

Traffic Safety Improvement Program
Funding Recommendation
FY 2022



Background

- Established in 1987 by Iowa Legislature
 - Iowa Code Section 312.2 and Administrative Rules 761 Chapter 164
 - 0.5% of Road Use Tax Fund
- Purpose: Implement traffic safety features in order to reduce fatalities and serious injuries
- Available to all public entities responsible for public roads and streets

Funding Categories

- Site-Specific Improvements
 - Construction projects to improve traffic safety and operations
 - Annual funding varies, generally \$6-\$7 million
- Traffic Control Devices
 - For purchase of traffic control device materials
 - Annual funding = \$500,000
- Studies & Outreach
 - Traffic safety research, studies, and public information initiatives
 - Annual funding = \$500,000

Listing of applications can be found at this link:

<https://iowadot.gov/traffic/Traffic-and-Safety-programs/TSIP/TSIP-Program>

Application Review/Scoring

- Demonstrated relationship to traffic safety
 - Safety benefit
 - Project cost
 - Type of countermeasure(s) proposed
 - Risk factor(s) addressed
- Safety engineering analysis
- Multi-agency committee input
- Funding subject to agreement execution

Application/Funding Summary

- Application Summary
 - Applications received: 48
 - TSIP funds requested: \$15,154,318
- Available Funding
 - FY 2022 TSIP estimated appropriation: \$7,606,000
- Total funding recommended: \$7,506,000

Site-Specific Improvements

Funding Recommendation

PROJECT NAME	SPONSOR	SCORE	TOTAL PROJECT COST	REQUESTED AMOUNT (% of Total Project Cost)	RECOMMENDED AMOUNT (% of Total Project Cost)
US 63 and IA 92 – lane conversion	City of Oskaloosa	High	\$683,000	\$500,000 (73%)	\$500,000 (73%)
IA 163 and Prairie Ave – offset right turn lane	Iowa DOT - District 1	High	\$500,000	\$500,000 (100%)	\$500,000 (100%)
US 67 and 7 th Ave – roundabout	City of Camanche	Med-High	\$896,400	\$500,000 (56%)	\$500,000 (56%)
Greenhill Rd and Main St – roundabout	City of Cedar Falls	Med-High	\$2,474,000	\$500,000 (20%)	\$500,000 (20%)
1 st Ave and Wiley Blvd – roundabout	City of Cedar Rapids	Med-High	\$347,031	\$288,210 (83%)	\$285,000 (82%)
E University and E 30 th St – offset left turn lanes	City of Des Moines	Med-High	\$1,000,000	\$357,000 (36%)	\$357,000 (36%)

Site-Specific Improvements

Funding Recommendation

PROJECT NAME	SPONSOR	SCORE	TOTAL PROJECT COST	REQUESTED AMOUNT (% of Total Project Cost)	RECOMMENDED AMOUNT (% of Total Project Cost)
IA 1 – lane conversion and roundabout	City of Fairfield	Med-High	\$5,287,200	\$500,000 (9%)	\$500,000 (9%)
IA 110 and IA 7 – turn lanes/signal	City of Storm Lake	Med-High	\$3,166,000	\$500,000 (16%)	\$500,000 (16%)
W 9 th St and South St – roundabout	City of Waterloo	Med-High	\$385,000	\$385,000 (100%)	\$377,000 (98%)
B55 – edge treatments	Hancock County	Med-High	\$239,510	\$175,000 (73%)	\$175,000 (73%)
Ellis Blvd and F Ave – roundabout	City of Cedar Rapids	Med	\$491,400	\$491,400 (100%)	\$485,000 (99%)
19 th Ave N – lane conversion and replace traffic signals	City of Clinton	Med	\$544,010	\$479,010 (88%)	\$462,000 (85%)

Site-Specific Improvements

Funding Recommendation

PROJECT NAME	SPONSOR	SCORE	TOTAL PROJECT COST	REQUESTED AMOUNT (% of Total Project Cost)	RECOMMENDED AMOUNT (% of Total Project Cost)
W-55 – edge treatments	Henry County	Med	\$2,510,394	\$500,000 (20%)	\$500,000 (20%)
IA 146 and F62 – realignment	Iowa DOT - District 1	Med	\$698,100	\$500,000 (72%)	\$500,000 (72%)
W-55 – edge treatments	Washington County	Med	\$398,745	\$245,832 (62%)	\$245,000 (61%)
1 st Ave and 9 th St - roundabout	City of Altoona	Med-Low	\$3,938,711	\$500,000 (13%)	\$100,000 (3%)

