**Executive Summary**

Click here to enter text.

**Program Structure**

***Program Administration***

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

[ ] Central

[ ] District

[ ] Other: Click here to enter text.

 If District, how are the HSIP funds allocated?

 [ ] Formula

 [ ] Crash data

 [ ] Other: Click here to enter text.

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

Click here to enter text.

Identify which internal partners are involved with Highway Safety Improvement Program planning. Check all that apply.

[ ] Design
[ ] Planning

[ ] Maintenance

[ ] Operations

[ ] Governor’s Highway Safety Office

[ ] Other: Click here to enter text.

Briefly describe coordination with internal partners.

Click here to enter text.

Identify which external partners are involved with Highway Safety Improvement Program planning. Check all that apply.

[ ] Metropolitan Planning Organizations
[ ] Governor’s Highway Safety Office

[ ] Local Government Association

[ ] Other: Click here to enter text.

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

[ ] Multi-disciplinary HSIP steering committee

[ ] Other: Click here to enter text.

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

Click here to enter text.

***Program Methodology***

Select the programs that are administered under the HSIP.

|  |  |  |
| --- | --- | --- |
| [ ] Median Barrier | [ ] Intersection  | [ ] Safe Corridor |
| [ ] Horizontal Curve | [ ] Bicycle Safety | [ ] Rural State Highway |
| [ ] Skid Hazard | [ ] Crash Data | [ ] Red Light Running |
| [ ] Roadway Departure | [ ] Low-Cost Spot Improvements | [ ] Sign Replacement and Improvement |
| [ ] Local Safety | [ ] Pedestrian Safety | [ ] Right Angle Crash |
| [ ] Left-turn Crash | [ ] Shoulder Improvement | [ ] Segments |
| [ ] Other:Click here to enter text. |  |  |

For each program checked above, enter the following information:

Program: Click here to enter text.

Date of Program Methodology: Click here to enter a date.

What data types were used in the program methodology? Check all that apply

|  |  |  |
| --- | --- | --- |
| ***Crashes*** | ***Exposure*** | ***Roadway*** |
| [ ] All crashes | [ ] Traffic | [ ] Median width |
| [ ] Fatal crashes only | [ ] Volume | [ ] Horizontal curvature |
| [ ] Fatal and serious injury crashes only | [ ] Population | [ ] Functional classification |
| [ ] Other:Click here to enter text. | [ ] Lane miles | [ ] Roadside features |
|  | [ ] Other:Click here to enter text. | [ ] Other:Click here to enter text. |

What project identification methodology was used for this program? Check all that apply.

[ ] Crash frequency

[ ] Expected crash frequency with EB adjustment

[ ] Equivalent property damage only (EPDO crash frequency)

[ ] Relative severity index

[ ] Crash rate

[ ] Critical rate

[ ] Level of service of safety (LOSS)

[ ] Excess expected crash frequency using SPFs

[ ] Excess expected crash frequency with EB adjustment

[ ] Excess expected crash frequency using method of moments

[ ] Probability of specific crash types

[ ] Excess proportions of specific crash types

[ ] Other: Click here to enter text.

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

 Choose an item.

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

 Choose an item.

 If no, describe the methodology used to identify local road projects as part of this program.

 Click here to enter text.

 How are highway safety improvement projects advanced for implementation?

 [ ] Competitive application process

 [ ] Selection committee

 [ ] Other: Click here to enter text.

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 Click here to enter text.

 Available funding Click here to enter text.

 Incremental B/C Click here to enter text.

 Ranking based on net benefit Click here to enter text.

 Cost effectiveness Click here to enter text.

 Other Click here to enter text.

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

Click here to enter text.

Highway safety improvement program funds are used to address which of the following systemic improvements? Please check all that apply.

|  |  |
| --- | --- |
| [ ] Cable median barriers | [ ] Upgrade guard rails |
| [ ] Rumble strips | [ ] Clear zone improvements |
| [ ] Traffic control device rehabilitation | [ ] Safety edge |
| [ ] Pavement/shoulder widening | [ ] Install/improve lighting |
| [ ] Install/Improve Signing | [ ] Add/upgrade/modify/remove traffic signal |
| [ ] Install/improve pavement marking/delineation | [ ] Other: Click here to enter text. |

What process is used to identify potential countermeasures?

[ ] Engineering Study

[ ] Road Safety Assessment

[ ] Other: Click here to enter text.

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: Click here to enter text.

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

Click here to enter text.

