



Highway Safety Improvement Program
Data Driven Decisions

Tennessee
Highway Safety Improvement Program
2015 Annual Report

Prepared by: TN

Disclaimer

Protection of Data from Discovery & Admission into Evidence

23 U.S.C. 148(h)(4) states “Notwithstanding any other provision of law, reports, surveys, schedules, lists, or data compiled or collected for any purpose relating to this section [HSIP], shall not be subject to discovery or admitted into evidence in a Federal or State court proceeding or considered for other purposes in any action for damages arising from any occurrence at a location identified or addressed in the reports, surveys, schedules, lists, or other data.”

23 U.S.C. 409 states “Notwithstanding any other provision of law, reports, surveys, schedules, lists, or data compiled or collected for the purpose of identifying, evaluating, or planning the safety enhancement of potential accident sites, hazardous roadway conditions, or railway-highway crossings, pursuant to sections 130, 144, and 148 of this title or for the purpose of developing any highway safety construction improvement project which may be implemented utilizing Federal-aid highway funds shall not be subject to discovery or admitted into evidence in a Federal or State court proceeding or considered for other purposes in any action for damages arising from any occurrence at a location mentioned or addressed in such reports, surveys, schedules, lists, or data.”

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Executive Summary

The Tennessee Highway Safety Improvement Program (HSIP) is managed by the Project Safety Office which is located in the Strategic Transportation Investments Division (STID). The Project Safety Office consists of two units. The Safety Data Unit processes crash data and selects HSIP project locations. The Safety Project Unit manages project implementation logistics i.e. sets schedules for funding, meetings, site visits for Road Safety Audit Reviews (RSAR), etc. This report displays the initiation, selection process and evaluation process of infrastructure-related highway safety projects. The Tennessee Highway Safety Improvement Program (HSIP) consists of the following programs:

Highway Safety Improvement Program (HSIP)-- A project identified through TDOT's safety needs investigation process must be qualified using the three (3) most current years of crash data, have a minimum of five (5) or more crashes with one (1) of the crashes involving a fatality or incapacitating injury. The ratio of the severe crash rate to the statewide average severe crash rate must be greater than or equal to 1.0 for a particular type of roadway (ex. rural principal arterial).

Local Roads Safety Initiative (LRSI)-- The Local Road Safety Initiative was developed for counties with the highest number of fatal and incapacitating injury crashes per mile of local roads from the available data provided by the Tennessee Department of Safety (TDOS) and TDOT. In an effort to target rural counties that have limited access to resources, only counties, or sections of counties, not represented by a MPO will be initially considered in this program.

Crash Data Improvement Program-- Crash data improvement is an integral part of Tennessee's Strategic Highway Safety Plan. The Tennessee Roadway Information management System (TRIMS) and the Tennessee Integrated Traffic Analysis Network (TITAN) are the crash data systems used to input and store traffic records in Tennessee. TDOT manages TRIMS and TDOS manages TITAN.

Roadway Departure Action Plan (RDAP)-- The Roadway Departure Safety Plan was developed to implement cost effective countermeasures along roadways to reduce fatal and incapacitating injury crashes. The countermeasures in this action plan include systematic safety improvements at locations with defined crash patterns.

Intersection Action Plan (IAP)-- The Intersection Safety Action Plan was developed to implement cost effective countermeasures at intersections to reduce fatal and incapacitating injury crashes. The countermeasures in this action plan include systematic safety improvements at signalized intersections and unsignalized intersections.

High Friction Surface Safety Initiative (HSSI)-- The HSSI will take a systemic approach of implementing lane-departure countermeasures to identified horizontal curves. The horizontal curve and crash data from the Tennessee Roadway Information Management System (TRIMS) provide locations that encountered at least four (4) crashes in horizontal curves. Each location will be studied and will include a site visit. The Highway Safety Manual (HSM) Crash Modification Factors (CMF) for increasing skid resistance indicates a thirty-five percent (35%) decrease for all crash types for rural areas and a fifty-four percent (54%) decrease for all crash types for urban areas.

Ramp Queue Program-- The goal of the Ramp Queue Program is to identify, analyze, and correct conditions where exit ramp storage extends onto the mainline traveled way or entering ramps that cause mainline backups. Queuing on the mainline facility is the primary criteria for nominating a location for inclusion into the Ramp Queue Program. Locations are analyzed to determine that a queue onto the mainline traveled way exists, either by traffic analysis or on-site verification. The Department's Annual Queue Inspection (AQI) takes a proactive approach of finding these potential fatal circumstances by recording annual queuing data at quarter lengths ($\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$, and full queue). The AQI will provide annual queuing data, validation of completed Ramp Queue Projects and queue trend lines. Crashes may be indicative of a contributor to a queuing problem, and are analyzed a part of the study process. Locations for potential projects for the Ramp Queue Program are selected from recommendations by the Region Traffic offices, other stakeholders or AQI. Typical improvements may include modifications to ramp intersections with the cross streets, ramp widening, signalization, or construction of storage lanes. It is proposed that relatively minor improvements be funded with other programs.

The Project Safety Office manages two other safety programs that are not funded with HSIP funds. First, the **Spot Safety Improvement Program**

Funded via the federal Surface Transportation Program (STP), the Spot Safety Improvement Program was developed to fund safety projects that do not qualify under the Tennessee Highway Safety Improvement Program. This program is developed by the Regional Traffic Engineer (RTE) in each TDOT region. The RTE recommends projects in areas with fewer than 5,000 in population. The RTE should also encourage local governments to report opportunities in their jurisdictions that meet the criteria of the program. The RTE will include the Local Guidelines with every application sent to a local government. The RTE is encouraged to independently submit projects for state route locations in their region

that have not been reported by another agency. The program will address projects that are within 200 feet of a rail-highway grade crossing on a case-by-case basis.

Second, the **Expedited Project Delivery (EPD)** program is managed by Project Coordination and Investigation Office which is located in STI Division. The purpose of this program is to identify and recommend improvement options that are feasible, cost effective, and improve safety and mobility. EPD projects are projects that are in TDOT's project development pipeline, and were analyzed by the Project Safety Office to determine if any of the projects qualified for the use of HSIP funds. If the locations qualified, RSA's would then be conducted on those locations.

Introduction

The Highway Safety Improvement Program (HSIP) is a core Federal-aid program with the purpose of achieving a significant reduction in fatalities and serious injuries on all public roads. As per 23 U.S.C. 148(h) and 23 CFR 924.15, States are required to report annually on the progress being made to advance HSIP implementation and evaluation efforts. The format of this report is consistent with the HSIP MAP-21 Reporting Guidance dated February 13, 2013 and consists of four sections: program structure, progress in implementing HSIP projects, progress in achieving safety performance targets, and assessment of the effectiveness of the improvements.

Program Structure

Program Administration

How are Highway Safety Improvement Program funds allocated in a State?

Central

District

Other

Describe how local roads are addressed as part of Highway Safety Improvement Program.

The Local Road Safety Initiative (LRSI) was developed for counties with the highest number of fatal and incapacitating injury crashes per mile of local roads from the available data provided by the Tennessee Department of Safety (TDOS) and TDOT. A list was generated by the Tennessee Department of Safety (TDOS) ranking counties not wholly located in an MPO based on serious injuries and fatalities per mile of county roads. This ranked list is used to select counties to implement improvements. The LRSI was transferred from the Office of Incident Management to the Project Safety Office in 2014. The Project Safety Office will use consultants to assist in the review of statewide local traffic crash reports, organize

electronic crash reports by date, review crash location and roadway classifications and enter the reports into the Tennessee Roadway Information Management System (TRIMS).

The consultant working with the Project Safety Office will schedule a pre-brief meeting, site visit, and post meeting after draft report has been reviewed. The team will consist of the consultant, TDOT staff from the Project Safety Office & staff from the Region, local officials, and FHWA. During the site visit, proposed safety improvements will be discussed all that are in attendance; this is where discussion with local officials will occur and their input taken into consideration. The draft RSA reports will be submitted for review on a predetermined date and will be distributed to the RSA team. After the draft report has been reviewed, a post meeting will be held to discuss revisions to the report and incorporate those changes. Once the revised reports are submitted, they are signed and approved by the Director of the Strategic Transportation Investments Division and distributed.

"No-Plans" packets are developed for all of the LRSI projects & contracts are let to bid as a TDOT construction contract. TDOTs Local Programs Office will get the necessary maintenance agreements with the local government signed and implemented.

Identify which internal partners are involved with Highway Safety Improvement Program planning.

- Design
- Planning
- Maintenance
- Operations
- Governors Highway Safety Office
- Other: Other-Traffic engineers
- Other: Other-Environmental

Briefly describe coordination with internal partners.

The TDOT Project Safety Office collects and processes crash data, identifies projects and organizes Road Safety Audit Reviews (RSARs) for those projects. The TDOT Environmental Division provides environmental clearance documents. In the event that a project needs to be designed, the TDOT Design Division develops construction plans and provides guidance on No-Plans Contracts. The Design Division is also part of the RSA team that provides ideas and concepts during the site visit. All safety projects are coordinated with each MPO and RPO.

TDOT Traffic engineers, both from the headquarters office and the regional office, participate on RSARs and provide guidance, concepts, ideas and history on projects. They also ensure that the correct representative attends from the local government. The TDOT Regional Construction Divisions provides additional guidance on right of way needs. The TDOT Maintenance Division maintains safety projects after completion.

Identify which external partners are involved with Highway Safety Improvement Program planning.

Metropolitan Planning Organizations

Governors Highway Safety Office

Local Government Association

Other: Other-Tennessee Department of Safety is an integral part of the program. Also Rural Planning Organizations (RPO) and local governments.

Identify any program administration practices used to implement the HSIP that have changed since the last reporting period.

Multi-disciplinary HSIP steering committee

Other: Other-None

Describe any other aspects of Highway Safety Improvement Program Administration on which you would like to elaborate.

Tennessee has several noteworthy practices:

1. The **Road Safety Audit** report is written with enough detail that the report itself is used as the construction plans when the project is bid out for contract. These are called “no plans contracts”.
2. Several safety projects are bundled together and let as one safety project. This allows TDOT to award several projects for construction at one time and receive better bid prices on the safety projects.
3. The Project Safety Office and the Environmental Division developed a Memorandum of Understanding to expedite environmental clearance on safety projects.
4. The **Local Roads Safety Initiative** targets safety projects on local roads in rural counties that have limited access to resources, only counties, or sections of counties, not represented by a MPO. The entire project, from road safety audit review to construction, is completed by TDOT.
5. Since 2008, HSIP funds have been used on safety improvements for resurfacing projects. Safety improvements include rumble strips/stripes, guardrail, shoulder widening, and the use of the Safety Edge.
6. Updated the Safety Resurfacing Checklist to include center line rumble strips/stripes and safety edge.
7. In order to identify crash data on local roads, TDOT updated the **Tennessee Roadway Identification Management System (TRIMS)** to include local roadway data elements. This project was completed in April 2012.
8. The Tennessee Department of Safety and Homeland Security and the Tennessee Department of Transportation opened the first of its kind training facility in October 2014. The **Tennessee Traffic Incident Management (TIM) Training Facility** will be used to teach best practices for safe, quick clearance of major highway incidents.
9. In June 2013, the **Protect the Queue** campaign was started. This campaign stresses to all TDOT employees and partnering agencies the importance of protecting drivers caught in a

traffic queue. A training program on the most effective queue management techniques was launched. Since the campaign started, from July 2013 to December 2013 showed a 19% reduction in secondary incidents over the same period in 2012. This equates into 20 fewer secondary incidents, and could possibly represent up to four (4) lives saved.

10. In addition, each of TDOT's 12 districts dispatch specially equipped "Protect the Queue" (PTQ) trucks when advised of non-recurring traffic queues caused by construction, maintenance, special events, or roadway incidents.

Program Methodology

Select the programs that are administered under the HSIP.

- | | | |
|---|---|--|
| <input type="checkbox"/> Median Barrier | <input checked="" type="checkbox"/> Intersection | <input type="checkbox"/> Safe Corridor |
| <input type="checkbox"/> Horizontal Curve | <input type="checkbox"/> Bicycle Safety | <input type="checkbox"/> Rural State Highways |
| <input type="checkbox"/> Skid Hazard | <input checked="" type="checkbox"/> Crash Data | <input type="checkbox"/> Red Light Running Prevention |
| <input checked="" type="checkbox"/> Roadway Departure | <input type="checkbox"/> Low-Cost Spot Improvements | <input type="checkbox"/> Sign Replacement And Improvement |
| <input checked="" type="checkbox"/> Local Safety | <input type="checkbox"/> Pedestrian Safety | <input type="checkbox"/> Right Angle Crash |
| <input type="checkbox"/> Left Turn Crash | <input type="checkbox"/> Shoulder Improvement | <input type="checkbox"/> Segments |
| <input checked="" type="checkbox"/> Other: Other-Ramp Queue | <input checked="" type="checkbox"/> Other: Other-Hazard Elimination Safety Program (HESP) | <input checked="" type="checkbox"/> Other: Other-High-friction Surface Safety Initiative |

Program: Intersection

Date of Program Methodology: 5/1/2011

What data types were used in the program methodology?*Crashes* All crashes Fatal crashes only Fatal and serious injury crashes only Other*Exposure* Traffic Volume Population Lane miles Other*Roadway* Median width Horizontal curvature Functional classification Roadside features Other**What project identification methodology was used for this program?** Crash frequency Expected crash frequency with EB adjustment Equivalent property damage only (EPDO Crash frequency) EPDO crash frequency with EB adjustment Relative severity index Crash rate Critical rate Level of service of safety (LOSS) Excess expected crash frequency using SPFs Excess expected crash frequency with the EB adjustment Excess expected crash frequency using method of moments Probability of specific crash types Excess proportions of specific crash types Other**Are local roads (non-state owned and operated) included or addressed in this program?**

Yes No**How are highway safety improvement projects advanced for implementation?** Competitive application process selection committee Other Other-The projects are developed for all locations that meet the criteria for the IAP.

Select the processes used to prioritize projects for implementation. For the methods selected, indicate the relative importance of each process in project prioritization. Enter either the weights or numerical rankings. If weights are entered, the sum must equal 100. If ranks are entered, indicate ties by giving both processes the same rank and skip the next highest rank (as an example: 1, 2, 2, 4).

 Relative Weight in Scoring Rank of Priority Consideration Ranking based on B/C Available funding 1 Incremental B/C Ranking based on net benefit Other Ranking based on severity. 2

Program:**Crash Data**

Date of Program Methodology: 1/1/2010

What data types were used in the program methodology?

Crashes

- All crashes
- Fatal crashes only
- Fatal and serious injury crashes only
- Other

Exposure

- Traffic
- Volume
- Population
- Lane miles
- Other

Roadway

- Median width
- Horizontal curvature
- Functional classification
- Roadside features
- Other

What project identification methodology was used for this program?

- Crash frequency
- Expected crash frequency with EB adjustment
- Equivalent property damage only (EPDO Crash frequency)
- EPDO crash frequency with EB adjustment
- Relative severity index
- Crash rate
- Critical rate
- Level of service of safety (LOSS)
- Excess expected crash frequency using SPFs
- Excess expected crash frequency with the EB adjustment
- Excess expected crash frequency using method of moments
- Probability of specific crash types
- Excess proportions of specific crash types

Other

Are local roads (non-state owned and operated) included or addressed in this program?

 Yes No

If yes, are local road projects identified using the same methodology as state roads?

 Yes No

How are highway safety improvement projects advanced for implementation?

 Competitive application process selection committee Other Other-This program helps to improve the quality and accuracy of the crash data for TRIMS and TITAN

Select the processes used to prioritize projects for implementation. For the methods selected, indicate the relative importance of each process in project prioritization. Enter either the weights or numerical rankings. If weights are entered, the sum must equal 100. If ranks are entered, indicate ties by giving both processes the same rank and skip the next highest rank (as an example: 1, 2, 2, 4).

 Relative Weight in Scoring Rank of Priority Consideration Ranking based on B/C Available funding 1 Incremental B/C Ranking based on net benefit

Other Ranking based on severity 2**Program:** Roadway Departure**Date of Program Methodology:** 5/1/2010**What data types were used in the program methodology?***Crashes* All crashes Fatal crashes only Fatal and serious injury
crashes only Other*Exposure* Traffic Volume Population Lane miles Other*Roadway* Median width Horizontal curvature Functional classification Roadside features Other**What project identification methodology was used for this program?** Crash frequency Expected crash frequency with EB adjustment Equivalent property damage only (EPDO Crash frequency) EPDO crash frequency with EB adjustment Relative severity index Crash rate Critical rate

- Level of service of safety (LOSS)
- Excess expected crash frequency using SPFs
- Excess expected crash frequency with the EB adjustment
- Excess expected crash frequency using method of moments
- Probability of specific crash types
- Excess proportions of specific crash types
- Other

Are local roads (non-state owned and operated) included or addressed in this program?

- Yes
- No

If yes, are local road projects identified using the same methodology as state roads?

- Yes
- No

How are highway safety improvement projects advanced for implementation?

- Competitive application process
- selection committee
- Other
- Other-The projects are developed for all locations that meet the criteria for the RDAP program.

Select the processes used to prioritize projects for implementation. For the methods selected, indicate the relative importance of each process in project prioritization. Enter either the weights or numerical rankings. If weights are entered, the sum must equal 100. If ranks are entered, indicate ties by giving both processes the same rank and skip the next highest rank (as an example: 1, 2, 2, 4).

- Relative Weight in Scoring

Rank of Priority Consideration

- Ranking based on B/C
- Available funding 1
- Incremental B/C
- Ranking based on net benefit
- Other
- Ranking based on severity 2

Program: Local Safety

Date of Program Methodology: 2/28/2010

What data types were used in the program methodology?

- | <i>Crashes</i> | <i>Exposure</i> | <i>Roadway</i> |
|---|-------------------------------------|---|
| <input type="checkbox"/> All crashes | <input type="checkbox"/> Traffic | <input type="checkbox"/> Median width |
| <input type="checkbox"/> Fatal crashes only | <input type="checkbox"/> Volume | <input type="checkbox"/> Horizontal curvature |
| <input checked="" type="checkbox"/> Fatal and serious injury crashes only | <input type="checkbox"/> Population | <input checked="" type="checkbox"/> Functional classification |
| <input type="checkbox"/> Other | <input type="checkbox"/> Lane miles | <input type="checkbox"/> Roadside features |
| | <input type="checkbox"/> Other | <input type="checkbox"/> Other |

What project identification methodology was used for this program?

- Crash frequency

- Expected crash frequency with EB adjustment
- Equivalent property damage only (EPDO Crash frequency)
- EPDO crash frequency with EB adjustment
- Relative severity index
- Crash rate
- Critical rate
- Level of service of safety (LOSS)
- Excess expected crash frequency using SPFs
- Excess expected crash frequency with the EB adjustment
- Excess expected crash frequency using method of moments
- Probability of specific crash types
- Excess proportions of specific crash types
- Other

Are local roads (non-state owned and operated) included or addressed in this program?

- Yes
- No

If yes, are local road projects identified using the same methodology as state roads?

- Yes
- No

How are highway safety improvement projects advanced for implementation?

- Competitive application process
- selection committee
- Other

Other-The projects are developed for all locations that meet the criteria for the LRSI program.

Select the processes used to prioritize projects for implementation. For the methods selected, indicate the relative importance of each process in project prioritization. Enter either the weights or numerical rankings. If weights are entered, the sum must equal 100. If ranks are entered, indicate ties by giving both processes the same rank and skip the next highest rank (as an example: 1, 2, 2, 4).

Relative Weight in Scoring

Rank of Priority Consideration

Ranking based on B/C

Available funding 1

Incremental B/C

Ranking based on net benefit

Other

Based on severity 2

Program: Other-Ramp Queue

Date of Program Methodology: 11/1/2008

What data types were used in the program methodology?

Crashes

All crashes

Fatal crashes only

Fatal and serious injury

Exposure

Traffic

Volume

Population

Roadway

Median width

Horizontal curvature

Functional classification

crashes only

Other

Lane miles

Roadside features

Other

Other

Other-The intent of this program is to identify locations where the queue extends onto the mainline.

What project identification methodology was used for this program?

Crash frequency

Expected crash frequency with EB adjustment

Equivalent property damage only (EPDO Crash frequency)

EPDO crash frequency with EB adjustment

Relative severity index

Crash rate

Critical rate

Level of service of safety (LOSS)

Excess expected crash frequency using SPFs

Excess expected crash frequency with the EB adjustment

Excess expected crash frequency using method of moments

Probability of specific crash types

Excess proportions of specific crash types

Other

Are local roads (non-state owned and operated) included or addressed in this program?

Yes

No**How are highway safety improvement projects advanced for implementation?** Competitive application process selection committee Other-As projects are identified. Other-Projects are identified by TDOT Regional Traffic Engineers.

Select the processes used to prioritize projects for implementation. For the methods selected, indicate the relative importance of each process in project prioritization. Enter either the weights or numerical rankings. If weights are entered, the sum must equal 100. If ranks are entered, indicate ties by giving both processes the same rank and skip the next highest rank (as an example: 1, 2, 2, 4).

 Relative Weight in Scoring Rank of Priority Consideration Ranking based on B/C Available funding 1 Incremental B/C Ranking based on net benefit Other Ramp queue projects are 2
initiated when it is verified by the
Regional Traffic Engineer the
ramp queue backs up onto the
mainline on the interstate.

Program: Other-Hazard Elimination Safety Program (HESP)

Date of Program Methodology: 4/17/2013

What data types were used in the program methodology?

Crashes

- All crashes
- Fatal crashes only
- Fatal and serious injury crashes only
- Other

Exposure

- Traffic
- Volume
- Population
- Lane miles
- Other

Roadway

- Median width
- Horizontal curvature
- Functional classification
- Roadside features
- Other

What project identification methodology was used for this program?

- Crash frequency
- Expected crash frequency with EB adjustment
- Equivalent property damage only (EPDO Crash frequency)
- EPDO crash frequency with EB adjustment
- Relative severity index
- Crash rate
- Critical rate
- Level of service of safety (LOSS)
- Excess expected crash frequency using SPFs
- Excess expected crash frequency with the EB adjustment
- Excess expected crash frequency using method of moments
- Probability of specific crash types

Excess proportions of specific crash types

Other

Are local roads (non-state owned and operated) included or addressed in this program?

Yes

No

If yes, are local road projects identified using the same methodology as state roads?

Yes

No

How are highway safety improvement projects advanced for implementation?

Competitive application process

selection committee

Other-The projects are developed for all locations that meet the criteria for the program.

Select the processes used to prioritize projects for implementation. For the methods selected, indicate the relative importance of each process in project prioritization. Enter either the weights or numerical rankings. If weights are entered, the sum must equal 100. If ranks are entered, indicate ties by giving both processes the same rank and skip the next highest rank (as an example: 1, 2, 2, 4).

Relative Weight in Scoring

Rank of Priority Consideration

Ranking based on B/C

Available funding 1

Incremental B/C

Ranking based on net benefit

Other Ranking based on severity 2**Program:** Other-High-friction Surface Safety Initiative**Date of Program Methodology:** 5/14/2013**What data types were used in the program methodology?***Crashes* All crashes Fatal crashes only Fatal and serious injury
crashes only Other-Lane Departure*Exposure* Traffic Volume Population Lane miles Other*Roadway* Median width Horizontal curvature Functional classification Roadside features Other**What project identification methodology was used for this program?** Crash frequency Expected crash frequency with EB adjustment Equivalent property damage only (EPDO Crash frequency) EPDO crash frequency with EB adjustment Relative severity index Crash rate Critical rate

- Level of service of safety (LOSS)
- Excess expected crash frequency using SPFs
- Excess expected crash frequency with the EB adjustment
- Excess expected crash frequency using method of moments
- Probability of specific crash types
- Excess proportions of specific crash types
- Other

Are local roads (non-state owned and operated) included or addressed in this program?

- Yes
- No

How are highway safety improvement projects advanced for implementation?

- Competitive application process
- selection committee
- Other-The projects are developed for all locations that meet the criteria for the HSSI program.

Select the processes used to prioritize projects for implementation. For the methods selected, indicate the relative importance of each process in project prioritization. Enter either the weights or numerical rankings. If weights are entered, the sum must equal 100. If ranks are entered, indicate ties by giving both processes the same rank and skip the next highest rank (as an example: 1, 2, 2, 4).

- Relative Weight in Scoring
- Rank of Priority Consideration

Ranking based on B/C

Available funding 1

- Incremental B/C
- Ranking based on net benefit
- Other
- Number of Crashes 2

What proportion of highway safety improvement program funds address systemic improvements?

25

Highway safety improvement program funds are used to address which of the following systemic improvements?

- | | |
|---|---|
| <input type="checkbox"/> Cable Median Barriers | <input type="checkbox"/> Rumble Strips |
| <input type="checkbox"/> Traffic Control Device Rehabilitation | <input type="checkbox"/> Pavement/Shoulder Widening |
| <input checked="" type="checkbox"/> Install/Improve Signing | <input checked="" type="checkbox"/> Install/Improve Pavement Marking and/or Delineation |
| <input type="checkbox"/> Upgrade Guard Rails | <input type="checkbox"/> Clear Zone Improvements |
| <input type="checkbox"/> Safety Edge | <input type="checkbox"/> Install/Improve Lighting |
| <input type="checkbox"/> Add/Upgrade/Modify/Remove Traffic Signal | <input checked="" type="checkbox"/> Other Other-High friction surface treatment program |

What process is used to identify potential countermeasures?

- Engineering Study
- Road Safety Assessment
- Other: Other-Road Safety audit Review

Identify any program methodology practices used to implement the HSIP that have changed since the last reporting period.

- Highway Safety Manual
- Road Safety audits
- Systemic Approach
- Other: Other-None

Describe any other aspects of the Highway Safety Improvement Program methodology on which you would like to elaborate.

None

Progress in Implementing Projects

Funds Programmed

Reporting period for Highway Safety Improvement Program funding.

Calendar Year

State Fiscal Year

Federal Fiscal Year

Enter the programmed and obligated funding for each applicable funding category.

Funding Category	Programmed*		Obligated	
HSIP (Section 148)	114467434	84 %	72229953	81 %
HRRRP (SAFETEA-LU)	963643	1 %	158000	0 %
HRRR Special Rule	0	0 %	0	0 %
Penalty Transfer - Section 154	9185641	7 %	7412511	8 %
Penalty Transfer - Section 164	700099	1 %	679554	1 %
Incentive Grants - Section 163	0	0 %	0	0 %
Incentive Grants (Section 406)	0	0 %	0	0 %
Other Federal-aid Funds (i.e. STP, NHPP)	4389724	3 %	3438501	4 %
State and Local Funds	5801594	4 %	5801594	6 %

Totals	135508135	100%	89720113	100%
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How much funding is programmed to local (non-state owned and maintained) safety projects?

\$20,986,665.00

How much funding is obligated to local safety projects?

\$20,985,665.00

How much funding is programmed to non-infrastructure safety projects?

\$2,500,225.00

How much funding is obligated to non-infrastructure safety projects?

\$2,500,225.00

How much funding was transferred in to the HSIP from other core program areas during the reporting period?

\$0.00

How much funding was transferred out of the HSIP to other core program areas during the reporting period?

\$24,066,756.00

Discuss impediments to obligating Highway Safety Improvement Program funds and plans to overcome this in the future.

None

Describe any other aspects of the general Highway Safety Improvement Program implementation progress on which you would like to elaborate.

None

General Listing of Projects

List each highway safety improvement project obligated during the reporting period.