Traffic Control Devices

Funding Recommendation

PROJECT NAME	SPONSOR	SCORE	TOTAL PROJECT COST	REQUESTED AMOUNT (% of Total Project Cost)	RECOMMENDED AMOUNT (% of Total Project Cost)
Rectangular Rapid Flashing Beacon	City of Atkins	Med-High	\$47,063	\$15,567 (33%)	\$15,000 (32%)
New Traffic Signals	City of Grimes	Med-High	\$379,536	\$126,619 (100%)	\$127,000 (100%)
Update Traffic Signal Controllers and Interconnect Signals	City of Marshalltown	Med-High	\$363,985	\$363,985 (100%)	\$60,000 (16%)
New Traffic Signals	City of Oskaloosa	Med-High	\$589,100	\$500,000 (85%)	\$139,000 (24%)
Sign Replacement Program for Cities and Counties	Iowa DOT - Traffic and Safety	Med-High	\$200,000	\$200,000 (100%)	\$100,000 (50%)
Solar Flashing Sign Beacons	Polk County	Med-High	\$40,000	\$40,000 (100%)	\$14,000 (35%)

Traffic Control Devices

Funding Recommendation

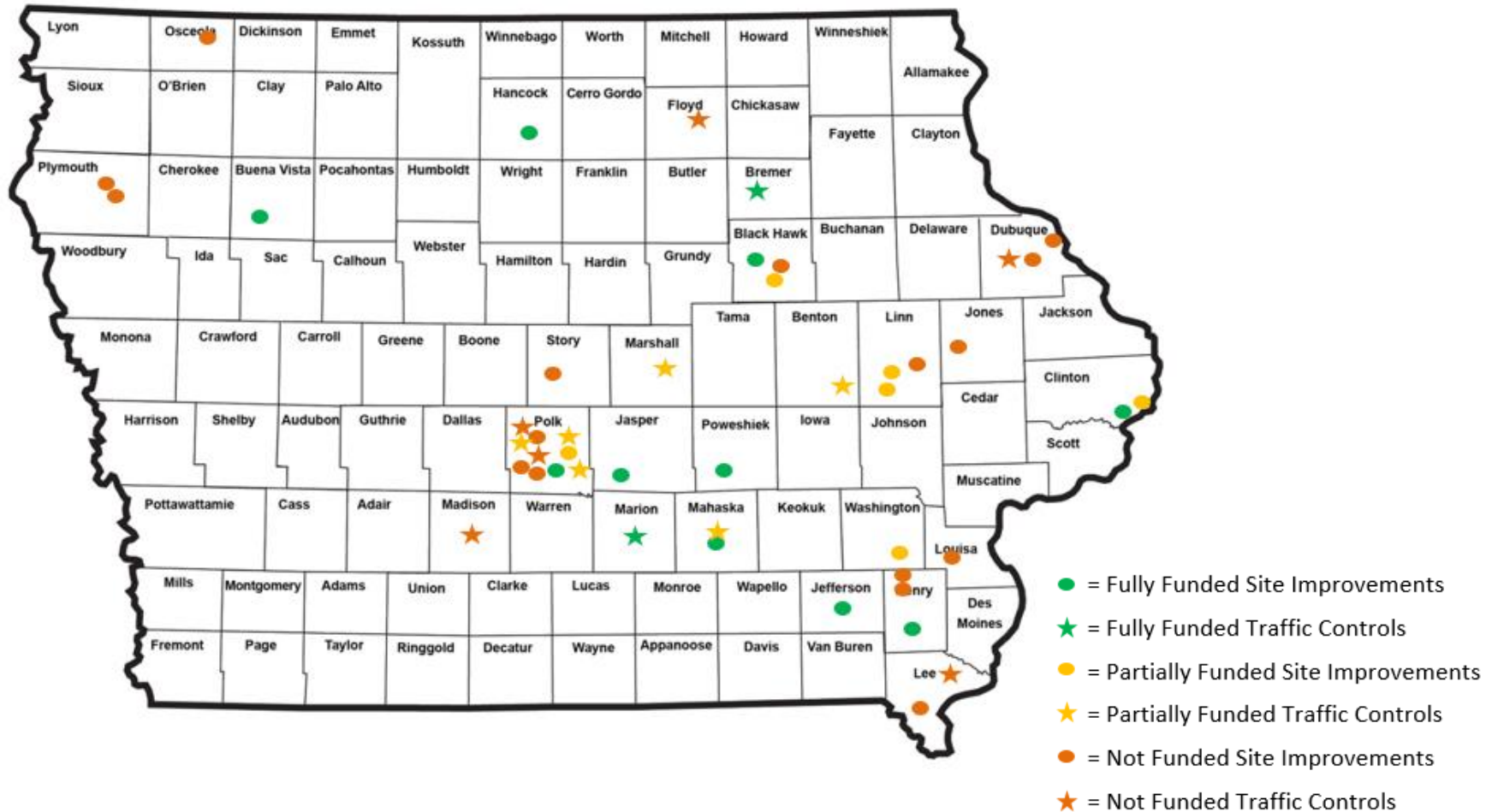
PROJECT NAME	SPONSOR	SCORE	TOTAL PROJECT COST	REQUESTED AMOUNT (% of Total Project Cost)	RECOMMENDED AMOUNT (% of Total Project Cost)
Solar Flashing Sign Beacons	Polk County	Med-High	\$50,000	\$50,000 (100%)	\$28,000 (56%)
Solar LED stop signs	Bremer County	Med	\$20,748	\$19,555 (94%)	\$20,000 (96%)
Solar Flashing Sign Beacons	Marion County	Med	\$16,464	\$16,464 (100%)	\$17,000 (100%)

Studies & Outreach

Funding Recommendation

PROJECT NAME	REQUESTED AMOUNT	RECOMMENDED AMOUNT
Studies Program	\$500,000	\$500,000

Map of Applications Received





QUESTIONS?



