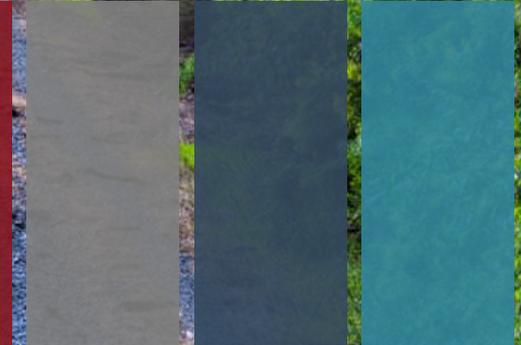


2016 Highway-Railroad Crossing Safety Program



Funding Availability for Crossing Safety

- Iowa Highway-Railroad Crossing Safety Program Fund
 - FY 2016 - \$700,000
- FHWA Federal Aid Highway Crossing Safety Program
 - FY 2016 - \$5.7 M



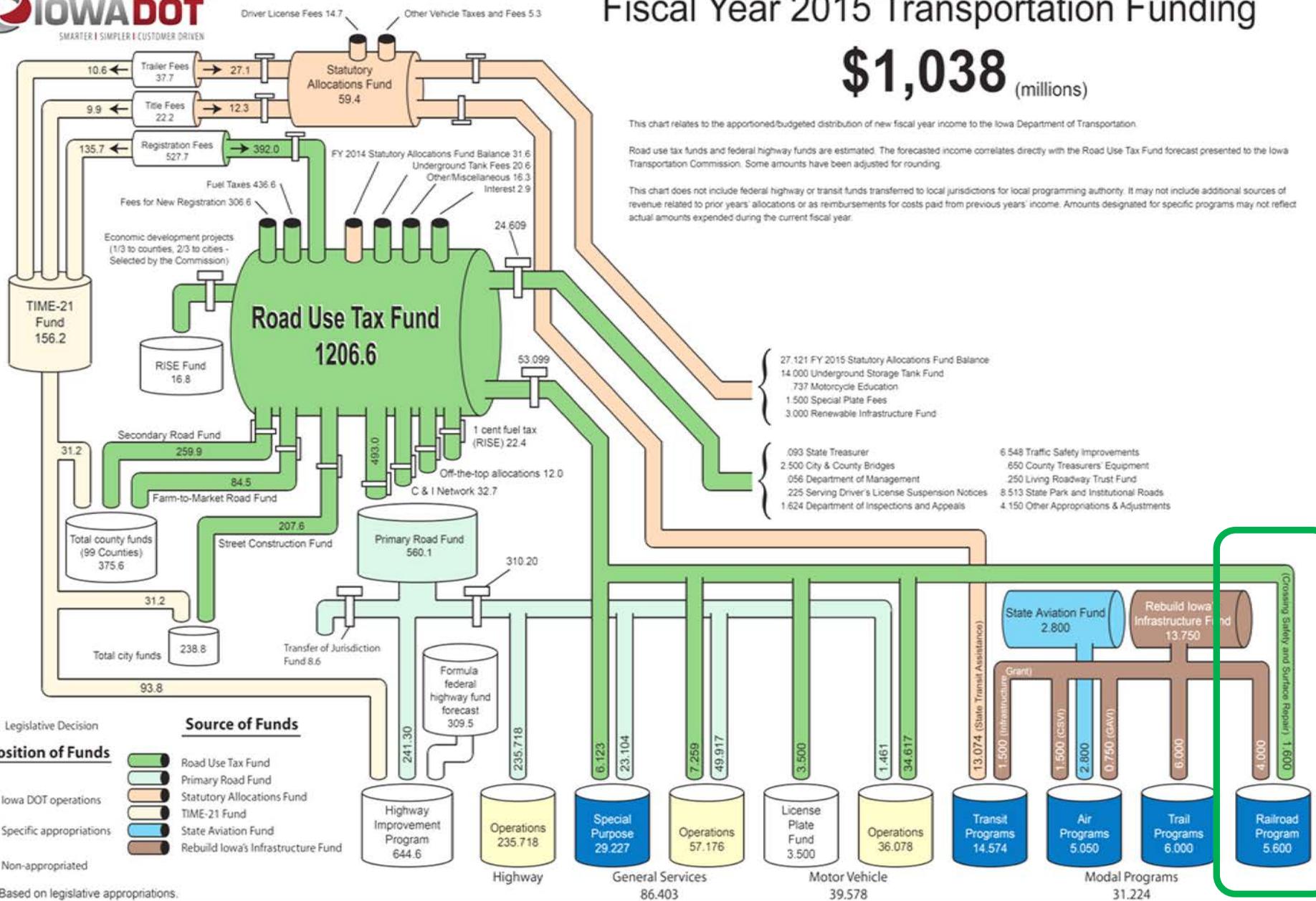
Fiscal Year 2015 Transportation Funding

\$1,038 (millions)

