



TEXAS

HIGHWAY SAFETY IMPROVEMENT PROGRAM 2019 ANNUAL REPORT



U.S. Department of Transportation
Federal Highway Administration

Photo source: Federal Highway Administration

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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.”

Executive Summary

In the 2019 Fiscal Year, Texas programmed 917 safety projects totalling \$559,399,336 and let to contract 984 projects totalling \$ \$337,874,269.

These projects programmed and let on both state-maintained and local roadways addressed the following types of work associated with the emphasis areas outlined in the state's Strategic Highway Safety Plan (SHSP):

- Roadway & Lane Departures:
 - Barriers
 - Curves
 - Rumble Strips
 - Widening
- Older Users
- Wrong way driving indicators
- Intersections
- Pedestrians
- Distracted Driving

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 Reporting Guidance dated December 29, 2016 and consists of five sections: program structure, progress in implementing highway safety improvement projects, progress in achieving safety outcomes and performance targets, effectiveness of the improvements and compliance assessment.

Program Structure

Program Administration

Describe the general structure of the HSIP in the State.

The HSIP is administered by the Texas Department of Transportation, Traffic Safety Division (TRF). Each year since 2011, TRF has issued a statewide program call for highway safety projects to all 25 TxDOT districts. Projects funded in the HSIP were to be limited to improvements that address the serious crash types identified in the most current SHSP.

These projects may range from spot-safety improvements and upgrading of existing conditions to new roadway construction. Typically, highway safety projects are small in scope, low in cost, and can be let to contract within 3-4 years.

When a call for projects has been issued, TRF provides each district with crash data that that can be used to identify potential project locations and to develop project proposals. District personnel work with area offices, local governments, and MPO's to determine the appropriate countermeasures and timeframe, then districts submit all project proposals to TRF.

All eligible proposed highway safety projects are subjected to a benefit/cost analysis. The formula currently used for this purpose is the Safety Improvement Index (SII).

In its most basic form, the SII is the ratio of the cost of preventable crashes that have occurred at a location to the cost of constructing the proposed improvement. The SII incorporates adjustments to provide additional benefit for:

- Locations experiencing increasing traffic over the project life,
- Improvements that will reduce maintenance cost, and,
- Projects expected to have long service lives over which construction costs can be amortized.

Projects are prioritized within the various emphasis areas based on the results of its benefit/cost analysis, then programmed according to priority and appropriated funding.

Where is HSIP staff located within the State DOT?

Operations

The HSIP program is managed by the Safety Engineering branch of the Traffic Engineering Section of the

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Traffic Safety Division within the Engineering and Safety Operations division of the Texas Department of Transportation.

- Executive Director, James Bass
 - Chief Engineer, Bill Hale, P.E.
 - Engineering & Safety Operations, C. Michael Lee, P.E.
 - Traffic Safety, Michael A. Chacon, P.E.
 - Traffic Engineering, Heather Lott, P.E.
 - Safety Engineering team
 - HSIP

How are HSIP funds allocated in a State?

- Central Office via Statewide Competitive Application Process

Districts have historically submitted both on- and off-system proposals to the Safety Engineering team for review and programming according to established program guidelines.

Describe how local and tribal roads are addressed as part of HSIP.

TxDOT offices notify stakeholders in their districts when a call for project proposals has been issued. Local and tribal entities submit their proposals to their TxDOT district office for submission to TRF-TE-Safety. Local and tribal roads are evaluated and ranked separately from on-system proposals but using the same rules, guidelines, and requirements.

Identify which internal partners (e.g., State departments of transportation (DOTs) Bureaus, Divisions) are involved with HSIP planning.

- Design
- Districts/Regions
- Maintenance
- Operations
- Planning
- Traffic Engineering/Safety

Describe coordination with internal partners.

TRF (Traffic Engineering/Safety)

- Using the most current Strategic Highway Safety Plan (SHSP), the Safety Engineering team identifies program safety emphasis areas, scopes of work to be funded through that call, and applicable ranking measures for each scope of work.
- The Safety Engineering team provides crash data, particularly hot spots and emphasis area trends, and funding guidance to the district HSIP teams.

District (Design/Operations):

- Weighs crash data, historic areas of complaint, maintenance histories, and local pressures, then select projects to submit to TRF for consensus. Districts also evaluate whether projects are feasible and to

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verify that appropriate countermeasures addressing the location's safety needs have not already been implemented or scheduled for construction.

- Works with area offices and local governments to gather additional location information and to identify any potential locations that may have been excluded due to incomplete or inaccurate crash and/or roadway data.
- Completes and submits projects containing requested data to the Texas Department of Transportation (TxDOT) Traffic Operations Division (TRF) along with necessary backup data (typical sections, layouts, detailed estimates, etc.) in response to the program call.
- Prior to submission, the district teams should conduct a current field evaluation to determine the appropriate countermeasures and develop a detailed estimate.

TRF (Traffic Engineering/Safety):

- Analyzes the proposed highway safety projects for HSIP eligibility, data accuracy, and conformance to design standards.
- Analyzes each eligible project's Safety Improvement Index (SII), then puts the projects into priority order based on the results.
- Places projects in the HSIP according to priority and appropriated federal funding, then sends a listing of highway safety projects selected for funding in the HSIP to the districts.

District (Planning):

- Sets projects up in the Design/Construction Information System (DCIS) (now replaced by TxDOTCONNECT) in the assigned work program and may include qualifying projects in the Transportation Improvement Program (TIP) as appropriate.

District (Design/Operations):

- Notifies TRF of an overrun of an HSIP project's authorized funds prior to Plans, Specifications, and Estimate (PS&E) submittal.
- Submits PS&E for HSIP projects to TRF in accordance with standard PS&E submission schedule.

TRF (Traffic Engineering/Safety)

- Handles overruns of project authorized funds at the divisional PS&E review stage in accordance with the current TxDOT policy.
- Tracks projects through to letting and addresses changes in cost, scope, and schedule are addressed prior to award whenever possible.

Identify which external partners are involved with HSIP planning.

- Local Government Agency
- Regional Planning Organizations (e.g. MPOs, RPOs, COGs)

Describe coordination with external partners.

TxDOT offices notify stakeholders in their districts when a call for project proposals has been issued. The district evaluates local submissions and provides advice regarding the eligibility and viability of safety projects suggested by the local municipality. The district submits all local proposals that meet the requirements of the HSIP and are considered competitive by the district to TRF for funding consideration.

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District personnel also work with the local stakeholders to identify problem locations, share information, and build relationships with an eye toward future safety improvements.

Program Methodology

Does the State have an HSIP manual or similar that clearly describes HSIP planning, implementation and evaluation processes?

Yes

FileName:

2015 HSIP Manual downloaded 20190830 for AR.pdf

Our HSIP manual and other materials related to the HSIP process are available at:

<https://www.txdot.gov/inside-txdot/forms-publications/publications/highway-safety.html>

Select the programs that are administered under the HSIP.

- HSIP (no subprograms)

Program: HSIP (no subprograms)

Date of Program Methodology: 2/27/2015

What is the justification for this program?

- Addresses SHSP priority or emphasis area

What is the funding approach for this program?

Funding set-aside

What data types were used in the program methodology?

Crashes	Exposure	Roadway
Fatal and serious injury crashes only Other-Non-incapacitating injury crashes	Volume	Median width

What project identification methodology was used for this program?

- Crash frequency
- Probability of specific crash types

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

Yes

Are local road projects identified using the same methodology as state roads?

Yes

How are projects under this program advanced for implementation?

- Competitive application process

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).

Rank of Priority Consideration

Available funding:2

Cost Effectiveness:1

The HSIP is funded through set-aside from our federal appropriations through the Unified Transportation Plan, and administered as a single program; as such, it does not compete with other projects, programs, or divisions for funding. Individual projects within the HSIP compete with similar projects for funding within the program, but the HSIP funding source is a set-aside from the overall department budget.

What percentage of HSIP funds address systemic improvements?

39

HSIP funds are used to address which of the following systemic improvements?

- Cable Median Barriers
- Other-Concrete median barriers

This change from previous years represents the very successful systemic median barrier program call, in which TxDOT funded 97 projects totalling more than 480 centerline miles of median barrier installations to reduce crossover head-on crashes.

What process is used to identify potential countermeasures?

- Crash data analysis
- Engineering Study
- SHSP/Local road safety plan
- Stakeholder input

Does the State HSIP consider connected vehicles and ITS technologies?

No

Does the State use the Highway Safety Manual to support HSIP efforts?

Yes

Please describe how the State uses the HSM to support HSIP efforts.

TxDOT implemented Highway Safety Manual (HSM) methods and tools to perform network screening, diagnosis, and countermeasure selection for the Highway Safety Improvement Program (HSIP). With regard to

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network screening, TxDOT applied the sliding window method to calculate seven HSM performance measures: crash frequency, crash rate, critical rate, excess predicted average crash frequency using method of moments, excess predicted average crash frequency using Safety Performance Functions, probability of specific crash types exceeding threshold proportion, and excess proportion of specific crash types.

Further, TxDOT developed Crash Analysis and Visualization (CAVS) data to enhance the process of selecting safety projects to submit for HSIP funding consideration. Crash data and crash attributes for all Fatal (K) and Incapacitating Injury (A) crashes statewide were compiled into a spreadsheet. Each HSIP work code was analyzed for each crash to determine whether that crash could be prevented by the type of work. All of the K and A crashes were then mapped in Google Earth. The maps can be filtered to only show crashes that apply to a particular type of work. For example, all crashes that could be prevented with the addition of rumble strips can be mapped to help identify the best place to install the rumble strips. Master plans can also be added to the CAVS data. The master plans include the limits of completed projects, programmed projects and identified projects. The master plans along with the applicable crashes for each work type were displayed on a single map that identifies the projects with the highest potential benefit-cost ratio.

TxDOT Districts used the network screening process to assist in their selection of candidate HSIP projects.

Describe program methodology practices that have changed since the last reporting period.

Realizing the importance of balancing the reactive with proactive projects, efforts increased to allow for systemic measures as part of the Texas HSIP. This past year we held a successful call to let cable and concrete median barrier projects

Project Implementation

Funds Programmed

Reporting period for HSIP funding.

State Fiscal Year

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

FUNDING CATEGORY	PROGRAMMED	OBLIGATED	% OBLIGATED/PROGRAMMED
HSIP (23 U.S.C. 148)	\$410,302,094	\$337,874,269	82.35%
HRRR Special Rule (23 U.S.C. 148(g)(1))	\$0	\$0	0%
Penalty Funds (23 U.S.C. 154)	\$0	\$0	0%
Penalty Funds (23 U.S.C. 164)	\$0	\$0	0%
RHCP (for HSIP purposes) (23 U.S.C. 130(e)(2))	\$0	\$0	0%
Other Federal-aid Funds (i.e. STBG, NHPP)	\$0	\$0	0%
State and Local Funds	\$0	\$0	0%
Totals	\$410,302,094	\$337,874,269	82.35%

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

\$6,168,365

How much funding is obligated to local or tribal safety projects?

\$5,314,514

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

0%

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

0%

How much funding was transferred in to the HSIP from other core program areas during the reporting period under 23 U.S.C. 126?

0%

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How much funding was transferred out of the HSIP to other core program areas during the reporting period under 23 U.S.C. 126?

\$105,806,460

The correct amount is \$108,806,459.50 but the system prefers whole dollar amounts.

Discuss impediments to obligating HSIP funds and plans to overcome this challenge in the future.

We do not have any impediments to obligating our HSIP funds at this time. Our Administration is supportive of the program and provides us with appropriate obligation authority.

General Listing of Projects

List the projects obligated using HSIP funds for the reporting period.

PROJECT NAME	IMPROVEMENT CATEGORY	SUBCATEGORY	OUTPUTS	OUTPUT TYPE	HSIP PROJECT COST(\$)	TOTAL PROJECT COST(\$)	FUNDING CATEGORY	LAND USE/AREA TYPE	FUNCTIONAL CLASSIFICATION	AADT	SPEED	OWNERSHIP	METHOD FOR SITE SELECTION	SHSP EMPHASIS AREA	SHSP STRATEGY
STP 1902(202)HES	Intersection traffic control		1	Intersections	\$298885	\$298885	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	0		Non-state not tracked	Spot	Intersections	
STP 2019(877)HES	Intersection traffic control		1	Intersections	\$225752	\$225752	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	0		Non-state not tracked	Spot	Intersections	
STP 2019(899)HES	Intersection traffic control		1	Intersections	\$222183	\$222183	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	0		Non-state not tracked	Spot	Intersections	
STP 2019(899)HES	Intersection traffic control		1	Intersections	\$222184	\$222184	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	0		Non-state not tracked	Spot	Intersections	
STP 2019(899)HES	Intersection traffic control		1	Intersections	\$209460	\$209460	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	0		Non-state not tracked	Spot	Intersections	
STP 2019(899)HES	Intersection traffic control		1	Intersections	\$222184	\$222184	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	0		Non-state not tracked	Spot	Intersections	
STP 2019(899)HES	Intersection traffic control		1	Intersections	\$222057	\$222057	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	0		Non-state not tracked	Spot	Intersections	
STP 2019(899)HES	Intersection traffic control		1	Intersections	\$227056	\$227056	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	0		Non-state not tracked	Spot	Intersections	
STP 2019(899)HES	Intersection traffic control		1	Intersections	\$244440	\$244440	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	0		Non-state not tracked	Spot	Intersections	
STP 1902(200)HES	Intersection traffic control		1	Intersections	\$54802	\$54802	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	0		Non-state not tracked	Spot	Intersections	
STP 1902(200)HES	Intersection traffic control		1	Intersections	\$93710	\$93710	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	0		Non-state not tracked	Spot	Intersections	
STP 1902(200)HES	Intersection traffic control		1	Intersections	\$121022	\$121022	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	0		Non-state not tracked	Spot	Intersections	
STP 1902(200)HES	Intersection traffic control		1	Intersections	\$76850	\$76850	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	0		Non-state not tracked	Spot	Intersections	
STP 1902(200)HES	Intersection traffic control		1	Intersections	\$202050	\$202050	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	0		Non-state not tracked	Spot	Intersections	
STP 1902(200)HES	Intersection traffic control		1	Intersections	\$172621	\$172621	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	0		Non-state not tracked	Spot	Intersections	
STP 1902(200)HES	Intersection traffic control		1	Intersections	\$181452	\$181452	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	0		Non-state not tracked	Spot	Intersections	
STP 1902(200)HES	Intersection traffic control		1	Intersections	\$55260	\$55260	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	0		Non-state not tracked	Spot	Intersections	