Project	Improvement Category	Output	HSIP Cost	Total Cost	Funding Category	Functional Classification	AADT	Speed	Roadway Ownership	Relationship to SHSP	
										Emphasis Area	Strategy
Anderson SR-116	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	10.49 Miles	166625.48	185139.43	HSIP (Section 148)	Rural Major Collector	260	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
Anderson SR-61	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	1.9 Miles	1338300	1487000	HSIP (Section 148)	Urban Principal Arterial - Other	18180	20	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
Anderson Various Intersections	Intersection geometry Intersection geometrics - miscellaneous/other/unspecified	0.1 Miles	36000	40000	HSIP (Section 148)	Various intersections on local roads	1000	30	County Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related

											crashes with improvements to geometry, traffic control, and visibility
Anderson, Knox SR-170	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	8.95 Miles	91300	91300	HSIP (Section 148)	Urban Minor Arterial	14920	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
Bedford	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	12 Miles	- 1448.99	- 1558.34	HSIP (Section 148)	Various local routes were treated	1000	30	County Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
Bedford SR-269	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	4.9 Miles	29000	29000	HSIP (Section 148)	Rural Major Collector	1390	35	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road

Bedford SR-10	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	1.64 Miles	93928	104364	HSIP (Section 148)	Urban Principal Arterial - Other	17670	30	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
Benton SR-69A	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	6.27 Miles	70166	70166	HSIP (Section 148)	Rural Principal Arterial - Other	5950	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
Benton	Intersection geometry Intersection geometrics - miscellaneous/other/unspecified	0.1 Miles	18000	20000	HSIP (Section 148)	Various local intersections	5400	45	County Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
Benton SR-69	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	4.71 Miles	- 8335.93	- 9262.15	HSIP (Section 148)	Rural Principal Arterial - Other	4570	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
Benton SR-69A	Roadway Roadway - restripe to revise separation between	6.27 Miles	- 1273.5	- 1414.2	HSIP (Section 148)	Rural Principal Arterial -	11660	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road

	opposing lanes and/or shoulder widths		2	4	148)	Other			Agency	s	nces of leaving the road
Bledsoe SR-101	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	4.89 Miles	54000	54000	HSIP (Section 148)	Rural Major Collector	1350	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
Bledsoe SR-30	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	8.81 Miles	170987	169387	HSIP (Section 148)	Rural Minor Arterial	2430	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
Bledsoe Various Local Roads	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	8.4 Miles	396620	396620	HSIP (Section 148)	Various Local Routes	940	30	County Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
Bledsoe SR-28	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	6.04 Miles	15335	15335	HSIP (Section 148)	Rural Principal Arterial - Other	4340	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving

											the road
Bledsoe SR-28	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	5.8 Miles	90052	90052	HSIP (Section 148)	Rural Principal Arterial - Other	5530	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
VanBuren-Bledsoe SR-284	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	4.61 Miles	36000	36000	HSIP (Section 148)	Rural Major Collector	790	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
Blount SR-336	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	2.46 Miles	39500	40000	HSIP (Section 148)	Urban Minor Arterial	4210	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
Blount SR-336	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	2.26 Miles	-54000	-60000	HSIP (Section 148)	Urban Minor Arterial	4210	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road

Blount SR-35	Intersection geometry Intersection geometrics - miscellaneous/other/unspecified	0.1 Miles	18262. 4	20291. 55	HSIP (Section 148)	Urban Principal Arterial - Other	1174 6	40	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility
Blount SR-35	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	0.21 Miles	281000	312223	HSIP (Section 148)	Urban Principal Arterial - Other	1174 6	40	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
Blount SR-35	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	7.6 Miles	- 405684 .79	- 450761	HSIP (Section 148)	Rural Minor Arterial	7540	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving

											the road
Blount SR-115	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	10.45 Miles	78000	78000	HSIP (Section 148)	Rural Minor Arterial	1060	30	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
Bradley SR-308	Intersection geometry Intersection geometrics - miscellaneous/other/unspecified	0.1 Miles	36000	40000	HSIP (Section 148)	Urban Major Collector	5900	45	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility
Bradley SR-60	Roadway Roadway - restripe to revise separation between opposing lanes and/or	4.63 Miles	- 1902.06	- 1902.06	HSIP (Section 148)	Urban Minor Arterial	7260	55	State Highway Agency	Reduce road departures	Minimizing the consequences of

	shoulder widths										leaving the road
Bradley SR-60	Intersection geometry Intersection geometrics - miscellaneous/other/unspecified	1 Miles	36000	40000	HSIP (Section 148)	Urban Principal Arterial - Other	1445 0	45	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility
Bradley SR-74	Intersection geometry Intersection geometrics - miscellaneous/other/unspecified	0.1 Miles	36000	40000	HSIP (Section 148)	Urban Minor Arterial	1498 0	35	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements

											ents to geometry, traffic control, and visibility
Bradley I-75 Exit 33	Intersection traffic control Modify traffic signal - miscellaneous/other/unspecified	1 Miles	613020	681133	HSIP (Section 148)	Urban Principal Arterial - Interstate	43670	70	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility
Bradley SR-74	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	2 Miles	-14940	-16600	HSIP (Section 148)	Urban Minor Arterial	11450	40	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving

											the road
Bradley SR-60	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	2 Miles	187469	208299	HSIP (Section 148)	Urban Principal Arterial - Other	16210	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
Bradley-Meigs SR-306	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	6 Miles	-801.29	-801.29	HSIP (Section 148)	Rural Major Collector	2800	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
Campbell Various Local Roads	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	14.3 Miles	347900	348100	HSIP (Section 148)	Various Local Routes	1450	30	County Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
Campbell SR-9	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	5 Miles	6555.36	6555.36	HSIP (Section 148)	Rural Major Collector	3020	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road

Campbell SR-9	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	1 Miles	36000	40000	HSIP (Section 148)	Urban Principal Arterial - Other	28230	40	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-I-75-3(169)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	1 Miles	45000	50000	HSIP (Section 148)	Urban Principal Arterial - Interstate	31300	70	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-I-75-3(170)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	3 Miles	36000	40000	HSIP (Section 148)	Urban Principal Arterial - Interstate	42620	70	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
NH/HSIP-9(84)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	4 Miles	81665	90739	HSIP (Section 148)	Urban Principal Arterial - Other	30140	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-64(13)	Roadway Roadway - restripe to revise separation between	1 Miles	747.33	830.37	HSIP (Section	Rural Major	900	45	State Highway	Reduce road departure	Minimizing the conseque

	opposing lanes and/or shoulder widths				148)	Collector			Agency	s	nces of leaving the road
Cannon Various Local Roads	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	6.5 Miles	395048	396548	HSIP (Section 148)	Various Local Routes	1100	30	County Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
STP-NH/HSIP-1(335)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	3 Miles	131442	131442	HSIP (Section 148)	Urban Principal Arterial - Other	10280	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
Carroll Various Local Roads	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	14 Miles	237000	239000	HSIP (Section 148)	Various Local Roads	560	30	County Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
NH/HSIP-22(80)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	2 Miles	75970	84411	HSIP (Section 148)	Rural Principal Arterial - Other	4430	35	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving

											the road
HSIP-91(39)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	4 Miles	33600	33600	HSIP (Section 148)	Rural Major Collector	460	40	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
NH/HSIP-159(9)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	7 Miles	-16.3	-16.3	HSIP (Section 148)	Rural Principal Arterial - Other	1460	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-249(74)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	11 Miles	241907	241907	HSIP (Section 148)	Rural Major Collector	3740	50	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-249(75)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	4 Miles	157801	157801	HSIP (Section 148)	Rural Major Collector	3680	50	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road

HSIP-958(10)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	13 Miles	278897	279397	HSIP (Section 148)	Rural Minor Collector	1942	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-49(39)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	5 Miles	213912	213912	HSIP (Section 148)	Rural Minor Arterial	2920	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-256(5)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	7 Miles	264426	264426	HSIP (Section 148)	Rural Major Collector	1770	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
Chester Various Local Roads	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	8.9 Miles	13500	15000	HSIP (Section 148)	Various Local Roads	2450	30	County Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-22(81)	Roadway Roadway - restripe to revise separation between	5 Miles	4500	5000	HSIP (Section 148)	Rural Major	1630	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road

	opposing lanes and/or shoulder widths				148)	Collector			Agency	s	nces of leaving the road
NH/HSIP-5(98)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	10 Miles	288125	320140	HSIP (Section 148)	Rural Principal Arterial - Other	16290	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
Claiborne Various Local Roads	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	7.4 Miles	357500	358000	HSIP (Section 148)	Various Local Roads	3500	45	County Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-33(96)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	1 Miles	150300	167000	HSIP (Section 148)	Rural Minor Arterial	16800	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-33(98)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	10 Miles	- 2188.71	- 2188.71	HSIP (Section 148)	Rural Minor Arterial	16630	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving

											the road
HSIP-345(10)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	9 Miles	- 1114.57	- 1114.57	HSIP (Section 148)	Rural Major Collector	1380	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-63(52)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	3 Miles	- 1166.69	- 1166.69	HSIP (Section 148)	Rural Major Collector	1180	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-63(53)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	10 Miles	-643.24	-643.24	HSIP (Section 148)	Rural Major Collector	8230	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-1400(26) Various Local Roads	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	16.4 Miles	4500	5000	HSIP (Section 148)	Various Local Routes	4500	30	County Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road

NH/HSIP-52(73)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	1 Miles	143000	143000	HSIP (Section 148)	Rural Principal Arterial - Other	3040	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-292(10)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	10 Miles	96000	96000	HSIP (Section 148)	Rural Major Collector	310	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-340(6)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	7 Miles	- 2755.37	- 2755.37	HSIP (Section 148)	Rural Minor Collector	1410	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-340(7)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	6 Miles	- 2334.79	- 2334.79	HSIP (Section 148)	Rural Major Collector	1410	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-73(63)	Roadway Roadway - restripe to revise separation between	9 Miles	55000	55000	HSIP (Section 148)	Urban Major	4800	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road

	opposing lanes and/or shoulder widths				148)	Collector			Agency	s	nces of leaving the road
HSIP-9(65)	Intersection traffic control Intersection traffic control - other	1 Miles	- 2265.35	- 2517.51	HSIP (Section 148)	Urban Minor Arterial	23020	45	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility
HSIP-269(26)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	3 Miles	66000	66000	HSIP (Section 148)	Urban Major Collector	2530	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-918(10)	Roadway Roadway - restripe to revise	1 Miles	36000	40000	HSIP (Section 148)	Urban Minor	7030	55	State Highway	Reduce road	Minimizing the

	separation between opposing lanes and/or shoulder widths				on 148)	Collector			y Agency	departure s	conseque nces of leaving the road
HSIP-I-24-2(156)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	2 Miles	36000	40000	HSIP (Section 148)	Rural Principal Arterial - Interstate	41930	70	State Highway Agency	Reduce road departure s	Minimizin g the conseque nces of leaving the road
STP/HSIP-NHE-55(14)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	4 Miles	- 1468.95	- 1468.95	HSIP (Section 148)	Urban Principal Arterial - Other	18520	45	State Highway Agency	Reduce road departure s	Minimizin g the conseque nces of leaving the road
HSIP-1700(24)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	2 Miles	36000	40000	HSIP (Section 148)	Rural Minor Arterial	4100	30	State Highway Agency	Reduce road departure s	Minimizin g the conseque nces of leaving the road
HSIP-1(343)	Intersection geometry Intersection geometrics - miscellaneous/other/un	1 Miles	36000	40000	HSIP (Section 148)	Urban Major Collector	5830	55	State Highway Agency	Reduce intersectio n-related crashes	Minimizin g the conseque nces of leaving

	specified										the road
HSIP-101(23)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	3 Miles	69416	69416	HSIP (Section 148)	Urban Major Collector	16930	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-1800(38) Various Local Roads	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	6.7 Miles	373000	373000	HSIP (Section 148)	Various Local Routes	2500	30	County Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-298(13)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	2 Miles	65700	73000	HSIP (Section 148)	Urban Minor Arterial	7930	30	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-419(10)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	1 Miles	36000	40000	HSIP (Section 148)	Urban Major Collector	1680	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road

HSIP-I-40-6(162)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	11 Miles	36000	40000	HSIP (Section 148)	Rural Principal Arterial - Interstate	38860	70	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-100(72)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	5 Miles	341447	379386	HSIP (Section 148)	Urban Minor Arterial	22450	50	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-106(29)	Intersection geometry Intersection geometrics - miscellaneous/other/unspecified	1 Miles	-28800	-32000	HSIP (Section 148)	Urban Minor Arterial	43210	40	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and

											visibility
HSIP-1900(32) Various Local Roads	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	9 Miles	36000	40000	HSIP (Section 148)	Various Local Routes	1900	30	County Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-255(9)	Intersection geometry Intersection geometrics - miscellaneous/other/unspecified	1 Miles	52609.71	58455.01	HSIP (Section 148)	Urban Principal Arterial - Other Freeways and Expressways	38520	40	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility
HSIP-3268(5)	Intersection geometry Intersection geometrics - miscellaneous/other/un	1 Miles	40.74	-290.47	HSIP (Section 148)	Urban Minor Arterial	14000	40	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and

	specified										severity of intersection-related crashes with improvements to geometry, traffic control, and visibility
HSIP-4914(10)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	1 Miles	36000	40000	HSIP (Section 148)	Urban Minor Arterial	6930	30	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-4951(10)	Intersection geometry Intersection geometrics - miscellaneous/other/unspecified	1 Miles	- 4584.19	- 5093.55	HSIP (Section 148)	Urban Minor Arterial	8930	30	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvem

											ents to geometry, traffic control, and visibility
HSIP-I-40-4(82)	Intersection geometry Intersection geometrics - miscellaneous/other/un specified	1 Miles	277308	308120	HSIP (Section 148)	Urban Principal Arterial - Interstate	1017 70	55	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility
HSIP-I-40-4(85)	Intersection geometry Intersection geometrics - miscellaneous/other/un specified	1 Miles	36000	40000	HSIP (Section 148)	Urban Principal Arterial - Interstate	1303 80	55	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection

											n-related crashes with improvements to geometry, traffic control, and visibility
HSIP-I-40-4(87)	Intersection geometry Intersection geometrics - miscellaneous/other/unspecified	0.1 Miles	36000	40000	HSIP (Section 148)	Urban Principal Arterial - Interstate	125840	55	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility
HSIP-I-440-	Intersection geometry Intersection geometrics	8	4500	5000	HSIP (Section 148)	Urban Principal	1764	55	State Highway	Reduce intersection	Reduce the

4(83)	- miscellaneous/other/un specified	Miles			on 148)	Arterial - Interstate	90		y Agency	n-related crashes	likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility
HSIP-I-65-2(105)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	1 Miles	36000	40000	HSIP (Section 148)	Urban Principal Arterial - Interstate	1646 70	55	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and

											visibility
HSIP-I-65-2(98)	Intersection geometry Intersection geometrics - miscellaneous/other/un specified	1 Miles	4500	5000	HSIP (Section 148)	Urban Principal Arterial - Interstate	1523 50	55	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility
HSIP-I-65-3(120)	Intersection geometry Intersection geometrics - miscellaneous/other/un specified	1 Miles	- 43178. 02	- 43340. 39	HSIP (Section 148)	Urban Principal Arterial - Interstate	9738 0	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-NH-6(91)	Roadway Roadway - restripe to revise separation between opposing lanes and/or	1 Miles	39912	44347	HSIP (Section 148)	Urban Principal Arterial - Other	3095 0	40	State Highway Agency	Reduce road departures	Minimizing the consequences of

	shoulder widths										leaving the road
NH/HSIP-1(344)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	4 Miles	406347	451497	HSIP (Section 148)	Urban Principal Arterial - Other	26230	40	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
NH/HSIP-24(53)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	1 Miles	15890	17655	HSIP (Section 148)	Urban Principal Arterial - Other	18360	40	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
NH/HSIP-255(12)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	3 Miles	10650.82	10650.82	HSIP (Section 148)	Urban Principal Arterial - Other	38520	40	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
NH/HSIP-255(13)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	2 Miles	20283	22537	HSIP (Section 148)	Urban Principal Arterial - Other	38520	40	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road

NH/HSIP-45(26)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	3 Miles	11429	12699	HSIP (Section 148)	Urban Principal Arterial - Other	30110	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
NH/HSIP-6(104)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	1.35 Miles	10053	11170	HSIP (Section 148)	Urban Principal Arterial - Other	31050	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
STP/HSIP-24(58)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	4.49 Miles	341149	341149	HSIP (Section 148)	Urban Principal Arterial - Other	34050	40	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
STP/HSIP-65(16)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	3.86 Miles	90000	90000	HSIP (Section 148)	Urban Minor Arterial	24930	40	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
STP/HSIP-96(37)	Roadway Roadway - restripe to revise separation between	1.64 Miles	-25584.	-25584.	HSIP (Section	Rural Minor	6400	55	State Highway	Reduce road departure	Minimizing the conseque

	opposing lanes and/or shoulder widths		3	3	148)	Arterial			Agency	s	nces of leaving the road
STP/HSIP-NHE-254(8)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	4.01 Miles	- 32356.88	- 35951.98	HSIP (Section 148)	Urban Principal Arterial - Other	38870	35	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-NHE-386(8)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	1.89 Miles	18622.05	20691.16	HSIP (Section 148)	Urban Principal Arterial - Other Freeways and Expressways	70240	70	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-114(12)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	6.57 Miles	- 6818.25	- 6818.25	HSIP (Section 148)	Rural Major Collector	1640	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-2000(15)	Roadway Roadway - restripe to revise separation between opposing lanes and/or	17.05 Miles	386879	388879	HSIP (Section	Rural Minor Collector	840	40	State Highway	Reduce road departure	Minimizing the consequences of

	shoulder widths				148)				Agency	s	leaving the road
HSIP-2000(16) Various Local Roads	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	16.8 Miles	13500	15000	HSIP (Section 148)	Various Local Routes	5100	45	County Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-202(16)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	6.38 Miles	9469.78	9469.78	HSIP (Section 148)	Rural Major Collector	720	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
NH/HSIP-69(89)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	11.06 Miles	37271	37271	HSIP (Section 148)	Rural Principal Arterial - Other	4030	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
STP/HSIP-69(88)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	4.14 Miles	25106	25106	HSIP (Section 148)	Rural Principal Arterial - Other	7760	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road

STP/HSIP-NH-69(92)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	8.25 Miles	231434	231434	HSIP (Section 148)	Rural Principal Arterial - Other	10640	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-2100(25) Various Local Roads	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	20.1 Miles	347734	349234	HSIP (Section 148)	Various Local Routes	4800	45	County Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-288(6)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	3.38 Miles	3379.07	3754.52	HSIP (Section 148)	Rural Major Collector	1430	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
STP/HSIP-56(67)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	11.76 Miles	-40000	-40000	HSIP (Section 148)	Rural Minor Arterial	3510	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-REG2(165)	Roadway Roadway - restripe to revise separation between	15 Miles	270000	300000	HSIP (Section 148)	Various routes	4200	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road

	opposing lanes and/or shoulder widths				148)				Agency	s	nces of leaving the road
HRRR/HSIP-2200(16) Various Local Roads	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	7.9 Miles	47000	47000	HSIP (Section 148)	Various Local Routes	1450	30	County Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-1(349)	Intersection geometry Intersection geometrics - miscellaneous/other/unspecified	1 Miles	36000	40000	HSIP (Section 148)	Rural Minor Arterial	6310	55	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility
HSIP-235(11)	Roadway Roadway - restripe to revise	14.32 Miles	36000	40000	HSIP (Section 148)	Rural Major	3770	55	State Highway	Reduce road	Minimizing the

	separation between opposing lanes and/or shoulder widths				on 148)	Collector			y Agency	departure s	conseque nces of leaving the road
HSIP-250(7)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	6.09 Miles	98000	98000	HSIP (Section 148)	Rural Major Collector	2630	45	State Highway Agency	Reduce road departure s	Minimizin g the conseque nces of leaving the road
HSIP-96(41)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	2.9 Miles	36000	40000	HSIP (Section 148)	Rural Minor Arterial	7180	55	State Highway Agency	Reduce road departure s	Minimizin g the conseque nces of leaving the road
STP/HSIP-235(10)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	8.15 Miles	- 15711.07	- 17456.52	HSIP (Section 148)	Rural Major Collector	3770	55	State Highway Agency	Reduce road departure s	Minimizin g the conseque nces of leaving the road
STP/HSIP-46(26)	Roadway Roadway - restripe to revise separation between opposing lanes and/or	7.66 Miles	304793	304793	HSIP (Section 148)	Rural Major Collector	2260	45	State Highway Agency	Reduce road departure s	Minimizin g the conseque nces of leaving

	shoulder widths										the road
HSIP-2914(10)	Intersection geometry Intersection geometrics - miscellaneous/other/unspecified	1 Miles	18000	20000	HSIP (Section 148)	Urban Minor Arterial	7200	25	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility
HSIP-78(19)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	2.75 Miles	35299.02	39222.02	HSIP (Section 148)	Urban Principal Arterial - Other	28030	30	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-78(21)	Intersection geometry Intersection geometrics - miscellaneous/other/un	1 Miles	36000	40000	HSIP (Section 148)	Rural Minor Arterial	3500	55	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and

	specified										severity of intersection-related crashes with improvements to geometry, traffic control, and visibility
HSIP-18(29)	Intersection geometry Intersection geometrics - miscellaneous/other/unspecified	1 Miles	4500	5000	HSIP (Section 148)	Rural Minor Arterial	2950	55	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility

HSIP-196(11)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	5.82 Miles	-20669	-20669	HSIP (Section 148)	Rural Major Collector	3420	50	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-2400(33) Various Local Roads	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	14.2 Miles	13950	15500	HSIP (Section 148)	Various Local Roads	1100	30	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-2500(27) Various Local Roads	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	20 Miles	13500	15000	HSIP (Section 148)	Various Local Roads	3520	45	County Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-28(56)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	12.58 Miles	36000	40000	HSIP (Section 148)	Rural Principal Arterial - Other	1390	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-52(74)	Roadway Roadway - restripe to revise separation between	5.43 Miles	82063	82063	HSIP (Section	Rural Minor	3190	55	State Highway Agency	Reduce road departure	Minimizing the conseque

	opposing lanes and/or shoulder widths				148)	Arterial			Agency	s	nces of leaving the road
STP/HSIP-433(6)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	3.23 Miles	3436.71	3436.71	HSIP (Section 148)	Urban Principal Arterial - Other	4880	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
NH/HSIP-16(50)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	3.34 Miles	175399	175399	HSIP (Section 148)	Urban Principal Arterial - Other	21210	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-152(18)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	3.98 Miles	593.29	593.29	HSIP (Section 148)	Rural Major Collector	1750	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-5(96)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	0.55 Miles	4502.19	4502.19	HSIP (Section 148)	Urban Minor Arterial	13540	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving

											the road
HSIP-NH-366(10)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	2.55 Miles	- 25101.11	- 25101.11	HSIP (Section 148)	Rural Principal Arterial - Other	8190	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
STP/HSIP-5(94)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	1.64 Miles	1106.97	1106.97	HSIP (Section 148)	Rural Minor Arterial	11830	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
STP/HSIP-76(80)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	1.06 Miles	-8138.5	-8138.5	HSIP (Section 148)	Urban Principal Arterial - Other	13540	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-11(76)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	3.72 Miles	4500	5000	HSIP (Section 148)	Rural Minor Arterial	10350	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road

HSIP-15(182)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	5.66 Miles	13500	15000	HSIP (Section 148)	Rural Principal Arterial - Other	9810	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-15(190)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	6.56 Miles	36000	40000	HSIP (Section 148)	Urban Principal Arterial - Other	8530	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-166(16)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	6.17 Miles	135127	135127	HSIP (Section 148)	Rural Major Collector	1970	50	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-2800(36) Various Local Roads	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	8.3 Miles	13500	15000	HSIP (Section 148)	Various Local Roads	6250	45	County Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
STP/HSIP-166(15)	Roadway Roadway - restripe to revise separation between	7.1 Miles	134157	134157	HSIP (Section 148)	Urban Major	3370	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road

	opposing lanes and/or shoulder widths				148)	Collector			Agency	s	nces of leaving the road
HRRR/HSIP-1213(10)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	2.42 Miles	- 23277.11	- 23777.11	HSIP (Section 148)	Rural Minor Collector	2130	35	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HRRR/HSIP-1328(11)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	1.98 Miles	- 16158.71	- 16658.71	HSIP (Section 148)	Rural Minor Collector	1180	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-131(37)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	5.27 Miles	126100	126100	HSIP (Section 148)	Rural Major Collector	1290	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-2471(10)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	4.65 Miles	156890	157390	HSIP (Section 148)	Rural Minor Collector	310	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving

											the road
HSIP-2900(17) Various Local Roads	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	11.3 Miles	420350	420500	HSIP (Section 148)	Various Local Roads	1740	45	County Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-92(19)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	9.19 Miles	- 3803.92	- 3803.92	HSIP (Section 148)	Rural Minor Arterial	2060	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-34(100)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	0.5 Miles	36000	40000	HSIP (Section 148)	Urban Principal Arterial - Other	26600	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-34(101)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	2.7 Miles	36000	40000	HSIP (Section 148)	Urban Principal Arterial - Other	28940	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road

HSIP-34(75)	Intersection geometry Intersection geometrics - miscellaneous/other/un specified	1 Miles	- 98604. 28	- 104377 .39	HSIP (Secti on 148)	Urban Principal Arterial - Other	2855 0	45	State Highwa y Agency	Reduce intersectio n-related crashes	Reduce the likelihood and severity of intersectio n-related crashes with improvem ents to geometry, traffic control, and visibility
HSIP-34(99)	Intersection geometry Intersection geometrics - miscellaneous/other/un specified	1 Miles	36000	40000	HSIP (Secti on 148)	Urban Principal Arterial - Other	2709 0	45	State Highwa y Agency	Reduce intersectio n-related crashes	Reduce the likelihood and severity of intersectio n-related crashes with improvem ents to geometry, traffic

											control, and visibility
HSIP-348(7)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	12.07 Miles	110650	110650	HSIP (Section 148)	Rural Major Collector	3640	35	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-35(59)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	6.93 Miles	- 180000	- 200000	HSIP (Section 148)	Urban Principal Arterial - Other	1125 0	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
NH/HSIP-34(88)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	6.12 Miles	18284. 89	18284. 89	HSIP (Section 148)	Urban Principal Arterial - Other	2621 0	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
STP/HSIP-172(12)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	11.68 Miles	155500	155500	HSIP (Section 148)	Urban Major Collector	7650	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving

											the road
HSIP-50(54)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	4.54 Miles	87000	87000	HSIP (Section 148)	Rural Minor Arterial	4780	65	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-56(61)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	2.31 Miles	1884.33	1884.33	HSIP (Section 148)	Rural Minor Arterial	5380	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP/STP-SIP-113(17)	Intersection geometry - Intersection geometrics - miscellaneous/other/unspecified	1 Miles	610200	678000	HSIP (Section 148)	Rural Major Collector	2180	45	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control,

											and visibility
HSIP-113(22)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	2.63 Miles	- 7883.91	- 7883.91	HSIP (Section 148)	Rural Major Collector	1460	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-34(105)	Intersection geometry - Intersection geometrics - miscellaneous/other/unspecified	1 Miles	36000	40000	HSIP (Section 148)	Urban Principal Arterial - Other	21950	50	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility
HSIP-34(98)	Roadway Roadway - restripe to revise separation between	4.09 Miles	67500	68000	HSIP (Section 148)	Urban Principal Arterial -	24110	50	State Highway Agency	Reduce road departures	Minimizing the consequences

	opposing lanes and/or shoulder widths				148)	Other			Agency	s	nces of leaving the road
STP/HSIP-344(9)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	5 Miles	114000	114000	HSIP (Section 148)	Rural Major Collector	3430	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-148(3)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	3.92 Miles	54720	54720	HSIP (Section 148)	Urban Minor Arterial	3710	25	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-320(8)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	1.33 Miles	36000	40000	HSIP (Section 148)	Urban Minor Arterial	12130	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-3300(53) Various Local Roads	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	16.8 Miles	45000	50000	HSIP (Section 148)	Various Local Roads	2420	45	County Highway Agency	Reduce road departures	Minimizing the consequences of leaving

											the road
HSIP-58(45)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	1 Miles	36000	40000	HSIP (Section 148)	Urban Principal Arterial - Other	8720	55	State Highway Agency	Reduce intersection-related crashes	Minimizing the consequences of leaving the road
HSIP-58(46)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	13.33 Miles	4500	5000	HSIP (Section 148)	Urban Principal Arterial - Other	15260	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-58(47)	Intersection geometry Intersection geometrics - miscellaneous/other/unspecified	1 Miles	36000	40000	HSIP (Section 148)	Urban Principal Arterial - Other	23230	50	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control,

											and visibility
NH/HSIP-153(9)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	2.02 Miles	162832	180925	HSIP (Section 148)	Urban Principal Arterial - Other	34250	50	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
NH/HSIP-317(18)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	4.47 Miles	175738	195265	HSIP (Section 148)	Urban Principal Arterial - Other	18430	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
NH/HSIP-58(38)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	2.77 Miles	-33000	-33000	HSIP (Section 148)	Urban Minor Arterial	6480	40	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
NH/HSIP-58(41)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	5.48 Miles	40500	45000	HSIP (Section 148)	Urban Minor Arterial	6710	40	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road

PHSIP/HSIP-3602(5)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	1 Miles	3813767	4237519	HSIP (Section 148)	Urban Major Collector	12710	35	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-58(44)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	4.77 Miles	91802	91802	HSIP (Section 148)	Rural Minor Arterial	4600	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
NH/HSIP-111(95)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	8.11 Miles	266002	266002	HSIP (Section 148)	Rural Principal Arterial - Other	9200	65	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-33(91)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	5.4 Miles	3452.06	3452.06	HSIP (Section 148)	Rural Minor Arterial	720	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-33(97)	Roadway Roadway - restripe to revise separation between	5.59 Miles	761.79	761.79	HSIP (Section	Rural Minor	1450	45	State Highway	Reduce road departure	Minimizing the conseque

	opposing lanes and/or shoulder widths				148)	Arterial			Agency	s	nces of leaving the road
HSIP-3400(10) Various Local Roads	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	10.7 Miles	4500	5000	HSIP (Section 148)	Various Local Roads	980	40	County Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-100(61)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	1.68 Miles	- 6533.61	- 6533.61	HSIP (Section 148)	Rural Principal Arterial - Other	2160	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-15(173)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	4.4 Miles	- 3858.74	- 4287.49	HSIP (Section 148)	Rural Principal Arterial - Other	5250	30	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-15(176)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	4.83 Miles	- 3592.63	- 3592.63	HSIP (Section 148)	Rural Principal Arterial - Other	5250	30	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving

											the road
HSIP-3500(40) Various Local Roads	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	24.2 Miles	13500	15000	HSIP (Section 148)	Various Local Roads	2480	40	County Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-57(44)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	6.52 Miles	3258.32	3258.32	HSIP (Section 148)	Rural Minor Arterial	2300	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HRRR/HSIP-203(7)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	4.53 Miles	762271	846968	HSIP (Section 148)	Rural Major Collector	2390	55	State Highway Agency	Reduce intersection-related crashes	Minimizing the consequences of leaving the road
HRRR/HSIP-203(8)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	9.02 Miles	1281949	1424388	HSIP (Section 148)	Rural Major Collector	2390	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road

HSIP/PHSIP-128(26)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	2.16 Miles	4500	5000	HSIP (Section 148)	Urban Minor Arterial	4320	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-142(6)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	4.08 Miles	34000	34000	HSIP (Section 148)	Rural Major Collector	1800	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-3600(37) Various Local Roads	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	11.6 Miles	13500	15000	HSIP (Section 148)	Various Local Roads	4165	45	County Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-346(8)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	8.05 Miles	5578.35	5578.35	HSIP (Section 148)	Rural Minor Arterial	7260	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-347(8)	Roadway Roadway - restripe to revise separation between	9.62 Miles	-4621.4	-4621.4	HSIP (Section 148)	Rural Major	6630	40	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road

	opposing lanes and/or shoulder widths		1	1	148)	Collector			Agency	s	nces of leaving the road
HSIP-3949(5)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	1.92 Miles	36000	40000	HSIP (Section 148)	Urban Major Collector	2290	30	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-70(16)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	9.53 Miles	-2405.8	-2405.8	HSIP (Section 148)	Rural Minor Arterial	3430	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-70(19)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	6.72 Miles	-4560.34	-4560.34	HSIP (Section 148)	Rural Minor Arterial	3350	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
NH/HSIP-1(341)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	5.5 Miles	97500	97500	HSIP (Section 148)	Rural Principal Arterial - Other	12160	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving

											the road
STP/HSIP-34(97)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	4.47 Miles	77000	77000	HSIP (Section 148)	Rural Minor Arterial	7300	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-1(332)	Intersection geometry Intersection geometrics - miscellaneous/other/unspecified	1 Miles	249300	277000	HSIP (Section 148)	Urban Principal Arterial - Other	28150	50	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility
HSIP-3800(15) Various Local Roads	Roadway Roadway - restripe to revise separation between opposing lanes and/or	17.4 Miles	9000	10000	HSIP (Section 148)	Various Local Roads	5400	45	County Highway Agency	Reduce road departures	Minimizing the consequences of

	shoulder widths										leaving the road
HRRR/HSIP-114(11)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	4.16 Miles	- 2418.49	- 2418.49	HSIP (Section 148)	Rural Major Collector	6610	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-22(84)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	9.06 Miles	80444	80444	HSIP (Section 148)	Urban Minor Arterial	5820	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-3900(25) Various Local Roads	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	8.8 Miles	18000	20000	HSIP (Section 148)	Various Local Roads	1875	45	County Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
NH/HSIP-20(59)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	1.86 Miles	138469	153855	HSIP (Section 148)	Urban Principal Arterial - Other	18970	40	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road

HRRR/HSIP-4000(40) Various Local Roads	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	19.3 Miles	224000	224000	HSIP (Section 148)	Various Local Roads	4500	45	County Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-54(38)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	10.91 Miles	6300	7000	HSIP (Section 148)	Rural Principal Arterial - Other	5370	30	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-69(90)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	6.21 Miles	93813	93813	HSIP (Section 148)	Rural Principal Arterial - Other	4580	50	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-904(10)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	2.3 Miles	9000	10000	HSIP (Section 148)	Rural Minor Collector	990	35	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
STP-NH/HSIP-	Roadway Roadway - restripe to revise separation between	6.85 Miles	245443	245443	HSIP (Section	Rural Principal Arterial -	7940	65	State Highway	Reduce road departure	Minimizing the conseque