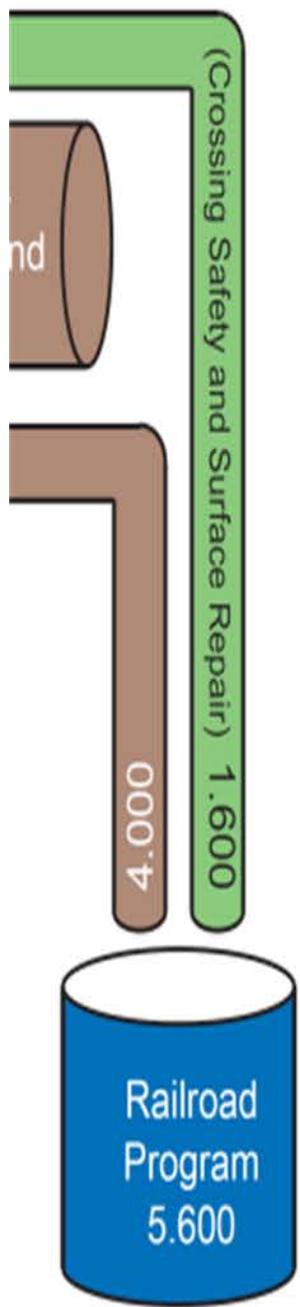
This chart relates to the apportioned/budgeted distribution of new fiscal year income to the Iowa Department of Transportation

Road use tax funds and federal highway funds are estimated. The forecasted income correlates directly with the Road Use Tax Fund forecast presented to the Iowa Transportation Commission. Some amounts have been adjusted for rounding.

This chart does not include federal highway or transit funds transferred to local jurisdictions for local programming authority. It may not include additional sources of revenue related to prior years' allocations or as reimbursements for costs paid from previous years' income. Amounts designated for specific programs may not reflect actual amounts expended during the current fiscal year.



Based on legislative appropriations.



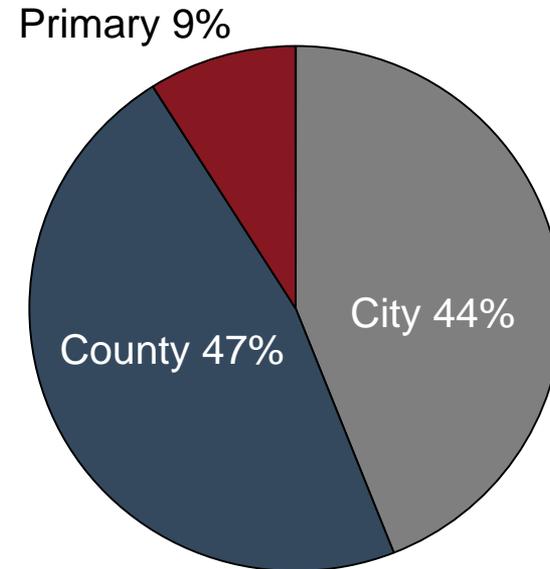
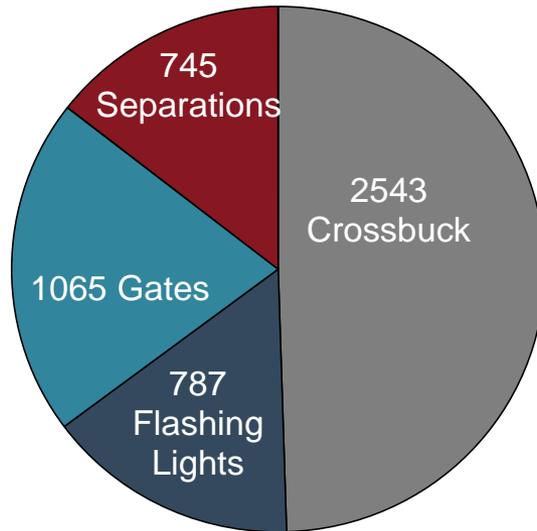
- Highway-Railroad Crossing Safety Program Fund

