

## Summary of CHSP Solicitation

**Selection:**

- A five member selection team with representation from the Office of State Aid and the Office of Traffic, Security and Operations rank each application.
- The applications were grouped into seven (7) improvement strategies.
- The top projects were selected from each of the subgroups.
- A list of proposals by subgroup can be found in Exhibit B (Proposals by Strategy).
- An additional \$150,000 in Central Safety funds were made available; allowing the total funding to be increased from \$4.0 million to \$4.15 million.

Below is a summary of the submitted proposals by Mn/DOT District. A break down of the proposals by County can be found in Exhibit A and by Strategy can be found in Exhibit B.

### **Funded Proposals by Mn/DOT District**

District	# Counties	Funded		Unfunded	
		# Single Applications	# Joint Applications	# Single Applications	# Joint Applications
D1	4	2	1	3	0
D2	3	2	0	2	0
D3	11	11	1	5	0
D4	4	3	0	2	0
Metro	5	3	0	3	0
D6	8	9	1	1	1
D7	6	3	0	4	0
D8	5	4	0	1	0
<b>Total</b>	<b>46</b>	<b>37</b>	<b>3</b>	<b>21</b>	<b>1</b>

Exhibit A – Proposals by County

**Single County Proposals Maximum Award \$150,000**

County	Project Description	Single County – \$150,000 MAX	
		Funding Requested	Funding Awarded
Aitkin	Guardrail Protection for Bridge Rails	\$70,400	\$70,400
Anoka	County RSA Program (Minimum of 10 Sites/Segments)	\$50,000	\$0
Becker	County RSA Program (Minimum of 10 Sites/Segments)	\$50,000	\$50,000
Beltrami	RSA Recommendations (From Audits NOT Yet Conducted)	\$100,000	\$0
Beltrami	County RSA Program (Minimum of 10 Sites/Segments)	\$50,000	\$50,000
Carver	CSAH 17 Left Turn Lanes as Recommended by Corridor Management Study	\$150,000	\$0
Carver	Low Cost Lighting at Rural County Highway Intersections	\$28,000	\$28,000
Cass	Install Intersection Lighting at 7 Intersections	\$105,000	\$105,000
Chippewa	County RSA Program (minimum of 10 sites/segments)	\$50,000	\$50,000
Clay	RSA Recommendations for Intersection Improvements	\$142,000	\$142,000
Crow Wing	Bypass/Right Turn Lane at 3 Intersections with CSAH 16	\$150,000	\$150,000
Crow Wing	Realign Skew at TH 25 & CSAH 44/CR 144 Intersection as Recommended by Previous RSA	\$150,000	\$0
Dakota	Paving Bituminous Shoulder and Install Edgeline Rumble Strips on CSAH 54	\$150,000	\$150,000
Dodge	Consolidate Access on High Speed Curves	\$150,000	\$150,000
Douglas	RSA Recommendations (From Audits NOT Yet Conducted)	\$100,000	\$0
Douglas	County RSA Program (Minimum of 10 Sites/Segments)	\$50,000	\$50,000
Freeborn	County RSA Program (Minimum of 20 Sites/Segments)	\$100,000	\$50,000
Hennepin	Install Edgeline & Centerline Striping	\$150,000	\$150,000
Houston	Bridge Guardrail Installation & End Treatment Upgrades	\$150,000	\$0
Hubbard	County RSA Program (Minimum of 10 Sites/Segments)	\$50,000	\$50,000
Isanti	Upgrade Guard Rail End Treatments	\$115,000	\$0
Itasca	Provide Street Lighting at 40-50 Currently Unlit Rural Intersections.	\$150,000	\$150,000
Jackson	RSA at 11 Intersections which Do Not Meet Mn/DOT Design Standards	\$150,000	\$0
Kanabec	Install Guardrail at 5 Bridge Locations	\$150,000	\$150,000
Koochiching	County RSA Program (Minimum of 10 Sites/Segments)	\$65,000	\$50,000
Lac Qui Parle	County RSA Program (Minimum of 10 Sites/Segments)	\$50,000	\$50,000
Lake	CSAH 18 & CSAH 9/10/TH 61 RSA (15 Miles, 1 Intersection)	\$40,000	\$0
Lincoln	County RSA Program (Minimum of 10 Sites/Segments)	\$50,000	\$50,000
Martin	County RSA Program (Minimum of 10 Sites/Segments)	\$50,000	\$50,000
McLeod	Rural Intersection Lighting, Previous RSA (LED Edgelit Stop Signs), and ITS Warning System	\$150,000	\$150,000
Meeker	County RSA Program (minimum of 10 sites/segments)	\$50,000	\$50,000

Exhibit A – Proposals by County (Cont.)