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PROJECT NAME	IMPROVEMENT CATEGORY	SUBCATEGORY	OUTPUTS	OUTPUT TYPE	HSIP PROJECT COST(\$)	TOTAL PROJECT COST(\$)	FUNDING CATEGORY	LAND USE/AREA TYPE	FUNCTIONAL CLASSIFICATION	AADT	SPEED	OWNERSHIP	METHOD FOR SITE SELECTION	SHSP EMPHASIS AREA	SHSP STRATEGY
STP 1902(200)HES	Intersection traffic control		1	Intersections	\$200491	\$200491	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	0		Non-state - not tracked	Spot	Intersections	
STP 1902(200)HES	Intersection traffic control		1	Intersections	\$215959	\$215959	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	0		Non-state - not tracked	Spot	Intersections	
STP 1902(200)HES	Intersection traffic control		1	Intersections	\$214052	\$214052	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	0		Non-state - not tracked	Spot	Intersections	
STP 1902(200)HES	Intersection traffic control		1	Intersections	\$98528	\$98528	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	0		Non-state - not tracked	Spot	Intersections	
STP 2019(720)HES	Intersection traffic control		1	Intersections	\$246320	\$246320	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	0		Non-state - not tracked	Spot	Intersections	
STP 2019(720)HES	Intersection traffic control		1	Intersections	\$296440	\$296440	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	0		Non-state - not tracked	Spot	Intersections	
STP 2019(720)HES	Intersection traffic control		1	Intersections	\$286314	\$286314	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	0		Non-state - not tracked	Spot	Intersections	
STP 2019(720)HES	Intersection traffic control		1	Intersections	\$264075	\$264075	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	0		Non-state - not tracked	Spot	Intersections	
STP 2019(720)HES	Intersection traffic control		1	Intersections	\$182457	\$182457	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	0		Non-state - not tracked	Spot	Intersections	
STP 1902(262)HES	Intersection traffic control		1	Intersections	\$200444	\$200444	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	0		State Highway Agency	Spot	Intersections	
STP 1902(263)HES	Intersection traffic control		1	Intersections	\$529600	\$529600	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	0		State Highway Agency	Spot	Intersections	
STP 2019(887)HES	Intersection traffic control		0.814	Miles	\$16640	\$16640	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	46	60	State Highway Agency	Spot	Intersections	
STP 1902(335)HES	Intersection traffic control		9.022	Miles	\$442795	\$442795	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	30	45	State Highway Agency	Spot	Intersections	
STP 1902(331)HES	Intersection traffic control		1	Intersections	\$20680	\$20680	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	336	55	State Highway Agency	Spot	Intersections	
STP 2019(948)HES	Intersection traffic control		1	Intersections	\$295486	\$295486	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	794	70	State Highway Agency	Spot	Intersections	
STP 2019(948)HES	Intersection traffic control		1	Intersections	\$112082	\$112082	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	2,771	65	State Highway Agency	Spot	Intersections	

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PROJECT NAME	IMPROVEMENT CATEGORY	SUBCATEGORY	OUTPUTS	OUTPUT TYPE	HSIP PROJECT COST(\$)	TOTAL PROJECT COST(\$)	FUNDING CATEGORY	LAND USE/AREA TYPE	FUNCTIONAL CLASSIFICATION	AADT	SPEED	OWNERSHIP	METHOD FOR SITE SELECTION	SHSP EMPHASIS AREA	SHSP STRATEGY
STP 1902(331)HES	Intersection traffic control		1	Intersections	\$109612	\$109612	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	167	55	State Highway Agency	Spot	Intersections	
STP 2019(948)HES	Intersection traffic control		1	Intersections	\$615948	\$615948	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	3,104	65	State Highway Agency	Spot	Intersections	
STP 1902(324)HES	Intersection traffic control		0.8	Miles	\$189822	\$189822	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	236	55	State Highway Agency	Spot	Intersections	
STP 2019(948)HES	Intersection traffic control		1	Intersections	\$334133	\$334133	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	950	60	State Highway Agency	Spot	Intersections	
STP 2019(948)HES	Intersection traffic control		1	Intersections	\$198134	\$198134	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	251	55	State Highway Agency	Spot	Intersections	
STP 2019(948)HES	Intersection traffic control		1	Intersections	\$141411	\$141411	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	129	65	State Highway Agency	Spot	Intersections	
STP 2019(948)HES	Intersection traffic control		1	Intersections	\$268025	\$268025	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	212	55	State Highway Agency	Spot	Intersections	
STP 2019(948)HES	Intersection traffic control		1	Intersections	\$214670	\$214670	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	212	55	State Highway Agency	Spot	Intersections	
STP 2019(378)HES	Intersection traffic control		1	Intersections	\$35566	\$35566	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	13,426	70	State Highway Agency	Spot	Intersections	
STP 2019(378)HES	Intersection traffic control		1	Intersections	\$32884	\$32884	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	13,426	70	State Highway Agency	Spot	Intersections	
STP 2019(378)HES	Intersection traffic control		1	Intersections	\$34339	\$34339	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	11,736	70	State Highway Agency	Spot	Intersections	
STP 2019(378)HES	Intersection traffic control		1	Intersections	\$18907	\$18907	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	11,304	70	State Highway Agency	Spot	Intersections	
STP 2019(386)HES	Intersection traffic control		1	Intersections	\$59431	\$59431	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	151	75	State Highway Agency	Spot	Intersections	
STP 2019(386)HES	Intersection traffic control		1	Intersections	\$65200	\$65200	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	570	75	State Highway Agency	Spot	Intersections	

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PROJECT NAME	IMPROVEMENT CATEGORY	SUBCATEGORY	OUTPUTS	OUTPUT TYPE	HSIP PROJECT COST(\$)	TOTAL PROJECT COST(\$)	FUNDING CATEGORY	LAND USE/AREA TYPE	FUNCTIONAL CLASSIFICATION	AADT	SPEED	OWNERSHIP	METHOD FOR SITE SELECTION	SHSP EMPHASIS AREA	SHSP STRATEGY
STP 2019(378)ES	Intersection traffic control		2.81	Miles	\$180406	\$180406	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	113	70	State Highway Agency	Spot	Intersections	
STP 2019(378)HES	Intersection traffic control		1	Intersections	\$36122	\$36122	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	602	65	State Highway Agency	Spot	Intersections	
STP 2019(378)HES	Intersection traffic control		1	Intersections	\$35704	\$35704	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	602	65	State Highway Agency	Spot	Intersections	
STP 2019(386)HES	Intersection traffic control		1	Intersections	\$183965	\$183965	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	518	65	State Highway Agency	Spot	Intersections	
STP 2019(386)HES	Intersection traffic control		1	Intersections	\$179800	\$179800	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	149	70	State Highway Agency	Spot	Intersections	
STP 2019(386)HES	Intersection traffic control		1	Intersections	\$80330	\$80330	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	155	60	State Highway Agency	Spot	Intersections	
STP 2019(493)HES	Intersection traffic control		1	Intersections	\$307500	\$307500	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	192	60	State Highway Agency	Spot	Intersections	
STP 2019(995)HES	Intersection traffic control		1	Intersections	\$85411	\$85411	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	952	60	State Highway Agency	Spot	Intersections	
STP 2019(037)HES	Intersection traffic control		1	Intersections	\$335310	\$335310	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	758	40	State Highway Agency	Spot	Intersections	
STP 2019(037)HES	Intersection traffic control		1	Intersections	\$180069	\$180069	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	758	40	State Highway Agency	Spot	Intersections	
STP 1902(207)HES	Intersection traffic control		1	Intersections	\$65851	\$65851	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	758	40	State Highway Agency	Spot	Intersections	
STP 1902(204)HES	Intersection traffic control		1	Intersections	\$123726	\$123726	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	8,232	75	State Highway Agency	Spot	Intersections	
STP 2019(044)HES	Intersection traffic control		1	Intersections	\$141038	\$141038	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	262	55	State Highway Agency	Spot	Intersections	
STP 1902(204)HES	Intersection traffic control		1	Intersections	\$69860	\$69860	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	70	70	State Highway Agency	Spot	Intersections	

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PROJECT NAME	IMPROVEMENT CATEGORY	SUBCATEGORY	OUTPUTS	OUTPUT TYPE	HSIP PROJECT COST(\$)	TOTAL PROJECT COST(\$)	FUNDING CATEGORY	LAND USE/AREA TYPE	FUNCTIONAL CLASSIFICATION	AADT	SPEED	OWNERSHIP	METHOD FOR SITE SELECTION	SHSP EMPHASIS AREA	SHSP STRATEGY
STP 1902(207)HES	Intersection traffic control		1	Intersections	\$62682	\$62682	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	731	75	State Highway Agency	Spot	Intersections	
STP 1902(207)HES	Intersection traffic control		1	Intersections	\$65694	\$65694	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	677	75	State Highway Agency	Spot	Intersections	
STP 1902(207)HES	Intersection traffic control		1	Intersections	\$62103	\$62103	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	865	70	State Highway Agency	Spot	Intersections	
STP 2019(043)HES	Intersection traffic control		1	Intersections	\$55314	\$55314	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	1,031	70	State Highway Agency	Spot	Intersections	
STP 2019(043)HES	Intersection traffic control		1	Intersections	\$68566	\$68566	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	1,031	70	State Highway Agency	Spot	Intersections	
STP 1902(207)HES	Intersection traffic control		1	Intersections	\$59795	\$59795	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	1,344	70	State Highway Agency	Spot	Intersections	
STP 2019(037)HES	Intersection traffic control		1	Intersections	\$305291	\$305291	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	517	50	State Highway Agency	Spot	Intersections	
STP 1902(206)HES	Intersection traffic control		1	Intersections	\$122768	\$122768	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	74	65	State Highway Agency	Spot	Intersections	
STP 1902(204)HES	Intersection traffic control		1	Intersections	\$71282	\$71282	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	74	65	State Highway Agency	Spot	Intersections	
STP 1902(207)HES	Intersection traffic control		1	Intersections	\$65314	\$65314	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	204	70	State Highway Agency	Spot	Intersections	
STP 1902(207)HES	Intersection traffic control		1	Intersections	\$69843	\$69843	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	232	70	State Highway Agency	Spot	Intersections	
STP 1902(207)HES	Intersection traffic control		1	Intersections	\$61883	\$61883	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	650	70	State Highway Agency	Spot	Intersections	
STP 1902(206)HES	Intersection traffic control		1	Intersections	\$135362	\$135362	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	2,924	75	State Highway Agency	Spot	Intersections	
STP 2019(043)HES	Intersection traffic control		1	Intersections	\$285497	\$285497	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	5,471	70	State Highway Agency	Spot	Intersections	

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PROJECT NAME	IMPROVEMENT CATEGORY	SUBCATEGORY	OUTPUTS	OUTPUT TYPE	HSIP PROJECT COST(\$)	TOTAL PROJECT COST(\$)	FUNDING CATEGORY	LAND USE/AREA TYPE	FUNCTIONAL CLASSIFICATION	AADT	SPEED	OWNERSHIP	METHOD FOR SITE SELECTION	SHSP EMPHASIS AREA	SHSP STRATEGY
STP 2019(037)HES	Intersection traffic control		1	Intersections	\$34270	\$34270	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	147	55	State Highway Agency	Spot	Intersections	
STP 2019(042)HES	Intersection traffic control		1	Intersections	\$62737	\$62737	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	130	70	State Highway Agency	Spot	Intersections	
STP 2019(042)HES	Intersection traffic control		1	Intersections	\$59519	\$59519	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	130	70	State Highway Agency	Spot	Intersections	
STP 2019(037)HES	Intersection traffic control		1	Intersections	\$171865	\$171865	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	927	55	State Highway Agency	Spot	Intersections	
STP 1902(208)HES	Intersection traffic control		1	Intersections	\$434242	\$434242	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	832	65	State Highway Agency	Spot	Intersections	
STP 2019(037)HES	Intersection traffic control		1	Intersections	\$327864	\$327864	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	850	70	State Highway Agency	Spot	Intersections	
STP 2019(043)HES	Intersection traffic control		1	Intersections	\$170637	\$170637	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	307	55	State Highway Agency	Spot	Intersections	
STP 2019(043)HES	Intersection traffic control		1	Intersections	\$209402	\$209402	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	307	55	State Highway Agency	Spot	Intersections	
STP 2019(043)HES	Intersection traffic control		1	Intersections	\$218265	\$218265	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	307	55	State Highway Agency	Spot	Intersections	
STP 2019(037)HES	Intersection traffic control		1	Intersections	\$218364	\$265691	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	833	60	State Highway Agency	Spot	Intersections	
STP 1902(207)HES	Intersection traffic control		1	Intersections	\$65830	\$65830	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	701	70	State Highway Agency	Spot	Intersections	
STP 1902(207)HES	Intersection traffic control		1	Intersections	\$70017	\$70017	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	701	70	State Highway Agency	Spot	Intersections	
STP 1902(208)HES	Intersection traffic control		0.4	Miles	\$128254	\$128254	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	538	70	State Highway Agency	Spot	Intersections	
STP 2019(037)HES	Intersection traffic control		1	Intersections	\$59648	\$59648	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	124	60	State Highway Agency	Spot	Intersections	