\$700,000 annual allocation by the Legislature



05

Iowa Highway-Railroad 5139 Public Crossings



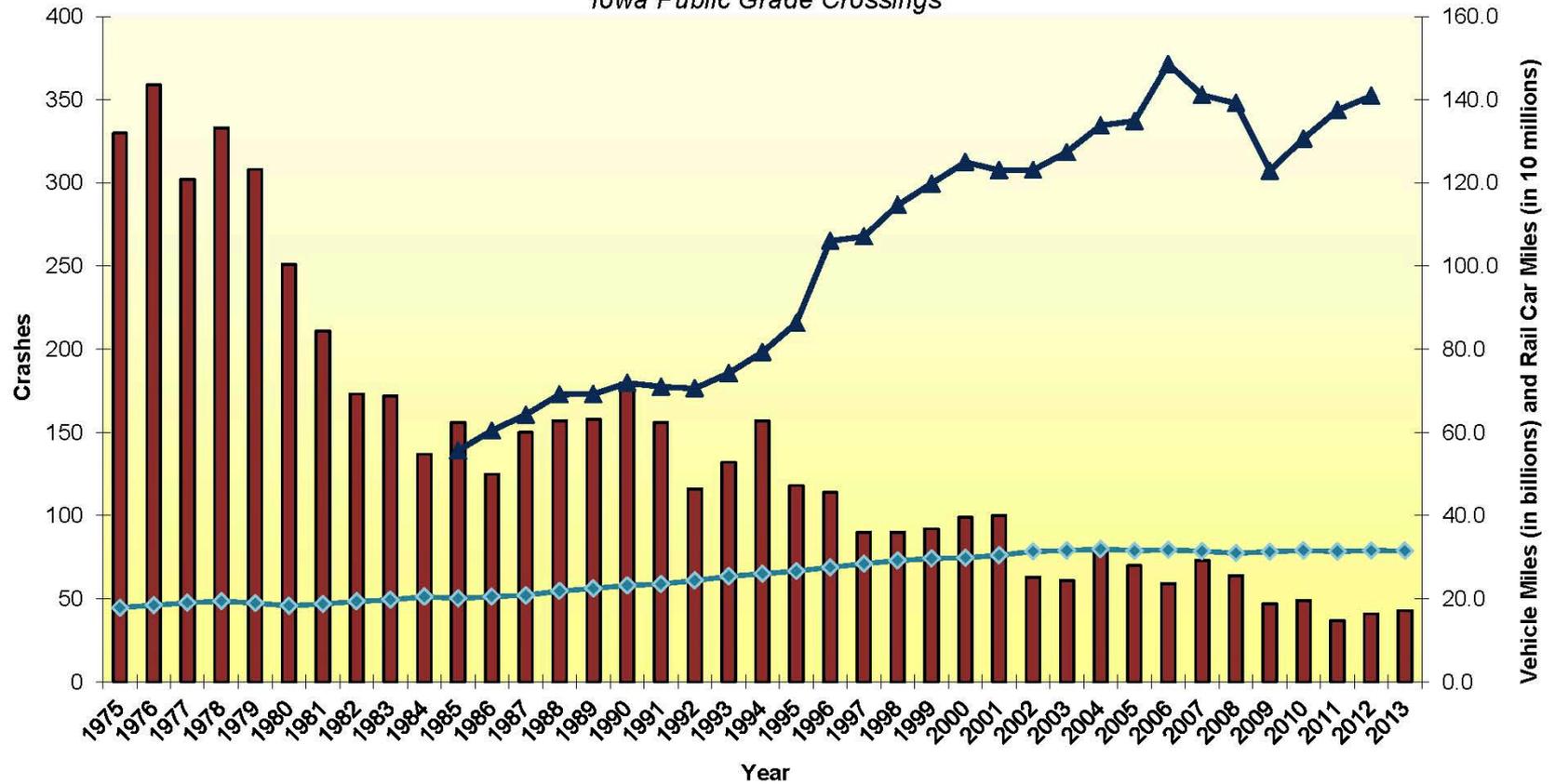


2016 Highway-Railroad Crossing Safety Program

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Highway-Railroad Crashes
Motor Vehicle Miles Traveled and
Rail Car Miles

Iowa Public Grade Crossings



Sources: Crashes, Federal Railroad Administration
 Motor Vehicle Miles Traveled, Iowa DOT
 Rail Car Miles, Railroad Annual Reports





