

Options for Safety Funding

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Funding Programs

- Local Agency Safety (STH) Funds
- High Risk Rural Roads (HRRR) Funds
- Local Safety Initiative (LSI)

Local Agency Safety Funds

- 2008 Budget approximately \$12,600,000 Fed. STH
- Individual projects funded up to \$400,000 Federal funds.
- 80% Fed / 20% local funding splits

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Local Agency Safety Funds

- 2008 Safety project applications due March 1, 2007.
- Safety funds can be used on any roadway classification.
 - Road must be under a local agency jurisdiction.
- Selected 2008 Safety projects may qualify for Jobs Today Funding.

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Local Agency Safety Funds

- Anticipated 2008 Safety program selected projects announcement around May 1, 2007.
- Selections will be posted on the MDOT Local Agency web site under the Safety/HRRR tab.
- Letters will be mailed to all applicants as to the selection status of their projects.

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Local Agency HRRR Funds

- 2007 Budget approximately \$2,640,000
- Individual projects funded up to \$500,000 federal funds
- Funding ratio:
90% Fed, 10% Local
or
100% Fed for certain safety projects.
(Ref. U.S.C. Title 23, Pg. 49 for qualifying 100% funded projects).

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Local Agency HRRR Funds

■ Eligibility:

- HRRR funds can only be used on roadways classified as local, major, or minor collector routes
- Roadway must have a minimum of one (1) fatal (K) or incapacitating injury (A) within the most recent 5-years of crash data.

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Local Agency HRRR Funds

■ Schedule:

- Late February, 2007;
2007 HRRR program announced.
- Early March, 2007;
2008 HRRR Call for Projects letter distribution.
- Early June, 2007;
2008 HRRR applications due.

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Local Agency HRRR Funds

- November 2007;
Anticipate 2009 HRRR program
Call for Projects letter distribution.
- Distribution will correlate with the
2009 Safety program Call for
Projects letter.

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Safety/HRRR Project Applications

- Items to include with project
applications:
 - Project Summary.
 - Description of safety problems.
 - How proposed scope of work will
remedy problems.
 - Project location map.
 - Detailed cost estimate.

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Safety/HRRR Project Applications

- Sketches of proposed plan, profile and/or typicals.
- Complete MDOT Form 1627 – Local Agency Programs Safety Project Submittal Form (new).
- Include all applicable UD-10 reports to support project.
- Reference FHA pub. “Good Practices: Incorporating Safety in Resurfacing and Restoration Projects”, Dec. 2006”

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Form 1627

LOCAL AGENCY PROGRAMS SAFETY PROJECT SUBMITTAL FORM

Michigan Department of Transportation 1627 (12/06)