76(95)	opposing lanes and/or shoulder widths				148)	Other			Agency	s	nces of leaving the road
HSIP-100(71)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	7.73 Miles	118472	118472	HSIP (Section 148)	Rural Minor Arterial	420	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-4100(17) Various Local Roads	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	9.75 Miles	18000	20000	HSIP (Section 148)	Various Local Roads	680	30	County Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-48(52)	Intersection geometry Intersection geometrics - miscellaneous/other/unspecified	1 Miles	36000	40000	HSIP (Section 148)	Rural Major Collector	3330	45	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry,

											traffic control, and visibility
STP/HSIP-100(63)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	7.1 Miles	- 4420.74	-4911.6	HSIP (Section 148)	Rural Minor Arterial	6620	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HRRR/HSIP-4200(13) Various Local Roads	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	12.7 Miles	46400	46400	HSIP (Section 148)	Various Local Roads	1320	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-13(40)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	6.77 Miles	7947.17	7947.17	HSIP (Section 148)	Rural Minor Arterial	3750	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-13(55)	Roadway Roadway - restripe to revise separation between opposing lanes and/or	6.33 Miles	11612	11612	HSIP (Section 148)	Rural Minor Arterial	3750	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving

	shoulder widths										the road
HSIP-230(14)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	5.94 Miles	61000	61000	HSIP (Section 148)	Rural Major Collector	1000	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-4300(29) Various Local Roads	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	6.5 Miles	18000	20000	HSIP (Section 148)	Various Local Roads	890	30	County Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
STP/HSIP-1(305)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	7.2 Miles	10674.68	10674.68	HSIP (Section 148)	Rural Minor Arterial	6970	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
STP/HSIP-1(347)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	5.2 Miles	91000	91000	HSIP (Section 148)	Rural Minor Arterial	6220	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road

STP/HSIP-13(48)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	1 Miles	8360.4	9289.33	HSIP (Section 148)	Rural Minor Arterial	4110	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
STP/HSIP-13(49)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	1 Miles	-2657	-2657	HSIP (Section 148)	Rural Minor Arterial	4110	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-4400(53) Various Local Roads	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	17.4 Miles	4500	5000	HSIP (Section 148)	Various Local Roads	3575	45	County Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-477(10)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	5.37 Miles	25016	25016	HSIP (Section 148)	Rural Major Collector	1270	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-85(22)	Roadway Roadway - restripe to revise separation between	4.79 Miles	66000	66000	HSIP (Section	Rural Minor	1050	45	State Highway	Reduce road departure	Minimizing the conseque

	opposing lanes and/or shoulder widths				148)	Arterial			Agency	s	nces of leaving the road
HSIP-113(24)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	1 Miles	22500	25000	HSIP (Section 148)	Rural Major Collector	5380	30	State Highway Agency	Reduce intersection-related crashes	Minimizing the consequences of leaving the road
HSIP-139(8)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	7.97 Miles	20169.87	20169.87	HSIP (Section 148)	Urban Principal Arterial - Other	16350	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-34(57)	Intersection geometry Intersection geometrics - miscellaneous/other/unspecified	1 Miles	- 128421.52	- 142690.58	HSIP (Section 148)	Urban Principal Arterial - Other	19320	45	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry,

											traffic control, and visibility
HSIP-34(85)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	3.86 Miles	5416.33	5416.33	HSIP (Section 148)	Urban Principal Arterial - Other	20110	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-34(96)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	4.97 Miles	126000	140000	HSIP (Section 148)	Urban Principal Arterial - Other	26990	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
STP/HSIP-341(50)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	2.27 Miles	3390.46	3390.46	HSIP (Section 148)	Rural Major Collector	4260	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-4600(25) Various Local Roads	Roadway Roadway - restripe to revise separation between opposing lanes and/or	14.9 Miles	4500	5000	HSIP (Section 148)	Various Local Roads	4820	45	County Highway Agency	Reduce road departures	Minimizing the consequences of leaving

	shoulder widths										the road
HSIP-91(38)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	7.8 Miles	306500	307000	HSIP (Section 148)	Rural Major Collector	3500	50	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-1124(2)	Intersection geometry Intersection geometrics - miscellaneous/other/unspecified	1 Miles	23735.43	26418.92	HSIP (Section 148)	Urban Major Collector	6110	40	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility
HSIP-131(30)	Roadway Roadway - restripe to revise separation between opposing lanes and/or	4.38 Miles	-4434.27	-4434.27	HSIP (Section 148)	Urban Minor Arterial	6270	45	State Highway Agency	Reduce road departures	Minimizing the consequences of

	shoulder widths										leaving the road
HSIP-131(42)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	1.8 Miles	36000	40000	HSIP (Section 148)	Urban Minor Arterial	11200	35	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-33(100)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	3.1 Miles	105359.95	117066.61	HSIP (Section 148)	Urban Principal Arterial - Other	8790	35	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-33(110)	Intersection geometry Intersection geometrics - miscellaneous/other/unspecified	1 Miles	-36000	-36623.68	HSIP (Section 148)	Urban Principal Arterial - Other	38090	45	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic

											control, and visibility
HSIP-33(116)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	2 Miles	10674900	11861000	HSIP (Section 148)	Urban Principal Arterial - Other	38090	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-33(120)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	3 Miles	36000	40000	HSIP (Section 148)	Urban Principal Arterial - Other	15180	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
4174	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	1 Miles	20000	20000	HSIP (Section 148)	Urban Major Collector	2630	35	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry,

											traffic control, and visibility
HSIP-4700(56) Various Local Roads	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	26.2 Miles	45000	50000	HSIP (Section 148)	Various Local Roads	4890	50	County Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-I-140(14)	Intersection geometry Intersection geometrics - miscellaneous/other/unspecified	1 Miles	157500	175000	HSIP (Section 148)	Urban Principal Arterial - Interstate	53540	55	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility
HSIP-I-40-	Intersection geometry	1	325800	362000	HSIP	Urban	9055	55	State	Reduce	Reduce

<p>7(168)</p>	<p>Intersection geometrics - miscellaneous/other/unspecified</p>	<p>Miles</p>	<p>0</p>	<p>0</p>	<p>(Section 148)</p>	<p>Principal Arterial - Interstate</p>	<p>0</p>		<p>Highway Agency</p>	<p>intersection-related crashes</p>	<p>the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility</p>
<p>HSIP-I-40-7(172)</p>	<p>Intersection geometry Intersection geometrics - miscellaneous/other/unspecified</p>	<p>0.88 Miles</p>	<p>36000</p>	<p>40000</p>	<p>HSIP (Section 148)</p>	<p>Urban Principal Arterial - Interstate</p>	<p>95840</p>	<p>55</p>	<p>State Highway Agency</p>	<p>Reduce intersection-related crashes</p>	<p>Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control,</p>

											and visibility
HSIP-I-640-7(172)	Intersection geometry Intersection geometrics - miscellaneous/other/unspecified	1.43 Miles	36000	40000	HSIP (Section 148)	Urban Principal Arterial - Interstate	5705 0	55	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility
HSIP-NHE-162(6)	Intersection geometry Intersection geometrics - miscellaneous/other/unspecified	1 Miles	- 20160. 41	- 22399. 35	HSIP (Section 148)	Urban Principal Arterial - Other	5911 0	55	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvement

												ents to geometry, traffic control, and visibility
NH/HSIP-1(307)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	2.31 Miles	- 12537.66	- 13931.07	HSIP (Section 148)	Rural Principal Arterial - Other	26540	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road	
NH/HSIP-168(11)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	2.11 Miles	35960	39956	HSIP (Section 148)	Urban Principal Arterial - Other	10030	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road	
STP/HSIP-1(288)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	1.86 Miles	6295.52	6995.02	HSIP (Section 148)	Urban Principal Arterial - Other	26660	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road	
STP/HSIP-168(12)	Roadway Roadway - restripe to revise separation between	2.52 Miles	24000	24000	HSIP (Section 148)	Urban Minor	18540	50	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road	

	opposing lanes and/or shoulder widths				148)	Arterial			Agency	s	nces of leaving the road
STP/HSIP-169(14)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	9.57 Miles	7273.19	8080.66	HSIP (Section 148)	Urban Minor Arterial	25320	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
STP/HSIP-332(12)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	5.5 Miles	48000	48000	HSIP (Section 148)	Urban Minor Arterial	15240	40	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HRRR/HSIP-819(10)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	4.11 Miles	- 17331.92	- 17331.92	HSIP (Section 148)	Rural Minor Collector	1180	30	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-209(13)	Intersection geometry Intersection geometrics - miscellaneous/other/unspecified	1 Miles	- 7685.93	- 8539.92	HSIP (Section 148)	Rural Major Collector	1870	30	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection

											n-related crashes with improvements to geometry, traffic control, and visibility
HSIP-3(133)	Intersection geometry Intersection geometrics - miscellaneous/other/unspecified	1 Miles	36000	40000	HSIP (Section 148)	Rural Principal Arterial - Other	9210	30	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility
HSIP-88(15)	Roadway Roadway - restripe to revise	1.67	19904	22115	HSIP (Section 148)	Rural Major	4350	30	State Highway	Reduce road	Minimizing the

	separation between opposing lanes and/or shoulder widths	Miles			on 148)	Collector			y Agency	departure s	conseque nces of leaving the road
HSIP-88(16)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	3.89 Miles	73500	73500	HSIP (Section 148)	Rural Major Collector	2090	55	State Highway Agency	Reduce road departure s	Minimizin g the conseque nces of leaving the road
HRRR/HSIP-5000(16) Various Local Roads	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	28.3 Miles	- 13361.02	- 13465.68	HSIP (Section 148)	Various Local Roads	1670	50	County Highway Agency	Reduce road departure s	Minimizin g the conseque nces of leaving the road
HRRR/HSIP-98(6)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	3.97 Miles	6665.81	6665.81	HSIP (Section 148)	Rural Major Collector	3100	45	State Highway Agency	Reduce road departure s	Minimizin g the conseque nces of leaving the road
HSIP/PHSIP-6(99)	Intersection geometry Intersection geometrics - miscellaneous/other/un	1 Miles	9000	10000	HSIP (Section 148)	Urban Principal Arterial - Other	18780	45	State Highway Agency	Reduce intersectio n-related crashes	Reduce the likelihood and severity of

	specified										interse ction-related crashes with improvements to geometry, traffic control, and visibility
HSIP-240(3)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	14.69 Miles	206654	206654	HSIP (Section 148)	Rural Major Collector	3480	50	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-241(104)	Intersection geometry Intersection geometrics - miscellaneous/other/un specified	1 Miles	8882.2 7	8324.3	HSIP (Section 148)	Rural Major Collector	1030	50	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to

											geometry, traffic control, and visibility
HSIP-6(103)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	2.16 Miles	31389	34877	HSIP (Section 148)	Rural Principal Arterial - Other	20230	35	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-6(108)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	1 Miles	4500	5000	HSIP (Section 148)	Rural Principal Arterial - Other	18780	35	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility

HSIP-930(11)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	4.97 Miles	4500	5000	HSIP (Section 148)	Rural Minor Collector	990	45	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility
HSIP-98(8)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	1.67 Miles	4500	5000	HSIP (Section 148)	Rural Major Collector	1100	45	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic

											control, and visibility
NH/HSIP-6(112)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	4.97 Miles	187157	187157	HSIP (Section 148)	Rural Principal Arterial - Other	9070	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
NH/HSIP-6(90)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	5.27 Miles	- 2228.73	- 2476.26	HSIP (Section 148)	Rural Principal Arterial - Other	12100	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-20(60)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	5.43 Miles	116325	116325	HSIP (Section 148)	Rural Minor Arterial	2810	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HRRR/HSIP-5100(30) Various Local Roads	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	14.6 Miles	33060	33400	HSIP (Section 148)	Various Local Roads	6890	50	County Highway Agency	Reduce road departures	Minimizing the consequences of leaving

											the road
HSIP-20(55)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	7.99 Miles	4307.91	4307.91	HSIP (Section 148)	Rural Minor Arterial	7640	30	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HRRR/HSIP-110(3)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	3.09 Miles	5669.06	6298.95	HSIP (Section 148)	Urban Major Collector	4210	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HRRR/HSIP-110(4)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	1.95 Miles	-13903.8	-13903.8	HSIP (Section 148)	Rural Minor Arterial	5160	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HRRR/HSIP-121(16)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	4.35 Miles	-7153.88	-7153.88	HSIP (Section 148)	Rural Major Collector	1130	40	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road

HRRR/HSIP-275(8)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	7.03 Miles	- 34309.68	- 34309.68	HSIP (Section 148)	Rural Major Collector	480	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-10(50)	Intersection geometry - Intersection geometrics - miscellaneous/other/unspecified	1 Miles	60117	66797	HSIP (Section 148)	Rural Principal Arterial - Other	10420	55	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility
HSIP-10(60)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	9.19 Miles	9000	10000	HSIP (Section 148)	Urban Principal Arterial - Other	16110	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving

											the road
HSIP-273(14)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	9.31 Miles	122719	122719	HSIP (Section 148)	Urban Major Collector	4440	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-274(6)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	7.01 Miles	16000	16000	HSIP (Section 148)	Rural Major Collector	610	50	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-50(55)	Intersection geometry Intersection geometrics - miscellaneous/other/unspecified	0.35 Miles	36000	40000	HSIP (Section 148)	Rural Principal Arterial - Other	4550	55	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control,

											and visibility
NH/HSIP-10(58)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	2.33 Miles	8832	8832	HSIP (Section 148)	Rural Principal Arterial - Other	10420	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
STP/HSIP-273(13)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	2.12 Miles	-785.85	-872.83	HSIP (Section 148)	Urban Principal Arterial - Other	10230	30	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
STP/HSIP-275(9)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	7.15 Miles	-21302.62	-23669.02	HSIP (Section 148)	Rural Major Collector	2830	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-2(245)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	9.54 Miles	163000	163000	HSIP (Section 148)	Urban Principal Arterial - Other	12820	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road

HSIP-72(18)	Intersection geometry Intersection geometrics - miscellaneous/other/un specified	1 Miles	36000	40000	HSIP (Section 148)	Rural Minor Arterial	5590	30	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility
STP/HSIP-95(11)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	0.84 Miles	5697.0 9	5697.0 9	HSIP (Section 148)	Urban Principal Arterial - Other	6780	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-141(33)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	5.57 Miles	68000	68000	HSIP (Section 148)	Rural Major Collector	1060	40	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving

											the road
HSIP-5600(48) Various Local Roads	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	14.1 Miles	16200	18000	HSIP (Section 148)	Various Local Roads	1500	45	County Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-5600(49)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	4.09 Miles	36000	40000	HSIP (Section 148)	Local Road	1250	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
NH/HSIP-52(67)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	3.8 Miles	- 18746.07	- 18746.07	HSIP (Section 148)	Rural Principal Arterial - Other	10650	40	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-1(303)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	4.11 Miles	- 2519.87	- 2519.87	HSIP (Section 148)	Urban Principal Arterial - Other	7000	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road

HSIP-3053(2)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	3.64 Miles	36000	40000	HSIP (Section 148)	Rural Minor Arterial	13950	40	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-5(102)	Intersection geometry - Intersection geometrics - miscellaneous/other/unspecified	0.57 Miles	36000	40000	HSIP (Section 148)	Urban Minor Arterial	17660	30	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility
HSIP-5(93)	Intersection geometry - Intersection geometrics - miscellaneous/other/unspecified	1 Miles	- 1528.29	- 1698.11	HSIP (Section 148)	Urban Minor Arterial	24060	40	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes

											n-related crashes with improvements to geometry, traffic control, and visibility
HSIP-5379(10)	Intersection geometry Intersection geometrics - miscellaneous/other/unspecified	1 Miles	36000	40000	HSIP (Section 148)	Urban Major Collector	7220	40	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility
HSIP-5700(67)	Roadway Roadway - restripe to revise	15.6	36000	40000	HSIP (Section 148)	Various Local	7800	50	County Highway	Reduce road	Minimizing the

Various Local Roads	separation between opposing lanes and/or shoulder widths	Miles			on 148)	Roads			y Agency	departure s	conseque nces of leaving the road
HSIP-872(11)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	8.5 Miles	36000	40000	HSIP (Section 148)	Urban Major Collector	9390	55	State Highway Agency	Reduce road departure s	Minimizin g the conseque nces of leaving the road
HSIP-926(2)	Intersection geometry Intersection geometrics - miscellaneous/other/un specified	1 Miles	- 21634. 93	- 20847. 02	HSIP (Section 148)	Rural Minor Collector	1310	40	State Highway Agency	Reduce intersectio n-related crashes	Reduce the likelihood and severity of intersectio n-related crashes with improvem ents to geometry, traffic control, and visibility
HSIP-	Roadway Roadway -	3.27	67000	67000	HSIP	Rural	1820	55	State	Reduce	Minimizin

108(97)	restripe to revise separation between opposing lanes and/or shoulder widths	Miles			(Section 148)	Minor Arterial			Highway Agency	road departures	g the consequences of leaving the road
HSIP-28(55)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	16.19 Miles	357889	357889	HSIP (Section 148)	Rural Principal Arterial - Other	3880	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HRRR/HSIP-5900(22) Various Local Roads	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	13.7 Miles	-2909.18	-2591.3	HSIP (Section 148)	Various Local Roads	3100	45	County Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-11(79)	Intersection geometry Intersection geometrics - miscellaneous/other/unspecified	0 Miles	36000	40000	HSIP (Section 148)	Rural Minor Arterial	7610	30	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvem

											ents to geometry, traffic control, and visibility
HSIP-271(10)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	6.34 Miles	9000	10000	HSIP (Section 148)	Rural Major Collector	1040	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-417(11)	Intersection geometry Intersection geometrics - miscellaneous/other/unspecified	1 Miles	4500	5000	HSIP (Section 148)	Urban Minor Arterial	4270	45	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and

											visibility
HSIP-50(50)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	1 Miles	27000	30000	HSIP (Section 148)	Rural Minor Arterial	8590	45	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility
STP/HSIP-106(34)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	6.5 Miles	9040.49	9040.49	HSIP (Section 148)	Urban Major Collector	17390	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
STP/HSIP-50(52)	Roadway Roadway - restripe to revise separation between opposing lanes and/or	4.62 Miles	3805.24	3805.24	HSIP (Section 148)	Rural Minor Arterial	3150	55	State Highway Agency	Reduce road departures	Minimizing the consequences of

	shoulder widths										leaving the road
STP/HSIP-50(56)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	8.23 Miles	204897	204897	HSIP (Section 148)	Rural Minor Arterial	3150	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HRRR/HSIP-6000(32) Various Local Roads	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	10.8 Miles	- 3203.64	- 3285.03	HSIP (Section 148)	Various Local Roads	2100	45	County Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP/STP-H-NH-99(43)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	1 Miles	31500	35000	HSIP (Section 148)	Urban Principal Arterial - Other	13350	40	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-243(89)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	5.44 Miles	15735.25	17483.61	HSIP (Section 148)	Rural Major Collector	20140	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road

HSIP-245(4)	Intersection geometry Intersection geometrics - miscellaneous/other/un specified	1 Miles	90000	100000	HSIP (Section 148)	Urban Minor Arterial	3040	45	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility
HSIP-247(13)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	5.73 Miles	- 1737.9 9	- 1737.9 9	HSIP (Section 148)	Rural Major Collector	360	40	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-396(3)	Intersection geometry Intersection geometrics - miscellaneous/other/un specified	0.75 Miles	176465	196073	HSIP (Section 148)	Urban Principal Arterial - Other Freeways and	2258 0	55	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection

						Expressways					n-related crashes with improvements to geometry, traffic control, and visibility
HSIP-6(98)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	7.21 Miles	41218	41218	HSIP (Section 148)	Rural Principal Arterial - Other	12730	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-NHE-6(74)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	0.64 Miles	-18623.57	-20694.08	HSIP (Section 148)	Rural Principal Arterial - Other	12730	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
STP/HSIP-106(37)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	6.69 Miles	69731	69731	HSIP (Section 148)	Rural Major Collector	1640	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving

											the road
STP/HSIP-166(17)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	1.94 Miles	31500	35000	HSIP (Section 148)	Rural Major Collector	2830	30	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
STP/HSIP-243(92)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	4.93 Miles	61605	68450	HSIP (Section 148)	Rural Major Collector	8060	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
STP/HSIP-50(53)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	6.02 Miles	- 5303.68	- 5893.64	HSIP (Section 148)	Rural Minor Arterial	3660	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
STP/HSIP-7(29)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	3.07 Miles	- 6703.15	-7447.5	HSIP (Section 148)	Rural Minor Arterial	4830	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road

STP-NH/HSIP-99(50)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	7.07 Miles	33000	33000	HSIP (Section 148)	Urban Principal Arterial - Other	13350	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-2(246)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	3.68 Miles	36000	40000	HSIP (Section 148)	Urban Minor Arterial	13280	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-858(10)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	5.49 Miles	4500	5000	HSIP (Section 148)	Urban Minor Arterial	2590	35	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
STP/HSIP-2(244)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	4.93 Miles	147998	147998	HSIP (Section 148)	Urban Minor Arterial	7330	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
STP/HSIP-NHE-33(94)	Roadway Roadway - restripe to revise separation between	4.89 Miles	-26000	-26000	HSIP (Section 148)	Rural Principal Arterial -	8890	40	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road

	opposing lanes and/or shoulder widths				148)	Other			Agency	s	nces of leaving the road
HSIP-142(7)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	5.7 Miles	71820	79800	HSIP (Section 148)	Rural Major Collector	1330	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-22(68)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	2.78 Miles	17061.81	17061.81	HSIP (Section 148)	Rural Minor Arterial	1130	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-22(82)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	10.4 Miles	190000	190000	HSIP (Section 148)	Rural Minor Arterial	4250	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-224(15)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	1.44 Miles	4500	5000	HSIP (Section 148)	Rural Major Collector	1170	50	State Highway Agency	Reduce intersection-related crashes	Minimizing the consequences of leaving

											the road
HSIP-5500(55) Various Local Roads	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	16 Miles	13500	15000	HSIP (Section 148)	Various Local Roads	1800	45	County Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-30(72)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	4.77 Miles	184793	184793	HSIP (Section 148)	Rural Minor Arterial	4700	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-315(11)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	7.89 Miles	3325.5	3325.5	HSIP (Section 148)	Rural Major Collector	810	35	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-360(4)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	22.12 Miles	853200	854700	HSIP (Section 148)	Rural Major Collector	2740	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road

HSIP-39(12)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	7.03 Miles	- 3264.74	- 3264.74	HSIP (Section 148)	Rural Minor Arterial	2180	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
NH/HSIP-33(99)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	1.62 Miles	10541.41	10541.41	HSIP (Section 148)	Rural Principal Arterial - Other	16870	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-13(39)	Intersection geometry Intersection geometrics - miscellaneous/other/unspecified	1 Miles	- 26182.28	- 27302.41	HSIP (Section 148)	Urban Minor Arterial	31760	45	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and

											visibility
HSIP-1861(10)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	7.09 Miles	246800	250000	HSIP (Section 148)	Urban Minor Collector	1000	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-6300(22) Various Local Roads	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	11.3 Miles	36000	40000	HSIP (Section 148)	Various Local Roads	1250	45	County Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-76(94)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	3.1 Miles	36000	40000	HSIP (Section 148)	Urban Principal Arterial - Other	23010	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-NH-374(17)	Intersection geometry Intersection geometrics - miscellaneous/other/unspecified	0.6 Miles	80820	89800	HSIP (Section 148)	Urban Principal Arterial - Other	14790	55	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes

												with improvements to geometry, traffic control, and visibility
NH/HSIP-12(53)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	4.33 Miles	- 13633.13	- 15148.15	HSIP (Section 148)	Urban Principal Arterial - Other	18270	50	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road	
NH/HSIP-13(64)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	2.23 Miles	68000	68000	HSIP (Section 148)	Urban Principal Arterial - Other	31760	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road	
PHSIP/HSIP-48(51)	Intersection geometry Intersection geometrics - miscellaneous/other/unspecified	1 Miles	308700	343000	HSIP (Section 148)	Rural Minor Arterial	2600	30	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related	

											crashes with improvements to geometry, traffic control, and visibility
STP/HSIP-13(47)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	11.31 Miles	1771.84	1771.84	HSIP (Section 148)	Rural Major Collector	13260	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
STP/HSIP-13(63)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	7.66 Miles	442105	442105	HSIP (Section 148)	Rural Minor Arterial	13260	50	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
STP/HSIP-237(15)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	3.94 Miles	6260.04	6260.04	HSIP (Section 148)	Rural Major Collector	6840	40	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road

HSIP-839(10)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	15.87 Miles	377176	376776	HSIP (Section 148)	Rural Local Road or Street	3500	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-6400(9) Various Local Roads	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	25.3 Miles	16200	18000	HSIP (Section 148)	Rural Local Road or Street	2500	45	County Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-82(5)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	2.75 Miles	- 7416.48	- 7416.48	HSIP (Section 148)	Rural Major Collector	1940	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
NH/HSIP-55(23)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	10.08 Miles	160017	160017	HSIP (Section 148)	Rural Principal Arterial - Other	7310	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-298(11)	Roadway Roadway - restripe to revise separation between	7.57 Miles	-848.85	-848.85	HSIP (Section 148)	Rural Major	850	40	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road

	opposing lanes and/or shoulder widths				148)	Collector			Agency	s	nces of leaving the road
HSIP-329(10)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	9.71 Miles	1569.76	1569.76	HSIP (Section 148)	Rural Major Collector	1460	40	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-6500(38) Various Local Roads	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	17.4 Miles	352500	353000	HSIP (Section 148)	Urban Local Road or Street	1450	45	County Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-NH-29(78)	Intersection geometry - Intersection geometrics - miscellaneous/other/unspecified	1 Miles	10171.46	11301.62	HSIP (Section 148)	Rural Principal Arterial - Other	4480	45	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry,

											traffic control, and visibility
STP/HSIP-NH-29(94)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	3.61 Miles	14000	14000	HSIP (Section 148)	Rural Principal Arterial - Other	4480	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-116(21)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	15.95 Miles	1046700	1163000	HSIP (Section 148)	Rural Major Collector	1580	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-22(83)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	1.86 Miles	99142	99142	HSIP (Section 148)	Rural Principal Arterial - Other	7860	65	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-5(99)	Roadway Roadway - restripe to revise separation between opposing lanes and/or	1.36 Miles	20618	22909	HSIP (Section 148)	Rural Major Collector	1400	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving

	shoulder widths										the road
HSIP-89(20)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	8.48 Miles	132300	147000	HSIP (Section 148)	Rural Major Collector	1400	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
NH/HSIP-431(13)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	4.15 Miles	14897	16553	HSIP (Section 148)	Urban Minor Arterial	7030	35	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
STP/HSIP-5(95)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	8.42 Miles	21219.51	21219.51	HSIP (Section 148)	Urban Minor Arterial	4860	35	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-293(12)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	4.59 Miles	96000	96000	HSIP (Section 148)	Rural Major Collector	1440	40	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road

HSIP-52(75)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	3.05 Miles	109463	109463	HSIP (Section 148)	Rural Principal Arterial - Other	7910	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-6700(32) Various Local Roads	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	11.6 Miles	13500	15000	HSIP (Section 148)	Rural Local Road or Street	4800	45	County Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HRRR/HSIP-6800(25) Various Local Roads	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	18.2 Miles	169.3	118.42	HSIP (Section 148)	Rural Local Road or Street	1125	45	County Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP/PHSIP-13(54)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	4.59 Miles	127135	127235	HSIP (Section 148)	Rural Minor Arterial	630	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-128(19)	Roadway Roadway - restripe to revise separation between	6.1 Miles	-36.09	-36.09	HSIP (Section 148)	Rural Major	730	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road

	opposing lanes and/or shoulder widths				148)	Collector			Agency	s	nces of leaving the road
HSIP-13(41)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	6.76 Miles	- 6439.39	- 6439.39	HSIP (Section 148)	Rural Major Collector	580	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-13(56)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	5.73 Miles	10609	10609	HSIP (Section 148)	Rural Major Collector	730	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-438(5)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	6 Miles	55000	55000	HSIP (Section 148)	Rural Major Collector	530	30	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-28(57)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	3.67 Miles	36000	40000	HSIP (Section 148)	Rural Principal Arterial - Other	1550	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving

											the road
HSIP-325(10)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	4.17 Miles	94000	94000	HSIP (Section 148)	Rural Major Collector	1640	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-6900(7) Various Local Roads	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	15.5 Miles	4500	5000	HSIP (Section 148)	Rural Local Road or Street	4690	45	County Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
STP-NH/HSIP-111(97)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	2.9 Miles	104985	104985	HSIP (Section 148)	Rural Principal Arterial - Other	4550	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-30(65)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	1.31 Miles	9000	10000	HSIP (Section 148)	Rural Principal Arterial - Other	5680	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road

STP/HSIP-33(74)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	4.45 Miles	- 7083.96	- 7083.96	HSIP (Section 148)	Rural Principal Arterial - Other	4900	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-291(10)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	2 Miles	38000	38000	HSIP (Section 148)	Rural Major Collector	1210	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-62(40)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	3.98 Miles	55000	55000	HSIP (Section 148)	Rural Minor Arterial	4060	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-96(40)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	8.73 Miles	189915	189915	HSIP (Section 148)	Rural Major Collector	530	35	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
STP/HSIP-NHE-	Roadway Roadway - restripe to revise separation between	3.62 Miles	11087.76	12319.94	HSIP (Section 148)	Rural Principal Arterial -	13790	65	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road

111(81)	opposing lanes and/or shoulder widths				148)	Other			Agency	s	nces of leaving the road
HSIP-REG1(101) Various Intersections	Intersection geometry Intersection geometrics - miscellaneous/other/unspecified	1 Miles	- 184500	- 205000	HSIP (Section 148)	Various Intersections	2500	45	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility
HSIP-REG1(106)	Intersection geometry Intersection geometrics - miscellaneous/other/unspecified	1 Miles	- 23701.18	- 26334.64	HSIP (Section 148)	Region 1 Intersection Action Plan	3000	45	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with

											improvements to geometry, traffic control, and visibility
HSIP-REG1(125) Various State Routes	Roadway Pavement surface - high friction surface	0.5 Miles	9000	10000	HSIP (Section 148)	Region 1 High Friction Surface Safety Initiative	4500	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-REG1(97) Various Intersections	Intersection geometry Intersection geometrics - miscellaneous/other/unspecified	1 Miles	- 136800	- 152000	HSIP (Section 148)	Region 1 Intersection Action Plan	6500	45	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and

											visibility
HSIP-REG2(126) Various State Routes	Roadway Pavement surface - high friction surface	0.5 Miles	1426543	1585048	HSIP (Section 148)	Region 2(High-Friction Surface Safety Initiative-HSSI)	7500	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-REG2(134) Various Intersections	Intersection geometry - Intersection geometrics - miscellaneous/other/unspecified	1 Miles	9000	10000	HSIP (Section 148)	Region 2 Intersection Action Plan	3500	45	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility
HSIP-REG2(152)	Roadway Rumble strips - center	5 Miles	9000	10000	HSIP (Section 148)	Centerline and Shoulder	12500	45	State Highway Agency	Reduce road departure	Minimizing the consequences

					148)	Safety Initiative			Agency	s	nces of leaving the road
HSIP-REG2(174)	Roadway Rumble strips - center	7 Miles	40500	45000	HSIP (Section 148)	Centerline and Shoulder Safety Initiative	8950	50	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-REG2(175)	Roadway Rumble strips - center	6 Miles	31500	35000	HSIP (Section 148)	Centerline and Shoulder Safety Initiative	4680	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-REG2(176)	Roadway Rumble strips - center	8 Miles	31500	35000	HSIP (Section 148)	Centerline and Shoulder Safety Initiative	6970	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-REG2(177)	Roadway Rumble strips - center	15 Miles	36000	40000	HSIP (Section 148)	Centerline and Shoulder Safety Initiative	9800	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving

											the road
HSIP-REG2(178)	Roadway Rumble strips - center	9 Miles	27000	30000	HSIP (Section 148)	Centerline and Shoulder Safety Initiative	15000	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-REG2(179)	Roadway Rumble strips - center	19 Miles	31500	35000	HSIP (Section 148)	Centerline and Shoulder Safety Initiative	5800	35	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-REG2(181)	Roadway Rumble strips - center	14 Miles	175500	195000	HSIP (Section 148)	Centerline and Shoulder Safety Initiative	4560	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-REG2(68)	Roadway Rumble strips - center	11 Miles	-692546.48	-752967.41	HSIP (Section 148)	Low Cost Safety Enhancements on Various State Routes	2100	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road