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PROJECT NAME	IMPROVEMENT CATEGORY	SUBCATEGORY	OUTPUTS	OUTPUT TYPE	HSIP PROJECT COST(\$)	TOTAL PROJECT COST(\$)	FUNDING CATEGORY	LAND USE/AREA TYPE	FUNCTIONAL CLASSIFICATION	AADT	SPEED	OWNERSHIP	METHOD FOR SITE SELECTION	SHSP EMPHASIS AREA	SHSP STRATEGY
STP 1902(206)HES	Intersection traffic control		1	Intersections	\$61324	\$61324	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	124	60	State Highway Agency	Spot	Intersections	
STP 1902(206)HES	Intersection traffic control		1	Intersections	\$61834	\$61834	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	134	65	State Highway Agency	Spot	Intersections	
STP 1902(204)HES	Intersection traffic control		1	Intersections	\$67865	\$67865	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	568	55	State Highway Agency	Spot	Intersections	
STP 1902(204)HES	Intersection traffic control		1	Intersections	\$64213	\$64213	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	244	65	State Highway Agency	Spot	Intersections	
STP 2019(044)HES	Intersection traffic control		1	Intersections	\$74428	\$74428	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	152	70	State Highway Agency	Spot	Intersections	
STP 1902(208)HES	Intersection traffic control		1	Intersections	\$135271	\$135271	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	151	70	State Highway Agency	Spot	Intersections	
STP 1902(208)HES	Intersection traffic control		1	Intersections	\$264128	\$264128	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	15	60	State Highway Agency	Spot	Intersections	
STP 2019(044)HES	Intersection traffic control		1	Intersections	\$230277	\$230277	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	15	60	State Highway Agency	Spot	Intersections	
STP 1902(206)HES	Intersection traffic control		1	Intersections	\$62214	\$62214	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	15	60	State Highway Agency	Spot	Intersections	
STP 1902(208)HES	Intersection traffic control		1	Intersections	\$129994	\$129994	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	168	65	State Highway Agency	Spot	Intersections	
STP 1902(206)HES	Intersection traffic control		1	Intersections	\$67809	\$67809	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	168	65	State Highway Agency	Spot	Intersections	
STP 1902(206)HES	Intersection traffic control		1	Intersections	\$73979	\$73979	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	168	65	State Highway Agency	Spot	Intersections	
STP 1902(206)HES	Intersection traffic control		1	Intersections	\$62419	\$62419	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	91	70	State Highway Agency	Spot	Intersections	
STP 2019(044)HES	Intersection traffic control		1	Intersections	\$254615	\$254615	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	213	55	State Highway Agency	Spot	Intersections	

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STP 2019(043)HES	Intersection traffic control		1	Intersections	\$282583	\$282583	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	213	55	State Highway Agency	Spot	Intersections	
STP 2019(043)HES	Intersection traffic control		1	Intersections	\$323146	\$323146	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	213	55	State Highway Agency	Spot	Intersections	
STP 1902(204)HES	Intersection traffic control		1	Intersections	\$62896	\$62896	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	1,968	55	State Highway Agency	Spot	Intersections	
STP 1902(208)HES	Intersection traffic control		0.4	Miles	\$525636	\$525636	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	597	70	State Highway Agency	Spot	Intersections	
STP 1902(208)HES	Intersection traffic control		1	Intersections	\$59004	\$59004	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	597	70	State Highway Agency	Spot	Intersections	
STP 1902(204)HES	Intersection traffic control		1	Intersections	\$67922	\$67922	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	430	65	State Highway Agency	Spot	Intersections	
STP 1902(204)HES	Intersection traffic control		1	Intersections	\$67820	\$67820	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	403	70	State Highway Agency	Spot	Intersections	
STP 1902(204)HES	Intersection traffic control		1	Intersections	\$67850	\$67850	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	403	70	State Highway Agency	Spot	Intersections	
STP 2019(042)HES	Intersection traffic control		1	Intersections	\$59219	\$59219	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	173	55	State Highway Agency	Spot	Intersections	
STP 2019(901)HES	Intersection traffic control		0.6	Miles	\$997498	\$997498	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	173	55	State Highway Agency	Spot	Intersections	
STP 1902(207)HES	Intersection traffic control		1	Intersections	\$85217	\$85217	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	40	70	State Highway Agency	Spot	Intersections	
STP 1902(207)HES	Intersection traffic control		1	Intersections	\$61697	\$61697	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	39	70	State Highway Agency	Spot	Intersections	
STP 1902(207)HES	Intersection traffic control		1	Intersections	\$63616	\$63616	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	0	70	State Highway Agency	Spot	Intersections	
STP 1902(204)HES	Intersection traffic control		1	Intersections	\$71301	\$71301	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	39	70	State Highway Agency	Spot	Intersections	

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STP 2019(042)HES	Intersection traffic control		1	Intersections	\$62421	\$62421	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	102	60	State Highway Agency	Spot	Intersections	
STP 1902(206)HES	Intersection traffic control		1	Intersections	\$62791	\$62791	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	102	60	State Highway Agency	Spot	Intersections	
STP 2019(042)HES	Intersection traffic control		1	Intersections	\$57189	\$57189	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	642	75	State Highway Agency	Spot	Intersections	
STP 1902(207)HES	Intersection traffic control		1	Intersections	\$57618	\$57618	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	626	45	State Highway Agency	Spot	Intersections	
STP 2019(037)HES	Intersection traffic control		1	Intersections	\$247041	\$247041	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	1,592	45	State Highway Agency	Spot	Intersections	
STP 1902(207)HES	Intersection traffic control		1	Intersections	\$65404	\$65404	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	1,013	70	State Highway Agency	Spot	Intersections	
STP 1902(207)HES	Intersection traffic control		1	Intersections	\$68701	\$68701	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	1,013	70	State Highway Agency	Spot	Intersections	
STP 2019(044)HES	Intersection traffic control		1	Intersections	\$55654	\$55654	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	661	70	State Highway Agency	Spot	Intersections	
STP 2019(042)HES	Intersection traffic control		1	Intersections	\$246292	\$246292	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	283	55	State Highway Agency	Spot	Intersections	
STP 2019(042)HES	Intersection traffic control		1	Intersections	\$242448	\$285865	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	283	55	State Highway Agency	Spot	Intersections	
STP 2019(043)HES	Intersection traffic control		1	Intersections	\$214545	\$218712	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	257	55	State Highway Agency	Spot	Intersections	
STP 2019(042)HES	Intersection traffic control		1	Intersections	\$38585	\$38585	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	193	60	State Highway Agency	Spot	Intersections	
STP 1902(207)HES	Intersection traffic control		1	Intersections	\$59706	\$59706	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	193	60	State Highway Agency	Spot	Intersections	
STP 1902(206)HES	Intersection traffic control		1	Intersections	\$63068	\$63068	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	55	55	State Highway Agency	Spot	Intersections	

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PROJECT NAME	IMPROVEMENT CATEGORY	SUBCATEGORY	OUTPUTS	OUTPUT TYPE	HSIP PROJECT COST(\$)	TOTAL PROJECT COST(\$)	FUNDING CATEGORY	LAND USE/AREA TYPE	FUNCTIONAL CLASSIFICATION	AADT	SPEED	OWNERSHIP	METHOD FOR SITE SELECTION	SHSP EMPHASIS AREA	SHSP STRATEGY
STP 1902(206)HES	Intersection traffic control		1	Intersections	\$61044	\$61044	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	55	55	State Highway Agency	Spot	Intersections	
STP 2019(044)HES	Intersection traffic control		1	Intersections	\$188328	\$188328	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	4	55	State Highway Agency	Spot	Intersections	
STP 2019(042)HES	Intersection traffic control		1	Intersections	\$57399	\$57399	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	166	55	State Highway Agency	Spot	Intersections	
STP 1902(204)HES	Intersection traffic control		1	Intersections	\$67850	\$67850	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	16	60	State Highway Agency	Spot	Intersections	
STP 1902(206)HES	Intersection traffic control		1	Intersections	\$61907	\$61907	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	138	55	State Highway Agency	Spot	Intersections	
STP 2019(044)HES	Intersection traffic control		1	Intersections	\$53886	\$53886	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	99	70	State Highway Agency	Spot	Intersections	
STP 1902(206)HES	Intersection traffic control		1	Intersections	\$70804	\$70804	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	99	70	State Highway Agency	Spot	Intersections	
STP 2019(037)HES	Intersection traffic control		1	Intersections	\$228734	\$228734	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	399	55	State Highway Agency	Spot	Intersections	
STP 2019(037)HES	Intersection traffic control		1	Intersections	\$222184	\$311584	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	399	55	State Highway Agency	Spot	Intersections	
STP 1902(207)HES	Intersection traffic control		1	Intersections	\$72433	\$72433	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	399	55	State Highway Agency	Spot	Intersections	
STP 2019(042)HES	Intersection traffic control		1	Intersections	\$56590	\$56590	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	38	40	State Highway Agency	Spot	Intersections	
STP 1902(208)HES	Intersection traffic control		1	Intersections	\$59004	\$59004	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	31	55	State Highway Agency	Spot	Intersections	
STP 1902(207)HES	Intersection traffic control		1	Intersections	\$63762	\$63762	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	77	60	State Highway Agency	Spot	Intersections	
STP 2019(042)HES	Intersection traffic control		1	Intersections	\$61139	\$61139	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	159	55	State Highway Agency	Spot	Intersections	

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STP 2019(043)HES	Intersection traffic control		1	Intersections	\$320878	\$320878	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	316	65	State Highway Agency	Spot	Intersections	
STP 1902(207)HES	Intersection traffic control		1	Intersections	\$57618	\$57618	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	110	55	State Highway Agency	Spot	Intersections	
STP 1902(207)HES	Intersection traffic control		1	Intersections	\$51655	\$51655	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	116	30	State Highway Agency	Spot	Intersections	
STP 1902(206)HES	Intersection traffic control		1	Intersections	\$63261	\$63261	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	108	60	State Highway Agency	Spot	Intersections	
STP 1902(206)HES	Intersection traffic control		1	Intersections	\$62466	\$62466	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	108	60	State Highway Agency	Spot	Intersections	
STP 1902(207)HES	Intersection traffic control		1	Intersections	\$62640	\$62640	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	122	55	State Highway Agency	Spot	Intersections	
STP 2019(043)HES	Intersection traffic control		1	Intersections	\$56456	\$56456	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	246	60	State Highway Agency	Spot	Intersections	
STP 2019(498)HES	Intersection traffic control		1	Intersections	\$410543	\$410543	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	8,145	60	State Highway Agency	Spot	Intersections	
STP 2019(498)HES	Intersection traffic control		1	Intersections	\$425015	\$425015	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	8,145	60	State Highway Agency	Spot	Intersections	
STP 2019(866)HES	Intersection traffic control		1	Intersections	\$261194	\$261194	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	796	55	State Highway Agency	Spot	Intersections	
STP 2019(866)HES	Intersection traffic control		1	Intersections	\$241887	\$241887	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	1,378	45	State Highway Agency	Spot	Intersections	
STP 2019(866)HES	Intersection traffic control		1	Intersections	\$278473	\$278473	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	335	35	State Highway Agency	Spot	Intersections	
STP 2019(866)HES	Intersection traffic control		1	Intersections	\$208224	\$208224	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	315	50	State Highway Agency	Spot	Intersections	
STP 2019(866)HES	Intersection traffic control		1	Intersections	\$234410	\$234410	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	315	50	State Highway Agency	Spot	Intersections	

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STP 2019(866)HES	Intersection traffic control		1	Intersections	\$264802	\$264802	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	91	50	State Highway Agency	Spot	Intersections	
STP 2019(498)HES	Intersection traffic control		1	Intersections	\$249112	\$249112	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	91	50	State Highway Agency	Spot	Intersections	
STP 2019(866)HES	Intersection traffic control		1	Intersections	\$262557	\$262557	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	91	50	State Highway Agency	Spot	Intersections	
STP 2019(866)HES	Intersection traffic control		1	Intersections	\$202397	\$202397	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	91	50	State Highway Agency	Spot	Intersections	
STP 2019(866)HES	Intersection traffic control		1	Intersections	\$245958	\$245958	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	56	45	State Highway Agency	Spot	Intersections	
STP 2019(498)HES	Intersection traffic control		1	Intersections	\$570837	\$570837	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	5,395	60	State Highway Agency	Spot	Intersections	
STP 2019(040)HES	Roadway		3.038	Miles	\$83094	\$83094	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	12,944	65	State Highway Agency	Spot	Older Drivers	
STP 2019(064)HES	Pedestrians and bicyclists		0.602	Miles	\$320840	\$320840	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	921	40	State Highway Agency	Spot	Pedestrians	
STP 1902(348)HES	Roadside		1	Miles	\$80011	\$80011	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	176	60	State Highway Agency	Spot	Lane Departure	
STP 2019(486)HES	Roadside		1.4	Miles	\$349012	\$349012	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	2,222	70	State Highway Agency	Spot	Lane Departure	
STP 1902(189)HES	Roadside		1.806	Miles	\$1525214	\$1525214	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	1,452	70	State Highway Agency	Systemic	Lane Departure	
STP 1902(189)HES	Roadside		9.54	Miles	\$1595898	\$1595898	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	394	75	State Highway Agency	Spot	Lane Departure	
STP 2019(505)HES	Roadside		6.357	Miles	\$518531	\$518531	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	149	75	State Highway Agency	Spot	Lane Departure	
STP 2019(767)HES	Roadside		0.256	Miles	\$110201	\$110201	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	96	60	State Highway Agency	Spot	Lane Departure	

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PROJECT NAME	IMPROVEMENT CATEGORY	SUBCATEGORY	OUTPUTS	OUTPUT TYPE	HSIP PROJECT COST(\$)	TOTAL PROJECT COST(\$)	FUNDING CATEGORY	LAND USE/AREA TYPE	FUNCTIONAL CLASSIFICATION	AADT	SPEED	OWNERSHIP	METHOD FOR SITE SELECTION	SHSP EMPHASIS AREA	SHSP STRATEGY
STP 2019(767)HES	Roadside		0.584	Miles	\$169024	\$169024	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	96	60	State Highway Agency	Spot	Lane Departure	
STP 1902(189)HES	Roadside		1.54	Miles	\$253984	\$253984	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	23	55	State Highway Agency	Systemic	Lane Departure	
STP 1902(007)HES	Roadside		3.64	Miles	\$472700	\$472700	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	51	60	State Highway Agency	Spot	Lane Departure	
STP 1902(189)HES	Roadside		5.223	Miles	\$751979	\$751979	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	952	60	State Highway Agency	Systemic	Lane Departure	
STP 2019(860)HES	Roadside		10.215	Miles	\$2929861	\$2929861	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	215	65	State Highway Agency	Systemic	Lane Departure	
STP 2019 (930)HES	Roadside		2.246	Miles	\$417889	\$417889	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	668	75	State Highway Agency	Systemic	Lane Departure	
STP 2019 (930)HES	Roadside		14.647	Miles	\$2090273	\$2090273	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	668	75	State Highway Agency	Systemic	Lane Departure	
STP 2019 (930)HES	Roadside		6.344	Miles	\$806615	\$806615	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	874	75	State Highway Agency	Systemic	Lane Departure	
STP 2019 (930)HES	Roadside		4.461	Miles	\$619045	\$619045	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	874	75	State Highway Agency	Systemic	Lane Departure	
STP 2019 (930)HES	Roadside		6.936	Miles	\$859120	\$859120	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	863	75	State Highway Agency	Systemic	Lane Departure	
STP 2019(860)HES	Roadside		0.852	Miles	\$450522	\$450522	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	4,688	65	State Highway Agency	Systemic	Lane Departure	
STP 2019(865)HES	Roadside		0.266	Miles	\$329709	\$329709	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	55	60	State Highway Agency	Systemic	Lane Departure	
STP 2019(798)HES	Roadside		2.91	Miles	\$1505467	\$1505467	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	3,634	60	State Highway Agency	Spot	Lane Departure	
STP 2019(798)HES	Roadside		2.24	Miles	\$1359615	\$1359615	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	3,634	60	State Highway Agency	Spot	Lane Departure	