07

Funding Information for Safety Program

- 1 90% Federal Funds
- 2 10% match by Highway Authority or Railroad
- 3 Applicant - Highway Authority or Railroad
- 4 Project Selection – based on Benefit Cost Ratio
- 5 **FY 2016 – \$5.7 M Federal Funds**



2016 Highway-Railroad Crossing Safety Program

Recommendations for Highway-Railroad Crossing Safety Projects

08

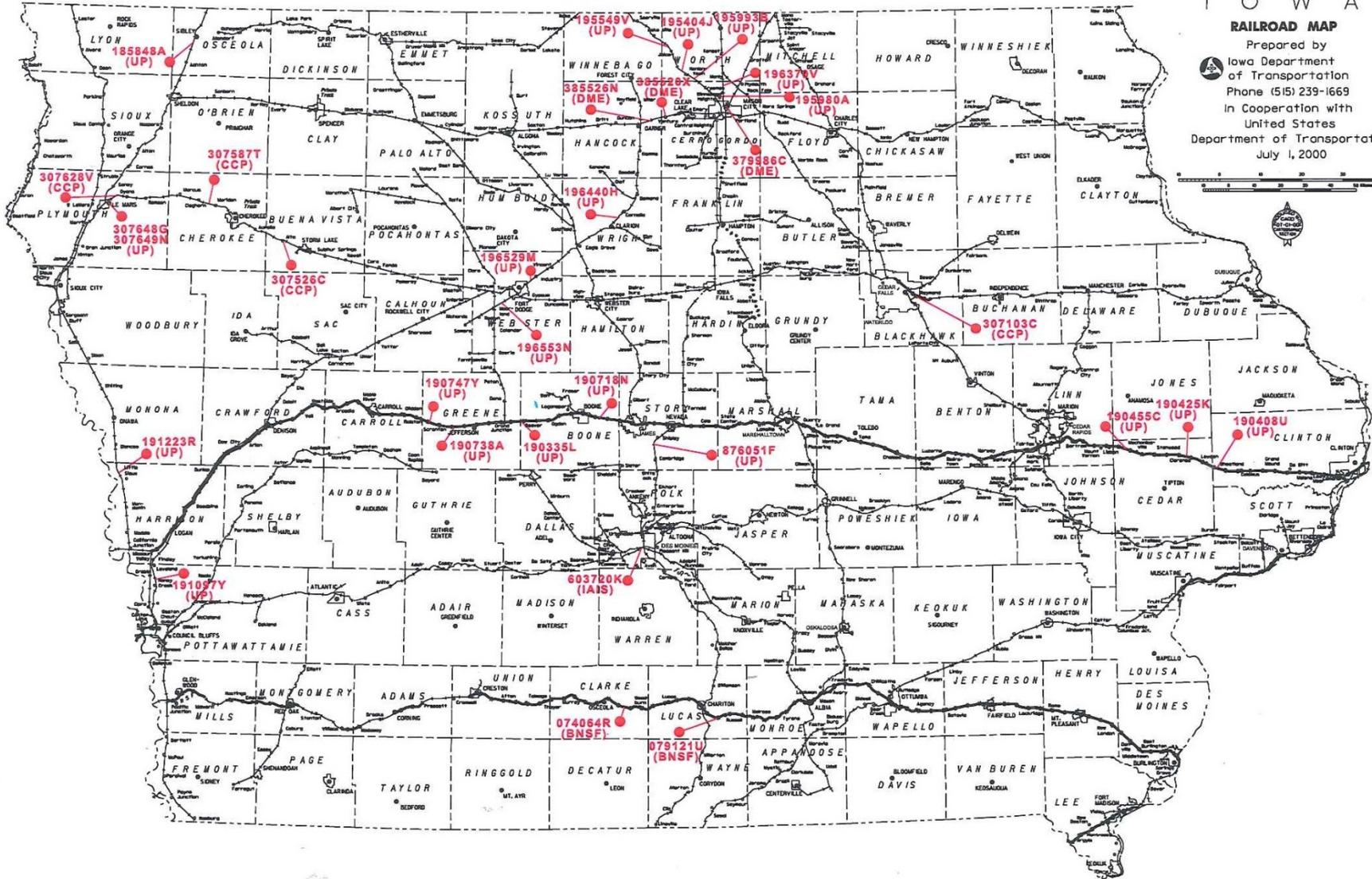
Benefit/ Cost Ratio	Award	County	Highway Jurisdiction	Road Location	Crossing I.D.	Railroad	Applicant	Type of improvement	Present Warning Device
5.6	\$240,000	Plymouth	Le Mars	12th Street SW	307648G	UP	Le Mars / UP	Signals w/gate arms	Signals
3.8	\$225,000	Plymouth	Le Mars	18th Street SW	307649N	UP	Le Mars / UP	Signals w/gate arms	Signals
3.4	\$180,000	Cerro Gordo	Cerro Gordo County	330th Street	196370V	UP	UP	Signals w/gate arms	Signals
3.1	\$220,000	Boone	Boone County	U Avenue	190718N	UP	UP	Signals w/gate arms	Crossbucks
2.8	\$160,000	Polk	Des Moines	5th Avenue	603720K	IAIS	Des Moines / IAIS	Signals w/gate arms	Signals
2.4	\$180,000	Osceola	Osceola County	180th Street	185848A	UP	UP	Signals w/gate arms	Crossbucks
2.3	\$180,000	Story	Story County	280th Street	876051F	UP	UP	Signals w/gate arms	Crossbucks
2.0	\$180,000	Buena Vista	Alta	Main Street	307526C	CC	Alta	Signals w/gate arms	Signals
1.7	\$180,000	Plymouth	Plymouth County	Otter Avenue	307628V	CC	Plymouth County	Signals w/gate arms	Crossbucks
1.6	\$195,000	Harrison	Harrison County	125th Street	191223R	UP	UP	Signals w/gate arms	Crossbucks
1.4	\$180,000	Webster	Webster County	Hayes Avenue	196553N	UP	UP	Signals w/gate arms	Crossbucks
1.3	\$180,000	Webster	Webster County	160th Street	196529M	UP	UP	Signals w/gate arms	Crossbucks
1.0	\$210,000	Pottawattamie	Pottawattamie County	Sumac Road	191097Y	UP	UP	Signals w/gate arms	Signals
0.9	\$185,000	Worth	Worth County	Wheelerwood Road	195993B	UP	UP	Signals w/gate arms	Crossbucks