HSIP-REG3(108)	Roadway Rumble strips - center	7 Miles	-48550	-49500	HSIP (Section 148)	Various roads (fatality reduction initiative)	980	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-REG3(127) Various State Routes	Roadway Pavement surface - high friction surface	12 Miles	9000	10000	HSIP (Section 148)	Various State Routes In Region 3(High-Friction Surface Safety Initiative-HSSI)	5500	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-REG3(167)	Roadway Rumble strips - center	10 Miles	31500	35000	HSIP (Section 148)	Centerline and Shoulder Safety Initiative	1245	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-REG3(168)	Roadway Rumble strips - center	14.7 Miles	31500	35000	HSIP (Section 148)	Centerline and Shoulder Safety Initiative	6570	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving

											the road
HSIP-REG3(169)	Roadway Rumble strips - center	8.3 Miles	31500	35000	HSIP (Section 148)	Centerline and Shoulder Safety Initiative	4800	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-REG3(170)	Roadway Rumble strips - center	9.6 Miles	31500	35000	HSIP (Section 148)	Centerline and Shoulder Safety Initiative	5000	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-REG3(171)	Roadway Rumble strips - center	5.9 Miles	27000	30000	HSIP (Section 148)	Centerline and Shoulder Safety Initiative	4570	50	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-REG3(173)	Roadway Rumble strips - center	18.1 Miles	22500	25000	HSIP (Section 148)	Centerline and Shoulder Safety Initiative	9800	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road

<p>HSIP-REG3(86) Various Intersections</p>	<p>Intersection geometry Intersection geometrics - miscellaneous/other/unspecified</p>	<p>1 Miles</p>	<p>-45000</p>	<p>-50000</p>	<p>HSIP (Section 148)</p>	<p>Intersection Action Plan</p>	<p>2500</p>	<p>45</p>	<p>State Highway Agency</p>	<p>Reduce intersection-related crashes</p>	<p>Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility</p>
<p>HSIP-REG3(91) Various Intersections</p>	<p>Intersection geometry Intersection geometrics - miscellaneous/other/unspecified</p>	<p>1 Miles</p>	<p>- 11487.96</p>	<p>- 16072.96</p>	<p>HSIP (Section 148)</p>	<p>Intersection Action Plan</p>	<p>4805</p>	<p>35</p>	<p>State Highway Agency</p>	<p>Reduce intersection-related crashes</p>	<p>Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic</p>

											control, and visibility
HSIP-REG3(93) Various Intersections	Intersection geometry Intersection geometrics - miscellaneous/other/unspecified	1 Miles	-24300	-27000	HSIP (Section 148)	Intersection Action Plan	6575	40	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility
HSIP-REG3(94) Various Intersections	Intersection geometry Intersection geometrics - miscellaneous/other/unspecified	1 Miles	150336	167040	HSIP (Section 148)	Intersection Action Plan	8590	55	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with

											improvements to geometry, traffic control, and visibility
HSIP-REG3(95) Various Intersections	Intersection geometry Intersection geometrics - miscellaneous/other/unspecified	1 Miles	286914	318793	HSIP (Section 148)	Intersection Action Plan	1200	45	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility
HSIP-REG4(128) Various Intersections	Intersection geometry Intersection geometrics - miscellaneous/other/unspecified	1 Miles	388438	431598	HSIP (Section 148)	Intersection Action Plan	1800	45	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of

	specified										intersection-related crashes with improvements to geometry, traffic control, and visibility
HSIP-REG4(130) Various Intersections	Intersection geometry Intersection geometrics - miscellaneous/other/unspecified	1 Miles	180000	200000	HSIP (Section 148)	Intersection Action Plan	4580	45	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility

<p>HSIP-REG4(133) Various Intersections</p>	<p>Intersection geometry Intersection geometrics - miscellaneous/other/unspecified</p>	<p>1 Miles</p>	<p>67500</p>	<p>75000</p>	<p>HSIP (Section 148)</p>	<p>Intersection Action Plan</p>	<p>2350</p>	<p>45</p>	<p>State Highway Agency</p>	<p>Reduce intersection-related crashes</p>	<p>Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility</p>
<p>HSIP-REG4(142) Various Intersections</p>	<p>Intersection geometry Intersection geometrics - miscellaneous/other/unspecified</p>	<p>1 Miles</p>	<p>18000</p>	<p>20000</p>	<p>HSIP (Section 148)</p>	<p>Intersection Action Plan</p>	<p>780</p>	<p>40</p>	<p>State Highway Agency</p>	<p>Reduce intersection-related crashes</p>	<p>Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic</p>

											control, and visibility
HSIP-30(70)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	1 Miles	36000	40000	HSIP (Section 148)	Urban Minor Arterial	5600	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-30(71)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	8.08 Miles	36000	40000	HSIP (Section 148)	Urban Minor Arterial	6840	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-30(73)	Intersection geometry Intersection geometrics - miscellaneous/other/unspecified	1 Miles	36000	40000	HSIP (Section 148)	Rural Minor Arterial	7070	55	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry,

											traffic control, and visibility
HSIP-30(74)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	1 Miles	36000	40000	HSIP (Section 148)	Rural Minor Arterial	7070	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-7200(30)Various Local Roads	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	16.2 Miles	403750	404500	HSIP (Section 148)	Various Local Roads in Rhea County (Local Roads Safety Initiative)	7400	45	County Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-R00S(143)	Railroad grade crossings Railroad grade crossings - other	0.88 Miles	- 145000	- 145000	HSIP (Section 148)	Railroad Crossing Improvements	1500	30	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
STP/HSIP-	Roadway Roadway - restripe to revise	3.47	108698	108698	HSIP (Section 148)	Rural Principal	1619	55	State Highway Agency	Reduce road	Minimizing the

NH-29(92)	separation between opposing lanes and/or shoulder widths	Miles			on 148)	Arterial - Other	0		y Agency	departure s	conseque nces of leaving the road
HSIP-1(302)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	4.88 Miles	- 6157.68	- 6157.68	HSIP (Section 148)	Rural Major Collector	1890	55	State Highway Agency	Reduce road departure s	Minimizin g the conseque nces of leaving the road
HSIP-61(35)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	1.65 Miles	36000	40000	HSIP (Section 148)	Rural Principal Arterial - Other	5650	45	State Highway Agency	Reduce road departure s	Minimizin g the conseque nces of leaving the road
NH/HSIP-1(340)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	2.64 Miles	155970	173300	HSIP (Section 148)	Urban Principal Arterial - Other	10320	40	State Highway Agency	Reduce road departure s	Minimizin g the conseque nces of leaving the road
NH/HSIP-95(10)	Roadway Roadway - restripe to revise separation between opposing lanes and/or	5.78 Miles	13498.44	13498.44	HSIP (Section 148)	Urban Principal Arterial - Other	6780	55	State Highway Agency	Reduce road departure s	Minimizin g the conseque nces of leaving

	shoulder widths										the road
HSIP-25(49)	Intersection geometry Intersection geometrics - miscellaneous/other/un specified	1 Miles	36000	40000	HSIP (Secti on 148)	Rural Minor Arterial	2830	55	State Highwa y Agency	Reduce intersectio n-related crashes	Reduce the likelihood and severity of intersectio n-related crashes with improvem ents to geometry, traffic control, and visibility
HSIP-257(6)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	7.93 Miles	- 410447 .47	- 456052 .97	HSIP (Secti on 148)	Rural Major Collector	3900	55	State Highwa y Agency	Reduce road departure s	Minimizin g the consequ nces of leaving the road
HSIP-257(8)	Roadway Roadway - restripe to revise separation between opposing lanes and/or	5.89 Miles	3409.5 9	3409.5 9	HSIP (Secti on 148)	Rural Major Collector	2480	45	State Highwa y Agency	Reduce road departure s	Minimizin g the consequ nces of

	shoulder widths										leaving the road
HSIP-49(40)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	4.24 Miles	31500	32000	HSIP (Section 148)	Urban Principal Arterial - Other	8510	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-49(41)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	6.74 Miles	36000	40000	HSIP (Section 148)	Rural Major Collector	5070	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-65(17)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	2.13 Miles	36000	40000	HSIP (Section 148)	Rural Minor Arterial	8990	50	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-76(81)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	4.67 Miles	-8253.7	-8253.7	HSIP (Section 148)	Rural Minor Arterial	4470	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road

NH/HSIP-11(77)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	0.79 Miles	32445	32445	HSIP (Section 148)	Urban Principal Arterial - Other	26310	40	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
PHSIP/HSIP-257(11)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	3.84 Miles	68600	68600	HSIP (Section 148)	Rural Major Collector	3900	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
STP/HSIP-11(78)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	5.76 Miles	83764	83764	HSIP (Section 148)	Urban Principal Arterial - Other	24470	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-11(66)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	5.08 Miles	7567.41	7567.41	HSIP (Section 148)	Rural Minor Arterial	2010	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HRRR/HSIP-266(18)	Roadway Roadway - restripe to revise separation between	1.54 Miles	767.82	767.82	HSIP (Section 148)	Rural Major	9080	40	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road

	opposing lanes and/or shoulder widths				148)	Collector			Agency	s	nces of leaving the road
HRRR/HSIP-266(19)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	4.77 Miles	- 14789.18	- 16432.42	HSIP (Section 148)	Rural Major Collector	12990	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-1(345)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	1 Miles	9000	10000	HSIP (Section 148)	Urban Principal Arterial - Other	39850	40	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-269(27)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	7.79 Miles	34000	34000	HSIP (Section 148)	Rural Major Collector	640	40	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-7500(27)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	1 Miles	22500	25000	HSIP (Section 148)	Centerline and Shoulder Safety Initiative	1200	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving

											the road
HSIP-7500(28)Various Local Roads	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	1 Miles	36000	40000	HSIP (Section 148)	Various Local Roads	3500	40	County Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-I-24-1(106)	Intersection geometry Intersection geometrics - miscellaneous/other/unspecified	1 Miles	1024988	1138875	HSIP (Section 148)	Urban Principal Arterial - Interstate	82410	70	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility
HSIP-I-24-1(114)	Intersection geometry Intersection geometrics - miscellaneous/other/un	1.1 Miles	36000	40000	HSIP (Section 148)	Urban Principal Arterial - Interstate	135510	70	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and

	specified										severity of intersection-related crashes with improvements to geometry, traffic control, and visibility
HSIP-I-24-1(115)	Intersection geometry Intersection geometrics - miscellaneous/other/unspecified	0.65 Miles	36000	40000	HSIP (Section 148)	Urban Principal Arterial - Interstate	135510	70	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility

NH/HSIP-10(57)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	3.44 Miles	4770	5300	HSIP (Section 148)	Urban Principal Arterial - Other	33140	40	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
NH/HSIP-840(2)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	2.56 Miles	72699	72699	HSIP (Section 148)	Urban Principal Arterial - Other Freeways and Expressways	45100	70	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
STP/HSIP-268(6)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	3.1 Miles	55389	55389	HSIP (Section 148)	Urban Major Collector	9880	40	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
STP-NH/HSIP-96(43)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	6.08 Miles	124635	124635	HSIP (Section 148)	Rural Principal Arterial - Other	15290	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road

HSIP-99(46)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	10.47 Miles	- 164000	- 182222	HSIP (Section 148)	Urban Minor Arterial	24470	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-29(93)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	4.13 Miles	105300	117000	HSIP (Section 148)	Rural Principal Arterial - Other	14310	35	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-29(95)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	3.88 Miles	159500	160000	HSIP (Section 148)	Rural Principal Arterial - Other	7890	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-63(58)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	10.54 Miles	81500	82000	HSIP (Section 148)	Rural Minor Arterial	5850	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-7600(18)Various Local	Roadway Roadway - restripe to revise separation between	14.6 Miles	331500	332000	HSIP (Section	Rural Local Road	780	45	County Highway	Reduce road departure	Minimizing the conseque

Roads	opposing lanes and/or shoulder widths				148)	or Street			Agency	s	nces of leaving the road
STP/HSIP-297(9)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	8.95 Miles	140000	140000	HSIP (Section 148)	Rural Major Collector	2300	35	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
STP/HSIP-63(57)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	11.1 Miles	28800	32000	HSIP (Section 148)	Rural Minor Arterial	5850	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-7700(19) Various Local Roads	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	1 Miles	288450	288450	HSIP (Section 148)	Various Local Roads	1280	45	County Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-8(48)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	11.21 Miles	4500	5000	HSIP (Section 148)	Rural Principal Arterial - Other	15580	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving

											the road
HRRR/HSIP-2480(10)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	1 Miles	20700	23000	HSIP (Section 148)	Urban Major Collector	2160	30	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-339(8)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	5.74 Miles	108000	120000	HSIP (Section 148)	Urban Major Collector	2890	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-7800(60) Various Local Roads	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	1 Miles	-236.51	-236.51	HSIP (Section 148)	Various Local Roads	4870	45	County Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
NH/HSIP-35(61)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	1.17 Miles	11300	11300	HSIP (Section 148)	Urban Principal Arterial - Other	17420	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road

STP/HSIP-71(32)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	0.6 Miles	34200	38000	HSIP (Section 148)	Urban Principal Arterial - Other	50230	35	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
STP/HSIP-73(57)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	1.25 Miles	- 12147.1	- 12147.1	HSIP (Section 148)	Rural Minor Arterial	9630	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
STP/HSIP-73(64)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	2.6 Miles	33210	36900	HSIP (Section 148)	Rural Minor Arterial	15660	35	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-1(339)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	0.62 Miles	36000	40000	HSIP (Section 148)	Urban Principal Arterial - Other	21120	35	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-1450(5)	Intersection geometry Intersection geometrics -	1 Miles	36000	40000	HSIP (Section 148)	Urban Minor	9030	40	State Highway Agency	Reduce intersection-related	Reduce the likelihood

	miscellaneous/other/unspecified				148)	Arterial			Agency	crashes	and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility
HSIP-15(189)	Intersection geometry Intersection geometrics - miscellaneous/other/unspecified	1 Miles	36000	40000	HSIP (Section 148)	Urban Principal Arterial - Other	30260	40	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and

											visibility
HSIP-205(23)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	2.5 Miles	393764	394464	HSIP (Section 148)	Rural Major Collector	1800	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-205(25)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	12.23 Miles	399000	399000	HSIP (Section 148)	Rural Minor Arterial	1850	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-23(10)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	0.72 Miles	36000	40000	HSIP (Section 148)	Urban Principal Arterial - Other	24370	35	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-23(11)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	1 Miles	36000	40000	HSIP (Section 148)	Urban Minor Arterial	24910	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road

<p>HSIP-2807(7)</p>	<p>Intersection geometry Intersection geometrics - miscellaneous/other/unspecified</p>	<p>1 Miles</p>	<p>50382</p>	<p>55980</p>	<p>HSIP (Section 148)</p>	<p>Urban Principal Arterial - Other</p>	<p>1232 0</p>	<p>35</p>	<p>State Highway Agency</p>	<p>Reduce intersection-related crashes</p>	<p>Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility</p>
<p>HSIP-2814(7)</p>	<p>Intersection geometry Intersection geometrics - miscellaneous/other/unspecified</p>	<p>1 Miles</p>	<p>36000</p>	<p>40000</p>	<p>HSIP (Section 148)</p>	<p>Urban Minor Arterial</p>	<p>1351 0</p>	<p>40</p>	<p>State Highway Agency</p>	<p>Reduce intersection-related crashes</p>	<p>Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic</p>

											control, and visibility
HSIP-2823(4)	Intersection geometry Intersection geometrics - miscellaneous/other/unspecified	1 Miles	200000	200000	HSIP (Section 148)	Urban Minor Arterial	5980	50	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility
HSIP-2827(4)	Intersection geometry Intersection geometrics - miscellaneous/other/unspecified	1 Miles	22000	22000	HSIP (Section 148)	Urban Minor Arterial	12880	40	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with

											improvements to geometry, traffic control, and visibility
HSIP-2828(4)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	1.01 Miles	36000	40000	HSIP (Section 148)	Urban Principal Arterial - Other	28540	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-2863(10)	Intersection geometry Intersection geometrics - miscellaneous/other/unspecified	1 Miles	9000	10000	HSIP (Section 148)	Urban Principal Arterial - Other	22720	40	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and

											visibility
HSIP-2875(4)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	1 Miles	36000	40000	HSIP (Section 148)	Urban Principal Arterial - Other	33010	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-3(134)	Intersection geometry Intersection geometrics - miscellaneous/other/unspecified	1 Miles	36000	40000	HSIP (Section 148)	Urban Major Collector	11860	35	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility
HSIP-4188(10)	Roadway Roadway - restripe to revise separation between opposing lanes and/or	3.27 Miles	36000	40000	HSIP (Section 148)	Urban Minor Arterial	3700	40	State Highway Agency	Reduce road departures	Minimizing the consequences of

	shoulder widths										leaving the road
HSIP-57(64)	Intersection geometry Intersection geometrics - miscellaneous/other/unspecified	1 Miles	36000	40000	HSIP (Section 148)	Urban Principal Arterial - Other	22670	40	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility
HSIP-57(65)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	0.93 Miles	36000	40000	HSIP (Section 148)	Urban Principal Arterial - Other	43650	40	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-7900(53) Various	Roadway Roadway - restripe to revise separation between	11.4 Miles	36000	40000	HSIP (Section	Rural Local Road or Street	2575	45	County Highway	Reduce road departure	Minimizing the consequence

Local Roads	opposing lanes and/or shoulder widths				148)				Agency	s	nces of leaving the road
HSIP-803(9)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	1 Miles	4500	5000	HSIP (Section 148)	Urban Minor Arterial	18450	40	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-I-55-1(131)	Intersection geometry Intersection geometrics - miscellaneous/other/unspecified	0.64 Miles	36000	40000	HSIP (Section 148)	Urban Principal Arterial - Interstate	54130	55	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility
HSIP-NHE-3(112)	Roadway Roadway - restripe to revise	4.63 Miles	-4983.9	-4983.9	HSIP (Section 148)	Urban Minor	11510	35	State Highway	Reduce road	Minimizing the

	separation between opposing lanes and/or shoulder widths				on 148)	Arterial			y Agency	departure s	conseque nces of leaving the road
NH/HSIP-1(342)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	0.99 Miles	176655	196284	HSIP (Section 148)	Urban Principal Arterial - Other	13650	45	State Highway Agency	Reduce road departure s	Minimizin g the conseque nces of leaving the road
NH/HSIP-4(9)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	1.83 Miles	97000	97000	HSIP (Section 148)	Urban Principal Arterial - Other	24880	55	State Highway Agency	Reduce road departure s	Minimizin g the conseque nces of leaving the road
STP/HSIP-NH-14(58)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	4.38 Miles	248245	248245	HSIP (Section 148)	Urban Principal Arterial - Other	18060	55	State Highway Agency	Reduce road departure s	Minimizin g the conseque nces of leaving the road
STP-NH/HSIP-4(10)	Roadway Roadway - restripe to revise separation between opposing lanes and/or	2.19 Miles	297900	331000	HSIP (Section 148)	Urban Principal Arterial - Other	30900	40	State Highway Agency	Reduce road departure s	Minimizin g the conseque nces of leaving

	shoulder widths										the road
HSIP/STP-SIP-25(45)	Intersection geometry Intersection geometrics - miscellaneous/other/unspecified	0.64 Miles	301607	335119	HSIP (Section 148)	Rural Minor Arterial	13620	45	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility
HSIP-141(30)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	1 Miles	4371.76	3772.79	HSIP (Section 148)	Rural Major Collector	680	40	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-24(56)	Roadway Roadway - restripe to revise separation between opposing lanes and/or	2.26 Miles	34000	34000	HSIP (Section 148)	Rural Minor Arterial	5540	45	State Highway Agency	Reduce road departures	Minimizing the consequences of

	shoulder widths										leaving the road
HSIP-25(44)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	1 Miles	- 7980.51	- 8867.23	HSIP (Section 148)	Rural Minor Arterial	2910	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-264(9)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	5.3 Miles	734269	815854	HSIP (Section 148)	Rural Major Collector	1710	30	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-8000(22) Various Local Roads	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	24.3 Miles	15750	17500	HSIP (Section 148)	Various Local Roads	4500	45	County Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-9900(37) Statewide Crash Data Improvements	Miscellaneous	0 Miles	1359000	1510000	HSIP (Section 148)	Importing of crash reports into the Tennessee Roadway Information	0	0	State Highway Agency	Data Collection Improvement	Improve Accuracy of Data

						n Managem ent System					
HSIP-9900(90) Trailer Mounted Attenuators	Work Zone	0 Miles	627325	697028	HSIP (Secti on 148)	Trailer Mounted Attenuato rs	0	0	State Highwa y Agency	Work Zones	Reduce Work Zone and secondary crash fatality and incapacita ting injuries
HSIP-9900(91) Safety Projects Evaluation	Non-infrastructure Non-infrastructure - other	0 Miles	72000	80000	HSIP (Secti on 148)	Evaluating the effectiven ess of Road Safety Audits that have been completed and on the ground for three	0	0	State Highwa y Agency	Collect and Review Before/Aft er Crash Data	Analyzing effectiven ess of RSA projects

						years.					
HSIP-9900(92) QAQC	Miscellaneous	0 Miles	360000	400000	HSIP (Section 148)	QAQC No Plans	0	0	State Highway Agency	Reduce fatalities and incapacitating injury crashes	Implementing RSA projects timely and cost effective manner
HSIP-9900(93) TN Senior Drivers	Miscellaneous	0 Numbers	81900	91000	HSIP (Section 148)	Tennessee Senior Drivers - Yellow DOT Program	0	0	State Highway Agency	Older Drivers	Yellow Dot Program
HSIP-49(31)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	4.94 Miles	- 2418.53	- 2687.25	HSIP (Section 148)	Rural Minor Arterial	3660	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
STP/HSIP-233(6)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	8.33 Miles	- 13662.26	- 13662.26	HSIP (Section 148)	Rural Major Collector	2980	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road

STP/HSIP-49(36)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	9.78 Miles	64001.31	71112.57	HSIP (Section 148)	Rural Minor Arterial	1350	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-126(17)	Intersection geometry - Intersection geometrics - miscellaneous/other/unspecified	0.5 Miles	320584	356205	HSIP (Section 148)	Urban Minor Arterial	7140	40	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility
HSIP-34(104)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	0.5 Miles	36000	40000	HSIP (Section 148)	Urban Principal Arterial - Other	19480	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving

											the road
HSIP-357(3)	Intersection geometry Intersection geometrics - miscellaneous/other/unspecified	1 Miles	36000	40000	HSIP (Section 148)	Urban Minor Arterial	7720	55	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility
HSIP-36(57)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	2.76 Miles	-36000	-40000	HSIP (Section 148)	Urban Principal Arterial - Other	1286 0	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-36(62)	Intersection geometry Intersection geometrics - miscellaneous/other/un	0.56 Miles	13500	15000	HSIP (Section 148)	Urban Principal Arterial - Other	8140	45	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and

	specified										severity of intersection-related crashes with improvements to geometry, traffic control, and visibility
HSIP-390(4)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	2.31 Miles	-3038.02	-3038.02	HSIP (Section 148)	Urban Major Collector	4920	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-4210(1)	Intersection geometry - Intersection geometrics - miscellaneous/other/unspecified	1 Miles	-246.12	52.28	HSIP (Section 148)	Urban Major Collector	8070	25	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-93(18)	Roadway Roadway - restripe to revise separation between	1 Miles	13500	15000	HSIP (Section 148)	Urban Minor Arterial	16790	50	State Highway Agency	Reduce intersection-related	Reduce the likelihood

	opposing lanes and/or shoulder widths				148)				Agency	crashes	and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility
HSIP-I-81-1(125)	Intersection geometry Intersection geometrics - miscellaneous/other/unspecified	1 Miles	4500	5000	HSIP (Section 148)	Urban Principal Arterial - Interstate	31530	65	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and

											visibility
NH/HSIP-93(17)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	2.87 Miles	80000	80000	HSIP (Section 148)	Urban Principal Arterial - Other	4930	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
STP/HSIP-347(9)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	10.45 Miles	104000	104000	HSIP (Section 148)	Rural Major Collector	7500	35	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
STP/HSIP-36(52)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	4.72 Miles	-3510	-3900	HSIP (Section 148)	Urban Principal Arterial - Other	19990	40	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HRRR/HSIP-258(10)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	3.32 Miles	-4060.37	-4560.37	HSIP (Section 148)	Rural Major Collector	7180	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road

HSIP/STP-SIP-76(83)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	10.34 Miles	144245	144245	HSIP (Section 148)	Urban Major Collector	3860	35	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-109(36)	Intersection geometry - Intersection geometrics - miscellaneous/other/unspecified	1 Miles	36000	40000	HSIP (Section 148)	Urban Principal Arterial - Other	13660	55	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility
HSIP-258(8)	Intersection geometry - Intersection geometrics - miscellaneous/other/unspecified	1 Miles	37199	41332	HSIP (Section 148)	Rural Minor Arterial	12920	40	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes

											n-related crashes with improvements to geometry, traffic control, and visibility
HSIP-259(3)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	11.88 Miles	172631	172631	HSIP (Section 148)	Rural Major Collector	1220	40	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-8300(78) Various Local Roads	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	24.4 Miles	36000	40000	HSIP (Section 148)	Various Local Roads	3480	45	County Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-IE-65-3(118)	Intersection geometry Intersection geometrics - miscellaneous/other/unspecified	1 Miles	- 4724.19	-5249.1	HSIP (Section 148)	Urban Principal Arterial - Interstate	82300	70	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of

											intersection-related crashes with improvements to geometry, traffic control, and visibility
NH/HSIP-52(77)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	3.05 Miles	39000	39000	HSIP (Section 148)	Urban Principal Arterial - Other	11760	40	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
NH/HSIP-6(109)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	6.16 Miles	22623	22623	HSIP (Section 148)	Rural Principal Arterial - Other	10350	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
NH/HSIP-6(96)	Roadway Roadway - restripe to revise separation between opposing lanes and/or	4.4 Miles	1350	1500	HSIP (Section 148)	Urban Principal Arterial - Other	39390	40	State Highway Agency	Reduce road departures	Minimizing the consequences of

	shoulder widths										leaving the road
PHSIP/HSIP-4869(10)	Intersection geometry Intersection geometrics - miscellaneous/other/unspecified	1 Miles	153255	170283	HSIP (Section 148)	Urban Major Collector	15030	35	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility
HSIP-59(25)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	10.33 Miles	240950	240950	HSIP (Section 148)	Rural Major Collector	3990	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-8400(77)	Roadway Roadway - restripe to revise separation between	2.13 Miles	115309	115809	HSIP (Section 148)	Rural Minor Collector	1138	50	State Highway Agency	Reduce road departures	Minimizing the consequences

	opposing lanes and/or shoulder widths				148)				Agency	s	nces of leaving the road
HSIP-8500(19) Various Local Roads	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	16.8 Miles	13500	15000	HSIP (Section 148)	Various Local Roads	2450	45	County Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-173(9)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	3.24 Miles	11632.27	11632.27	HSIP (Section 148)	Rural Major Collector	5970	40	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-395(10)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	3.16 Miles	26000	26000	HSIP (Section 148)	Urban Minor Arterial	3990	30	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-131(28)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	4.88 Miles	-1945.2	-1945.2	HSIP (Section 148)	Rural Major Collector	4900	40	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving

											the road
HSIP-33(117)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	5.42 Miles	36000	40000	HSIP (Section 148)	Rural Minor Arterial	11630	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-370(10)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	5.77 Miles	-2001.75	-2001.75	HSIP (Section 148)	Rural Major Collector	1030	40	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-61(31)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	4.52 Miles	137400	139000	HSIP (Section 148)	Rural Major Collector	2770	30	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-61(32)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	3.3 Miles	55500	53000	HSIP (Section 148)	Rural Major Collector	2530	30	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road

HSIP-61(37)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	2.24 Miles	54000	60000	HSIP (Section 148)	Rural Major Collector	2530	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-8700(15) Various Local Roads	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	18.2 Miles	312500	313000	HSIP (Section 148)	Various Local Roads	5540	45	County Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility
HSIP-8800(10) Various Local Roads	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	29.5 Miles	13500	15000	HSIP (Section 148)	Various Local Roads	6480	45	County Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection

											n-related crashes with improvements to geometry, traffic control, and visibility
HSIP-108(22)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	5.45 Miles	- 2992.01	- 2992.01	HSIP (Section 148)	Urban Major Collector	3230	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-8900(37) Various Local Roads	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	12.9 Miles	400211	400111	HSIP (Section 148)	Various Local Roads	890	45	County Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-56(76)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	7.52 Miles	317700	353000	HSIP (Section 148)	Rural Minor Arterial	1440	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving

											the road
HSIP-1066(10)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	1.35 Miles	172100	191900	HSIP (Section 148)	Rural Minor Collector	2380	35	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-1365(4)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	0.92 Miles	36000	40000	HSIP (Section 148)	Rural Major Collector	1810	35	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-34(102)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	1 Miles	27000	30000	HSIP (Section 148)	Urban Principal Arterial - Other	28890	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-34(103)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	0.52 Miles	36000	40000	HSIP (Section 148)	Rural Principal Arterial - Other	10480	65	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road

HSIP-354(10)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	5.93 Miles	15594.14	17326.82	HSIP (Section 148)	Urban Minor Arterial	18151	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-36(61)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	1 Miles	18000	20000	HSIP (Section 148)	Urban Minor Arterial	14140	30	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility
HSIP-75(16)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	13.05 Miles	90500	90500	HSIP (Section 148)	Rural Major Collector	5140	40	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving

											the road
HSIP-81(19)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	1 Miles	173610	192900	HSIP (Section 148)	Urban Principal Arterial - Other	10720	30	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility
HSIP-81(20)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	9.12 Miles	-3990.64	-3990.64	HSIP (Section 148)	Rural Minor Arterial	5070	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
STP/HSIP-NHE-381(12)	Roadway Roadway - restripe to revise separation between opposing lanes and/or	7.49 Miles	-15603.07	-17336.75	HSIP (Section 148)	Urban Principal Arterial - Other	32430	55	State Highway Agency	Reduce road departures	Minimizing the consequences of

	shoulder widths										leaving the road
HSIP-13(53)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	4.81 Miles	10773.58	10773.58	HSIP (Section 148)	Rural Minor Arterial	640	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-13(60)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	4.1 Miles	20000	20000	HSIP (Section 148)	Rural Minor Arterial	5150	30	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-9100(42) Various Local Roads	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	32.4 Miles	4500	5000	HSIP (Section 148)	Various Local Roads	2590	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
STP/HSIP-227(6)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	13.19 Miles	-42693.72	-47438.25	HSIP (Section 148)	Rural Major Collector	840	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road