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PROJECT NAME	IMPROVEMENT CATEGORY	SUBCATEGORY	OUTPUTS	OUTPUT TYPE	HSIP PROJECT COST(\$)	TOTAL PROJECT COST(\$)	FUNDING CATEGORY	LAND USE/AREA TYPE	FUNCTIONAL CLASSIFICATION	AADT	SPEED	OWNERSHIP	METHOD FOR SITE SELECTION	SHSP EMPHASIS AREA	SHSP STRATEGY
STP 1902(202)HES	Roadway		0.08	Miles	\$31882	\$31882	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	0		Non-state not tracked	Spot	Roadway Departure	
STP 1902(202)HES	Roadway		1	Intersections	\$59375	\$59375	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	0		Non-state not tracked	Spot	Roadway Departure	
STP 1902(334)HES	Roadway		1.539	Miles	\$175730	\$175730	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	49	60	State Highway Agency	Spot	Roadway Departure	
STP 1902(331)HES	Roadway		0.123	Miles	\$20700	\$20700	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	134	55	State Highway Agency	Spot	Roadway Departure	
STP 1902(331)HES	Roadway		2.916	Miles	\$342967	\$342967	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	115	55	State Highway Agency	Spot	Roadway Departure	
STP 1902(237)HES	Roadway		1	Miles	\$475301	\$475301	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	1,607	75	State Highway Agency	Spot	Roadway Departure	
STP 1902(206)HES	Roadway		0.167	Miles	\$84349	\$84349	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	12,944	65	State Highway Agency	Spot	Roadway Departure	
STP 1902(208)HES	Roadway		0.665	Miles	\$330259	\$330259	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	232	70	State Highway Agency	Spot	Roadway Departure	
STP 1902(208)HES	Roadway		17.976	Miles	\$301084	\$301084	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	152	70	State Highway Agency	Spot	Roadway Departure	
STP 1902(208)HES	Roadway		17.814	Miles	\$294751	\$294751	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	187	70	State Highway Agency	Spot	Roadway Departure	
STP 2019(865)HES	Roadway		47.146	Miles	\$3347921	\$3347921	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	55	60	State Highway Agency	Spot	Roadway Departure	
STP 1902(202)HES	Roadway		0.6	Miles	\$56973	\$56973	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	0		Non-state not tracked	Spot	Roadway Departure	
STP 2019(934)HES	Roadway		7.176	Miles	\$3138387	\$3138387	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	6,965	65	State Highway Agency	Spot	Roadway Departure	
STP 2019(208)HES	Roadway		11.209	Miles	\$3506863	\$3506863	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	531	70	State Highway Agency	Spot	Roadway Departure	
STP 2019(013)HES	Roadway		7.292	Miles	\$39739	\$39739	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	143	75	State Highway Agency	Spot	Roadway Departure	

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STP 1902(334)HES	Roadway		1.844	Miles	\$1604545	\$1604545	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	49	60	State Highway Agency	Spot	Roadway Departure	
STP 2019(936)HES	Roadway		0.2	Miles	\$333066	\$333066	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	113	60	State Highway Agency	Spot	Roadway Departure	
STP 2019(013)HES	Roadway		9.75	Miles	\$50260	\$50260	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	200	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(105)HES	Roadway		9.048	Miles	\$95187	\$95187	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	323	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(105)HES	Roadway		7.876	Miles	\$144646	\$144646	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	113	70	State Highway Agency	Spot	Roadway Departure	
STP 2019(105)HES	Roadway		3.461	Miles	\$20014	\$20014	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	465	65	State Highway Agency	Spot	Roadway Departure	
STP 2019(032)HES	Roadway		4.735	Miles	\$47286	\$47286	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	149	70	State Highway Agency	Spot	Roadway Departure	
STP 2019(032)HES	Roadway		14.705	Miles	\$133986	\$133986	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	149	70	State Highway Agency	Spot	Roadway Departure	
STP 2019(378)HES	Roadway		0.2	Miles	\$62631	\$62631	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	663	60	State Highway Agency	Spot	Roadway Departure	
STP 2019(032)HES	Roadway		18.35	Miles	\$100008	\$100008	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	71	65	State Highway Agency	Spot	Roadway Departure	
STP 2019(032)HES	Roadway		12.533	Miles	\$102448	\$102448	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	125	65	State Highway Agency	Spot	Roadway Departure	
STP 1902(005)HES	Roadway		6.481	Miles	\$4697516	\$4697516	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	39	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(105)HES	Roadway		7.017	Miles	\$80649	\$80649	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	4	60	State Highway Agency	Spot	Roadway Departure	
STP 2019(198)HES	Roadway		0.255	Miles	\$617104	\$617104	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	23	55	State Highway Agency	Spot	Roadway Departure	

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STP 2019(105)HES	Roadway		4.586	Miles	\$70220	\$70220	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	10	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(105)HES	Roadway		6.231	Miles	\$72378	\$72378	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	34	45	State Highway Agency	Spot	Roadway Departure	
STP 2019(105)HES	Roadway		3.694	Miles	\$43259	\$43259	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	158	60	State Highway Agency	Spot	Roadway Departure	
STP 1902(315)HES	Roadway		0.614	Miles	\$355921	\$355921	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	517	50	State Highway Agency	Spot	Roadway Departure	
STP 1902(204)HES	Roadway		11.684	Miles	\$139240	\$139240	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	74	65	State Highway Agency	Spot	Roadway Departure	
STP 1902(206)HES	Roadway		3.994	Miles	\$75300	\$75300	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	25	50	State Highway Agency	Spot	Roadway Departure	
STP 1902(345)HES	Roadway		0.811	Miles	\$128748	\$128748	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	134	65	State Highway Agency	Spot	Roadway Departure	
STP 1902(064)HES	Roadway		6.789	Miles	\$4979183	\$4979183	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	91	70	State Highway Agency	Spot	Roadway Departure	
STP 1902(315)HES	Roadway		0.481	Miles	\$271953	\$271953	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	213	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(046)HES	Roadway		6.38	Miles	\$63916	\$63916	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	147	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(046)HES	Roadway		7.998	Miles	\$89814	\$89814	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	83	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(046)HES	Roadway		5.275	Miles	\$41602	\$41602	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	32	70	State Highway Agency	Spot	Roadway Departure	
STP 2019(254)HES	Roadway		2.317	Miles	\$26249	\$26249	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	835	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(931)HES	Roadway		2.966	Miles	\$2700000	\$2700000	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	33	55	State Highway Agency	Spot	Roadway Departure	

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STP 2019(932)HES	Roadway		5.654	Miles	\$2657414	\$2657414	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	150	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(944)HES	Intersection traffic control		1	Intersections	\$11457411	\$11457411	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	644	75	State Highway Agency	Spot	Intersections	
STP 1902(035)HES	Intersection traffic control		3.399	Miles	\$188985	\$188985	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	46	65	State Highway Agency	Spot	Intersections	
STP 2019(502)HES	Intersection traffic control		1	Intersections	\$20596	\$20596	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	29	65	State Highway Agency	Spot	Intersections	
STP 2019(502)HES	Intersection traffic control		1	Intersections	\$156834	\$156834	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	1,053	75	State Highway Agency	Spot	Intersections	
STP 2019(940)HES	Intersection traffic control		1	Intersections	\$125858	\$125858	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	6,241	75	State Highway Agency	Spot	Intersections	
STP 1902(035)HES	Intersection traffic control		24.664	Miles	\$415669	\$415669	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	5,220	75	State Highway Agency	Spot	Intersections	
STP 2019(940)HES	Intersection traffic control		1	Intersections	\$94051	\$94051	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	415	55	State Highway Agency	Spot	Intersections	
STP 2019(502)HES	Intersection traffic control		1	Intersections	\$28422	\$28422	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	183	55	State Highway Agency	Spot	Intersections	
STP 1902(035)HES	Intersection traffic control		8.655	Miles	\$240439	\$240439	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	178	55	State Highway Agency	Spot	Intersections	
STP 2019(943)HES	Intersection traffic control		1	Intersections	\$375115	\$375115	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	1,087	65	State Highway Agency	Spot	Intersections	
STP 2019(305)HES	Intersection traffic control		1	Intersections	\$14909	\$14909	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	126	55	State Highway Agency	Spot	Intersections	
STP 2019(584)HES	Intersection traffic control		1	Intersections	\$29508	\$29508	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	61	55	State Highway Agency	Spot	Intersections	
STP 2019(602)HES	Intersection traffic control		1	Intersections	\$139278	\$195271	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	201	75	State Highway Agency	Spot	Intersections	

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STP 2019(602)HES	Intersection traffic control		1	Intersections	\$184217	\$431350	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	380	75	State Highway Agency	Spot	Intersections	
STP 2019(602)HES	Intersection traffic control		1	Intersections	\$315777	\$315777	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	1,820	45	State Highway Agency	Spot	Intersections	
STP 2019(602)HES	Intersection traffic control		1	Intersections	\$190205	\$190205	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	165	45	State Highway Agency	Spot	Intersections	
STP 2019(602)HES	Intersection traffic control		1	Intersections	\$178370	\$178370	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	191	75	State Highway Agency	Spot	Intersections	
STP 2019(602)HES	Intersection traffic control		1	Intersections	\$264646	\$264646	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	217	75	State Highway Agency	Spot	Intersections	
STP 1902(013)HES	Intersection traffic control		1	Intersections	\$34084	\$34084	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	1,024	75	State Highway Agency	Spot	Intersections	
STP 2019(821)HES	Intersection traffic control		1	Intersections	\$45126	\$45126	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	245	75	State Highway Agency	Spot	Intersections	
STP 1902(013)HES	Intersection traffic control		1	Intersections	\$109346	\$109346	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	220	70	State Highway Agency	Spot	Intersections	
STP 2019(751)HES	Intersection traffic control		1	Intersections	\$159141	\$159141	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	453	75	State Highway Agency	Spot	Intersections	
STP 1902(013)HES	Intersection traffic control		1	Intersections	\$34631	\$34631	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	197	70	State Highway Agency	Spot	Intersections	
STP 1902(013)HES	Intersection traffic control		1	Intersections	\$49394	\$49394	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	431	70	State Highway Agency	Spot	Intersections	
STP 2019(751)HES	Intersection traffic control		1	Intersections	\$50817	\$50817	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	1,027	75	State Highway Agency	Spot	Intersections	
STP 2019(751)HES	Intersection traffic control		1	Intersections	\$50885	\$50885	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	1,027	75	State Highway Agency	Spot	Intersections	
STP 2019(751)HES	Intersection traffic control		1	Intersections	\$43491	\$43491	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	1,027	75	State Highway Agency	Spot	Intersections	

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STP 2019(752)HES	Intersection traffic control		5.009	Miles	\$1529545	\$1529545	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	1,027	75	State Highway Agency	Spot	Intersections	
STP 1902(013)HES	Intersection traffic control		1	Intersections	\$44535	\$44535	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	526	75	State Highway Agency	Spot	Intersections	
STP 2019(821)HES	Intersection traffic control		1	Intersections	\$70872	\$70872	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	1,041	70	State Highway Agency	Spot	Intersections	
STP 2019(464)HES	Intersection traffic control		1	Intersections	\$379736	\$379736	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	1,041	70	State Highway Agency	Spot	Intersections	
STP 2019(821)HES	Intersection traffic control		1	Intersections	\$95706	\$95706	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	1,041	70	State Highway Agency	Spot	Intersections	
STP 2019(821)HES	Intersection traffic control		1	Intersections	\$73796	\$73796	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	1,041	70	State Highway Agency	Spot	Intersections	
STP 2019(821)HES	Intersection traffic control		1	Intersections	\$52300	\$52300	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	1,041	70	State Highway Agency	Spot	Intersections	
STP 1902(013)HES	Intersection traffic control		0.687	Miles	\$71243	\$71243	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	86	75	State Highway Agency	Spot	Intersections	
STP 1902(013)HES	Intersection traffic control		1	Intersections	\$44378	\$44378	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	374	75	State Highway Agency	Spot	Intersections	
STP 2019(821)HES	Intersection traffic control		1	Intersections	\$45126	\$45126	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	52	55	State Highway Agency	Spot	Intersections	
STP 2019(821)HES	Intersection traffic control		1	Intersections	\$29175	\$29175	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	843	75	State Highway Agency	Spot	Intersections	
STP 2019(367)HES	Intersection traffic control		1	Intersections	\$27420	\$27420	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	843	75	State Highway Agency	Spot	Intersections	
STP 2019(367)HES	Intersection traffic control		1	Intersections	\$352113	\$352113	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	843	75	State Highway Agency	Spot	Intersections	
STP 2019(751)HES	Intersection traffic control		1	Intersections	\$53933	\$53933	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	277	75	State Highway Agency	Spot	Intersections	

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STP 2019(752)HES	Intersection traffic control		4.571	Miles	\$717383	\$717383	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	182	70	State Highway Agency	Spot	Intersections	
STP 2019(864)HES	Intersection traffic control		3.256	Miles	\$137396	\$137396	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	407	75	State Highway Agency	Spot	Intersections	
STP 2019(864)HES	Intersection traffic control		2.112	Miles	\$27720	\$27720	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	2,407	75	State Highway Agency	Spot	Intersections	
STP 2019(864)HES	Intersection traffic control		6.822	Miles	\$97495	\$97495	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	4,579	75	State Highway Agency	Spot	Intersections	
STP 2019(864)HES	Intersection traffic control		6.166	Miles	\$59678	\$59678	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	4,579	75	State Highway Agency	Spot	Intersections	
STP 2019(864)HES	Intersection traffic control		13.298	Miles	\$209027	\$209027	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	3,827	75	State Highway Agency	Spot	Intersections	
STP 2019(864)HES	Intersection traffic control		8.387	Miles	\$95430	\$95430	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	3,661	75	State Highway Agency	Spot	Intersections	
STP 2019(864)HES	Intersection traffic control		18.06	Miles	\$257654	\$257654	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	3,965	75	State Highway Agency	Spot	Intersections	
STP 2019(864)HES	Intersection traffic control		8.186	Miles	\$118363	\$118363	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	4,570	75	State Highway Agency	Spot	Intersections	
STP 2019(864)HES	Intersection traffic control		14.322	Miles	\$121364	\$121364	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	5,119	75	State Highway Agency	Spot	Intersections	
STP 2019(864)HES	Intersection traffic control		13.057	Miles	\$26156	\$26156	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	719	75	State Highway Agency	Spot	Intersections	
STP 2019(864)HES	Intersection traffic control		3.85	Miles	\$72586	\$72586	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	314	60	State Highway Agency	Spot	Intersections	
STP 2019(864)HES	Intersection traffic control		5.027	Miles	\$82936	\$82936	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	703	55	State Highway Agency	Spot	Intersections	
STP 2019(864)HES	Intersection traffic control		7.382	Miles	\$84195	\$84195	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	4,085	75	State Highway Agency	Spot	Intersections	