0.9	\$180,000	Cerro Gordo	Mason City	8th Street SE	379986C	DME	Mason City	Signals w/gate arms	Crossbucks
0.9	\$190,000	Boone	Boone County	A Avenue	190335L	UP	UP	Signals w/gate arms	Crossbucks
0.9	\$180,000	Cerro Gordo	Ventura	360th Street	385520X	DME	UP	Signals w/gate arms	Crossbucks
0.9	\$200,000	Cerro Gordo	Cerro Gordo County	300th Street	195980A	UP	UP	Signals w/gate arms	Signals
0.9	\$240,000	Cedar	Cedar County	Echo Avenue	190455C	UP	UP	Signals w/gate arms	Crossbucks
0.9	\$190,000	Worth	Worth County	425th Street	195549V	UP	UP	Signals w/gate arms	Crossbucks
0.9	\$200,000	Greene	Greene County	I Avenue	190738A	UP	UP	Signals w/gate arms	Crossbucks
0.9	\$180,000	Wright	Wright County	Nelson Avenue	196440H	UP	UP	Signals w/gate arms	Crossbucks
0.9	\$210,000	Greene	Greene County	D Avenue	190747Y	UP	UP	Signals w/gate arms	Crossbucks
0.9	\$160,000	Hancock	Hancock County	Yale Avenue	385526N	DME	Hancock County / DME	Signals w/gate arms	Crossbucks
0.8	\$200,000	Clarke	Clarke County	300 Avenue	074064R	BNSF	Clarke County / BNSF	Signals w/gate arms	Crossbucks
0.8	\$175,000	Cedar	Cedar County	Spicer Avenue	190425K	UP	UP	Signals w/gate arms	Crossbucks
0.8	\$180,000	Clinton	Clinton	105th Avenue	190408U	UP	Clinton	Signals w/gate arms	Crossbucks
0.8	\$180,000	Cherokee	Cherokee County	L Avenue	307587T	CC	Cherokee County	Signals w/gate arms	Crossbucks
0.8	\$180,000	Lucas	Lucas County	270th Avenue	079121U	BNSF	Lucas County	Signals w/gate arms	Crossbucks
0.7	\$180,000	Black Hawk	Raymond	Lafayette Road	307103C	CC	Raymond / CC	Signals w/gate arms	Crossbucks
	\$15,000		Statewide					Crossing Closure	

Total 5,735,000

2016 Highway-Railroad Crossing Safety Program

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2016 Accomplishment Safety Project Candidates





2016 Highway-Railroad Crossing Safety Program

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Questions?