	\$30,000
		Subtotal	\$587,800	\$315,800	\$315,800

Traffic Control Devices – Partially Funded					
Applicant	Location	Improvement	Project	Request	Recommend
City of Council Bluffs	Intersection of North Broadway & Hunter Ave	Replace traffic signal with a pedestrian hybrid beacon (HAWK) signal	\$94,000	\$70,800	\$40,000
City of Indianola	13 signalized intersection	Replace traffic signal battery backup units and upgrade pedestrian signal equipment	\$147,800	\$116,850	\$80,000
City of West Des Moines	4 signalized intersection	Purchase advanced technology traffic signal detector units	\$80,000	\$80,000	\$60,000
		Subtotal	\$321,800	\$267,650	\$180,000

# TRAFFIC CONTROL DEVICES (CONTINUED)

Traffic Control Devices – Not Funded					
Applicant	Location	Improvement	Project	Request	Recommend
City Red Oak	City-wide	Purchase two mobile messaging/traffic safety radar trailers	\$33,370	\$33,370	\$0
Marion County	County-wide	Purchase one pair of portable temporary traffic signals	\$50,000	\$50,000	\$0
City of Fort Madison	Intersection of IA 2 & 20th St, and IA 2 & 24th St	Replace traffic signal controllers and cabinets	\$81,518	\$81,518	\$0
City of Council Bluffs	Intersection of North Ave & E Kanesville Blvd and North Ave , and North Ave & E Pierce St	Purchase radar traffic signal detection system	\$46,093	\$42,998	\$0
Monroe County	County-wide	Purchase one pair of portable temporary traffic signals	\$50,000	\$50,000	\$0
City of Keokuk	Intersection of US 218 & 2nd St	replace traffic signal	\$192,400	\$192,400	\$0
City of Keokuk	Intersection of US 218 & 13th St, and US 218 & 14th St	replace traffic signal	\$484,900	\$484,000	\$0
City of Davenport	19 signalized intersections	Purchase traffic signal battery backup units	\$119,200	\$98,800	\$0
City of Ames	Intersection of S 16th St & S Grand Ave	Install new traffic signal	\$241,086	\$209,640	\$0
City of Spencer	Intersection of US 18 & 18th St	Replace traffic signal	\$511,435	\$120,200	\$0
City of Cherokee	Intersection of US 59 & Bluff St	Replace traffic signal	\$329,562	\$88,500	\$0
		Subtotal	\$2,139,564	\$1,451,426	\$0
		Total	\$3,049,164	\$2,034,876	\$495,800

# TRAFFIC SAFETY STUDIES

Traffic Safety Studies – Fully Funded				
Applicant	Description	Project	Request	Recommend
Iowa DOT	Statewide Multi-Disciplinary Safety Team (MDST) Facilitator Program	\$70,000	\$70,000	\$70,000
Iowa DOT	Iowa Safety Circuit Rider Program Supplemental Support	\$20,000	\$20,000	\$20,000
Iowa DOT	Work Zone Sign Package Program extension	\$60,000	\$60,000	\$60,000
Iowa DOT	Urban Safety Analysis and Outreach	\$50,000	\$50,000	\$50,000
Iowa DOT	Best practices in Speed Management for Iowa	\$30,000	\$30,000	\$30,000
Iowa DOT	Identifying Secondary Crashes	\$25,000	\$25,000	\$25,000
Iowa DOT	Developing a Research Grade Work Zone Database	\$100,000	\$50,000	\$50,000
Iowa DOT	TSIP Process and Evaluation of Crash Costs - Phase 2	\$50,000	\$50,000	\$50,000
Iowa DOT	Non-Motorized Traffic Monitoring - Phase 2	\$70,000	\$60,000	\$60,000
		Subtotal	\$475,000	\$415,000

# TRAFFIC SAFETY STUDIES (CONTINUED)

Traffic Safety Studies – Partially Funded				
Applicant	Description	Project	Request	Recommend
Iowa DOT	Local Roads Safety Liaison Program	\$85,000	\$85,000	\$75,000
Iowa DOT	Road Safety Assessment Supplement	\$25,000	\$25,000	\$10,000
Iowa DOT	Speed Feedback Sign Loan Program - PHASE 2	\$120,000	\$120,000	\$80,000
City of Dubuque	Smart Traffic Routing with Efficient and Effective Traffic Signals (STREETS)	\$2,709,750	\$100,000	\$50,000
Iowa DOT	Rail Crossing Safety Education Support	\$60,000	\$15,000	\$10,000
Iowa DOT	Statewide Bicycle Safety Media Campaign	\$25,000	\$25,000	\$20,000
Iowa DOT	Automating Wrong Way Detection Using Existing CCTV Cameras	\$80,000	\$80,000	\$60,000
Iowa DOT	Cyberinfrastructure Enabling Safety and Mobility Discoveries	\$80,000	\$80,000	\$60,000
	Subtotal	\$3,184,750	\$530,000	\$365,000
Traffic Safety Studies – Not Funded				
Applicant	Description	Project	Request	Recommend
Iowa DOT	A Designer's Guide to Accommodating Horse-Drawn Vehicles on Rural Roadways	\$55,000	\$55,000	\$0
Iowa DOT	Grandparents Alliance for Safer Roads	\$95,000	\$95,000	\$0
Iowa DOT	Roadway Safety Engineering Facts Sheets	\$35,000	\$35,000	\$0
Iowa DOT	Speed Feedback Sign Loan Program - PHASE I	\$35,000	\$35,000	\$0
Iowa DOT	Intersection Conflict Warning System for 2-Lane Highways	\$200,000	\$200,000	\$0
Iowa DOT	Developing Standard CMFs for Iowa	\$50,000	\$50,000	\$0
Iowa DOT	Cameras and Analytics for Wrong Way Driver Detection	\$225,000	\$100,000	\$0
City of Waterloo	Waterloo/ Metropolitan Wide Bike Lane Traffic Safety Awareness Campaign	\$22,000	\$22,000	\$0
	Subtotal	\$717,000	\$592,000	\$0
	Total	\$4,376,750	\$1,537,000	\$780,000