HSIP-13(51)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	4.89 Miles	- 26467.49	- 26561.51	HSIP (Section 148)	Rural Minor Arterial	340	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-124(8)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	6.36 Miles	150530	167255	HSIP (Section 148)	Rural Major Collector	1650	30	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-9200(70) Various Local Roads	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	16.3 Miles	240950	242500	HSIP (Section 148)	Various Local Roads	4520	45	County Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
NH/HSIP-22(71)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	4.74 Miles	7221.08	7221.08	HSIP (Section 148)	Rural Principal Arterial - Other	7930	70	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
NH/HSIP-22(76)	Roadway Roadway - restripe to revise separation between	8.85 Miles	469862	522069	HSIP (Section	Rural Principal Arterial -	10270	45	State Highway Agency	Reduce road departure	Minimizing the conseque

	opposing lanes and/or shoulder widths				148)	Other			Agency	s	nces of leaving the road
HSIP-9300(41) Various Local Roads	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	26.3 Miles	4500	5000	HSIP (Section 148)	Various Local Roads	7620	45	County Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
STP/HSIP-NHE-111(82)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	2.62 Miles	793753	793753	HSIP (Section 148)	Urban Principal Arterial - Other	14410	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
STP/HSIP-1(334)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	3.97 Miles	58641	58641	HSIP (Section 148)	Rural Minor Arterial	3580	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
NH/HSIP-111(96)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	3.19 Miles	163684	163684	HSIP (Section 148)	Urban Principal Arterial - Other	18760	70	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving

											the road
HSIP-106(32)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	6.32 Miles	14857.34	14857.34	HSIP (Section 148)	Rural Major Collector	9910	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-106(35)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	5.08 Miles	36000	40000	HSIP (Section 148)	Rural Minor Arterial	18310	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-246(3)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	9.74 Miles	27200.83	30223.25	HSIP (Section 148)	Rural Major Collector	4370	30	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-6(107)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	0.7 Miles	36000	40000	HSIP (Section 148)	Rural Minor Arterial	21010	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road

HSIP-9400(59) Various Local Roads	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	14.1 Miles	36000	40000	HSIP (Section 148)	Various Local Roads	3500	40	County Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-I-65-2(106)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	0.77 Miles	36000	40000	HSIP (Section 148)	Urban Principal Arterial - Interstate	9930 0	70	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
STP/HSIP-100(65)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	4.41 Miles	4022.5 3	4022.5 3	HSIP (Section 148)	Urban Principal Arterial - Other	1395 0	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
STP/HSIP-253(10)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	1.7 Miles	- 10443. 29	- 11603. 32	HSIP (Section 148)	Urban Minor Arterial	2887 0	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
STP/HSIP-96(42)	Roadway Roadway - restripe to revise separation between	5.93 Miles	149473	149473	HSIP (Section 148)	Urban Minor	1618 0	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road

	opposing lanes and/or shoulder widths				148)	Arterial			Agency	s	nces of leaving the road
HRRR/HSIP-1067(2)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	2.87 Miles	- 5931.91	- 6431.91	HSIP (Section 148)	Rural Local Road or Street	1660	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-24(57)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	3.85 Miles	68000	68000	HSIP (Section 148)	Urban Minor Arterial	18930	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-265(14)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	3.55 Miles	- 2116.15	- 2116.15	HSIP (Section 148)	Urban Minor Arterial	5200	35	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-265(15)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	6.9 Miles	46000	46000	HSIP (Section 148)	Rural Major Collector	6360	35	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving

											the road
HSIP-4450(7)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	3.47 Miles	36000	40000	HSIP (Section 148)	Urban Minor Arterial	4430	35	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP-9500(17) Various Local Roads	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	17.8 Miles	36000	40000	HSIP (Section 148)	Various Local Roads	4000	45	County Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
NH/HSIP-109(34)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	6.77 Miles	118000	118000	HSIP (Section 148)	Rural Principal Arterial - Other	22430	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
STP/HSIP-171(27)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	3.86 Miles	- 13331.84	- 14813.27	HSIP (Section 148)	Rural Major Collector	18210	30	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road

<p>PHSIP/STP-NH-SIP-35(58)</p>	<p>Intersection geometry Intersection geometrics - miscellaneous/other/unspecified</p>	<p>1 Miles</p>	<p>10000</p>	<p>10000</p>	<p>Penalty Transfer - Section 154</p>	<p>Urban Principal Arterial - Other</p>	<p>25200</p>	<p>35</p>	<p>State Highway Agency</p>	<p>Reduce intersection-related crashes</p>	<p>Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility</p>
<p>PHSIP-115(55)</p>	<p>Intersection geometry Intersection geometrics - miscellaneous/other/unspecified</p>	<p>1 Miles</p>	<p>5000</p>	<p>5000</p>	<p>Penalty Transfer - Section 154</p>	<p>Rural Minor Arterial</p>	<p>1060</p>	<p>40</p>	<p>State Highway Agency</p>	<p>Reduce intersection-related crashes</p>	<p>Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic</p>

											control, and visibility
PHSIP-33(113)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	1 Miles	-40000	-40000	Penalty Transfer - Section 154	Urban Minor Arterial	17340	30	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
PHSIP-33(115)	Intersection geometry Intersection geometrics - miscellaneous/other/unspecified	1 Miles	105000	155000	Penalty Transfer - Section 154	Urban Minor Arterial	12890	40	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility
PHSIP/STP-SIP-1156(3)	Intersection geometry Intersection geometrics	1 Miles	5000	5000	Penalty	Urban Minor	14420	35	State Highway	Reduce intersection	Reduce the

	- miscellaneous/other/un specified				Transfer - Section 154	Arterial			Agency	n-related crashes	likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility
PHSIP/STP-SIP-2(229)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	4.27 Miles	15100	15100	Penalty Transfer - Section 154	Urban Minor Arterial	9950	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
PHSIP/STP-SIP-311(30)	Intersection geometry Intersection geometrics - miscellaneous/other/un specified	1 Miles	4000	5000	Penalty Transfer - Section 154	Urban Principal Arterial - Other	21220	45	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes

												with improvements to geometry, traffic control, and visibility
PHSIP/STP-H-I-75-3(163)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	15.5 Miles	128500	128500	Penalty Transfer - Section 154	Rural Principal Arterial - Interstate	42820	70	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road	
PHSIP-098-1(17)	Miscellaneous	1 Miles	- 181000	- 181000	Penalty Transfer - Section 154	Rural Principal Arterial - Interstate	26580	70	State Highway Agency	Operational Improvements	Median Barrier Gates for detours in emergency closures	
PHSIP-12(54)	Intersection geometry Intersection geometrics - miscellaneous/other/unspecified	1 Miles	420468	420468	Penalty Transfer - Section 154	Rural Minor Arterial	3760	55	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related	

											crashes with improvements to geometry, traffic control, and visibility
PHSIP-345(11)	Intersection geometry Intersection geometrics - miscellaneous/other/unspecified	1 Miles	494000	494000	Penalty Transfer - Section 154	Rural Major Collector	3440	35	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility
PHSIP-2(242)	Intersection geometry Intersection geometrics -	1 Miles	5000	5000	Penalty Transfer	Urban Major	1511 0	55	State Highway	Reduce intersection-related	Reduce the likelihood

	miscellaneous/other/unspecified				er - Section 154	Collector			Agency	crashes	and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility
PHSIP-53(48)	Intersection geometry Intersection geometrics - miscellaneous/other/unspecified	1 Miles	5000	5000	Penalty Transfer - Section 154	Urban Minor Arterial	10190	40	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and

											visibility
PHSIP-26(62)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	6.26 Miles	5000	5000	Penalty Transfer - Section 154	Rural Minor Arterial	13610	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
PHSIP-53(46)	Intersection traffic control Intersection signing - add enhanced advance warning (double-up and/or oversize)	1 Miles	-27998.09	-27998.09	Penalty Transfer - Section 154	Rural Minor Arterial	3310	55	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility
PHSIP/STP-SIP-1(312)	Miscellaneous	1 Miles	-22000	-22000	Penalty Transfer -	Rural Minor Arterial	4590	45	State Highway Agency	School Zone Pedestrian Safety	Improve infrastructure for bicyclists

					Section 154						and pedestrians
PHSIP-15(187)	Intersection traffic control Intersection flashers - add overhead (continuous)	1 Miles	25000	25000	Penalty Transfer - Section 154	Rural Principal Arterial - Other	16920	70	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility
PHSIP-1(331)	Intersection traffic control Modify traffic signal - add additional signal heads	1 Miles	173000	173000	Penalty Transfer - Section 154	Rural Major Collector	1290	40	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with

											improvements to geometry, traffic control, and visibility
PHSIP-131(36)	Miscellaneous	1 Miles	10000	10000	Penalty Transfer - Section 154	Rural Major Collector	1250	40	State Highway Agency	Establishing a School Zone, Flashing Beacons with advanced warning signs	Improve infrastructure for bicyclists and pedestrians
PHSIP/HSIP-3602(5)	Roadway Roadway - other	1 Miles	1638022	1638022	Penalty Transfer - Section 154	Urban Minor Arterial	12710	35	State Highway Agency	Infrastructure improvement	Improve infrastructure for bicyclists and pedestrians
PHSIP-15(183)	Roadway Roadway - restripe to revise separation between opposing lanes and/or	4.22 Miles	277325	277325	Penalty Transfer -	Urban Principal Arterial - Other	12370	45	State Highway Agency	Reduce road departures	Minimizing the consequences of

	shoulder widths				Section 154						leaving the road
PHSIP-49(38)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	3.92 Miles	12645	12645	Penalty Transfer - Section 154	Rural Minor Arterial	6180	30	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
PHSIP-1(330)	Intersection geometry Intersection geometrics - miscellaneous/other/unspecified	1.59 Miles	40000	40000	Penalty Transfer - Section 154	Rural Minor Arterial	10010	45	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility
PHSIP-I-40-3(160)	Intersection geometry Intersection geometrics - modify intersection	1 Miles	100000	100000	Penalty Transfer	Rural Principal Arterial -	30670	70	State Highway Agency	Reduce intersection-related	Reduce the likelihood

	corner radius				er - Sectio n 154	Interstate			Agency	crashes	and severity of intersectio n-related crashes with improvem ents to geometry, traffic control, and visibility
PHSIP- 168(10)	Intersection traffic control Systemic improvements - signal-controlled	1 Miles	10000	10000	Penalt y Transf er - Sectio n 154	Urban Minor Arterial	9980	50	State Highwa y Agency	Reduce intersectio n-related crashes	Reduce the likelihood and severity of intersectio n-related crashes with improvem ents to geometry, traffic control, and

											visibility
PHSIP-4700(55)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	2.43 Miles	-40000	-40000	Penalty Transfer - Section 154	Rural Local Road or Street	1320	30	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
PHSIP-I-275-3(134)	Intersection traffic control Intersection traffic control - other	1 Miles	20000	20000	Penalty Transfer - Section 154	Urban Principal Arterial - Interstate	59920	55	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility
PHSIP-71(31)	Roadway Roadway widening - add lane(s) along segment	0.9 Miles	47000	47000	Penalty Transfer -	Urban Minor Arterial	28410	50	State Highway Agency	Reduce road departures	Minimizing the consequences of

					Section 154						leaving the road
PHSIP/NH-SIP-33(107)	Intersection traffic control Intersection traffic control - other	1 Miles	175000	175000	Penalty Transfer - Section 154	Urban Principal Arterial - Other	14350	50	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility
PHSIP-2(239)	Intersection traffic control Intersection traffic control - other	1 Miles	99000	99000	Penalty Transfer - Section 154	Urban Principal Arterial - Other	7920	45	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvem

												ents to geometry, traffic control, and visibility
PHSIP-73(61)	Intersection geometry Intersection geometrics - miscellaneous/other/unspecified	1 Miles	123100 0	123100 0	Penalty Transfer - Section 154	Urban Principal Arterial - Other	2542 0	40	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility	
PHSIP-11(73)	Intersection geometry Intersection geometrics - miscellaneous/other/unspecified	1 Miles	55000	55000	Penalty Transfer - Section	Urban Minor Arterial	1239 0	30	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection	

					n 154						n-related crashes with improvements to geometry, traffic control, and visibility
PHSIP-373(12)	Intersection geometry Intersection geometrics - modify intersection corner radius	1 Miles	10000	10000	Penalty Transfer - Section 154	Urban Minor Arterial	8590	30	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility
PHSIP-	Roadway Pavement surface - high friction	1	5550	5550	Penalty	Rural Principal	3558	55	State Highway	Reduce road	Minimizing the

6(105)	surface	Miles			Transf er - Sectio n 154	Arterial - Other	0		y Agency	departure s	conseque nces of leaving the road
PHSIP-2(240)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	2.75 Miles	5000	5000	Penalt y Transf er - Sectio n 154	Urban Principal Arterial - Other	13280	45	State Highwa y Agency	Reduce road departure s	Minimizin g the conseque nces of leaving the road
PHSIP-30(68)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	4.8 Miles	5000	5000	Penalt y Transf er - Sectio n 154	Urban Minor Arterial	8920	50	State Highwa y Agency	Reduce road departure s	Minimizin g the conseque nces of leaving the road
PHSIP-305(10)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	5.09 Miles	5000	5000	Penalt y Transf er - Sectio n 154	Urban Major Collector	8150	45	State Highwa y Agency	Reduce road departure s	Minimizin g the conseque nces of leaving the road
PHSIP-305(11)	Roadway Roadway - restripe to revise separation between opposing lanes and/or	3.05 Miles	-60000	-60000	Penalt y Transf er - Sectio	Rural Major Collector	6450	45	State Highwa y Agency	Reduce road departure s	Minimizin g the conseque nces of leaving

	shoulder widths				n 154						the road
PHSIP-5400(39)	Intersection geometry Intersection geometrics - miscellaneous/other/unspecified	1 Miles	-60000	-60000	Penalty Transfer - Section 154	Urban Principal Arterial - Other	1328 0	45	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility
PHSIP-I-75-1(137)	Interchange design Interchange design - other	1 Miles	-60000	-60000	Penalty Transfer - Section 154	Rural Principal Arterial - Interstate	4148 0	70	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to

											geometry, traffic control, and visibility
PHSIP-33(112)	Intersection geometry Intersection geometrics - miscellaneous/other/unspecified	1 Miles	-40000	-40000	Penalty Transfer - Section 154	Rural Principal Arterial - Other	16870	45	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility
PHSIP-68(41)	Intersection geometry Intersection geometrics - miscellaneous/other/unspecified	1 Miles	15000	15000	Penalty Transfer - Section 154	Rural Minor Arterial	13830	45	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related

											crashes with improvements to geometry, traffic control, and visibility
PHSIP/HSIP-48(51)	Intersection geometry Intersection geometrics - miscellaneous/other/unspecified	1 Miles	25000	25000	Penalty Transfer - Section 154	Urban Minor Arterial	2600	30	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility
PHSIP-13(62)	Intersection traffic control Intersection flashers - modify	1 Miles	5000	5000	Penalty Transfer	Urban Principal Arterial -	16430	55	State Highway	Reduce intersection-related	Reduce the likelihood

	existing				er - Sectio n 154	Interstate			Agency	crashes	and severity of intersectio n-related crashes with improvem ents to geometry, traffic control, and visibility
PHSIP- 76(92)	Intersection geometry Intersection geometrics - miscellaneous/other/un specified	1 Miles	30000	30000	Penalt y Transf er - Sectio n 154	Urban Minor Arterial	1585 0	50	State Highwa y Agency	Reduce intersectio n-related crashes	Reduce the likelihood and severity of intersectio n-related crashes with improvem ents to geometry, traffic control, and

											visibility
PHSIP/STP-SIP-22(74)	Intersection geometry Intersection geometrics - miscellaneous/other/unspecified	1 Miles	15000	15000	Penalty Transfer - Section 154	Urban Principal Arterial - Other	1790	50	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility
PHSIP-21(19)	Intersection traffic control Intersection traffic control - other	1 Miles	4000	4000	Penalty Transfer - Section 154	Urban Principal Arterial - Other	2900	45	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to

											geometry, traffic control, and visibility
PHSIP-5(100)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	6.15 Miles	58183	58183	Penalty Transfer - Section 154	Urban Principal Arterial - Other	5520	40	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
PHSIP-5(101)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	2.28 Miles	32300	32300	Penalty Transfer - Section 154	Urban Minor Arterial	5520	30	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
PHSIP-52(72)	Intersection geometry Intersection geometrics - miscellaneous/other/unspecified	1 Miles	-60000	-60000	Penalty Transfer - Section 154	Urban Minor Arterial	7560	30	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvem

											ents to geometry, traffic control, and visibility
PHSIP-52(71)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	7.33 Miles	217704	217704	Penalty Transfer - Section 154	Rural Principal Arterial - Other	7910	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
HSIP/PHSIP-13(54)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	3.14 Miles	-15000	-15000	Penalty Transfer - Section 154	Urban Principal Arterial - Other	3600	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
PHSIP-111(94)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	11.4 Miles	29527	29527	Penalty Transfer - Section 154	Urban Minor Arterial	7790	50	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
PHSIP-40(33)	Roadway Roadway - restripe to revise separation between	23.56 Miles	-5000	-5000	Penalty Transfer	Urban Major	16610	45	State Highway Agency	Reduce road departure	Minimizing the conseque

	opposing lanes and/or shoulder widths				er - Section 154	Collector			Agency	s	nces of leaving the road
PHSIP/HSIP-257(11)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	3.84 Miles	1000	1000	Penalty Transfer - Section 154	Rural Major Collector	3120	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
PHSIP/NHSIP-96(36)	Intersection geometry Intersection geometrics - miscellaneous/other/unspecified	1 Miles	479554	479554	Penalty Transfer - Section 154	Urban Principal Arterial - Other	1340	45	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility
PHSIP-2(238)	Intersection traffic control Intersection	1 Miles	30000	30000	Penalty	Rural Principal	4340	70	State Highway	Reduce intersection	Reduce the

	traffic control - other				Transfer - Section 154	Arterial - Interstate			Agency	n-related crashes	likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility
PHSIP-96(39)	Intersection geometry Intersection geometrics - miscellaneous/other/unspecified	1 Miles	20000	20000	Penalty Transfer - Section 154	Rural Principal Arterial - Other	3900	45	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and

											visibility
PHSIP-63(59)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	3.12 Miles	-60000	-60000	Penalty Transfer - Section 154	Rural Minor Arterial	3860	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
PHSIP-338(7)	Intersection geometry Intersection geometrics - miscellaneous/other/unspecified	1 Miles	5000	5000	Penalty Transfer - Section 154	Urban Minor Arterial	2530	30	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility
HSIP/STP-SIP-76(83)	Roadway Roadway - restripe to revise separation between opposing lanes and/or	10.34 Miles	-5000	-5000	Penalty Transfer -	Urban Principal Arterial - Interstate	1660	45	State Highway Agency	Reduce road departures	Minimizing the consequences of

	shoulder widths				Section 154						leaving the road
PHSIP/HSIP-4869(10)	Intersection geometry Intersection geometrics - miscellaneous/other/unspecified	1 Miles	1000	1000	Penalty Transfer - Section 154	Urban Minor Arterial	7330	45	State Highway Agency	Reduce road departures	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility
PHSIP/STP-SIP-174(22)	Intersection traffic control Intersection flashers - add stop sign-mounted	1 Miles	-723	-723	Penalty Transfer - Section 154	Urban Principal Arterial - Other	6240	55	State Highway Agency	Reduce road departures	Install 2 solar powered school zone flashers with timeclocks and "End School

											Zone" signage.
PHSIP/STP-SIP-NH-109(30)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	1 Miles	111470	111470	Penalty Transfer - Section 154	Urban Principal Arterial - Other	2690	55	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
PHSIP-6(106)	Intersection geometry - Intersection geometrics - miscellaneous/other/unspecified	1 Miles	10000	10000	Penalty Transfer - Section 154	Urban Principal Arterial - Other	7330	50	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility
PHSIP-14(57)	Roadway Roadway - restripe to revise separation between	4.39 Miles	196000	196000	Penalty Transfer	Urban Minor Arterial	1420	50	State Highway Agency	Reduce road departure	Minimizing the consequence

	opposing lanes and/or shoulder widths				er - Section 154				Agency	s	nces of leaving the road
NH/PHSIP-15(175)	Intersection geometry Intersection geometrics - miscellaneous/other/unspecified	1 Miles	1489000	1489000	Penalty Transfer - Section 154	Urban Minor Arterial	2230	45	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility
PHSIP-6(102)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	4.27 Miles	5000	5000	Penalty Transfer - Section 154	Rural Principal Arterial - Other	2100	40	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
PHSIP/STP-EN-10(47)	Roadway Roadway - restripe to revise	1 Miles	163884	163884	Penalty	Urban Principal	2940	30	State Highway	Reduce road	Minimizing the

	separation between opposing lanes and/or shoulder widths				Transfer - Section 154	Arterial - Other			Agency	Impacts	Consequences of leaving the road
PHSIP-115(53)	Intersection geometry Intersection geometrics - miscellaneous/other/unspecified	1 Miles	30000	30000	Penalty Transfer - Section 164	Urban Minor Arterial	2940	30	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility
PHSIP-33(119)	Intersection geometry Intersection geometrics - miscellaneous/other/unspecified	0.5 Miles	40000	40000	Penalty Transfer - Section 164	Urban Major Collector	3320	55	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes

											with improvements to geometry, traffic control, and visibility
PHSIP-345(11)	Intersection geometry Intersection geometry - other	1 Miles	345099	345099	Penalty Transfer – Section 164	Rural Major Collector	7430	45	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility
PHSIP-9(81)	Roadway Roadway - restripe to revise separation between opposing lanes and/or	0.5 Miles	60000	60000	Penalty Transfer –	Urban Principal Arterial -	3410	50	State Highway Agency	Reduce road departure	Minimizing the consequences of

	shoulder widths				Section 164	Other			Agency	s	leaving the road
PHSIP-155(25)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	1 Miles	19825	19825	Penalty Transfer – Section 164	Rural Principal Arterial - Interstate	3950	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
PHSIP-REG3(161)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	5.06 Miles	621909	621909	Penalty Transfer – Section 164	Rural Principal Arterial - Other	41450	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
PHSIP/NH-SIP-I-24-2(148)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	1 Miles	-592175	-592175	Penalty Transfer – Section 164	Rural Minor Arterial	16180	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
PHSIP-131(41)	Roadway Roadway - other	1 Miles	15000	15000	Penalty Transfer – Section 164	Urban Minor Arterial	12330	70	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road

PHSIP-I-75-3(171)	Intersection traffic control Intersection traffic control - other	1 Miles	40000	40000	Penalty Transfer – Section 164	Urban Principal Arterial - Interstate	11200	45	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility
PHSIP-71(31)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	0.9 Miles	28000	28000	Penalty Transfer – Section 164	Urban Principal Arterial - Interstate	8870	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
PHSIP-2(239)	Intersection traffic control Intersection traffic control - other	1 Miles	355000	355000	Penalty Transfer – Section	Urban Minor Arterial	8870	30	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection

					n 164						n-related crashes with improvements to geometry, traffic control, and visibility
PHSIP-56(77)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	5.39 Miles	5000	5000	Penalty Transfer – Section 164	Urban Principal Arterial - Other	12780	50	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
PHSIP-373(12)	Intersection geometry Intersection geometrics - modify intersection corner radius	1 Miles	54000	54000	Penalty Transfer – Section 164	Urban Principal Arterial - Other	17310	45	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry,

											traffic control, and visibility
PHSIP-40(33)	Roadway Roadway - restripe to revise separation between opposing lanes and/or shoulder widths	23.56 Miles	- 1094000	- 1094000	Penalty Transfer – Section 164	Urban Principal Arterial - Other	22560	45	State Highway Agency	Reduce road departures	Minimizing the consequences of leaving the road
PHSIP-1(329)	Intersection geometry Intersection geometrics - miscellaneous/other/unspecified	1 Miles	27000	27000	Penalty Transfer – Section 164	Urban Minor Arterial	15200	45	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility
PHSIP/NH-	Intersection geometry	1	142537	142537	Penalty	Urban	1036	70	State	Reduce	Reduce

SIP-96(36)	Intersection geometrics - miscellaneous/other/unspecified	Miles			y Transf er – Sectio n 164	Minor Arterial	0		Highwa y Agency	intersectio n-related crashes	the likelihood and severity of intersectio n-related crashes with improvem ents to geometry, traffic control, and visibility
PHSIP-2(238)	Intersection traffic control Intersection traffic control - other	1 Miles	134100	134100	Penalt y Transf er – Sectio n 164	Rural Principal Arterial - Other	8270	45	State Highwa y Agency	Reduce intersectio n-related crashes	Reduce the likelihood and severity of intersectio n-related crashes with improvem ents to geometry, traffic control,

											and visibility
NH/PHSIP-15(175)	Intersection geometry Intersection geometrics - miscellaneous/other/unspecified	1 Miles	393259	393259	Penalty Transfer – Section 164	Urban Principal Arterial - Other	4900	45	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvements to geometry, traffic control, and visibility
PHSIP-10(62)	Intersection geometry Intersection geometrics - miscellaneous/other/unspecified	1 Miles	20000	20000	Penalty Transfer – Section 164	Urban Minor Arterial	1009 0	30	State Highway Agency	Reduce intersection-related crashes	Reduce the likelihood and severity of intersection-related crashes with improvement

												ents to geometry, traffic control, and visibility

Progress in Achieving Safety Performance Targets

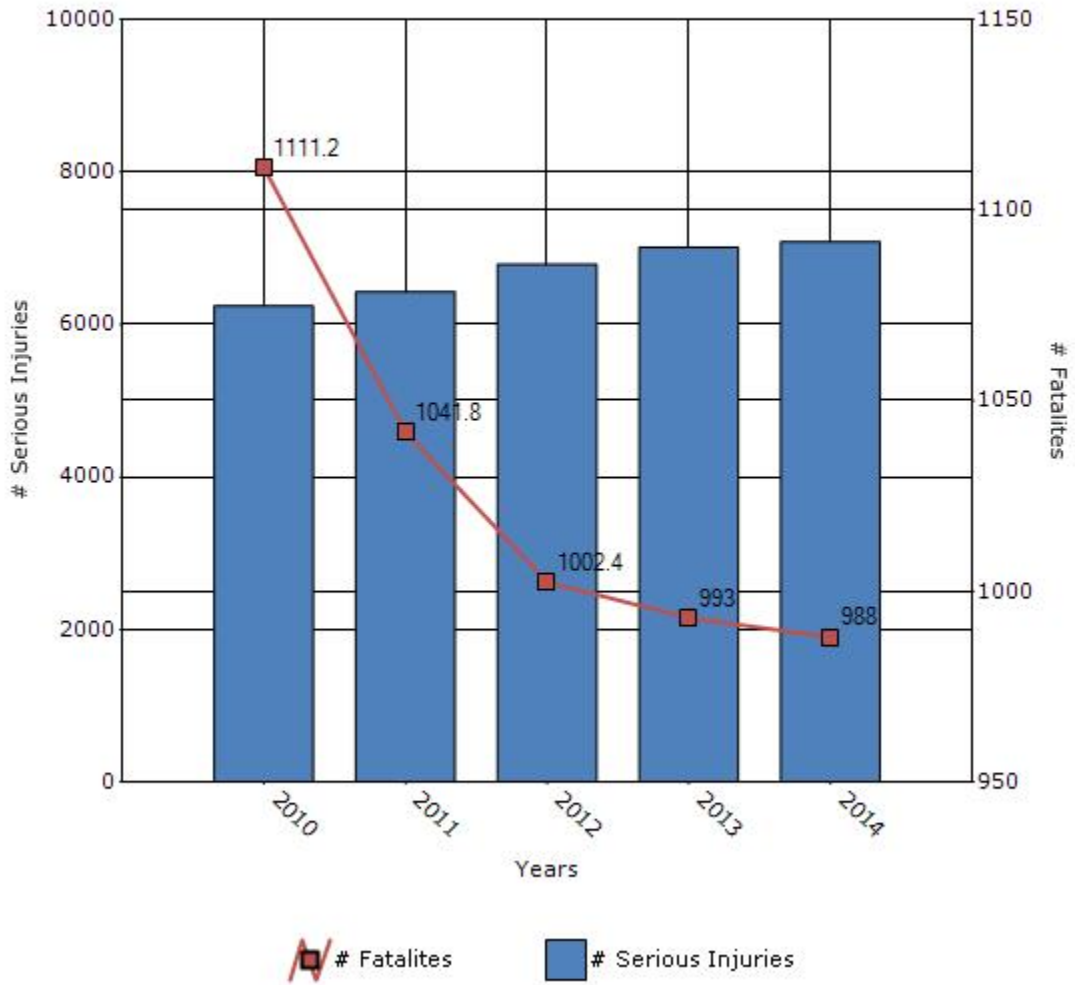
Overview of General Safety Trends

Present data showing the general highway safety trends in the state for the past five years.

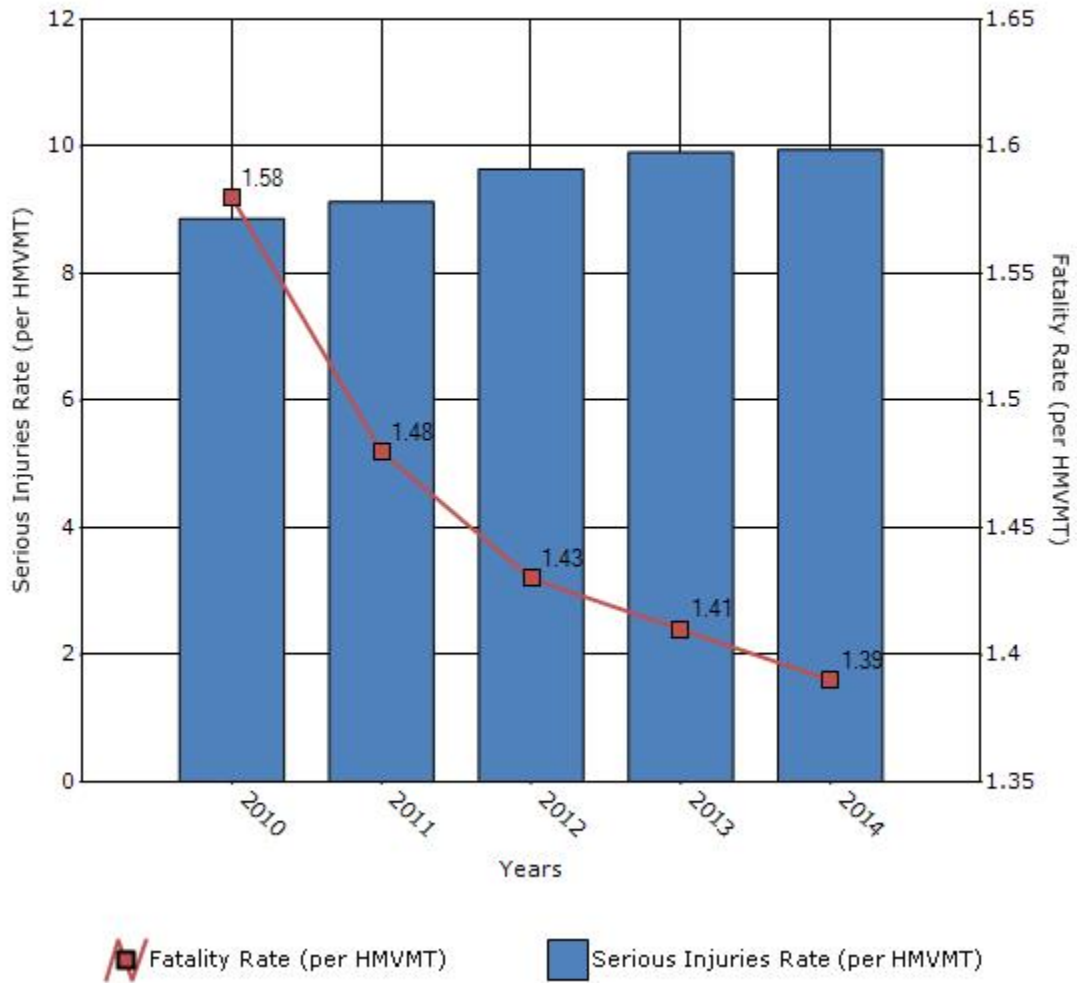
Performance Measures*	2010	2011	2012	2013	2014
Number of fatalities	1111.2	1041.8	1002.4	993	988
Number of serious injuries	6242.6	6429.4	6790	7008.8	7085.8
Fatality rate (per HMVMT)	1.58	1.48	1.43	1.41	1.39
Serious injury rate (per HMVMT)	8.86	9.13	9.64	9.91	9.95

*Performance measure data is presented using a five-year rolling average.