**Single County Proposals Maximum Award \$150,000**

County	Project Description	Single County – \$150,000 MAX	
		Funding Requested	Funding Awarded
Morrison	Bridge Guardrail Improvements	\$150,000	\$0
Morrison	Install 112 TH Junction Signs & Replace Existing Destination and Information Signs	\$50,000	\$50,000
Nicollet	Passing Lane & Turn Lane Construction at TH 99/CSAH 40 Intersection	\$126,500	\$126,500
Olmsted	Improve Sight Distance at CSAH 34/CSAH 3 Intersection	\$50,000	\$50,000
Olmsted	CSAH 1 Edgeline Rumble Strips	\$50,000	\$50,000
Olmsted	Install Retroreflective Bands on Stop and Yield Posts	\$20,000	\$20,000
Otter Tail	County RSA Program (Minimum of 10 Sites/Segments)	\$50,000	\$0
Polk	County RSA Program (Minimum of 10 Sites/Segments)	\$50,000	\$0
Rice	Roadside Hazard Elimination	\$50,000	\$50,000
Rice	County RSA Program (Minimum of 10 Sites/Segments)	\$50,000	\$50,000
Rock	Planning, Surveying and Design of CSAH 4/County Road 55 Intersection	\$100,000	\$0
Rock	County Wide RSA (Safe Routes to School Audit)	\$30,000	\$0
Saint Louis	RSA Recommendations for Guardrail Installation at 30 Locations	\$120,000	\$0
Saint Louis	County RSA Program (Minimum of 3 Sites)	\$30,000	\$0
Scott	Paving 4-foot Bituminous Shoulders and Rumble Stripes on CSAH 8	\$150,000	\$150,000
Sherburne	Upgrade Guard Rail on Bridges	\$140,000	\$140,000
Sibley	Widening Shoulders by 2 feet	\$150,000	\$0
Stearns	Lighting and Right Turn Lane Buffer Area at CSAH 4/CSAH 120 Intersection	\$120,000	\$0
Stearns	CSAH 1/CSAH 2 Intersection Reconstruction	\$150,000	\$0
Stearns	Guardrail End Treatment Upgrades	\$150,000	\$150,000
Todd	Install Guardrail at 8 Bridge Locations	\$120,000	\$120,000
Wabasha	Eliminating Shoulder Drop Offs	\$150,000	\$150,000
Wadena	Replace "Y" Intersection with Standard 90 Degree Intersection	\$50,000	\$50,000
Wadena	Install Intersection Lighting at 12 Intersections	\$12,500	\$12,500
Washington	County RSA Program (Minimum of 15 Sites/Segments)	\$75,000	\$0
Watsonwan	Edgeline Rumble Stripes	\$40,000	\$40,000
Winona	Upgrade Guard Rail End Treatments	\$150,000	\$150,000
Wright	Install Lighting at 13 Rural Intersections	\$150,000	\$150,000
<b>Total Requested Funding for Single County Proposals</b>		<b>\$5,549,400</b>	<b>\$3,404,400</b>

Exhibit A – Proposals by County (Cont.)

**Multiple County Proposals Maximum Award \$300,000**

Counties	Project Description	Multiple County – \$300,000 MAX	
		Funding Requested	Funding Awarded
Mn/DOT District 6	Replace "Twist Down" Guardrail End Treatments with ET 2000 Systems	\$300,000	\$300,000
Lake Saint Louis	Upgrade Edgeline Striping From 4" to 6"	\$300,000	\$300,000
Mn/DOT District 6 District 7	TH 14 RSA (17 Intersections, 28 Miles)	\$60,000	\$0
Benton Sherburne Stearns Wright	Edgeline Rumble Stripes	\$150,000	\$150,000
<b>Total Requested Funding for Multiple County Proposals</b>		<b>\$810,000</b>	<b>\$750,000</b>