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STP 2019(416)HES	Intersection traffic control		1	Intersections	\$25557	\$25557	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	297	75	State Highway Agency	Spot	Intersections	
STP 2019(416)HES	Intersection traffic control		1	Intersections	\$22540	\$22540	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	297	75	State Highway Agency	Spot	Intersections	
STP 2019(416)HES	Intersection traffic control		1	Intersections	\$37973	\$37973	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	363	70	State Highway Agency	Spot	Intersections	
STP 2019(416)HES	Intersection traffic control		1	Intersections	\$20752	\$20752	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	9	60	State Highway Agency	Spot	Intersections	
STP 2019(416)HES	Intersection traffic control		1	Intersections	\$22477	\$22477	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	25	70	State Highway Agency	Spot	Intersections	
STP 1902(049)HES	Intersection traffic control		1	Intersections	\$130820	\$130820	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	76	55	State Highway Agency	Spot	Intersections	
STP 2019(658)HES	Intersection traffic control		1	Intersections	\$86618	\$86618	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	100	55	State Highway Agency	Spot	Intersections	
STP 2019(658)HES	Intersection traffic control		1	Intersections	\$116490	\$116490	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	100	55	State Highway Agency	Spot	Intersections	
STP 2019(213)HES	Intersection traffic control		0.6	Miles	\$50589	\$50589	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	33	55	State Highway Agency	Spot	Intersections	
STP 1902(049)HES	Intersection traffic control		1	Intersections	\$202837	\$202837	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	444	70	State Highway Agency	Spot	Intersections	
STP 1902(049)HES	Intersection traffic control		0.5	Miles	\$161794	\$161794	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	432	60	State Highway Agency	Spot	Intersections	
STP 1902(048)HES	Intersection traffic control		1	Intersections	\$34976	\$34976	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	127	55	State Highway Agency	Spot	Intersections	
STP 1902(048)HES	Intersection traffic control		1	Intersections	\$31390	\$31390	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	468	70	State Highway Agency	Spot	Intersections	
STP 1902(048)HES	Intersection traffic control		1	Intersections	\$28888	\$28888	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	63	55	State Highway Agency	Spot	Intersections	

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STP 2019(658)HES	Intersection traffic control		0.361	Miles	\$178441	\$178441	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	867	60	State Highway Agency	Spot	Intersections	
STP 2019(316)HES	Intersection traffic control		1	Intersections	\$33789	\$33789	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	0	55	State Highway Agency	Spot	Intersections	
STP 2019(316)HES	Intersection traffic control		1	Intersections	\$45080	\$45080	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	56	75	State Highway Agency	Spot	Intersections	
STP 2019(316)HES	Intersection traffic control		1	Intersections	\$35057	\$35057	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	6	70	State Highway Agency	Spot	Intersections	
STP 2019(412)HES	Pedestrians and bicyclists		0.1	Miles	\$122270	\$122270	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	219	55	State Highway Agency	Spot	Pedestrians	
STP 1902(049)HES	Pedestrians and bicyclists		1	Intersections	\$76560	\$76560	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	329	70	State Highway Agency	Spot	Pedestrians	
STP 1902(034)HES	Roadside		44.158	Miles	\$3580987	\$3580987	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	10,473	75	State Highway Agency	Spot	Lane Departure	
STP 2019(938)HES	Roadside		10.641	Miles	\$149263	\$149263	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	9,235	75	State Highway Agency	Spot	Lane Departure	
STP 2019(939)HES	Roadside		11.738	Miles	\$322726	\$322726	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	1,271	65	State Highway Agency	Spot	Lane Departure	
STP 2019(939)HES	Roadside		16.524	Miles	\$429200	\$429200	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	858	70	State Highway Agency	Spot	Lane Departure	
STP 2019(938)HES	Roadside		0.379	Miles	\$57145	\$57145	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	625	70	State Highway Agency	Spot	Lane Departure	
STP 1902(104)HES	Roadside		18.206	Miles	\$251033	\$251033	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	426	75	State Highway Agency	Spot	Lane Departure	
STP 1902(104)HES	Roadside		13.41	Miles	\$268313	\$268313	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	1,210	55	State Highway Agency	Spot	Lane Departure	
STP 2019(938)HES	Roadside		0.1	Miles	\$38592	\$38592	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	359	70	State Highway Agency	Spot	Lane Departure	

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STP 2019(939)HES	Roadside		20.973	Miles	\$209625	\$209625	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	5	60	State Highway Agency	Spot	Lane Departure	
STP 1902(104)HES	Roadside		17.89	Miles	\$221142	\$221142	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	7	55	State Highway Agency	Spot	Lane Departure	
STP 2019(939)HES	Roadside		16.861	Miles	\$268138	\$268138	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	5	55	State Highway Agency	Spot	Lane Departure	
STP 1902(270)HES	Roadside		7.262	Miles	\$702893	\$702893	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	3	55	State Highway Agency	Spot	Lane Departure	
STP 1902(143)HES	Roadside		6.33	Miles	\$986685	\$986685	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	1,129	75	State Highway Agency	Systemic	Lane Departure	
STP 1902(143)HES	Roadside		1.883	Miles	\$136023	\$136023	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	1,129	75	State Highway Agency	Systemic	Lane Departure	
STP 1902(143)HES	Roadside		1.701	Miles	\$239900	\$239900	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	3,361	75	State Highway Agency	Systemic	Lane Departure	
STP 1902(143)HES	Roadside		9.745	Miles	\$1509048	\$1509048	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	3,361	75	State Highway Agency	Systemic	Lane Departure	
STP 1902(143)HES	Roadside		4.362	Miles	\$680608	\$680608	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	3,347	75	State Highway Agency	Systemic	Lane Departure	
STP 1902(143)HES	Roadside		1.796	Miles	\$222684	\$222684	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	655	75	State Highway Agency	Systemic	Lane Departure	
STP 1902(143)HES	Roadside		8.163	Miles	\$1232091	\$1232091	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	652	75	State Highway Agency	Systemic	Lane Departure	
STP 1902(143)HES	Roadside		8.01	Miles	\$1336013	\$1336013	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	1,456	70	State Highway Agency	Systemic	Lane Departure	
STP 1902(337)HES	Roadside		34.178	Miles	\$5454381	\$5454381	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	1,087	75	State Highway Agency	Systemic	Lane Departure	
STP 1902(337)HES	Roadside		2.466	Miles	\$341784	\$341784	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	846	75	State Highway Agency	Systemic	Lane Departure	

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STP 1902(143)HES	Roadside		6.417	Miles	\$1142017	\$1142017	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	4,213	75	State Highway Agency	Systemic	Lane Departure	
STP 1902(143)HES	Roadside		1.868	Miles	\$293233	\$293233	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	4,213	75	State Highway Agency	Systemic	Lane Departure	
STP 1902(143)HES	Roadside		3.649	Miles	\$428284	\$428284	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	542	60	State Highway Agency	Systemic	Lane Departure	
STP 1902(337)HES	Roadside		10.009	Miles	\$1341620	\$1341620	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	898	75	State Highway Agency	Systemic	Lane Departure	
STP 1902(138)HES	Roadside		5.384	Miles	\$1576625	\$1576625	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	3,053	70	State Highway Agency	Systemic	Lane Departure	
STP 2019(459)HES	Roadside		19.35	Miles	\$337888	\$337888	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	1,740	75	State Highway Agency	Spot	Lane Departure	
STP 1902(138)HES	Roadside		1.588	Miles	\$520344	\$520344	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	1,501	75	State Highway Agency	Systemic	Lane Departure	
STP 1902(138)HES	Roadside		4.5	Miles	\$1081833	\$1081833	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	5,201	75	State Highway Agency	Systemic	Lane Departure	
STP 2019(054)HES	Roadside		10.02	Miles	\$77680	\$77680	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	4,686	75	State Highway Agency	Spot	Lane Departure	
STP 1902(275)HES	Roadside		48.046	Miles	\$18151904	\$18151904	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	3,075	80	State Highway Agency	Systemic	Lane Departure	
STP 1902(276)HES	Roadside		44.648	Miles	\$15841103	\$15841103	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	3,526	80	State Highway Agency	Systemic	Lane Departure	
STP 1902(277)HES	Roadside		11.954	Miles	\$1528640	\$1528640	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	245	70	State Highway Agency	Systemic	Lane Departure	
STP 2019(748)HES	Roadside		0.2	Miles	\$256450	\$256450	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	158	75	State Highway Agency	Spot	Lane Departure	
STP 2019(748)HES	Roadside		0.2	Miles	\$73250	\$73250	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	843	75	State Highway Agency	Spot	Lane Departure	

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STP 1902(277)HES	Roadside		29.21	Miles	\$3563725	\$3563725	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	1,024	75	State Highway Agency	Systemic	Lane Departure	
STP 1902(277)HES	Roadside		3.666	Miles	\$303275	\$303275	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	1,041	70	State Highway Agency	Systemic	Lane Departure	
STP 1902(277)HES	Roadside		8.41	Miles	\$1264520	\$1264520	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	843	75	State Highway Agency	Systemic	Lane Departure	
STP 1902(277)HES	Roadside		4.01	Miles	\$1790278	\$1790278	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	843	75	State Highway Agency	Systemic	Lane Departure	
STP 2019(830)HES	Roadside		11.35	Miles	\$621982	\$621982	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	638	75	State Highway Agency	Spot	Lane Departure	
STP 2019(830)HES	Roadside		15.505	Miles	\$83651	\$83651	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	128	75	State Highway Agency	Spot	Lane Departure	
STP 2019(830)HES	Roadside		12.023	Miles	\$775273	\$775273	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	163	75	State Highway Agency	Spot	Lane Departure	
STP 2019(830)HES	Roadside		6.618	Miles	\$495864	\$495864	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	210	75	State Highway Agency	Spot	Lane Departure	
STP 1902(152)HES	Roadside		13.515	Miles	\$380411	\$380411	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	339	75	State Highway Agency	Spot	Lane Departure	
STP 1902(010)HES	Roadside		29.17	Miles	\$3312755	\$3312755	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	443	75	State Highway Agency	Systemic	Lane Departure	
STP 2019(830)HES	Roadside		15.218	Miles	\$580085	\$580085	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	128	75	State Highway Agency	Spot	Lane Departure	
STP 2019(647)HES	Roadside		15.488	Miles	\$226606	\$226606	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	701	75	State Highway Agency	Spot	Lane Departure	
STP 2019(830)HES	Roadside		16.45	Miles	\$223553	\$223553	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	810	75	State Highway Agency	Spot	Lane Departure	
STP 1902(070)HES	Roadside		19.947	Miles	\$575455	\$575455	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	301	75	State Highway Agency	Spot	Lane Departure	

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STP 2019(830)HES	Roadside		10.192	Miles	\$297247	\$297247	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	199	75	State Highway Agency	Spot	Lane Departure	
STP 1902(336)HES	Roadside		5.754	Miles	\$858108	\$858108	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	6,072	75	State Highway Agency	Systemic	Lane Departure	
STP 1902(336)HES	Roadside		9.36	Miles	\$1511426	\$1511426	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	5,842	75	State Highway Agency	Systemic	Lane Departure	
STP 1902(336)HES	Roadside		14.467	Miles	\$2321763	\$2321763	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	1,013	75	State Highway Agency	Systemic	Lane Departure	
STP 1902(336)HES	Roadside		2.356	Miles	\$366232	\$366232	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	5,735	75	State Highway Agency	Systemic	Lane Departure	
STP 2019(639)HES	Roadside		3.058	Miles	\$800300	\$800300	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	7,052	75	State Highway Agency	Spot	Lane Departure	
STP 1902(336)HES	Roadside		0.66	Miles	\$113969	\$113969	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	8,769	75	State Highway Agency	Systemic	Lane Departure	
STP 1902(336)HES	Roadside		0.713	Miles	\$126030	\$126030	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	8,769	75	State Highway Agency	Systemic	Lane Departure	
STP 2019(332)HES	Roadside		6.188	Miles	\$546573	\$546573	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	73	75	State Highway Agency	Spot	Lane Departure	
STP 2018(935)HES	Roadside		14.986	Miles	\$775133	\$775133	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	135	75	State Highway Agency	Spot	Lane Departure	
STP 2019(636)HES	Roadside		7.526	Miles	\$718361	\$718361	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	1	55	State Highway Agency	Spot	Lane Departure	
STP 2019(332)HES	Roadside		3.127	Miles	\$230380	\$230380	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	20	55	State Highway Agency	Spot	Lane Departure	
STP 1902(165)HES	Roadside		23.399	Miles	\$1798795	\$1798795	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	4,159	75	State Highway Agency	Spot	Lane Departure	
STP 1902(295)HES	Roadside		7.595	Miles	\$1350560	\$1350560	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	4,569	75	State Highway Agency	Spot	Lane Departure	