Number of Fatalities and Serious injuries for the Last Five Years



Rate of Fatalities and Serious injuries for the Last Five Years



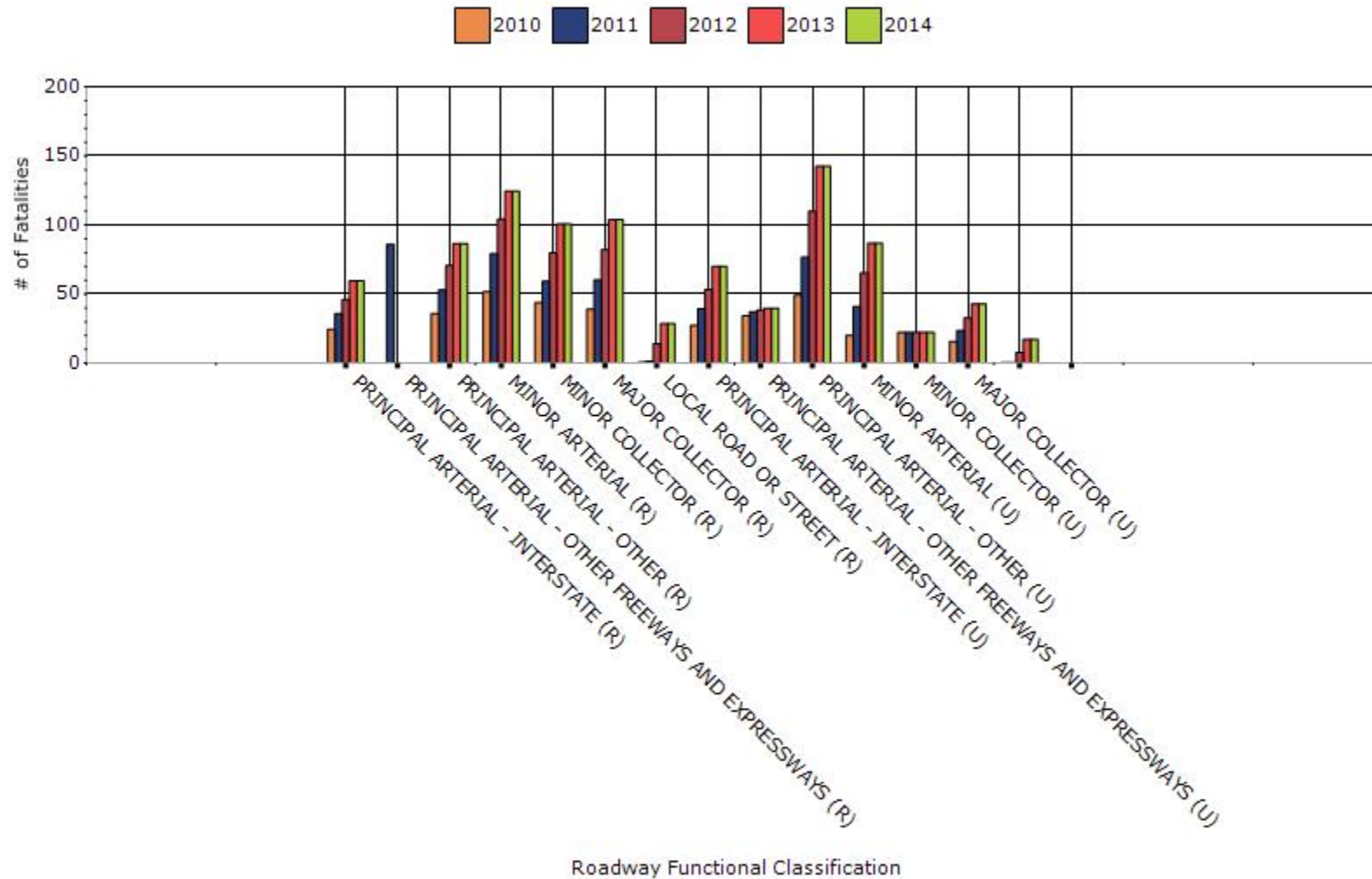
To the maximum extent possible, present performance measure* data by functional classification and ownership.

Year - 2014

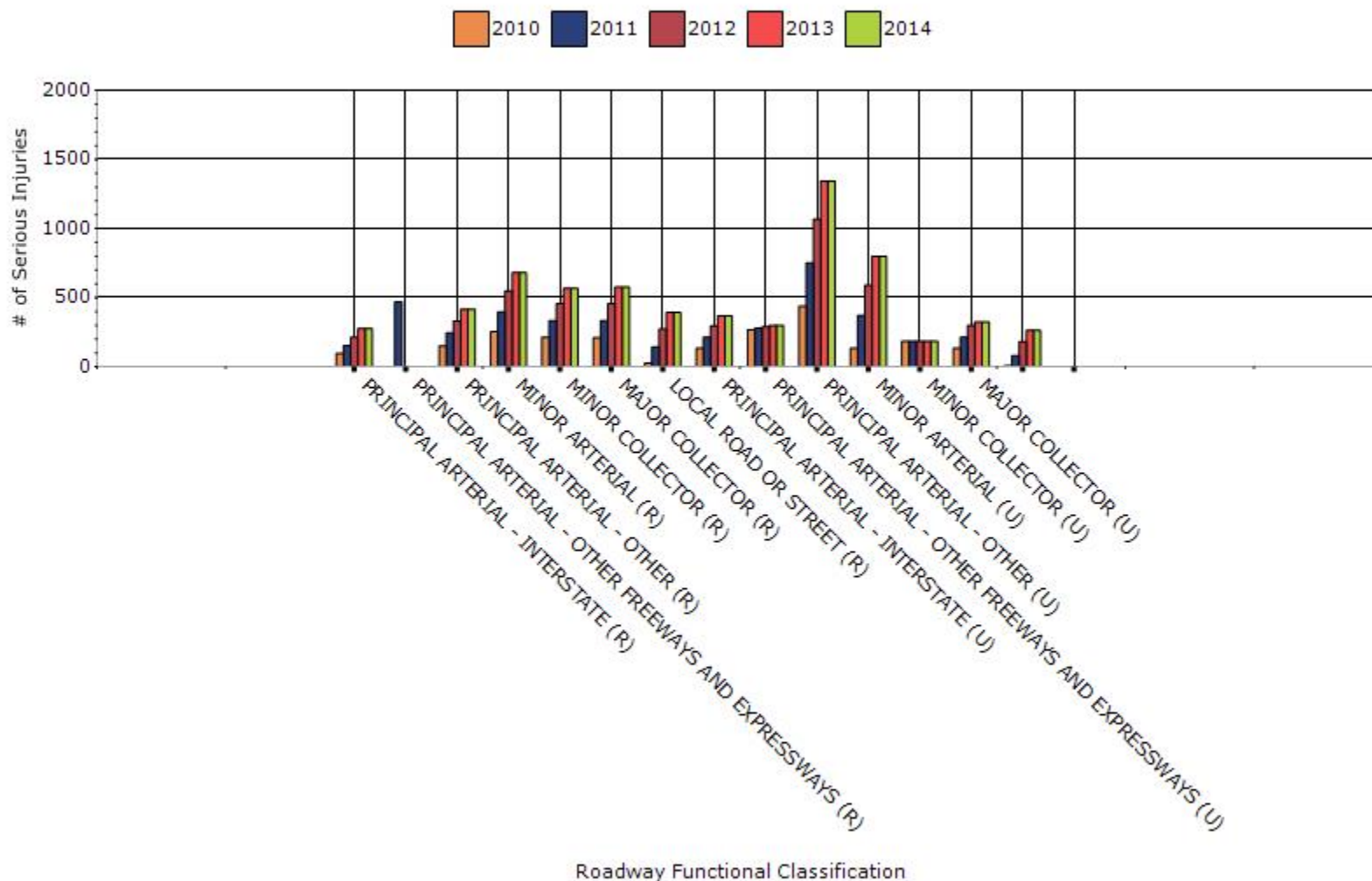
Function Classification	Number of fatalities	Number of serious injuries	Fatality rate (per HMVMT)	Serious injury rate (per HMVMT)
RURAL PRINCIPAL ARTERIAL - INTERSTATE	59.8	275.6	0.69	2.52
RURAL PRINCIPAL ARTERIAL - OTHER FREEWAYS AND EXPRESSWAYS	0	0	0	0
RURAL PRINCIPAL ARTERIAL - OTHER	86.6	417.6	1.59	7.65
RURAL MINOR ARTERIAL	124.4	680.8	2.5	13.53
RURAL MINOR COLLECTOR	100.8	567.2	1.7	9.56
RURAL MAJOR COLLECTOR	103.8	576.2	1.75	7.84
RURAL LOCAL ROAD OR STREET	28.6	392.8	1.1	12.55
URBAN PRINCIPAL	70.2	368.8	0.59	3.11

ARTERIAL - INTERSTATE				
URBAN PRINCIPAL ARTERIAL - OTHER FREEWAYS AND EXPRESSWAYS	39.8	300.2	2.07	14.74
URBAN PRINCIPAL ARTERIAL - OTHER	142.6	1344.2	1.32	12.47
URBAN MINOR ARTERIAL	87	800.4	25.61	9.7
URBAN MINOR COLLECTOR	22.4	185.2	0.27	2.24
URBAN MAJOR COLLECTOR	43	323.2	1.44	10.86
URBAN LOCAL ROAD OR STREET	17.4	262.8	0.25	3.81
OTHER	0	0	0	0

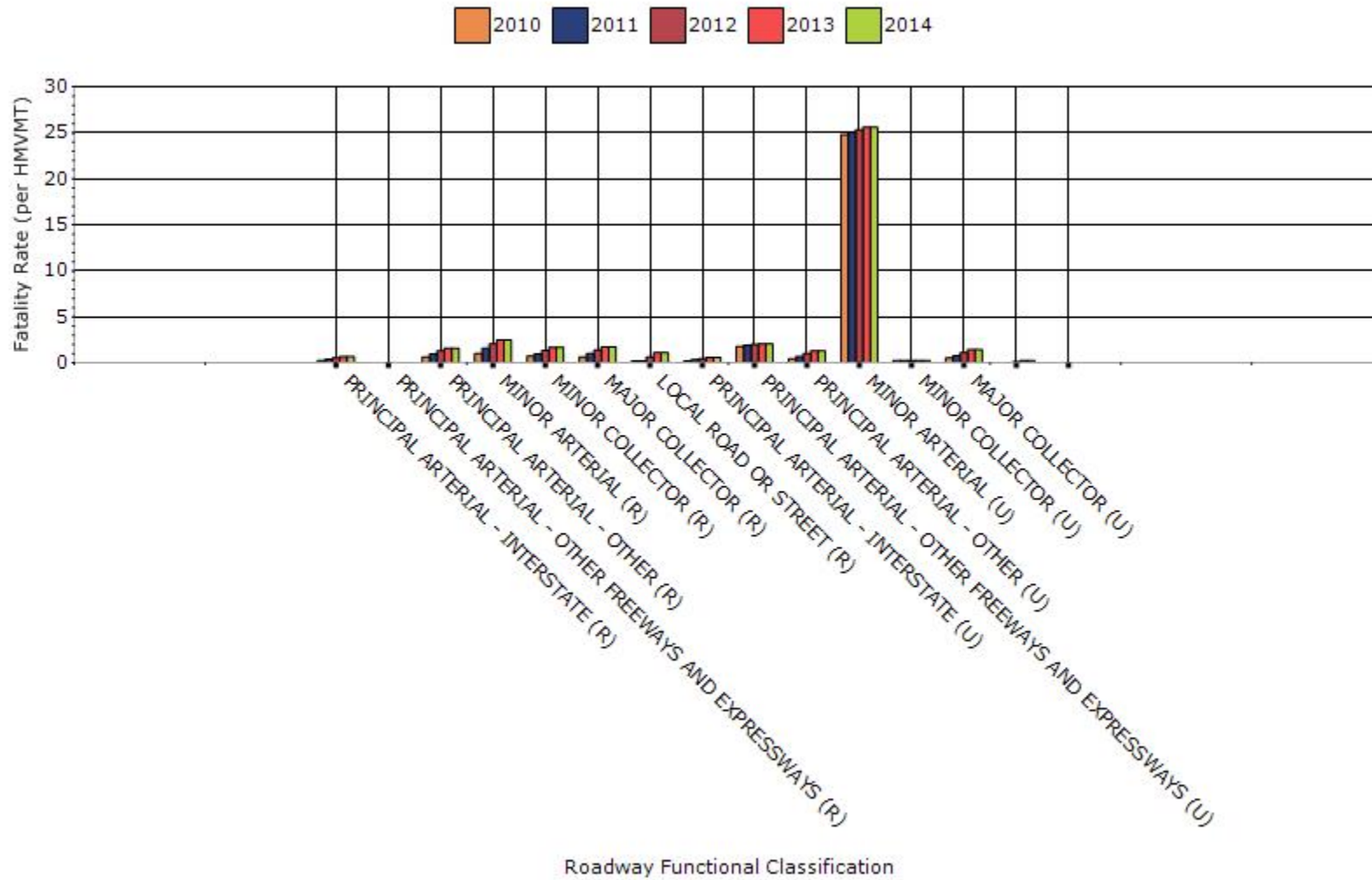
Fatalities by Roadway Functional Classification



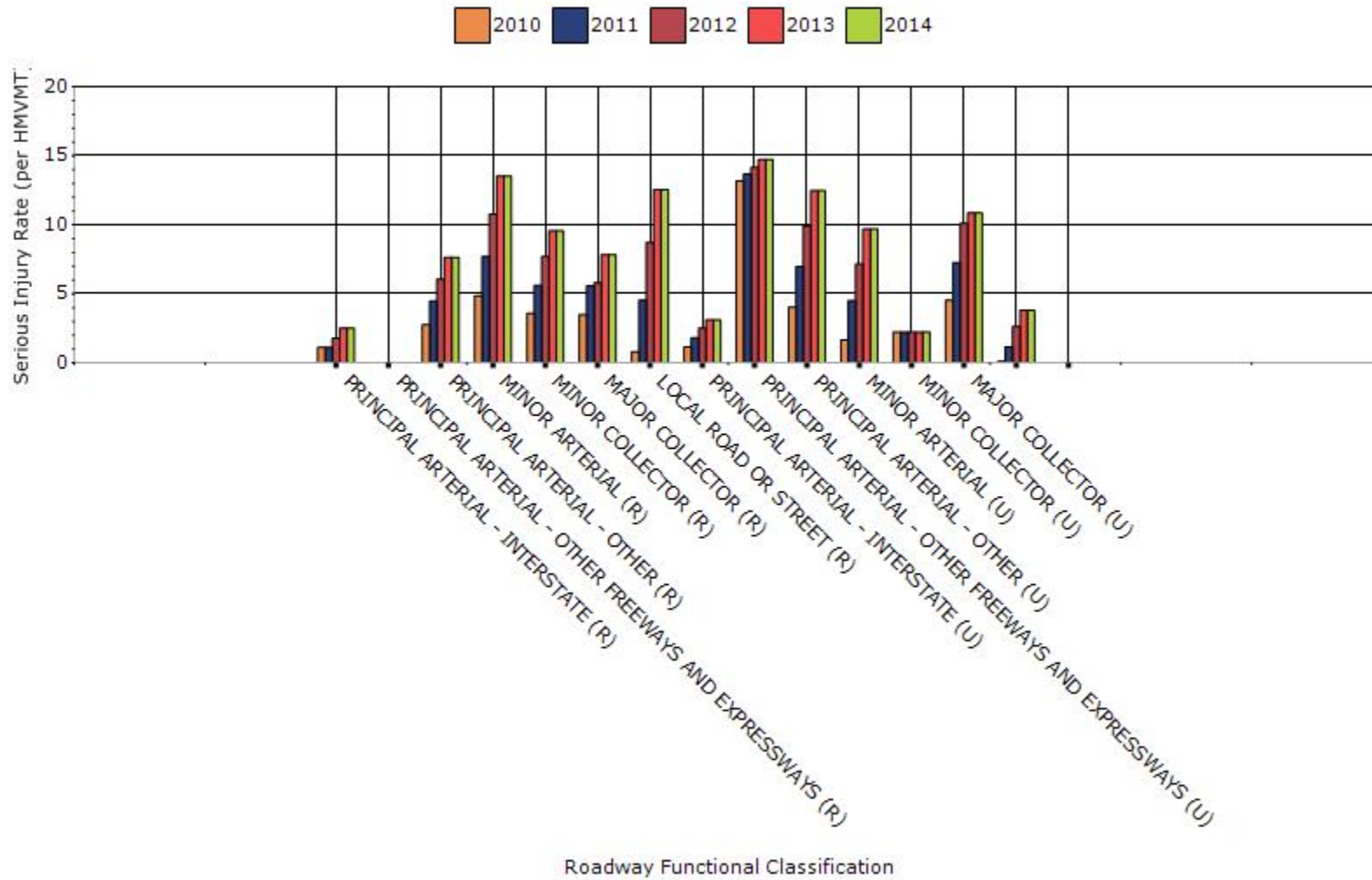
Serious Injuries by Roadway Functional Classification



Fatality Rate by Roadway Functional Classification



Serious Injury Rate by Roadway Functional Classification

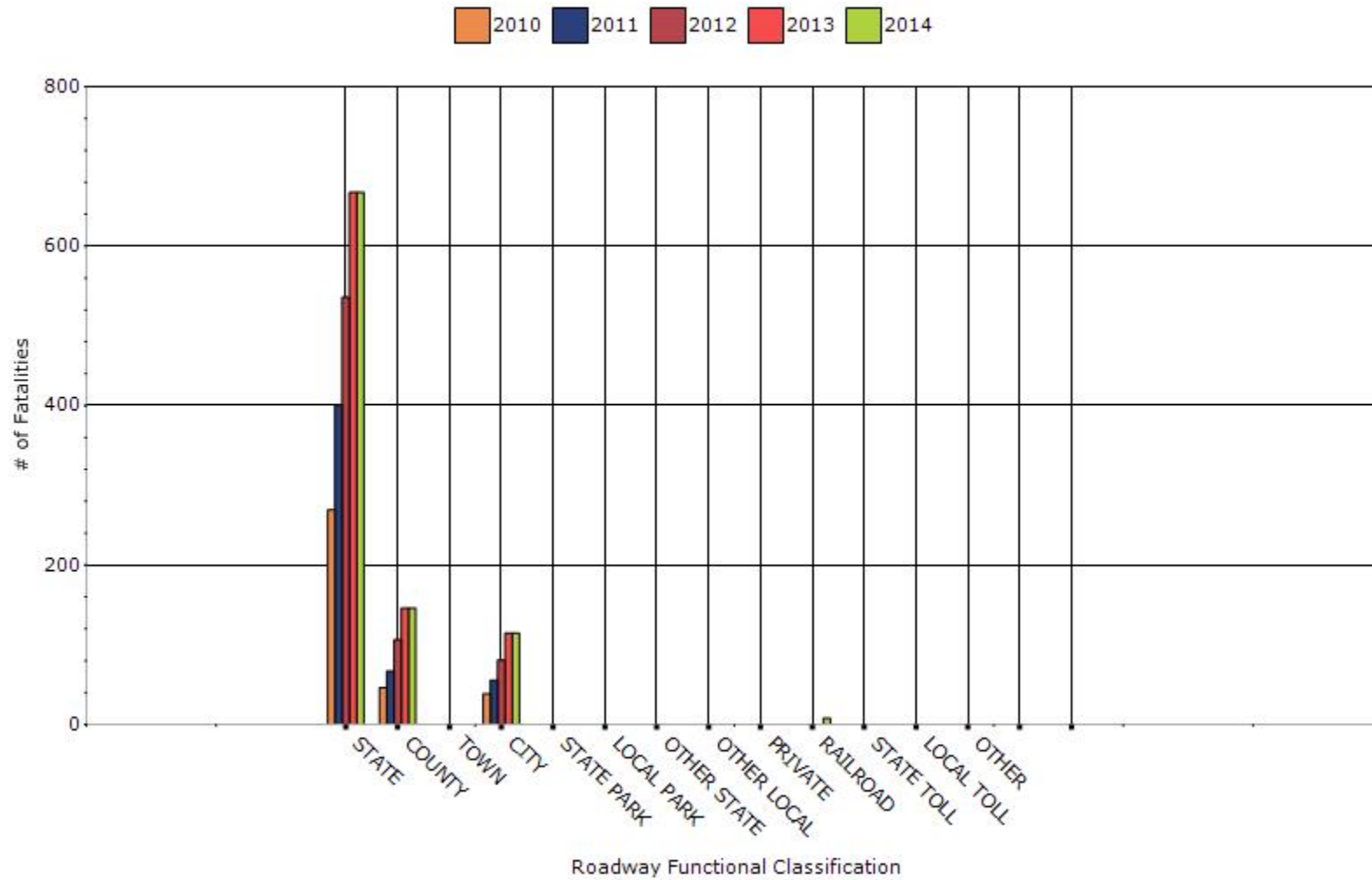


Year - 2014

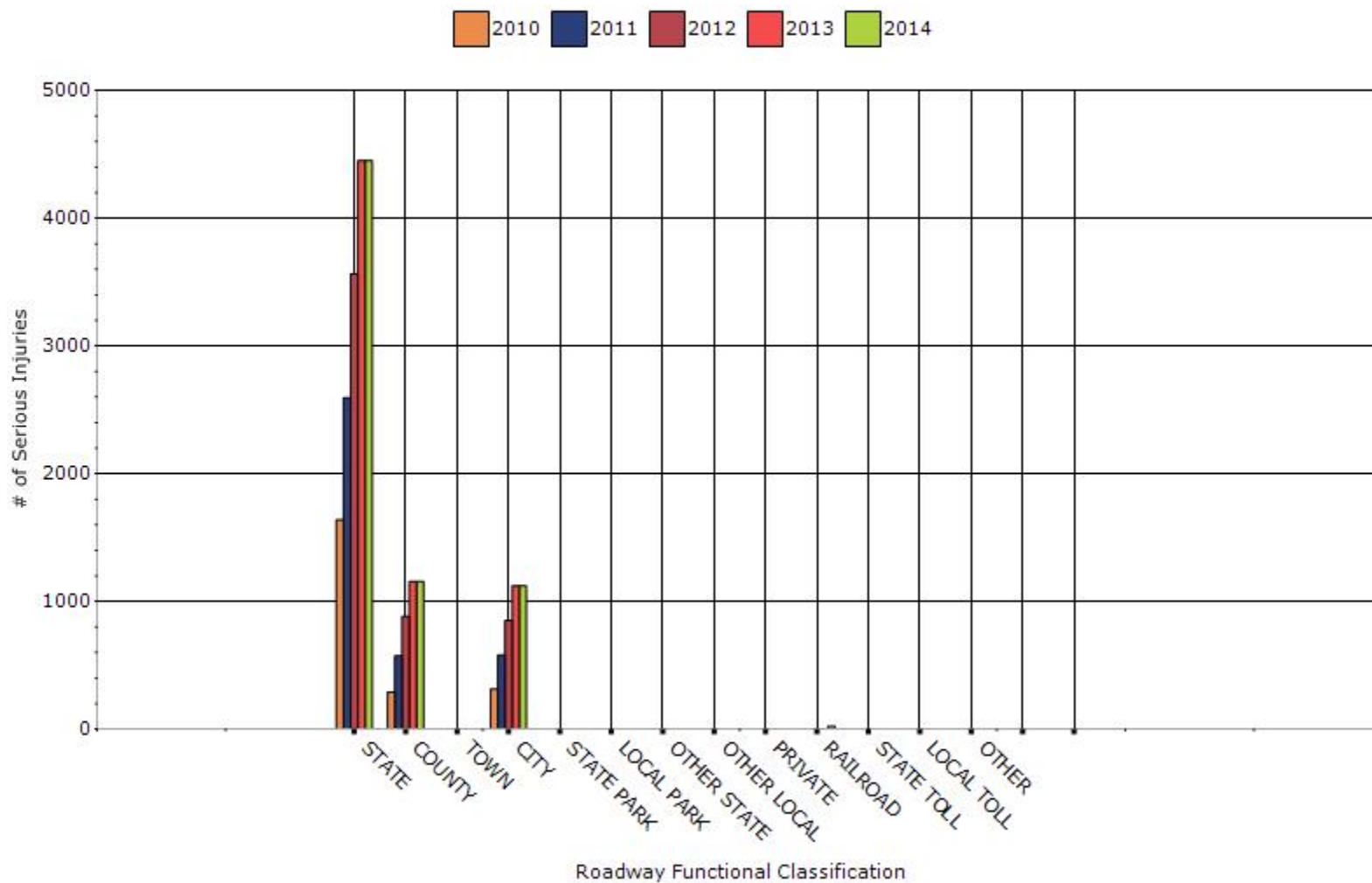
Roadway Ownership	Number of fatalities	Number of serious injuries	Fatality rate (per HMVMT)	Serious injury rate (per HMVMT)
STATE HIGHWAY AGENCY	667.4	4450.8	0	0
COUNTY HIGHWAY AGENCY	146.2	1155.4	0	0
TOWN OR TOWNSHIP HIGHWAY AGENCY	0	0	0	0
CITY OF MUNICIPAL HIGHWAY AGENCY	114.8	1122.4	0	0
STATE PARK, FOREST, OR RESERVATION AGENCY	0	0	0	0
LOCAL PARK, FOREST OR RESERVATION AGENCY	0	0	0	0
OTHER STATE AGENCY	0	0	0	0
OTHER LOCAL AGENCY	0	0	0	0
PRIVATE (OTHER THAN RAILROAD)	0	0	0	0
RAILROAD	8.2	22.4	0	0
STATE TOLL AUTHORITY	0	0	0	0
LOCAL TOLL AUTHORITY	0	0	0	0
OTHER PUBLIC INSTRUMENTALITY (E.G. AIRPORT, SCHOOL, UNIVERSITY)	0	0	0	0
INDIAN TRIBE NATION	0	0	0	0

OTHER	0	0	0	0
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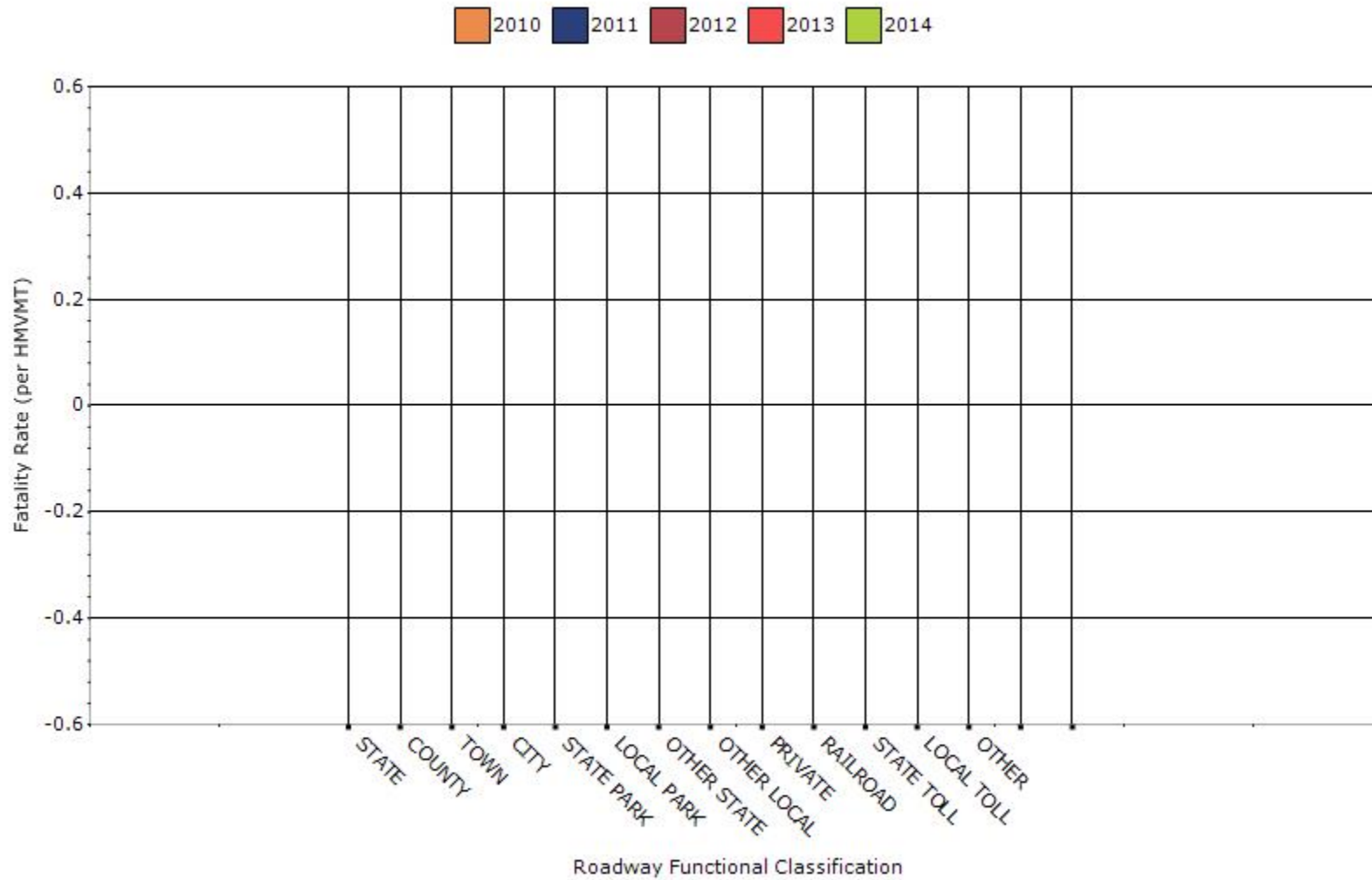
Number of Fatalities by Roadway Ownership



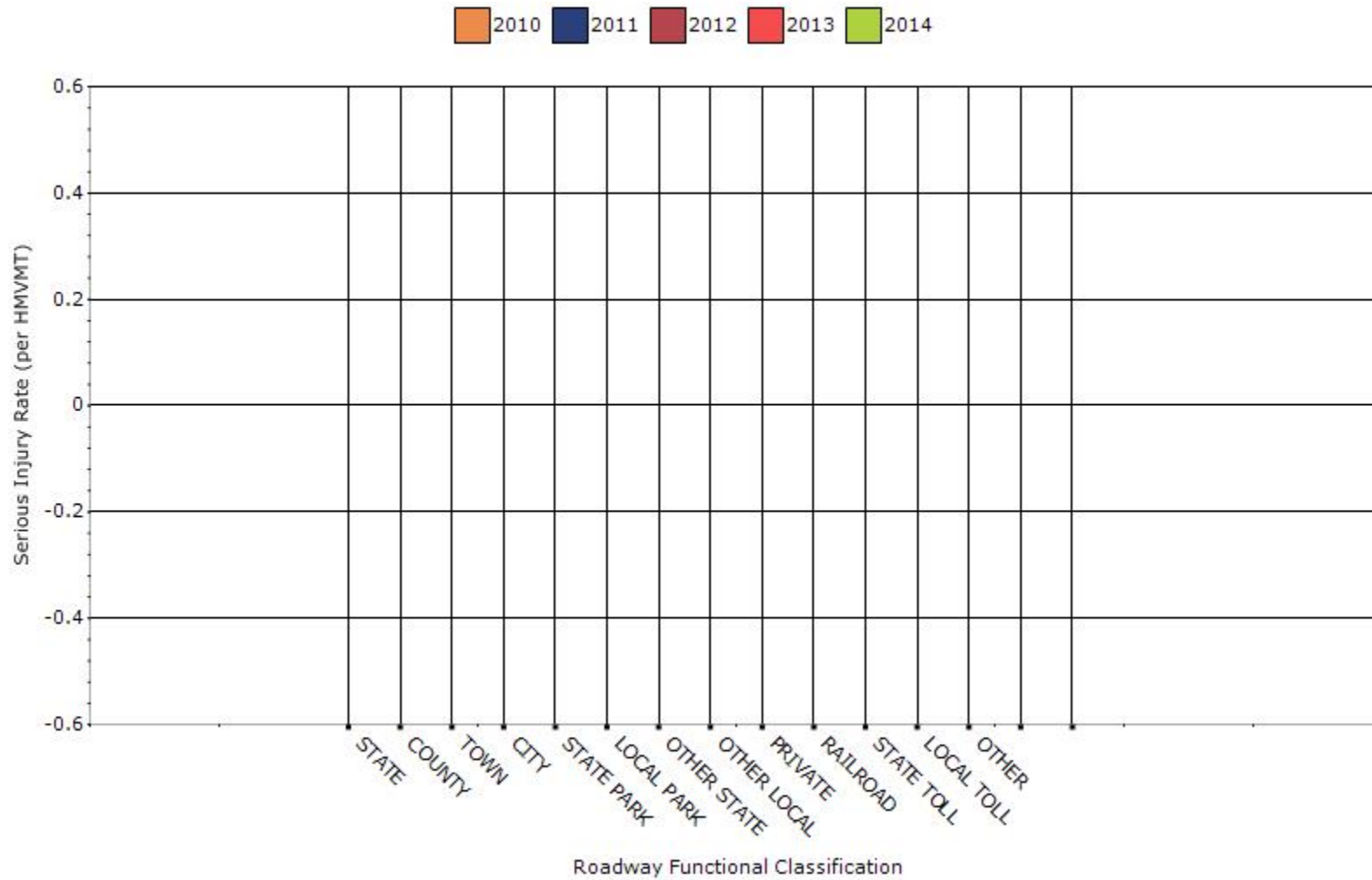
Number of Serious Injuries by Roadway Ownership



Fatality Rate by Roadway Ownership



Serious Injury Rate by Roadway Ownership



Describe any other aspects of the general highway safety trends on which you would like to elaborate.