Exhibit B – Proposals by Strategy

**Single County Proposals Maximum Award \$150,000**

<b>Lane Departure Strategies</b>			
County	Project Description	Single County – \$150,000 MAX	
		Funding Requested	Funding Awarded
Dakota	Paving Bituminous Shoulder and Install Edgeline Rumble Strips on CSAH 54	\$150,000	\$150,000
Hennepin	Install Edgeline & Centerline Striping	\$150,000	\$150,000
Olmsted	CSAH 1 Edgeline Rumble Strips	\$50,000	\$50,000
Scott	Paving 4-foot Bituminous Shoulders and Rumble Stripes on CSAH 8	\$150,000	\$150,000
Wabasha	Eliminating Shoulder Drop Offs	\$150,000	\$150,000
Watonwan	Edgeline Rumble Stripes	\$40,000	\$40,000
<b>Total Award for Lane Departure Improvements</b>		<b>\$690,000</b>	<b>\$690,000</b>
<b>Lighting Strategies</b>			
County	Project Description	Single County – \$150,000 MAX	
		Funding Requested	Funding Awarded
Carver	Low Cost lighting at Rural County Highway Intersections	\$28,000	\$28,000
Cass	Install Intersection Lighting at 7 Intersections	\$105,000	\$105,000
Itasca	Provide Street Lighting at 40-50 Currently Unlit Rural Intersections	\$150,000	\$150,000
McLeod	Rural Intersection Lighting, RSA Recommendations (LED Edge Lit Stop Signs), and ITS Warning System	\$150,000	\$150,000
Wadena	Install Intersection Lighting at 12 Intersections	\$12,500	\$12,500
Wright	Install Lighting at 13 rural Intersections	\$150,000	\$150,000
<b>Total Award for Lighting Improvements</b>		<b>\$595,500</b>	<b>\$595,500</b>
<b>Signing Strategies</b>			
County	Project Description	Single County – \$150,000 MAX	
		Funding Requested	Funding Awarded
Clay	RSA Recommendations for Intersection Improvements	\$142,000	\$142,000
Morrison	Install 112 TH Junction Signs & Replace Existing Destination and Information Signs	\$50,000	\$50,000
Olmsted	Install Retroreflective Bands on Stop and Yield Posts	\$20,000	\$20,000
<b>Total Award for Signing Improvements</b>		<b>\$212,000</b>	<b>\$212,000</b>
<b>Guardrail Strategies</b>			
County	Project Description	Single County – \$150,000 MAX	
		Funding Requested	Funding Awarded
Aitkin	Guardrail Protection for Bridge Rails	\$70,400	\$70,400
Houston	Bridge Guardrail Installation & End Treatment Upgrades	\$150,000	\$0
Isanti	Upgrade Guard Rail End Treatments	\$115,000	\$0
Kanabec	Install Guardrail at 5 Bridge Locations	\$150,000	\$150,000
Morrison	Bridge Guardrail Improvements	\$150,000	\$0
Rice	Roadside Hazard Elimination	\$50,000	\$50,000

Exhibit B – Proposals by Strategy (Cont.)

**Single County Proposals Maximum Award \$150,000**

<b>Guardrail Strategies (Cont.)</b>			
County	Project Description	Single County – \$150,000 MAX	
		Funding Requested	Funding Awarded
Saint Louis	RSA Recommendations for Guardrail Installation at 30 Locations	\$120,000	\$0
Sherburne	Upgrade Guard Rail on Bridges	\$140,000	\$140,000
Stearns	Guardrail End Treatment Upgrades	\$150,000	\$150,000
Todd	Install Guardrail at 8 Bridge Locations	\$120,000	\$120,000
Winona	Upgrade Guard Rail End Treatments	\$150,000	\$150,000
<b>Total Award for Signing Improvements</b>		<b>\$1,365,400</b>	<b>\$830,400</b>
<b>Geometric Strategies</b>			
County	Project Description	Single County – \$150,000 MAX	
		Funding Requested	Funding Awarded
Carver	CSAH 17 Left Turn Lanes as Recommended by Corridor Management Study	\$150,000	\$0
Crow Wing	Bypass/Right Turn Lane at 3 Intersections with CSAH 16	\$150,000	\$150,000
Crow Wing	Realign Skew at TH 25 & CSAH 44/CR144 Intersection as Recommended by Previous RSA	\$150,000	\$0
Dodge	Consolidate Access on High Speed Curves	\$150,000	\$150,000
Nicollet	Passing Lane & Turn Lane Construction at TH 99/CSAH 40 Intersection	\$126,500	\$126,500
Olmsted	Improve Sight Distance at CSAH 34/CSAH 3 Intersection	\$50,000	\$50,000
Rock	Planning, Surveying and Design of CSAH 4/County 55 Intersection	\$100,000	\$0
Sibley	Widening Shoulders by 2 feet	\$150,000	\$0
Stearns	Lighting and Right Turn Lane Buffer Area at CSAH 4/CSAH 120 Intersection	\$120,000	\$0
Stearns	CSAH 1/CSAH 2 Intersection Reconstruction	\$150,000	\$0
Wadena	Replace "Y" Intersection with Standard 90 Degree Intersection	\$50,000	\$50,000
<b>Total Award for Geometric Improvements</b>		<b>\$1,346,500</b>	<b>\$526,500</b>
<b>Road Safety Audits</b>			
County	Project Description	Single County – \$150,000 MAX	
		Funding Requested	Funding Awarded
Anoka	County RSA Program (Minimum of 10 Sites/Segments)	\$50,000	\$0
Becker	County RSA Program (Minimum of 10 Sites/Segments)	\$50,000	\$50,000
Beltrami	County RSA Program (Minimum of 10 Sites/Segments)	\$50,000	\$50,000
Chippewa	County RSA Program (Minimum of 10 Sites/Segments)	\$50,000	\$50,000
Douglas	County RSA Program (Minimum of 10 Sites/Segments)	\$50,000	\$50,000
Freeborn	County RSA Program (Minimum of 10 Sites/Segments)	\$100,000	\$50,000