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STP 2019(732)HES	Roadside		8.591	Miles	\$397737	\$397737	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	240	75	State Highway Agency	Spot	Lane Departure	
STP 1902(296)HES	Roadside		2.813	Miles	\$433840	\$433840	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	289	70	State Highway Agency	Systemic	Lane Departure	
STP 2019(732)HES	Roadside		4.941	Miles	\$102099	\$102099	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	280	70	State Highway Agency	Spot	Lane Departure	
STP 1902(291)HES	Roadside		14.709	Miles	\$368432	\$368432	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	13,042	75	State Highway Agency	Spot	Lane Departure	
STP 2019(732)HES	Roadside		10.67	Miles	\$140935	\$140935	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	308	70	State Highway Agency	Spot	Lane Departure	
STP 1902(297)HES	Roadside		9.984	Miles	\$963658	\$963658	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	297	70	State Highway Agency	Spot	Lane Departure	
STP 1902(295)HES	Roadside		1	Miles	\$219196	\$219196	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	3,530	75	State Highway Agency	Systemic	Lane Departure	
STP 1902(296)HES	Roadside		8.553	Miles	\$1281021	\$1281021	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	148	70	State Highway Agency	Systemic	Lane Departure	
STP 1902(292)HES	Roadside		8.645	Miles	\$866863	\$866863	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	457	70	State Highway Agency	Spot	Lane Departure	
STP 1902(291)HES	Roadside		15.351	Miles	\$552170	\$552170	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	11,495	75	State Highway Agency	Spot	Lane Departure	
STP 2019(732)HES	Roadside		27.74	Miles	\$340684	\$640684	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	144	65	State Highway Agency	Spot	Lane Departure	
STP 1902(298)HES	Roadside		19.415	Miles	\$1442545	\$1442545	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	84	60	State Highway Agency	Spot	Lane Departure	
STP 2019(634)HES	Roadside		18.752	Miles	\$575689	\$575689	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	318	55	State Highway Agency	Spot	Lane Departure	
STP 2019(770)HES	Roadside		10.836	Miles	\$472494	\$472494	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	310	60	State Highway Agency	Spot	Lane Departure	

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PROJECT NAME	IMPROVEMENT CATEGORY	SUBCATEGORY	OUTPUTS	OUTPUT TYPE	HSIP PROJECT COST(\$)	TOTAL PROJECT COST(\$)	FUNDING CATEGORY	LAND USE/AREA TYPE	FUNCTIONAL CLASSIFICATION	AADT	SPEED	OWNERSHIP	METHOD FOR SITE SELECTION	SHSP EMPHASIS AREA	SHSP STRATEGY
STP 2019(770)HES	Roadside		39.174	Miles	\$1014980	\$1014980	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	59	55	State Highway Agency	Spot	Lane Departure	
STP 2019(634)HES	Roadside		4.745	Miles	\$309971	\$309971	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	3,242	75	State Highway Agency	Spot	Lane Departure	
STP 1902(305)HES	Roadside		3.563	Miles	\$560264	\$560264	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	3,242	75	State Highway Agency	Systemic	Lane Departure	
STP 2019(129)HES	Roadside		50.236	Miles	\$934655	\$934655	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	258	70	State Highway Agency	Spot	Lane Departure	
STP 2019(634)HES	Roadside		6.039	Miles	\$253344	\$253344	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	330	75	State Highway Agency	Spot	Lane Departure	
STP 2019(634)HES	Roadside		6.585	Miles	\$177630	\$177630	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	64	55	State Highway Agency	Spot	Lane Departure	
STP 2019(634)HES	Roadside		1.791	Miles	\$184453	\$184453	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	58	55	State Highway Agency	Spot	Lane Departure	
STP 2019(634)HES	Roadside		7.876	Miles	\$156250	\$156250	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	65	55	State Highway Agency	Spot	Lane Departure	
STP 2019(634)HES	Roadside		3.534	Miles	\$66999	\$66999	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	62	55	State Highway Agency	Spot	Lane Departure	
STP 2019(634)HES	Roadside		8.199	Miles	\$235511	\$235511	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	68	55	State Highway Agency	Spot	Lane Departure	
STP 2019(770)HES	Roadside		13.285	Miles	\$97634	\$97634	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	20	65	State Highway Agency	Spot	Lane Departure	
STP 2019(634)HES	Roadside		8.871	Miles	\$186416	\$186416	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	37	55	State Highway Agency	Spot	Lane Departure	
STP 1902(305)HES	Roadside		3.608	Miles	\$345251	\$345251	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	1,425	70	State Highway Agency	Systemic	Lane Departure	
STP 2019(634)HES	Roadside		8.462	Miles	\$214672	\$214672	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	75	60	State Highway Agency	Spot	Lane Departure	

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STP 2019(770)HES	Roadside		9.923	Miles	\$477469	\$477469	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	64	65	State Highway Agency	Spot	Lane Departure	
STP 2019(634)HES	Roadside		6.556	Miles	\$137087	\$137087	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	62	55	State Highway Agency	Spot	Lane Departure	
STP 2019(986)HES	Roadside		4.687	Miles	\$603010	\$603010	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	9,257	75	State Highway Agency	Systemic	Lane Departure	
STP 2019(790)HES	Roadside		15.685	Miles	\$432173	\$432173	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	498	75	State Highway Agency	Spot	Lane Departure	
STP 1902(094)HES	Roadside		7.976	Miles	\$491107	\$491107	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	8	70	State Highway Agency	Spot	Lane Departure	
STP 2019(894)HES	Roadside		16.627	Miles	\$247298	\$247298	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	332	70	State Highway Agency	Spot	Lane Departure	
STP 2019(986)HES	Roadside		1.771	Miles	\$245819	\$245819	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	9,540	65	State Highway Agency	Systemic	Lane Departure	
STP 2019(894)HES	Roadside		18.86	Miles	\$310627	\$310627	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	188	75	State Highway Agency	Spot	Lane Departure	
STP 2019(790)HES	Roadside		3.577	Miles	\$327785	\$327785	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	4	60	State Highway Agency	Spot	Lane Departure	
STP 2019(438)HES	Roadway		0.473	Miles	\$138403	\$138403	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	3,118	75	State Highway Agency	Spot	Roadway Departure	
STP 1902(337)HES	Roadway		1	Miles	\$232841	\$232841	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	112	75	State Highway Agency	Spot	Roadway Departure	
STP 1902(144)HES	Roadway		1.78	Miles	\$17656	\$17656	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	158	60	State Highway Agency	Spot	Roadway Departure	
STP 2019(584)HES	Roadway		0.789	Miles	\$116946	\$116946	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	357	75	State Highway Agency	Spot	Roadway Departure	
STP 1902(144)HES	Roadway		2.248	Miles	\$36205	\$36205	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	61	60	State Highway Agency	Spot	Roadway Departure	

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STP 2019(584)HES	Roadway		0.7	Miles	\$57525	\$57525	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	9	55	State Highway Agency	Spot	Roadway Departure	
STP 1902(144)HES	Roadway		0.502	Miles	\$11809	\$11809	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	13	55	State Highway Agency	Spot	Roadway Departure	
STP 1902(337)HES	Roadway		0.75	Miles	\$14603	\$14603	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	98	70	State Highway Agency	Spot	Roadway Departure	
STP 1902(023)HES	Roadway		3	Miles	\$710750	\$710750	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	308	70	State Highway Agency	Spot	Roadway Departure	
STP 2019(261)HES	Roadway		2.5	Miles	\$45015	\$45015	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	258	70	State Highway Agency	Spot	Roadway Departure	
STP 2019(261)HES	Roadway		3.788	Miles	\$90030	\$90030	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	27	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(261)HES	Roadway		11.716	Miles	\$56725	\$56725	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	64	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(261)HES	Roadway		8.800	Miles	\$149596	\$149596	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	10	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(261)HES	Roadway		6.641	Miles	\$45015	\$45015	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	99	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(261)HES	Roadway		1.442	Miles	\$45015	\$45015	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	2	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(261)HES	Roadway		6.686	Miles	\$56795	\$56795	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	72	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(512)HES	Roadway		4.765	Miles	\$1673568	\$1673568	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	175	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(941)HES	Roadway		13.25	Miles	\$89174	\$89174	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	448	70	State Highway Agency	Spot	Roadway Departure	
STP 2019(941)HES	Roadway		11.2	Miles	\$85625	\$85625	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	0	55	State Highway Agency	Spot	Roadway Departure	

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STP 2019(941)HES	Roadway		8.831	Miles	\$67668	\$67668	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	455	65	State Highway Agency	Spot	Roadway Departure	
STP 2019(941)HES	Roadway		6.453	Miles	\$59207	\$59207	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	699	70	State Highway Agency	Spot	Roadway Departure	
STP 2019(941)HES	Roadway		25.967	Miles	\$233537	\$233537	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	306	70	State Highway Agency	Spot	Roadway Departure	
STP 2019(941)HES	Roadway		14.725	Miles	\$93715	\$93715	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	415	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(941)HES	Roadway		16.689	Miles	\$108369	\$108369	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	37	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(941)HES	Roadway		8.639	Miles	\$78325	\$78325	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	2	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(943)HES	Roadway		7.201	Miles	\$82547	\$82547	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	1	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(941)HES	Roadway		19.909	Miles	\$126474	\$126474	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	1	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(941)HES	Roadway		5.781	Miles	\$47975	\$47975	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	1	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(941)HES	Roadway		10.855	Miles	\$85749	\$85749	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	81	70	State Highway Agency	Spot	Roadway Departure	
STP 2019(941)HES	Roadway		12.188	Miles	\$87753	\$87753	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	1	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(941)HES	Roadway		7.487	Miles	\$67104	\$67104	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	1	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(941)HES	Roadway		8.21	Miles	\$90418	\$90418	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	1	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(941)HES	Roadway		6.655	Miles	\$19932	\$19932	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	10	55	State Highway Agency	Spot	Roadway Departure	

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STP 2019(305)HES	Roadway		0.8	Miles	\$162407	\$162407	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	3,118	75	State Highway Agency	Spot	Roadway Departure	
STP 1902(337)HES	Roadway		8.287	Miles	\$37463	\$37463	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	186	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(305)HES	Roadway		1.2	Miles	\$311572	\$311572	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	874	75	State Highway Agency	Spot	Roadway Departure	
STP 1902(337)HES	Roadway		26.091	Miles	\$71717	\$71717	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	110	70	State Highway Agency	Spot	Roadway Departure	
STP 1902(337)HES	Roadway		18.111	Miles	\$50076	\$50076	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	112	75	State Highway Agency	Spot	Roadway Departure	
STP 1902(337)HES	Roadway		9.01	Miles	\$31232	\$31232	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	112	75	State Highway Agency	Spot	Roadway Departure	
STP 1902(337)HES	Roadway		10.154	Miles	\$12022	\$12022	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	9	60	State Highway Agency	Spot	Roadway Departure	
STP 1902(337)HES	Roadway		11.28	Miles	\$29482	\$29482	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	177	70	State Highway Agency	Spot	Roadway Departure	
STP 2019(504)HES	Roadway		1	Miles	\$1019002	\$1019002	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	129	60	State Highway Agency	Spot	Roadway Departure	
STP 1902(144)HES	Roadway		11.853	Miles	\$51627	\$51627	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	129	60	State Highway Agency	Spot	Roadway Departure	
STP 1902(337)HES	Roadway		13.351	Miles	\$26604	\$26604	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	201	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(305)HES	Roadway		1.00	Miles	\$212720	\$212720	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	1,286	75	State Highway Agency	Spot	Roadway Departure	
STP 1902(144)HES	Roadway		17.926	Miles	\$65368	\$65368	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	239	55	State Highway Agency	Spot	Roadway Departure	
STP 1902(144)HES	Roadway		6.831	Miles	\$20534	\$20534	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	8	60	State Highway Agency	Spot	Roadway Departure	

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STP 1902(144)HES	Roadway		4.53	Miles	\$10028	\$10028	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	166	65	State Highway Agency	Spot	Roadway Departure	
STP 2019(305)HES	Roadway		0.217	Miles	\$72361	\$72361	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	81	75	State Highway Agency	Spot	Roadway Departure	
STP 1902(144)HES	Roadway		13.548	Miles	\$55259	\$55259	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	27	55	State Highway Agency	Spot	Roadway Departure	
STP 1902(144)HES	Roadway		5.314	Miles	\$21274	\$21274	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	27	55	State Highway Agency	Spot	Roadway Departure	
STP 1902(337)HES	Roadway		8.671	Miles	\$25517	\$25517	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	110	60	State Highway Agency	Spot	Roadway Departure	
STP 1902(337)HES	Roadway		11.781	Miles	\$30282	\$30282	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	5	60	State Highway Agency	Spot	Roadway Departure	
STP 1902(144)HES	Roadway		8.495	Miles	\$35775	\$35775	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	166	65	State Highway Agency	Spot	Roadway Departure	
STP 1902(144)HES	Roadway		25.876	Miles	\$64634	\$64634	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	57	55	State Highway Agency	Spot	Roadway Departure	
STP 1902(144)HES	Roadway		12.01	Miles	\$44421	\$44421	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	15	55	State Highway Agency	Spot	Roadway Departure	
STP 1902(068)HES	Roadway		1.196	Miles	\$648157	\$648157	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	64	65	State Highway Agency	Spot	Roadway Departure	
STP 1902(337)HES	Roadway		9.331	Miles	\$30337	\$30337	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	58	55	State Highway Agency	Spot	Roadway Departure	
STP 1902(144)HES	Roadway		10.648	Miles	\$36377	\$36377	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	136	55	State Highway Agency	Spot	Roadway Departure	
STP 1902(337)HES	Roadway		7.964	Miles	\$22485	\$22485	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	7	55	State Highway Agency	Spot	Roadway Departure	
STP 1902(144)HES	Roadway		21.08	Miles	\$74028	\$74028	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	15	55	State Highway Agency	Spot	Roadway Departure	

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STP 1902(043)HES	Roadway		1.8	Miles	\$721821	\$721821	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	11	55	State Highway Agency	Spot	Roadway Departure	
STP 1902(041)HES	Roadway		3.291	Miles	\$1031499	\$1031499	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	100	55	State Highway Agency	Spot	Roadway Departure	
STP 1902(144)HES	Roadway		6.973	Miles	\$30696	\$30696	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	13	55	State Highway Agency	Spot	Roadway Departure	
STP 1902(037)HES	Roadway		5.451	Miles	\$2888399	\$2888399	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	92	55	State Highway Agency	Spot	Roadway Departure	
STP 1902(144)HES	Roadway		6.771	Miles	\$31106	\$31106	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	63	65	State Highway Agency	Spot	Roadway Departure	
STP 2019(236)HES	Roadway		15.915	Miles	\$16802	\$16802	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	237	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(236)HES	Roadway		8.45	Miles	\$8923	\$8923	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	374	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(236)HES	Roadway		5.265	Miles	\$5631	\$5631	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	341	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(459)HES	Roadway		19.35	Miles	\$107387	\$107387	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	1,740	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(236)HES	Roadway		13.794	Miles	\$88836	\$88836	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	409	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(236)HES	Roadway		29.47	Miles	\$73326	\$73326	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	273	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(410)HES	Roadway		19.633	Miles	\$155883	\$155883	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	962	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(410)HES	Roadway		20.167	Miles	\$154893	\$154893	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	1,193	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(236)HES	Roadway		7.595	Miles	\$30013	\$30013	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	1,474	75	State Highway Agency	Spot	Roadway Departure	