None

Application of Special Rules

Present the rate of traffic fatalities and serious injuries per capita for drivers and pedestrians over the age of 65.

Older Driver Performance Measures	2009	2010	2011	2012	2013
Fatality rate (per capita)	405	417	542	544	520
Serious injury rate (per capita)	15	15	17	20	12
Fatality and serious injury rate (per capita)	420	432	559	564	532

*Performance measure data is presented using a five-year rolling average.

The TITAN database was queried for 2009-2013 traffic crashes for person types 01 (driver) and person type 05 (pedestrian), age equal to or greater than 65; and injury class code = 03 (incapacitating injury). The number of drivers and pedestrians combined reflects seriously injured drivers and pedestrians involved in traffic crashes and constitute the *Numerator*.

Data for Tennessee population age 65 and over was sourced from US Census Bureau of Estimates for the respective years 2009-2013. The respective population estimates were calculated in thousands; i.e. 816.996, 837.344, 856.664, 877.625, and 918.507 for the respective years 2009-2013; and constitute the *Denominator*. The Numerator divided by the Denominator yields the serious injury rate.

Fatal Injury Calculations: The Tennessee Fatality and Analysis Reporting System (TNFARS) is the source for drivers and pedestrians age 65 and over killed in traffic crashes. The fatality numbers for drivers and pedestrians 65 and over constitute the *Numerator*.

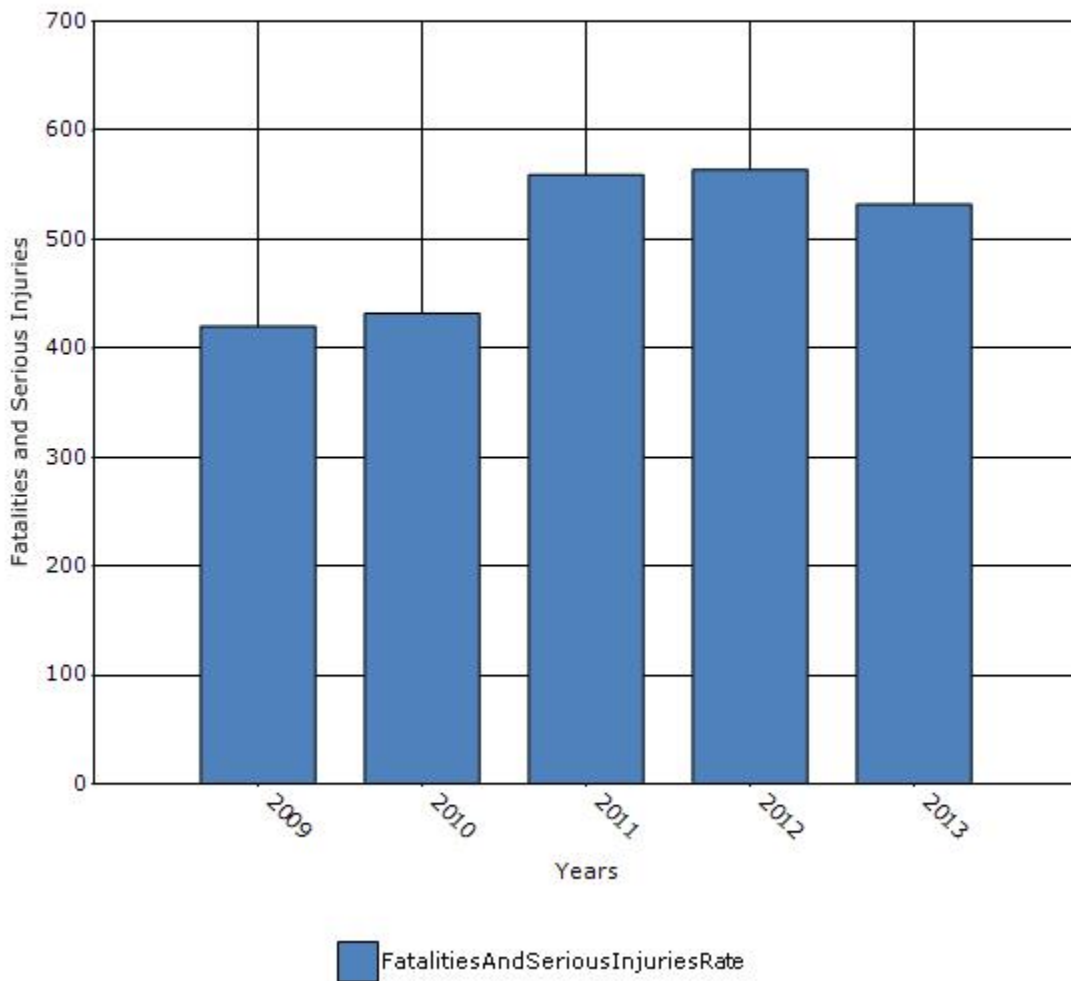
Data for Tennessee population age 65 and over was sourced from US Census Bureau of Estimates for the respective years 2009-2013. The respective population estimates were calculated in thousands; i.e. 816.996, 837.344, 856.664, 877.625, and 918.507 for the respective years 2009-2013; and constitute the *Denominator*.

The Proportion: Numerator divided by Denominator yields the fatality rate. For example for 2008; fatality rate (per capita) = 135/816.996; yielding fatality rate of 0.1652 per thousand

population. For 2009-2012; fatality rates were calculated as 115/837.344, 129/856.664, 128/877.625 and 145/918.4507 for 2009-2012 respectively; with 2012* data being preliminary.

Note: The above methodology calculates serious injury and fatality rates combined for drivers and pedestrians age 65. The numerators are replaced with total for drivers and pedestrians with serious injuries and total for driver and pedestrian fatalities for respective years. However, the Denominators require no change and remain the same for the respective years.

Rate of Fatalities and Serious injuries for the Last Five Years



Does the older driver special rule apply to your state?

Yes

If yes, describe the approach to include respective strategies to address the increase in those rates in the State SHSP.

Strategies for improving older drivers and pedestrian facilities are in the current Tennessee Strategic Highway Safety Plan (SHSP). Tennessee has updated the SHSP and have included the following strategy vulnerable users. Recently, a program has been initiated that is focused on reducing fatalities and serious injuries for this population group. The Yellow Dot Program assist first responders in saving lives. Tennessee is currently one of 10 states whose DOT is affiliated with the Yellow Dot Program. The program is geared toward mature and senior drivers (55 or older), but is open to anyone to participate.

The Tennessee Yellow Dot Program is designed to alert first responders at the scene of a vehicle incident or other medical emergency on Tennessee's roadways. The Yellow Dot Decal informs the first responders that vital medical information is available in the vehicle's glove compartment. Because the program is focused on senior drivers, it will be an important countermeasure to address the increased number fatalities and serious injuries in this age group as required by Section 148 of MAP-21.

Assessment of the Effectiveness of the Improvements (Program Evaluation)

What indicators of success can you use to demonstrate effectiveness and success in the Highway Safety Improvement Program?

None

Benefit/cost

Policy change

Other: Other-Tennessee continues to track each safety related project to ensure timeliness of delivery. Tennessee also conducts crash data investigations following a Road Safety audit (RSA) for at least three years after construction is completed. This ensures that the low-cost safety countermeasures reduced the number and severity crashes at those locations.

Other: Other-After that three year period is up, those locations will be reexamined. If the analysis does not show a decrease or shows an increase in the number of crashes, another RSA will be conducted and additional safety improvements will be implemented at that location.

What significant programmatic changes have occurred since the last reporting period?

Shift Focus to Fatalities and Serious Injuries

Include Local Roads in Highway Safety Improvement Program

Organizational Changes

None

Other:

Briefly describe significant program changes that have occurred since the last reporting period.

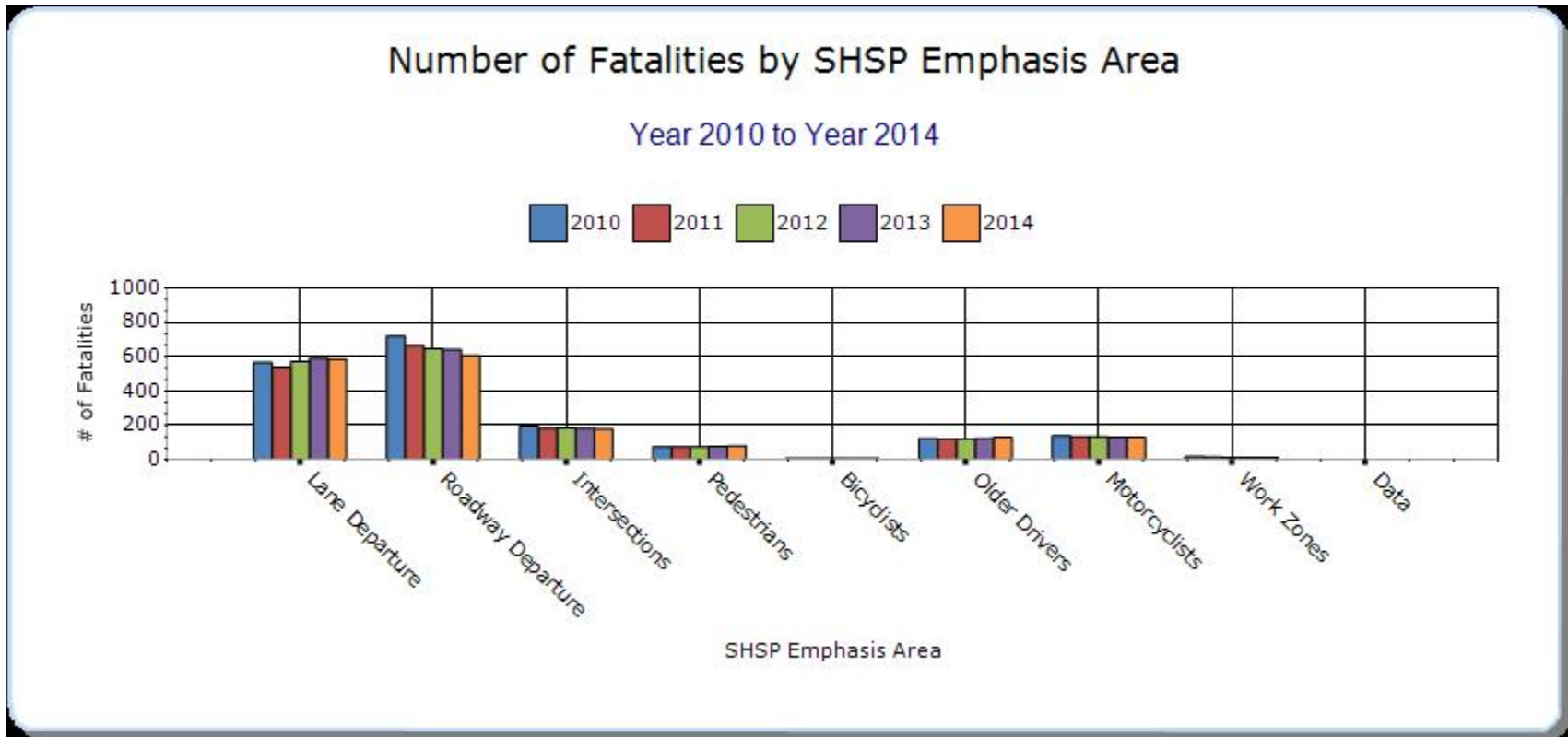
The **Strategic Transportation Investments Division (STID)** provides strategic support for projects that addresses safety, congestion, and economic development needs across the state. This includes the **Expedited Project Delivery (EPD)** program which was started in 2012. The goal of the EPD program is to address immediate issues on the state highway system and propose the proper solution. STID also conducts operational analysis of non-highway transportation projects that may impact the state highway system. STID reports to the Chief Engineer for TDOT.

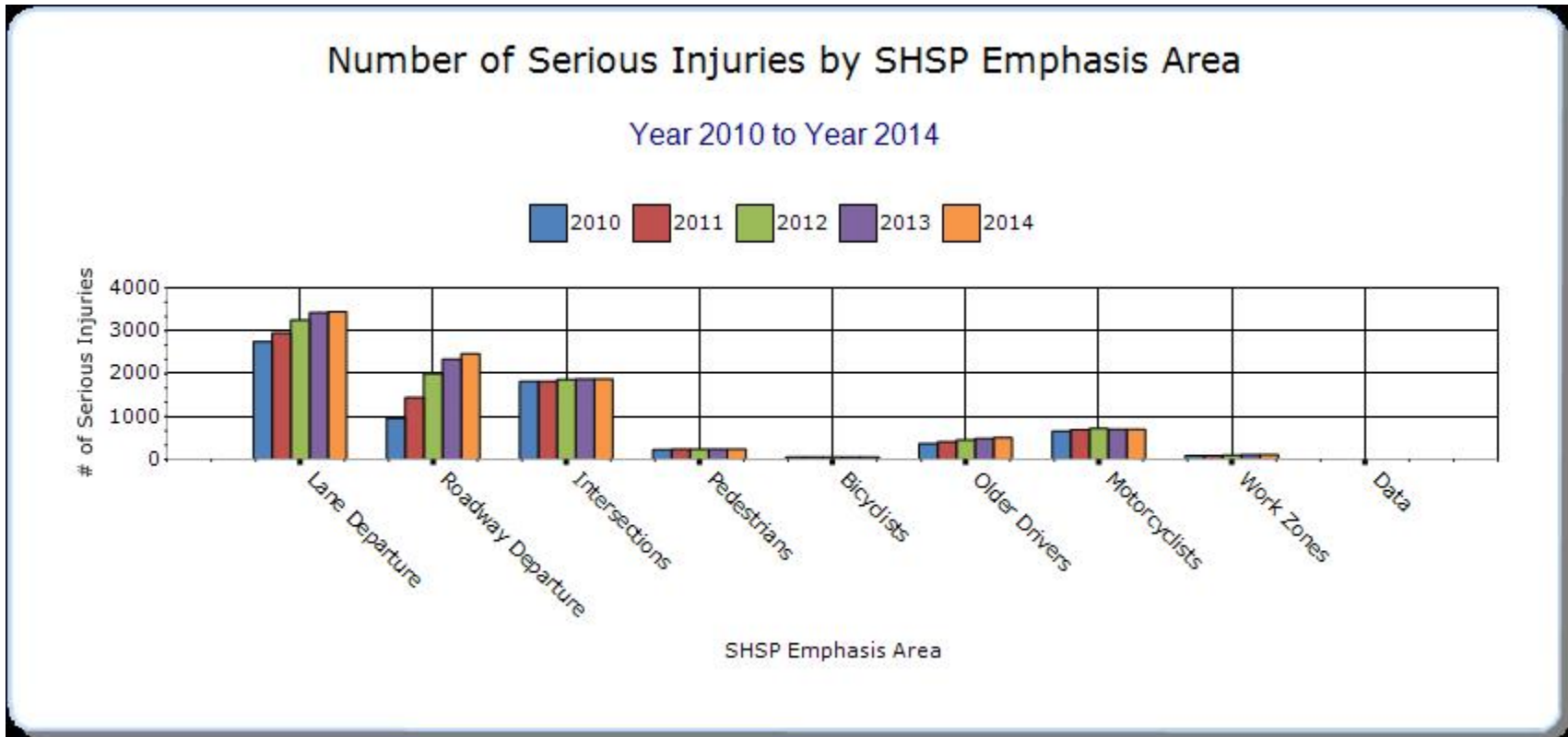
SHSP Emphasis Areas

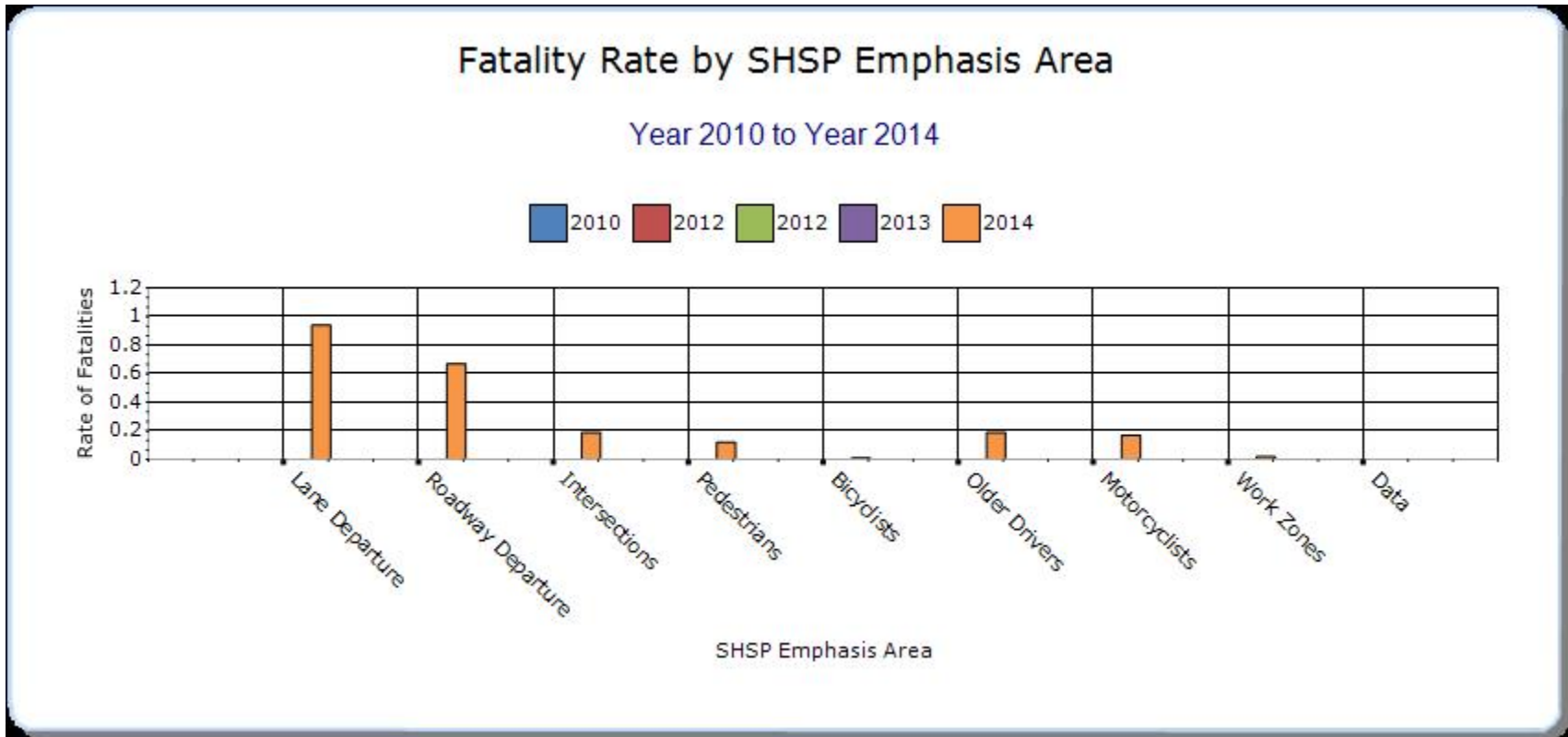
For each SHSP emphasis area that relates to the HSIP, present trends in emphasis area performance measures.

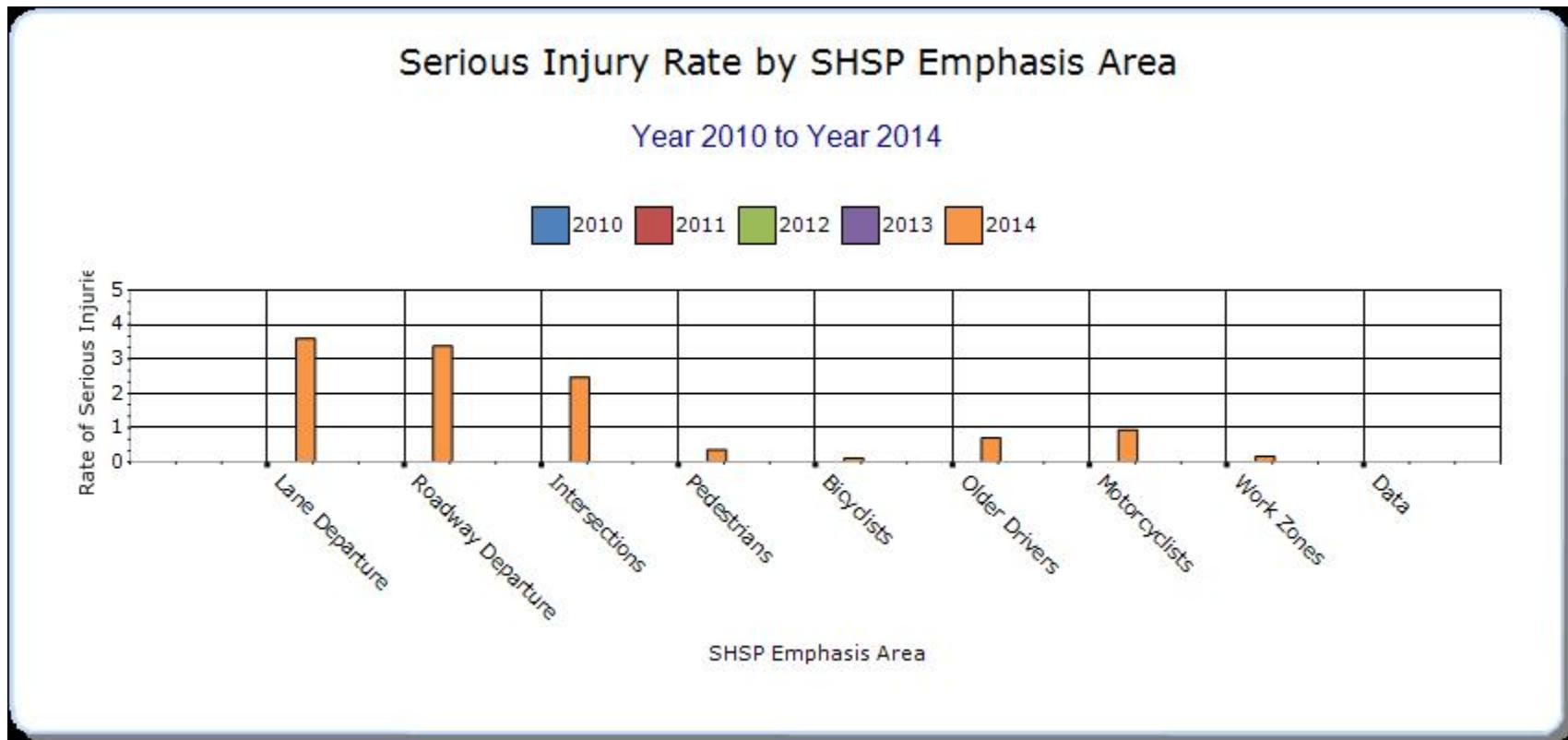
Year - 2014

HSIP-related SHSP Emphasis Areas	Target Crash Type	Number of fatalities	Number of serious injuries	Fatality rate (per HMVMT)	Serious injury rate (per HMVMT)	Other-1	Other-2	Other-3
Lane Departure	All	585.2	3443.8	0.94	3.6	0	0	0
Roadway Departure	All	607.2	2463.4	0.67	3.38	0	0	0
Intersections	All	179.4	1875.6	0.19	2.47	0	0	0
Pedestrians	All	80.4	239.2	0.12	0.36	0	0	0
Bicyclists	All	6	62.2	0.01	0.11	0	0	0
Older Drivers	All	129.4	507.2	0.19	0.7	0	0	0
Motorcyclists	All	129.8	706.6	0.17	0.93	0	0	0
Work Zones	All	12.8	117.6	0.02	0.17	0	0	0