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Site-Specific Improvements

Applications Not Recommended for Award

PROJECT NAME	SPONSOR	SCORE	TOTAL PROJECT COST	REQUESTED AMOUNT (% of Total Project Cost)	RECOMMENDED AMOUNT (% of Total Project Cost)
S Dayton Ave, SE 16th St, and US 30 ramps– turn lanes/signal	City of Ames	Med-Low	\$1,079,700	\$500,000 (46%)	\$0
IA 160 and IA 415- turn lanes/signal	City of Ankeny	Med-Low	\$1,798,170	\$500,000 (28%)	\$0
US 6 and Berkshire Pkwy – extend turn lanes/signal	City of Clive	Med-Low	\$466,526	\$398,335 (85%)	\$0
IA 100 and E Post Rd- turn lanes/signal	City of Marion	Med-Low	\$960,100	\$500,000 (52%)	\$0

Site-Specific Improvements

Applications Not Recommended for Award

PROJECT NAME	SPONSOR	SCORE	TOTAL PROJECT COST	REQUESTED AMOUNT (% of Total Project Cost)	RECOMMENDED AMOUNT (% of Total Project Cost)
Ashworth Rd and Prairie View Dr – turn lanes/signal	City of West Des Moines	Med-Low	\$379,900	\$280,000 (74%)	\$0
212 th St - guardrail	Davis County	Med-Low	\$75,000	\$75,000 (100%)	\$0
John Deere Rd and US 52/Peru Rd – turn lanes/signal	Dubuque County	Med-Low	\$6,815,028	\$500,000 (7%)	\$0
W-55 – edge treatments	Henry County	Med-Low	\$428,006	\$230,000 (54%)	\$0

Site-Specific Improvements

Applications Not Recommended for Award

PROJECT NAME	SPONSOR	SCORE	TOTAL PROJECT COST	REQUESTED AMOUNT (% of Total Project Cost)	RECOMMENDED AMOUNT (% of Total Project Cost)
E-34 – centerline/edge treatments	Jones County	Med-Low	\$1,850,000	\$500,000 (27%)	\$0
X-17 – edge treatments	Louisa County	Med-Low	\$1,900,000	\$337,258 (18%)	\$0
Vinton St and Independence Ave - ICWS	City of Waterloo	Low	\$110,000	\$110,000 (100%)	\$0
W-55 – edge treatments	City of Wayland	Low	\$216,440	\$100,000 (46%)	\$0

Site-Specific Improvements

Applications Not Recommended for Award

PROJECT NAME	SPONSOR	SCORE	TOTAL PROJECT COST	REQUESTED AMOUNT (% of Total Project Cost)	RECOMMENDED AMOUNT (% of Total Project Cost)
Thunder Hills Rd – extend deceleration lane	Dubuque County	Low	\$327,455	\$327,455 (100%)	\$0
255 th St – flatten vertical curve	Lee County	Low	\$497,558	\$497,558 (100%)	\$0
A-22 – edge treatments	Osceola County	Low	\$772,083	\$500,000 (65%)	\$0
C-30 and K-64 - edge treatments	Plymouth County	Low	\$486,710	\$315,660 (65%)	\$0
K-64 – culvert replacement	Plymouth County	Low	\$223,570	\$55,310 (25%)	\$0

Traffic Control Devices

Applications Not Recommended for Award

PROJECT NAME	SPONSOR	SCORE	TOTAL PROJECT COST	REQUESTED AMOUNT (% of Total Project Cost)	RECOMMENDED AMOUNT (% of Total Project Cost)
Portable Temporary Traffic Signals	Dubuque County	Med	\$54,500	\$54,500 (100%)	\$0
Portable Temporary Traffic Signals	Lee County	Med	\$65,000	\$65,000 (100%)	\$0
Portable Temporary Traffic Signals	Madison County	Med	\$63,000	\$63,000 (100%)	\$0
Solar Flashing Sign Beacons	Polk County	Med	\$40,000	\$40,000 (100%)	\$0

Traffic Control Devices

Applications Not Recommended for Award

PROJECT NAME	SPONSOR	SCORE	TOTAL PROJECT COST	REQUESTED AMOUNT (% of Total Project Cost)	RECOMMENDED AMOUNT (% of Total Project Cost)
Replace Traffic Signals and Pedestrian Hybrid Beacon	City of Charles City	Low	\$3,021,463	\$316,200 (10%)	\$0
Traffic Signal Battery Backup Units	City of Urbandale	Low	\$80,400	\$80,400 (100%)	\$0