Exhibit B – Proposals by Strategy (Cont.)

**Single County Proposals Maximum Award \$150,000**

<b>Road Safety Audits (Cont.)</b>			
County	Project Description	Single County – \$150,000 MAX	
		Funding Requested	Funding Awarded
Hubbard	County RSA Program (Minimum of 10 Sites/Segments)	\$50,000	\$50,000
Jackson	RSA at 11 Intersections Which Do Not Meet Mn/DOT Design Standards	\$150,000	\$0
Koochiching	County RSA Program (Minimum of 10 Sites/Segments)	\$65,000	\$50,000
Lac Qui Parle	County RSA Program (Minimum of 10 Sites/Segments)	\$50,000	\$0
Lake	CSAH 18 & CSAH 9/10/TH 61 RSA (15 Miles, 1 Intersections)	\$40,000	\$0
Lincoln	County RSA Program (Minimum of 10 Sites/Segments)	\$50,000	\$50,000
Martin	County RSA Program (Minimum of 10 Sites/Segments)	\$50,000	\$50,000
Meeker	County RSA Program (Minimum of 10 Sites/Segments)	\$50,000	\$50,000
Otter Tail	County RSA Program (Minimum of 10 Sites/Segments)	\$50,000	\$0
Polk	County RSA Program (Minimum of 10 Sites/Segments)	\$50,000	\$0
Rice	County RSA Program (Minimum of 10 Sites/Segments)	\$50,000	\$50,000
Rock	County Wide RSA (Safe Routes to School Audit)	\$30,000	\$0
Saint Louis	County RSA Program (Minimum of 3 Sites)	\$30,000	\$0
Washington	County RSA Program (Minimum of 15 Sites/Segments)	\$75,000	\$0
<b>Total Award for Geometric Improvements</b>		<b>\$1,140,000</b>	<b>\$550,000</b>
<b>Other Strategies</b>			
County	Project Description	Single County – \$150,000 MAX	
		Funding Requested	Funding Awarded
Beltrami	RSA Recommendations (From Audits NOT Yet Conducted)	\$100,000	\$0
Douglas	RSA Recommendations (From Audits NOT Yet Conducted)	\$100,000	\$0
<b>Total Requested Funds for Lane Departure Improvements</b>		<b>\$200,000</b>	<b>\$0</b>

Exhibit B – Proposals by Strategy (Cont.)

**Multiple County Proposals Maximum Award \$300,000**

<b>Lane Departure Strategies</b>			
Counties	Project Description	Multiple Counties – \$300,000 MAX	
		Funding Requested	Funding Awarded
Lake Saint Louis	Upgrade Edgeline Striping from 4" to 6"	\$300,000	\$300,000
Benton Sherburne Stearns Wright	Edgeline Rumble Stripes	\$150,000	\$150,000
<b>Total Award for Lane Departure Improvements</b>		<b>\$450,000</b>	<b>\$450,000</b>
<b>Guardrail Strategies</b>			
Counties	Project Description	Multiple Counties – \$300,000 MAX	
		Funding Requested	Funding Awarded
Mn/DOT District 6	Replace "Twist Down" Guardrail End Treatments with ET 2000 Systems	\$300,000	\$300,000
<b>Total Award for Lane Departure Improvements</b>		<b>\$300,000</b>	<b>\$300,000</b>
<b>Road Safety Audit</b>			
Counties	Project Description	Multiple Counties – \$300,000 MAX	
		Funding Requested	Funding Awarded
Mn/DOT District 6 District 7	TH 14 RSA (17 intersections, 28 miles)	\$60,000	\$0
<b>Total Requested Funds for Lane Departure Improvements</b>		<b>\$60,000</b>	<b>\$0</b>