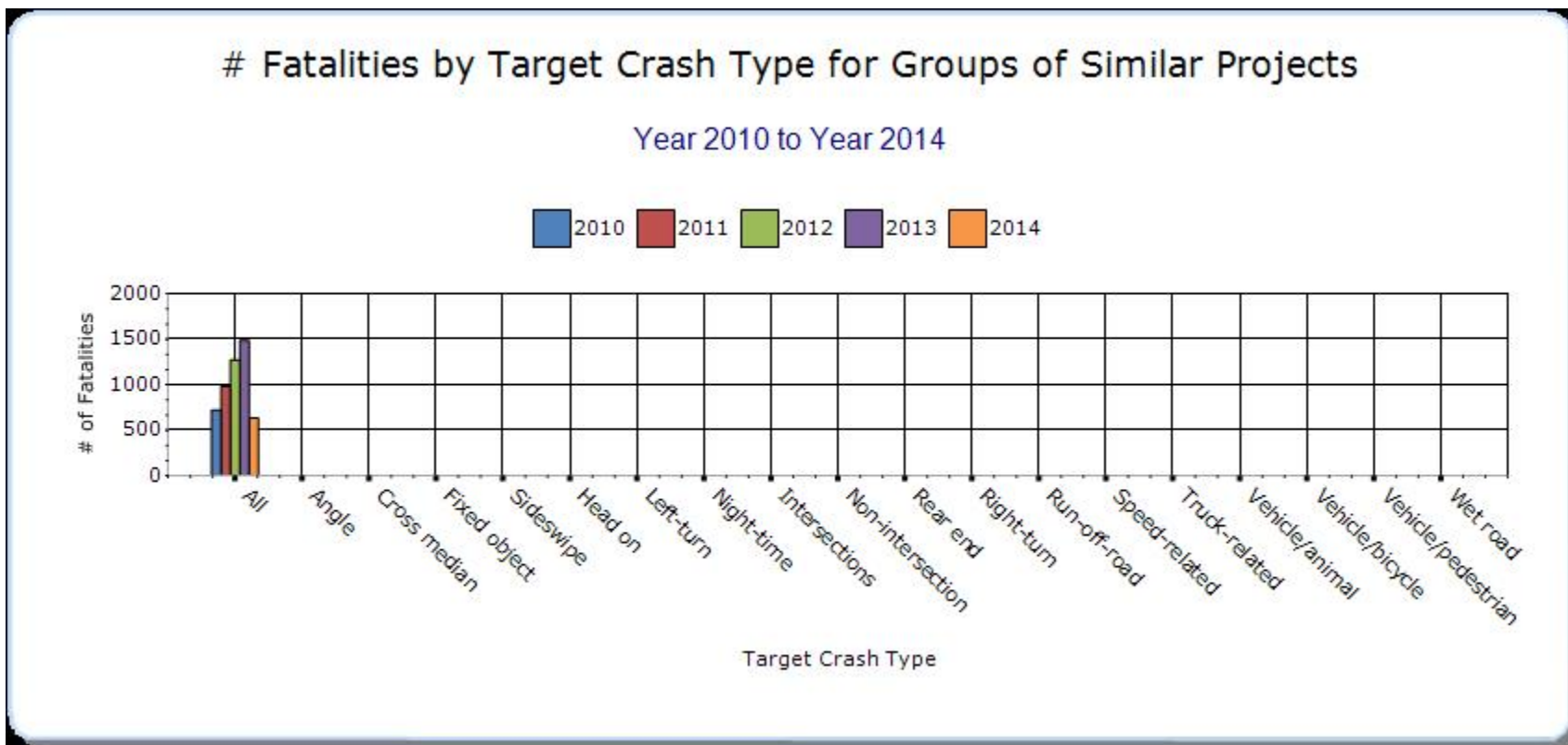


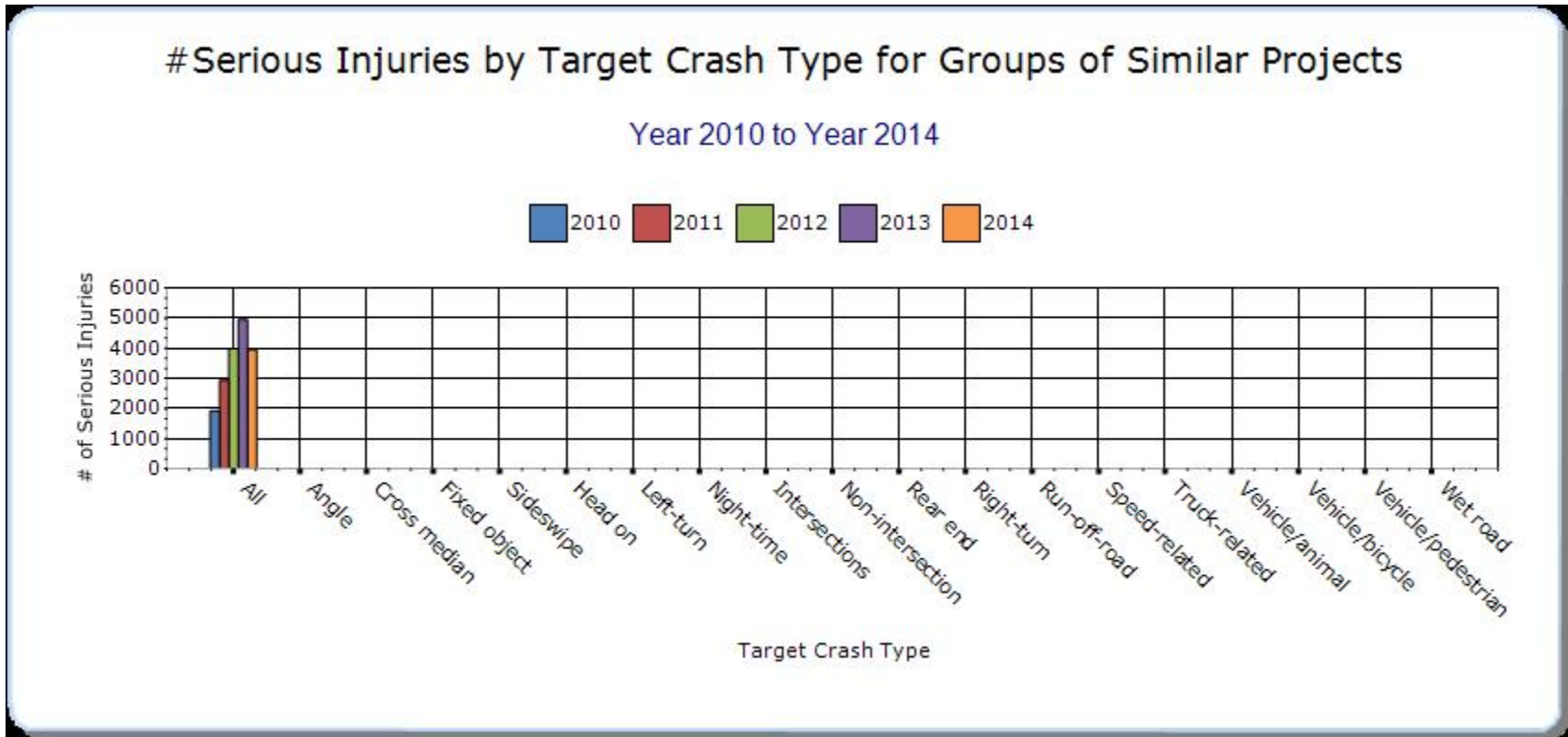
Groups of similar project types

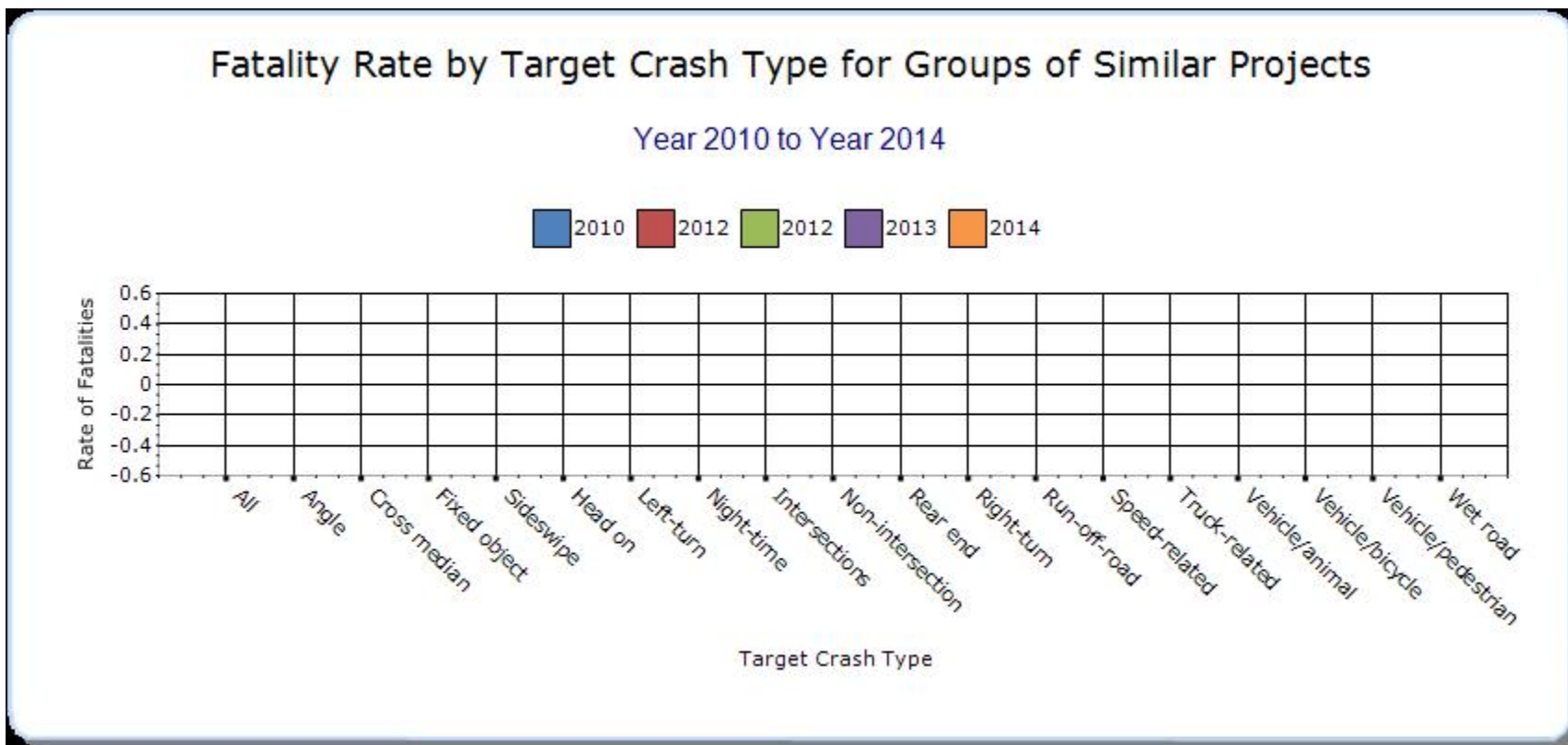
Present the overall effectiveness of groups of similar types of projects.

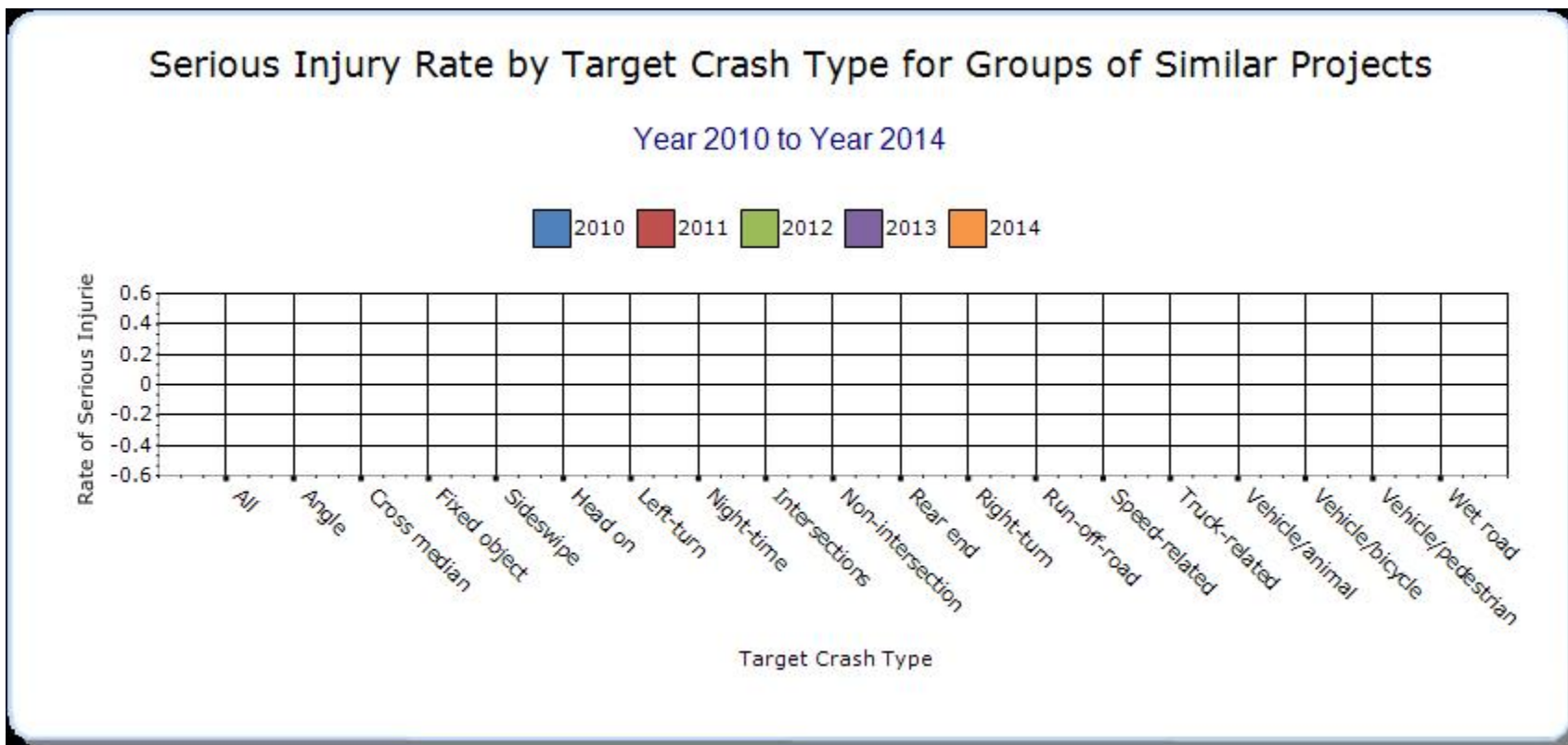
Year - 2014

HSIP Sub-program Types	Target Crash Type	Number of fatalities	Number of serious injuries	Fatality rate (per HMVMT)	Serious injury rate (per HMVMT)	Other-1	Other-2	Other-3
Other-Ramp Queue	All	4	45	0	0	0	0	0
Intersection	All	189	1625	0	0	0	0	0
Crash Data	All	0	0	0	0	0	0	0
Roadway Departure	All	309	1399	0	0	0	0	0
Local Safety	All	133	889	0	0	0	0	0







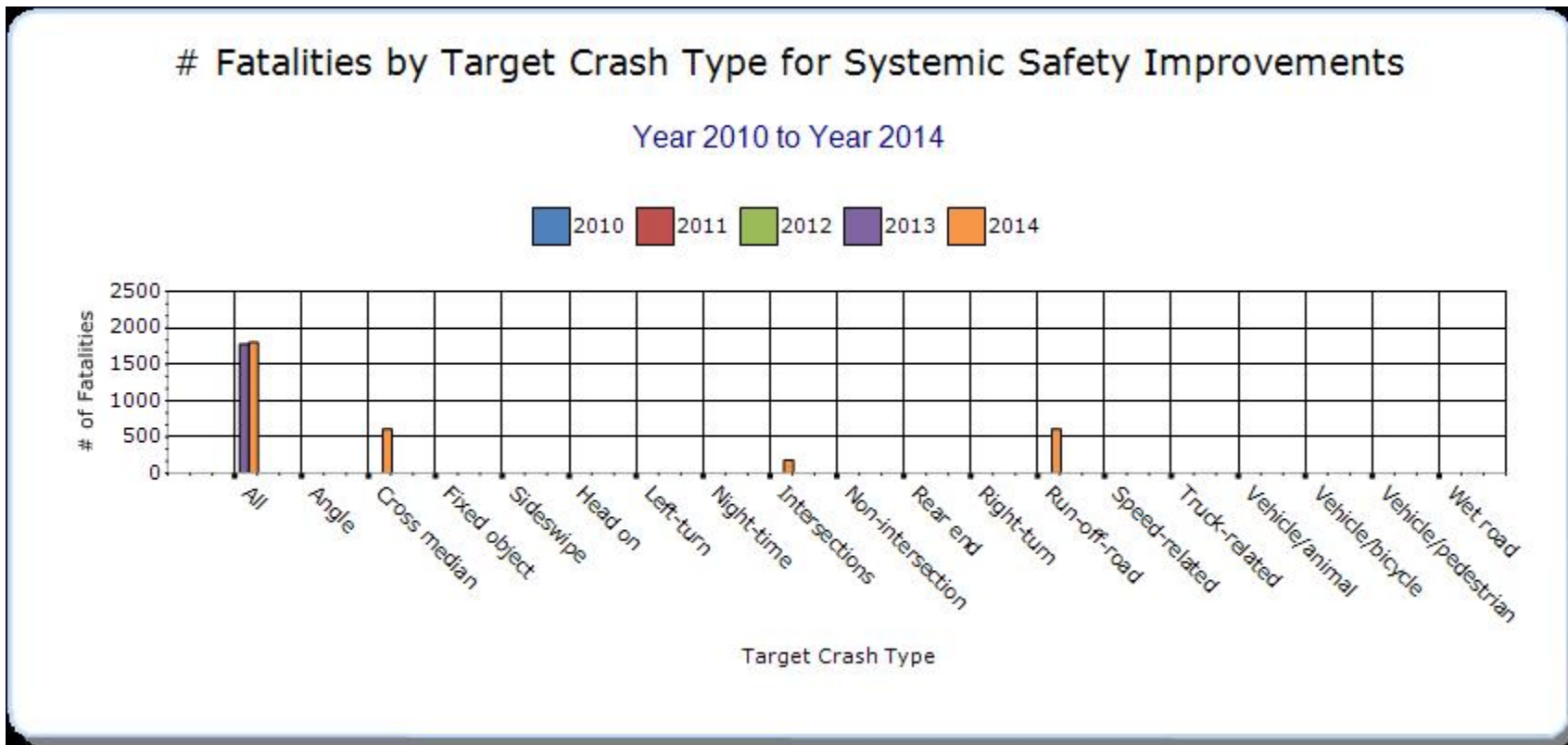


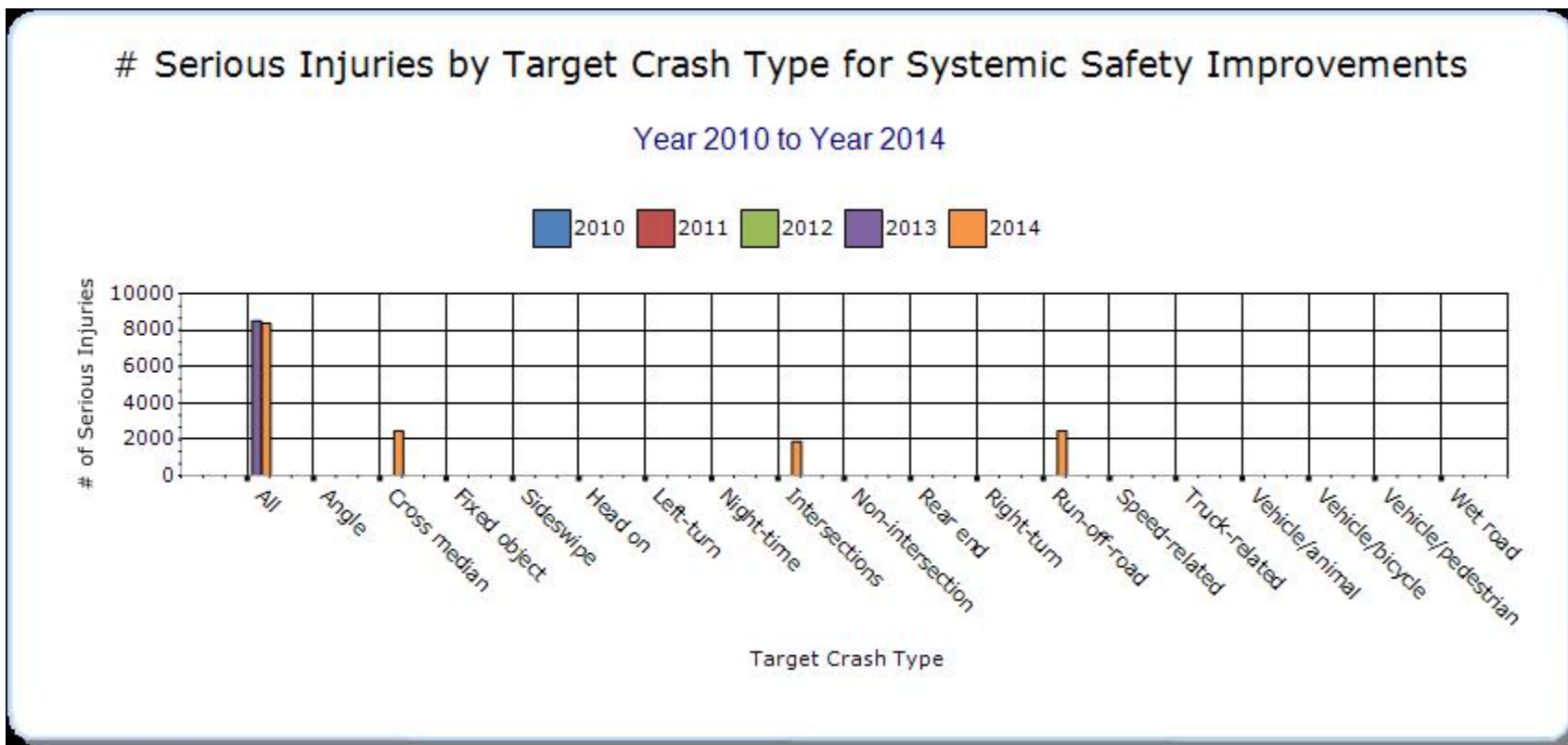
Systemic Treatments

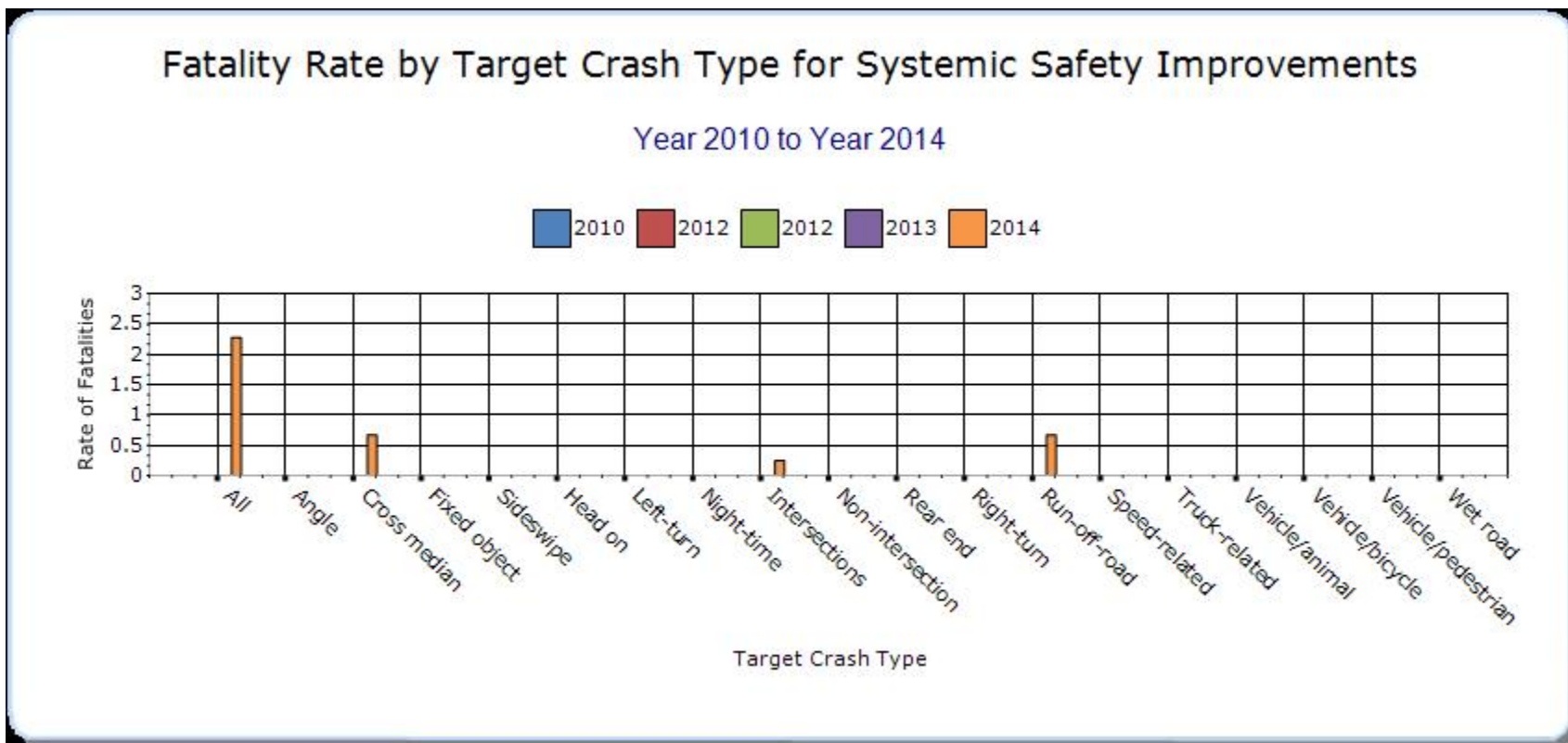
Present the overall effectiveness of systemic treatments.

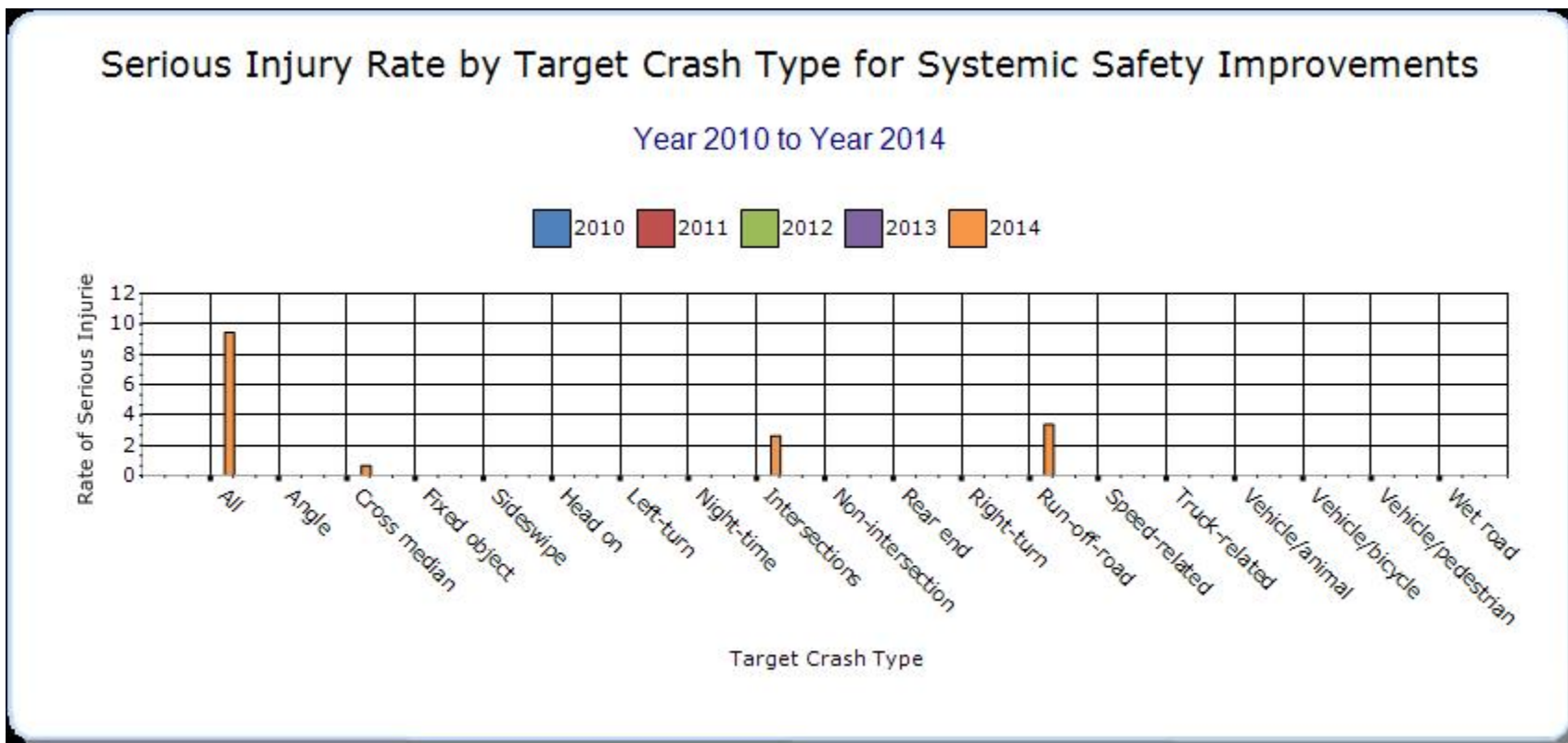
Year - 2014

Systemic improvement	Target Crash Type	Number of fatalities	Number of serious injuries	Fatality rate (per HMVMT)	Serious injury rate (per HMVMT)	Other-1	Other-2	Other-3
Intersection Action Plan (IAP)	Intersections	179.4	1875.6	0.25	2.63	0	0	0
Cable Rail	Cross median	607.2	2463.4	0.67	0.67	0	0	0
Install/Improve Signing	All	585.2	3443.8	0.94	3.6	0	0	0
Roadway Departure Safety Implementation Plan	Run-off-road	607.2	2463.4	0.67	3.38	0	0	0
Install/Improve Pavement Marking and/or Delineation	All	607.2	2463.4	0.67	3.38	0	0	0
Other-High friction surface treatment program	All	607.2	2463.4	0.67	2.47	0	0	0









Describe any other aspects of the overall Highway Safety Improvement Program effectiveness on which you would like to elaborate.

None

Project Evaluation

Provide project evaluation data for completed projects (optional).

Location	Functional Class	Improvement Category	Improvement Type	Bef-Fatal	Bef-Serious Injury	Bef-All Injuries	Bef-PDO	Bef-Total	Aft-Fatal	Aft-Serious Injury	Aft-All Injuries	Aft-PDO	Aft-Total	Evaluation Results (Benefit / Cost Ratio)
Cheatham SR 12	Rural Minor Arterial	Roadway	Roadway - other	0	0	1	18	19	0	0	0	5	5	0
Bradley SR 311	Urban Principal Arterial - Other	Intersection traffic control	Intersection traffic control - other	0	0	11	22	33	0	0	7	20	27	0
Bedford SR 5	Urban Principal Arterial - Other	Intersection geometry	Intersection geometrics - miscellaneous/other/unspecified	0	0	3	17	20	0	0	3	2	5	0
Campbell SR 9	Rural Major Collector	Roadway	Roadway - other	0	0	2	9	11	0	0	1	11	12	0
Davidson SR 65	Rural Minor	Intersection traffic	Intersection traffic control - other	0	0	4	5	9	0	0	4	10	14	0

	Arterial	control												
Dickson/Williamson I-40	Rural Principal Arterial - Interstate	Miscellaneous		0	0	19	41	60	1	0	11	40	52	0
McMinn SR 30	Urban Principal Arterial - Other	Miscellaneous		0	0	2	12	14	0	0	1	11	12	0
Rutherford SR 266	Rural Major Collector	Roadway	Roadway - other	1	3	25	37	66	0	2	15	37	54	0
Shelby SR 3	Urban Principal Arterial - Other	Miscellaneous		0	0	3	17	20	0	1	4	7	12	0
Shelby SR 176	Urban Principal Arterial - Other	Intersection traffic control	Intersection traffic control - other	0	0	6	59	65	0	0	5	32	37	0
Greene SR 70	Rural Minor Arterial	Miscellaneous		0	2	4	25	31	0	0	4	10	14	0
Davidson I 40	Rural	Miscellaneous		1	0	10	29	40	0	0	16	23	39	0

Ramp	Principal Arterial - Interstate	us													
Monroe SR 33	Rural Principal Arterial - Other	Miscellaneous		0	1	7	22	30	0	0	0	6	6	0	
Roane I 40	Rural Principal Arterial - Interstate	Miscellaneous		2	7	61	114	184	1	2	8	53	64	0	
Sullivan SR 126	Urban Minor Arterial	Miscellaneous		0	1	12	20	33	0	5	14	15	34	0	
Davidson SR 11	Urban Principal Arterial - Other Freeways and Expressways	Roadway delineation	Roadway delineation - other	0	1	2	17	20	0	0	1	10	11	0	
Hickman SR 48	Rural Minor Arterial	Miscellaneous		0	0	5	3	8	0	0	1	3	4	0	

Hickman SR 100	Rural Minor Arterial	Miscellaneous		0	1	2	3	6	1	0	3	3	7	0
Knox SR 33	Urban Principal Arterial - Other	Miscellaneous		1	2	20	26	49	1	3	10	34	48	0

Optional Attachments

Sections

Files Attached

Progress in Implementing Projects: General
Listing of Projects

[Exported_Report1Q21_2015-09-18_10-17-10-AM.xlsx](#)

Progress in Achieving Safety Performance Targets:
Application of Special Rules

[Fatalities and Serious Injuries 2005 2014 Senior Drivers and Pedestrians 07062015.xlsx](#)

Glossary

5 year rolling average means the average of five individual, consecutive annual points of data (e.g. annual fatality rate).

Emphasis area means a highway safety priority in a State's SHSP, identified through a data-driven, collaborative process.

Highway safety improvement project means strategies, activities and projects on a public road that are consistent with a State strategic highway safety plan and corrects or improves a hazardous road location or feature or addresses a highway safety problem.

HMVMT means hundred million vehicle miles traveled.

Non-infrastructure projects are projects that do not result in construction. Examples of non-infrastructure projects include road safety audits, transportation safety planning activities, improvements in the collection and analysis of data, education and outreach, and enforcement activities.

Older driver special rule applies if traffic fatalities and serious injuries per capita for drivers and pedestrians over the age of 65 in a State increases during the most recent 2-year period for which data are available, as defined in the Older Driver and Pedestrian Special Rule Interim Guidance dated February 13, 2013.

Performance measure means indicators that enable decision-makers and other stakeholders to monitor changes in system condition and performance against established visions, goals, and objectives.

Programmed funds mean those funds that have been programmed in the Statewide Transportation Improvement Program (STIP) to be expended on highway safety improvement projects.

Roadway Functional Classification means the process by which streets and highways are grouped into classes, or systems, according to the character of service they are intended to provide.

Strategic Highway Safety Plan (SHSP) means a comprehensive, multi-disciplinary plan, based on safety data developed by a State Department of Transportation in accordance with 23 U.S.C. 148.

Systemic safety improvement means an improvement that is widely implemented based on high risk roadway features that are correlated with specific severe crash types.

Transfer means, in accordance with provisions of 23 U.S.C. 126, a State may transfer from an apportionment under section 104(b) not to exceed 50 percent of the amount apportioned for the fiscal year to any other apportionment of the State under that section.