**Progress in Implementing Projects**

***Funds Programmed***

Reporting period for Highway Safety Improvement Program funding.

Choose an item.

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

|  |
| --- |
| **HSIP Project Funding** |
| **Reporting Period MM/DD/YYYY to MM/DD/YYYY** |
| **Funding Category** | **Programmed\*** | **Obligated** |
| **HSIP (Section 148)** |  |  |
| **HRRRP (SAFETEA-LU)** |  |  |
| **HRRR Special Rule** |  |  |
| **Penalty Transfer - Section 154**  |  |  |
| **Penalty Transfer – Section 164** |  |  |
| **Incentive Grants - Section 163** |  |  |
| **Incentive Grants (Section 406)** |  |  |
| **Other Federal-aid Funds (i.e. STP, NHPP)** |  |  |
| **State and Local Funds** |  |  |
| **Total** |  |  |

How much funding is programmed to local (non-state owned and maintained) safety projects?

Click here to enter text.

How much funding is obligated to local safety projects?

Click here to enter text.

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

Click here to enter text.

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

Click here to enter text.

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

Click here to enter text.

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

Click here to enter text.

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

Click here to enter text.

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

Click here to enter text.

***General Listing of Projects***

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

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Project** | **Improvement Category *(see Attachment 4)*** | **Output *(i.e. #, miles)*** | **HSIP Cost\*** | **Total Cost** | **Funding Category^** | **Functional Classification\*\*,^** | **AADT\*\*** | **Speed\*\*** | **Roadway Ownership^** | **Relationship to SHSP** |
| **Emphasis Area^** | **Strategy** |
|  |  |  |  |  |  |  |  |  |  |  |  |
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**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\*** | **[Year]** | **[Year]** | **[Year]** | **[Year]** | **[Year]** |
| Number of fatalities |  |  |  |  |  |
| Number of serious injuries |  |  |  |  |  |
| Fatality rate (per HMVMT) |  |  |  |  |  |
| Serious injury rate (per HMVMT) |  |  |  |  |  |

\*States should use a 5-year rolling average to present the performance measures

To the maximum extent possible, present this data by functional classification and ownership.

|  |  |
| --- | --- |
| **Function Classification** | **[Year]** |
| **Number of fatalities** | **Number of** **serious injuries** | **Fatality rate** **(per HMVMT)** | **Serious injury rate (per HMVMT)** |
|  |  |  |  |  |
|  |  |  |  |  |
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|  |  |
| --- | --- |
| **Roadway Ownership** | **[Year]** |
| **Number of fatalities** | **Number of****serious injuries** | **Fatality rate****(per HMVMT)** | **Serious injury rate (per HMVMT)** |
|  |  |  |  |  |
|  |  |  |  |  |
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Describe any other aspects of the general highway safety trends on which you would like to elaborate.

Click here to enter text.

***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 DriverPerformance Measures | [Year] | [Year] | [Year] | [Year] |
| Fatality rate (per capita) |  |  |  |  |
| Serious injury rate (per capita) |  |  |  |  |
| Fatality and serious injury rate (per capita) |  |  |  |  |

Show your calculations.

Click here to enter text.

Does the older driver special rule apply to your state?

Choose an item.

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

Click here to enter text.

**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? Select all that apply.

[ ] B/C ratio

[ ] Policy change

[ ] Other: Click here to enter text.

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

apply.

[ ] Shift focus to fatalities and serious injuries

[ ] Organizational changes

[ ] More systemic programs included in HSIP

[ ] Other: Click here to enter text.

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

Click here to enter text.

***SHSP Emphasis Areas***

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HSIP-related****SHSP Emphasis Areas** | **Number of fatalities** | **Number of****serious injuries** | **Fatality rate****(per HMVMT)** | **Serious injury rate (per HMVMT)** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

***Groups of similar project types***

Present the overall effectiveness of HSIP subprograms.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HSIP Sub-program Types** | **Number of fatalities** | **Number of****serious injuries** | **Fatality rate****(per HMVMT)** | **Serious injury rate (per HMVMT)** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

***Systemic Treatments***

Present the overall effectiveness of systemic treatments.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HSIP Sub-program Types** | **Number of fatalities\*** | **Number of****serious injuries\*** | **Fatality rate****(per HMVMT)\*** | **Serious injury rate (per HMVMT)\*** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

\*For the target crash type.

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

Click here to enter text.

Provide project evaluation data for completed projects (optional).

[Insert project evaluation table]