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STP 2019(236)HES	Roadway		16.119	Miles	\$17021	\$17021	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	1,438	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(236)HES	Roadway		18.748	Miles	\$19711	\$19711	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	1,858	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(236)HES	Roadway		13.516	Miles	\$14272	\$14272	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	262	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(236)HES	Roadway		23.887	Miles	\$258683	\$258683	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	180	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(238)HES	Roadway		72.627	Miles	\$56884	\$56884	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	120	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(236)HES	Roadway		11.563	Miles	\$74590	\$74590	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	357	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(236)HES	Roadway		6.077	Miles	\$6417	\$6417	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	237	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(236)HES	Roadway		9.968	Miles	\$10526	\$10526	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	416	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(236)HES	Roadway		20.431	Miles	\$21632	\$21632	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	395	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(236)HES	Roadway		8.333	Miles	\$53666	\$53666	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	220	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(236)HES	Roadway		18.047	Miles	\$18997	\$18997	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	29	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(236)HES	Roadway		6.435	Miles	\$25461	\$25461	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	128	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(238)HES	Roadway		17.771	Miles	\$18701	\$18701	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	462	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(729)HES	Roadway		26.552	Miles	\$249147	\$249147	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	437	75	State Highway Agency	Spot	Roadway Departure	

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PROJECT NAME	IMPROVEMENT CATEGORY	SUBCATEGORY	OUTPUTS	OUTPUT TYPE	HSIP PROJECT COST(\$)	TOTAL PROJECT COST(\$)	FUNDING CATEGORY	LAND USE/AREA TYPE	FUNCTIONAL CLASSIFICATION	AADT	SPEED	OWNERSHIP	METHOD FOR SITE SELECTION	SHSP EMPHASIS AREA	SHSP STRATEGY
STP 2019(236)HES	Roadway		30.239	Miles	\$31902	\$31902	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	345	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(236)HES	Roadway		16.716	Miles	\$17594	\$17594	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	169	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(236)HES	Roadway		5.85	Miles	\$14575	\$14575	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	124	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(236)HES	Roadway		5.85	Miles	\$25362	\$25362	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	124	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(236)HES	Roadway		24.795	Miles	\$107317	\$107317	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	124	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(236)HES	Roadway		9.413	Miles	\$9911	\$9911	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	169	60	State Highway Agency	Spot	Roadway Departure	
STP 1902(011)HES	Roadway		10.371	Miles	\$99848	\$99848	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	31	75	State Highway Agency	Spot	Roadway Departure	
STP 1902(011)HES	Roadway		12.821	Miles	\$97116	\$97116	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	45	75	State Highway Agency	Spot	Roadway Departure	
STP 1902(011)HES	Roadway		11.876	Miles	\$109864	\$109864	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	531	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(751)HES	Roadway		0.2	Miles	\$41527	\$41527	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	857	75	State Highway Agency	Spot	Roadway Departure	
STP 1902(011)HES	Roadway		10.4	Miles	\$91373	\$91373	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	415	75	State Highway Agency	Spot	Roadway Departure	
STP 1902(011)HES	Roadway		13.914	Miles	\$130235	\$130235	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	233	70	State Highway Agency	Spot	Roadway Departure	
STP 1902(011)HES	Roadway		21.004	Miles	\$166751	\$166751	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	197	70	State Highway Agency	Spot	Roadway Departure	
STP 2019(751)HES	Roadway		0.2	Miles	\$89438	\$89438	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	1,784	75	State Highway Agency	Spot	Roadway Departure	

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STP 2019(751)HES	Roadway		0.5	Miles	\$105993	\$105993	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	1,159	75	State Highway Agency	Spot	Roadway Departure	
STP 1902(011)HES	Roadway		15.498	Miles	\$138424	\$138424	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	551	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(508)HES	Roadway		7.814	Miles	\$81237	\$81237	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	63	55	State Highway Agency	Spot	Roadway Departure	
STP 1902(011)HES	Roadway		16.415	Miles	\$120623	\$120623	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	68	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(751)HES	Roadway		0.2	Miles	\$84475	\$84475	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	821	75	State Highway Agency	Spot	Roadway Departure	
STP 1902(011)HES	Roadway		7.801	Miles	\$69654	\$69654	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	9	70	State Highway Agency	Spot	Roadway Departure	
STP 1902(011)HES	Roadway		5.947	Miles	\$26123	\$26123	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	265	75	State Highway Agency	Spot	Roadway Departure	
STP 1902(011)HES	Roadway		7.165	Miles	\$64277	\$64277	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	243	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(508)HES	Roadway		6.94	Miles	\$82030	\$82030	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	128	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(508)HES	Roadway		12	Miles	\$138290	\$138290	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	123	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(508)HES	Roadway		9.1	Miles	\$107981	\$107981	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	124	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(508)HES	Roadway		18.139	Miles	\$194319	\$194319	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	31	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(508)HES	Roadway		7	Miles	\$81495	\$81495	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	164	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(508)HES	Roadway		13.476	Miles	\$151049	\$151049	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	548	75	State Highway Agency	Spot	Roadway Departure	

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STP 2019(508)HES	Roadway		15.244	Miles	\$172853	\$172853	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	35	60	State Highway Agency	Spot	Roadway Departure	
STP 2019(647)HES	Roadway		15.5	Miles	\$345466	\$345466	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	701	75	State Highway Agency	Spot	Roadway Departure	
STP 2018(628)HES	Roadway		3.014	Miles	\$1838300	\$1838300	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	24	70	State Highway Agency	Spot	Roadway Departure	
STP 2018 (628)HES	Roadway		2.909	Miles	\$1443760	\$1443760	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	24	70	State Highway Agency	Spot	Roadway Departure	
STP 2019(430)HES	Roadway		15.13	Miles	\$31300	\$31300	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	114	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(443)HES	Roadway		15.122	Miles	\$92084	\$92084	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	726	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(443)HES	Roadway		34.195	Miles	\$242272	\$242272	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	28	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(443)HES	Roadway		18.145	Miles	\$124220	\$124220	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	437	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(443)HES	Roadway		14.287	Miles	\$73895	\$73895	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	162	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(443)HES	Roadway		24.442	Miles	\$160301	\$160301	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	81	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(443)HES	Roadway		16.184	Miles	\$166713	\$166713	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	220	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(443)HES	Roadway		13.334	Miles	\$101685	\$101685	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	46	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(443)HES	Roadway		5.932	Miles	\$41529	\$41529	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	704	75	State Highway Agency	Spot	Roadway Departure	
STP 2018(628)HES	Roadway		2.057	Miles	\$979718	\$979718	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	19	70	State Highway Agency	Spot	Roadway Departure	

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STP 2019(443)HES	Roadway		13.396	Miles	\$141047	\$141047	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	11	70	State Highway Agency	Spot	Roadway Departure	
STP 2019(443)HES	Roadway		8.878	Miles	\$66249	\$66249	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	12	70	State Highway Agency	Spot	Roadway Departure	
STP 2019(094)HES	Roadway		5.594	Miles	\$31787	\$31787	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	29	70	State Highway Agency	Spot	Roadway Departure	
STP 2019(330)HES	Roadway		2.722	Miles	\$1954394	\$1954394	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	635	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(094)HES	Roadway		12.757	Miles	\$61404	\$61404	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	288	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(094)HES	Roadway		4.363	Miles	\$21801	\$21801	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	26	70	State Highway Agency	Spot	Roadway Departure	
STP 2019(094)HES	Roadway		6.268	Miles	\$34408	\$34408	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	23	70	State Highway Agency	Spot	Roadway Departure	
STP 2019(094)HES	Roadway		9.636	Miles	\$61947	\$61947	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	1,890	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(094)HES	Roadway		12.449	Miles	\$62387	\$62387	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	44	70	State Highway Agency	Spot	Roadway Departure	
STP 2019(094)HES	Roadway		6.038	Miles	\$54413	\$54413	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	99	70	State Highway Agency	Spot	Roadway Departure	
STP 2019(094)HES	Roadway		14.462	Miles	\$113510	\$113510	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	100	70	State Highway Agency	Spot	Roadway Departure	
STP 2019(094)HES	Roadway		10.344	Miles	\$77447	\$77447	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	639	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(094)HES	Roadway		12.367	Miles	\$93263	\$93263	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	411	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(094)HES	Roadway		16.923	Miles	\$69414	\$69414	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	251	75	State Highway Agency	Spot	Roadway Departure	

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STP 2019(094)HES	Roadway		12.937	Miles	\$66318	\$66318	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	15	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(094)HES	Roadway		8.252	Miles	\$58728	\$58728	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	553	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(094)HES	Roadway		13.759	Miles	\$91367	\$91367	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	144	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(094)HES	Roadway		3.145	Miles	\$18148	\$18148	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	10	60	State Highway Agency	Spot	Roadway Departure	
STP 2019(094)HES	Roadway		3.361	Miles	\$16648	\$16648	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	635	70	State Highway Agency	Spot	Roadway Departure	
STP 2019(094)HES	Roadway		10.392	Miles	\$91717	\$91717	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	8	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(094)HES	Roadway		6.695	Miles	\$50746	\$50746	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	2	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(094)HES	Roadway		3.885	Miles	\$38309	\$38309	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	3	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(094)HES	Roadway		8.071	Miles	\$70318	\$70318	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	3	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(094)HES	Roadway		6.572	Miles	\$56599	\$56599	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	279	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(094)HES	Roadway		7.771	Miles	\$63969	\$63969	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	10	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(094)HES	Roadway		20.19	Miles	\$177290	\$177290	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	77	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(094)HES	Roadway		19.274	Miles	\$162351	\$162351	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	26	60	State Highway Agency	Spot	Roadway Departure	
STP 2019(182)HES	Roadway		3.256	Miles	\$140789	\$140789	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	15	55	State Highway Agency	Spot	Roadway Departure	

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STP 2019(094)HES	Roadway		7.538	Miles	\$65868	\$65868	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	20	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(094)HES	Roadway		2.677	Miles	\$25051	\$25051	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	5	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(094)HES	Roadway		4.878	Miles	\$28444	\$28444	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	16	55	State Highway Agency	Spot	Roadway Departure	
STP 1902(029)HES	Roadway		7.131	Miles	\$96083	\$96083	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	3	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(094)HES	Roadway		7.739	Miles	\$67278	\$67278	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	14	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(094)HES	Roadway		5.163	Miles	\$25417	\$25417	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	110	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(094)HES	Roadway		4.375	Miles	\$32581	\$32581	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	5	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(094)HES	Roadway		2.875	Miles	\$21996	\$21996	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	2	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(094)HES	Roadway		4.454	Miles	\$22168	\$22168	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	51	50	State Highway Agency	Spot	Roadway Departure	
STP 2019(094)HES	Roadway		7.963	Miles	\$38958	\$38958	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	17	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(094)HES	Roadway		8.299	Miles	\$40814	\$40814	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	49	70	State Highway Agency	Spot	Roadway Departure	
STP 2019(094)HES	Roadway		14.851	Miles	\$71632	\$71632	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	32	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(094)HES	Roadway		2.205	Miles	\$17913	\$17913	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	10	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(094)HES	Roadway		4.924	Miles	\$32076	\$32076	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	29	55	State Highway Agency	Spot	Roadway Departure	

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STP 2019(094)HES	Roadway		3.347	Miles	\$28054	\$28054	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	2	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(094)HES	Roadway		2.783	Miles	\$24156	\$24156	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	4	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(094)HES	Roadway		5.519	Miles	\$40177	\$40177	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	85	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(094)HES	Roadway		4.917	Miles	\$26843	\$26843	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	14	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(094)HES	Roadway		3.609	Miles	\$25456	\$25456	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	57	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(416)HES	Roadway		0.2	Miles	\$31300	\$31300	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	124	65	State Highway Agency	Spot	Roadway Departure	
STP 2019(416)HES	Roadway		0.2	Miles	\$61000	\$61000	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	1,625	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(175)HES	Roadway		1.1	Miles	\$594007	\$594007	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	21	50	State Highway Agency	Spot	Roadway Departure	
STP 2019(416)HES	Roadway		0.193	Miles	\$13415	\$13415	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	21	50	State Highway Agency	Spot	Roadway Departure	
STP 2019(213)HES	Roadway		0.234	Miles	\$88625	\$88625	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	310	60	State Highway Agency	Spot	Roadway Departure	
STP 1902(303)HES	Roadway		22.326	Miles	\$389749	\$389749	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	310	60	State Highway Agency	Spot	Roadway Departure	
STP 1902(303)HES	Roadway		6.915	Miles	\$126780	\$126780	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	544	60	State Highway Agency	Spot	Roadway Departure	
STP 2019(005)HES	Roadway		13.871	Miles	\$188494	\$188494	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	407	70	State Highway Agency	Spot	Roadway Departure	
STP 2019(005)HES	Roadway		13.862	Miles	\$99111	\$99111	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	407	70	State Highway Agency	Spot	Roadway Departure	

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PROJECT NAME	IMPROVEMENT CATEGORY	SUBCATEGORY	OUTPUTS	OUTPUT TYPE	HSIP PROJECT COST(\$)	TOTAL PROJECT COST(\$)	FUNDING CATEGORY	LAND USE/AREA TYPE	FUNCTIONAL CLASSIFICATION	AADT	SPEED	OWNERSHIP	METHOD FOR SITE SELECTION	SHSP EMPHASIS AREA	SHSP STRATEGY
STP 2019(213)HES	Roadway		0.6	Miles	\$82391	\$82391	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	2,301	75	State Highway Agency	Spot	Roadway Departure	
STP 1902(303)HES	Roadway		5.368	Miles	\$93935	\$93935	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	374	70	State Highway Agency	Spot	Roadway Departure	
STP 2019(261)HES	Roadway		7.675	Miles	\$206428	\$206428	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	76	55	State Highway Agency	Spot	Roadway Departure	
STP 1902(303)HES	Roadway		2.605	Miles	\$64580	\$64580	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	76	55	State Highway Agency	Spot	Roadway Departure	
STP 1902(303)HES	Roadway		7.323	Miles	\$93299	\$93299	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	12	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(005)HES	Roadway		8.701	Miles	\$167443	\$167443	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	85	60	State Highway Agency	Spot	Roadway Departure	
STP 2019(005)HES	Roadway		5.632	Miles	\$95270	\$95270	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	137	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(005)HES	Roadway		3.961	Miles	\$80713	\$80713	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	75	65	State Highway Agency	Spot	Roadway Departure	
STP 2019(849)HES	Roadway		6.388	Miles	\$221136	\$221136	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	444	70	State Highway Agency	Spot	Roadway Departure	
STP 2019(657)HES	Roadway		9.054	Miles	\$2403247	\$2403247	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	1,875	70	State Highway Agency	Spot	Roadway Departure	
STP 2019(005)HES	Roadway		5.502	Miles	\$92989	\$92989	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	67	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(005)HES	Roadway		11.318	Miles	\$168295	\$168295	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	175	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(213)HES	Roadway		1.06	Miles	\$199388	\$199388	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	9,703	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(005)HES	Roadway		10.641	Miles	\$210813	\$210813	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	365	55	State Highway Agency	Spot	Roadway Departure	