FUNDING TEMPLATE:		FISCAL YEAR:	
LOCAL AGENCY:		LOCAL AGENCY CONTACT:	
PHONE NO.:	FAX NO.:	EMAIL ADDRESS:	
ALTERNATIVE CONTACT:		PHONE NO.:	FAX NO.:
EMAIL ADDRESS:			
PROPOSED PROJECT LOCATION, LIMITS AND PROJECT DESCRIPTION:			
PROPOSED COST:		TIME OF RETURN (YEARS):	
IMPROVEMENT CATEGORY (CHECK THE CATEGORY THAT APPLIES):			
BENEFIT TO COST RATIO:		<input type="checkbox"/> Intersection Improvements <input type="checkbox"/> Roadway and Structure Improvements <input type="checkbox"/> Roadside Improvements <input type="checkbox"/> Pedestrian and Bicycle Improvements <input type="checkbox"/> Other _____	
PLEASE LIST THE CRASH REDUCTION FACTORS USED:			
DOES A PROJECT IMPACT A SCHOOL OR OTHER SENSITIVE ORGANIZATION? PLEASE DESCRIBE:			
ROADWAY DATA:		CROSS ROAD DATA (if an intersection improvement):	
PRIMARY ROUTE NAME:		ROUTE NAME:	
ADT:		ADT:	
PERCENT COMMERCIAL:	*NO. OF CRASHES:	PERCENT COMMERCIAL:	*NO. OF CRASHES:
*NO. OF FATAL CRASHES:	*NO. OF 'A' TYRE CRASHES:	*NO. OF FATAL CRASHES:	*NO. OF 'A' TYRE CRASHES:
*PERIOD OF CRASH DATA:	FUNCTIONAL CLASSIFICATION:	*PERIOD OF CRASH DATA:	FUNCTIONAL CLASSIFICATION:
*Please attach Crash Summary and UD-10's to your project submittal with the most recent 5 years of available data.			
EXPLANATION OF HOW THE PROPOSED IMPROVEMENT WILL IMPROVE SAFETY AND REDUCE CRASHES:			
HAS YOUR LOCAL AGENCY RECEIVED APPROVAL OF A SAFETY PROJECT OR HRRR PROJECT THROUGH MDOT'S LAP UNIT IN THE PAST 5 YEARS?			
<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> SAFETY PROJECT <input type="checkbox"/> HRRR PROJECT			
IF YES, HAVE ALL PROJECTS BEEN COMPLETED?			
<input type="checkbox"/> YES <input type="checkbox"/> NO			
IF NO, PLEASE EXPLAIN WHY:			
OTHER PROJECT CONSIDERATIONS:			

Safety/HRRR Project Selection Criteria

- Proposed Scope of work.
- Does proposed work correlate with the identified accident data.
- Crash Severity
 - Time of Return (TOR)
 - TOR < 10 are considered good projects.
 - Benefit/Cost Ratio
 - B/C > 1 are considered good projects.

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Safety/HRRR Project Selection Criteria

- Coordination with other projects.
- High Traffic/Pedestrian Impacts
- Traffic Volumes

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Safety Program Statistics

- 89% of available 2006 Safety funds were obligated.
- 127 Projects were submitted for the 2007 Safety Program.
- 89 Safety projects were selected.

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HRRR Program Statistics

- 93% of available 2006 HRRR Program funds were obligated.
- 21 projects were submitted for the 2006 HRRR program.
- 16 projects were selected.
- All selected projects were obligated on time.

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Local Agency Safety/HRRR Funds

- Funding reminders:
 - Projects need to be obligated in the fiscal year (Oct. 1-Sept. 15) they are designated.
 - Projects not obligated in the fiscal year designated, takes away funds from agencies who had non-selected safety projects.
 - Funding is not automatically carried over to the next fiscal year.

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Local Safety Initiative

- MDOT safety review of local agency crash data – free service
- HRRR review
- Field review
- Suggest countermeasures – “low cost”
- Develop “projects”
- Before/ after evaluation

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Local Safety Initiative Process

- Local agency volunteers for services and gets on schedule
- Crash Data review conducted
- Field review is conducted with local agency
- Suggestions for treatments made
- Potential projects identified
- No application process – pursue viable projects

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Local Safety Initiative Program Funding

Types of LSI Funding

- Demonstration Projects
 - Certain types of signing and delineation projects – \$50k - \$75k 100 percent LSI
- Major Projects
 - Construction – 80/20
 - Up to \$200k LSI share

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Local Safety Initiative

Time of Return (TOR) Analysis

- Major projects require a TOR analysis and justification
- TOR review will be conducted by LSI staff
- MDOT safety criteria will be used

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Local Safety Initiative

- Focus on low cost solutions – see AATSA publication
 - Signing
 - Marking
 - Remove roadside hazards
 - Install/ improve barrier and endings
 - Intersection improvements
 - Improve sight distance

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Local Safety Initiative

LSI Funding

- Differs from first two discussed:
 - LAP and HRRR follow a project call and application process
 - For LSI funding a Local Agency needs to participate in the LSI safety review and meet the criteria
 - LSI funding is not competitive – at this time

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Questions

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