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PROJECT NAME	IMPROVEMENT CATEGORY	SUBCATEGORY	OUTPUTS	OUTPUT TYPE	HSIP PROJECT COST(\$)	TOTAL PROJECT COST(\$)	FUNDING CATEGORY	LAND USE/AREA TYPE	FUNCTIONAL CLASSIFICATION	AADT	SPEED	OWNERSHIP	METHOD FOR SITE SELECTION	SHSP EMPHASIS AREA	SHSP STRATEGY
STP 2019(005)HES	Roadway		8.448	Miles	\$99660	\$99660	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	20	55	State Highway Agency	Spot	Roadway Departure	
STP 1902(303)HES	Roadway		19.115	Miles	\$129799	\$129799	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	32	55	State Highway Agency	Spot	Roadway Departure	
STP 1902(303)HES	Roadway		6.335	Miles	\$51784	\$51784	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	51	55	State Highway Agency	Spot	Roadway Departure	
STP 1902(303)HES	Roadway		6.328	Miles	\$46815	\$46815	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	51	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(261)HES	Roadway		8.800	Miles	\$82417	\$82417	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	10	55	State Highway Agency	Spot	Roadway Departure	
STP 1902(303)HES	Roadway		6.487	Miles	\$79687	\$79687	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	84	60	State Highway Agency	Spot	Roadway Departure	
STP 2019(005)HES	Roadway		1.513	Miles	\$20136	\$20136	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	71	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(005)HES	Roadway		3.45	Miles	\$54591	\$54591	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	44	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(005)HES	Roadway		7.223	Miles	\$72558	\$72558	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	44	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(005)HES	Roadway		9.109	Miles	\$103409	\$103409	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	302	60	State Highway Agency	Spot	Roadway Departure	
STP 2019(005)HES	Roadway		9.167	Miles	\$128510	\$128510	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	302	60	State Highway Agency	Spot	Roadway Departure	
STP 2019(005)HES	Roadway		11.473	Miles	\$144098	\$144098	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	2	55	State Highway Agency	Spot	Roadway Departure	
STP 1902(303)HES	Roadway		5.411	Miles	\$66810	\$66810	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	69	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(005)HES	Roadway		6.362	Miles	\$71191	\$71191	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	63	60	State Highway Agency	Spot	Roadway Departure	

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STP 2019(261)HES	Roadway		4.017	Miles	\$63449	\$63449	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	80	65	State Highway Agency	Spot	Roadway Departure	
STP 1902(303)HES	Roadway		7.479	Miles	\$38968	\$38968	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	70	70	State Highway Agency	Spot	Roadway Departure	
STP 2019(005)HES	Roadway		5.419	Miles	\$84984	\$84984	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	2	60	State Highway Agency	Spot	Roadway Departure	
STP 1902(303)HES	Roadway		10.96	Miles	\$69788	\$69788	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	68	55	State Highway Agency	Spot	Roadway Departure	
STP 1902(303)HES	Roadway		10.987	Miles	\$76448	\$76448	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	68	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(005)HES	Roadway		4.516	Miles	\$86813	\$86813	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	9	55	State Highway Agency	Spot	Roadway Departure	
STP 1902(303)HES	Roadway		2.845	Miles	\$32277	\$32277	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	1	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(005)HES	Roadway		4.381	Miles	\$29895	\$29895	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	149	65	State Highway Agency	Spot	Roadway Departure	
STP 2019(005)HES	Roadway		4.39	Miles	\$25959	\$25959	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	149	65	State Highway Agency	Spot	Roadway Departure	
STP 1902(303)HES	Roadway		4.285	Miles	\$74916	\$74916	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	14	60	State Highway Agency	Spot	Roadway Departure	
STP 1902(303)HES	Roadway		1.791	Miles	\$53292	\$53292	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	6	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(005)HES	Roadway		1.994	Miles	\$25970	\$25970	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	86	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(474)HES	Roadway		6.157	Miles	\$69004	\$69004	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	395	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(474)HES	Roadway		13.478	Miles	\$110032	\$110032	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	655	75	State Highway Agency	Spot	Roadway Departure	

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STP 2019(474)HES	Roadway		9.472	Miles	\$87740	\$87740	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	574	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(474)HES	Roadway		9.786	Miles	\$100048	\$100048	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	628	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(474)HES	Roadway		13.074	Miles	\$121974	\$121974	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	366	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(474)HES	Roadway		14.672	Miles	\$115974	\$115974	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	301	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(474)HES	Roadway		9.473	Miles	\$84643	\$84643	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	260	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(474)HES	Roadway		14.437	Miles	\$142212	\$142212	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	588	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(474)HES	Roadway		3.219	Miles	\$30443	\$30443	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	319	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(478)HES	Roadway		15.359	Miles	\$1182549	\$1182549	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	3	70	State Highway Agency	Spot	Roadway Departure	
STP 2019(474)HES	Roadway		15.762	Miles	\$153240	\$153240	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	324	70	State Highway Agency	Spot	Roadway Departure	
STP 2019(315)HES	Roadway		12.133	Miles	\$6750	\$6750	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	10	70	State Highway Agency	Spot	Roadway Departure	
STP 2019(315)HES	Roadway		20.668	Miles	\$47131	\$47131	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	36	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(315)HES	Roadway		7.687	Miles	\$18888	\$18888	HSIP (23 U.S.C. 148)	Rural	Multiple/Varies	2	70	State Highway Agency	Spot	Roadway Departure	
STP 1902(008)HES	Intersection traffic control		0.5	Miles	\$63422	\$63422	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	1,006	75	State Highway Agency	Spot	Intersections	
STP 2019(746)HES	Intersection traffic control		1	Intersections	\$176975	\$176975	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	1,202	75	State Highway Agency	Spot	Intersections	

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STP 1902(008)HES	Intersection traffic control		0.5	Miles	\$23818	\$23818	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	230	75	State Highway Agency	Spot	Intersections	
STP 1902(008)HES	Intersection traffic control		1	Intersections	\$29919	\$29919	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	266	75	State Highway Agency	Spot	Intersections	
STP 2019(999)HES	Intersection traffic control		1	Intersections	\$24662	\$24662	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	156	75	State Highway Agency	Spot	Intersections	
STP 2019(311)HES	Intersection traffic control		1	Intersections	\$85120	\$85120	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	687	75	State Highway Agency	Spot	Intersections	
STP 2019(999)HES	Intersection traffic control		1	Intersections	\$22700	\$22700	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	341	75	State Highway Agency	Spot	Intersections	
STP 2019(999)HES	Intersection traffic control		1	Intersections	\$22800	\$22800	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	548	75	State Highway Agency	Spot	Intersections	
STP 2019(999)HES	Intersection traffic control		1	Intersections	\$33900	\$33900	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	1,326	75	State Highway Agency	Spot	Intersections	
STP 2019(999)HES	Intersection traffic control			Miles	\$31300	\$31300	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	1,326	75	State Highway Agency	Spot	Intersections	
STP 2019(837)HES	Intersection traffic control		2.066	Miles	\$521881	\$521881	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	441	75	State Highway Agency	Spot	Intersections	
STP 2019(406)HES	Intersection traffic control		1	Intersections	\$288044	\$288044	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	637	75	State Highway Agency	Spot	Intersections	
STP 1902(016)HES	Intersection traffic control		0.373	Miles	\$230780	\$230780	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	143	65	State Highway Agency	Spot	Intersections	
STP 2019(016)HES	Intersection traffic control		1	Intersections	\$125302	\$125302	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	229	70	State Highway Agency	Spot	Intersections	
STP 1902(030)HES	Intersection traffic control		1	Intersections	\$61101	\$61101	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	500	70	State Highway Agency	Spot	Intersections	
STP 1902(031)HESG	Intersection traffic control		1	Intersections	\$33702	\$33702	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	991	70	State Highway Agency	Spot	Intersections	

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STP 1902(030)HES	Intersection traffic control		1	Intersections	\$18692	\$18692	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	56	60	State Highway Agency	Spot	Intersections	
STP 1902(030)HES	Intersection traffic control		1	Intersections	\$21787	\$21787	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	56	60	State Highway Agency	Spot	Intersections	
STP 2019(016)HES	Intersection traffic control		1	Intersections	\$144787	\$144787	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	777	70	State Highway Agency	Spot	Intersections	
STP 1902(030)HES	Intersection traffic control		1	Intersections	\$19520	\$19520	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	338	70	State Highway Agency	Spot	Intersections	
STP 1902(030)HES	Intersection traffic control		1	Intersections	\$35032	\$35032	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	338	70	State Highway Agency	Spot	Intersections	
STP 1902(031)HESG	Intersection traffic control		1	Intersections	\$19620	\$19620	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	338	70	State Highway Agency	Spot	Intersections	
STP 1902(030)HES	Intersection traffic control		1	Intersections	\$21565	\$21565	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	722	70	State Highway Agency	Spot	Intersections	
STP 1902(030)HES	Intersection traffic control		1	Intersections	\$20077	\$20077	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	412	70	State Highway Agency	Spot	Intersections	
STP 2019(016)HES	Intersection traffic control		1	Intersections	\$62829	\$62829	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	1,579	60	State Highway Agency	Spot	Intersections	
STP 2019(016)HES	Intersection traffic control		1	Intersections	\$59897	\$59897	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	1,579	60	State Highway Agency	Spot	Intersections	
STP 1902(030)HES	Intersection traffic control		1	Intersections	\$35712	\$35712	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	723	70	State Highway Agency	Spot	Intersections	
STP 1902(030)HES	Intersection traffic control		1	Intersections	\$34625	\$34625	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	1,460	65	State Highway Agency	Spot	Intersections	
STP 1902(030)HES	Intersection traffic control		1	Intersections	\$18007	\$18007	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	94	70	State Highway Agency	Spot	Intersections	
STP 1902(030)HES	Intersection traffic control		1	Intersections	\$36130	\$36130	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	287	70	State Highway Agency	Spot	Intersections	

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STP 2019(016)HES	Intersection traffic control		1	Intersections	\$255027	\$255027	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	280	70	State Highway Agency	Spot	Intersections	
STP 1902(030)HES	Intersection traffic control		1	Intersections	\$17735	\$17735	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	150	60	State Highway Agency	Spot	Intersections	
STP 1902(030)HES	Intersection traffic control		1	Intersections	\$27555	\$27555	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	341	60	State Highway Agency	Spot	Intersections	
STP 1902(031)HESG	Intersection traffic control		1	Intersections	\$20932	\$20932	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	195	70	State Highway Agency	Spot	Intersections	
STP 1902(030)HES	Intersection traffic control		1	Intersections	\$18195	\$18195	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	29	55	State Highway Agency	Spot	Intersections	
STP 2019(059)HES	Intersection traffic control		1	Intersections	\$45915	\$45915	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	3	70	State Highway Agency	Spot	Intersections	
STP 1902(030)HES	Intersection traffic control		1	Intersections	\$18397	\$18397	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	7	60	State Highway Agency	Spot	Intersections	
STP 1902(031)HESG	Intersection traffic control		1	Intersections	\$13560	\$13560	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	25	60	State Highway Agency	Spot	Intersections	
STP 1902(301)HES	Intersection traffic control		2.398	Miles	\$274393	\$274393	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	211	75	State Highway Agency	Spot	Intersections	
STP 1902(302)HES	Intersection traffic control		1.721	Miles	\$335395	\$335395	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	358	75	State Highway Agency	Spot	Intersections	
STP 1902(301)HES & STP 1902(302)HES	Intersection traffic control		1.541	Miles	\$459565	\$459565	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	420	60	State Highway Agency	Spot	Intersections	
STP 1902(301)HES	Intersection traffic control		4.613	Miles	\$617393	\$617393	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	733	60	State Highway Agency	Spot	Intersections	
STP 2019(401)HES	Intersection traffic control		0.4	Miles	\$140505	\$140505	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	543	55	State Highway Agency	Spot	Intersections	
STP 2019(401)HES	Intersection traffic control		0.379	Miles	\$58128	\$58128	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	2,619	75	State Highway Agency	Spot	Intersections	

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STP 1902(301)HES	Intersection traffic control		1.665	Miles	\$634284	\$634284	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	271	75	State Highway Agency	Spot	Intersections	
STP 2019(401)HES	Intersection traffic control		1	Intersections	\$95393	\$95393	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	271	75	State Highway Agency	Spot	Intersections	
STP 1902(301)HES	Intersection traffic control		1.514	Miles	\$212613	\$212613	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	374	65	State Highway Agency	Spot	Intersections	
STP 2016(719)HES	Intersection traffic control		4.703	Miles	\$930860	\$930860	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	671	70	State Highway Agency	Spot	Intersections	
STP 2019(572)HES	Intersection traffic control		7.5	Miles	\$1565436	\$1565436	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	110	55	State Highway Agency	Spot	Intersections	
STP 2019(572)HES	Intersection traffic control		1.466	Miles	\$498081	\$498081	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	110	55	State Highway Agency	Spot	Intersections	
STP 2019(572)HES	Intersection traffic control		2.375	Miles	\$517428	\$517428	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	132	70	State Highway Agency	Spot	Intersections	
STP 2019(892)HES	Intersection traffic control		1.679	Miles	\$101943	\$101943	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	41	70	State Highway Agency	Spot	Intersections	
STP 2019(878)HES	Intersection traffic control		1.456	Miles	\$182285	\$182285	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	47	70	State Highway Agency	Spot	Intersections	
STP 2019(878)HES	Intersection traffic control		1	Intersections	\$287972	\$287972	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	47	70	State Highway Agency	Spot	Intersections	
STP 2019(892)HES	Intersection traffic control		1	Intersections	\$106719	\$106719	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	1,449	70	State Highway Agency	Spot	Intersections	
STP 2019(892)HES	Intersection traffic control		1	Intersections	\$158079	\$158079	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	233	70	State Highway Agency	Spot	Intersections	
STP 2019(878)HES	Intersection traffic control		1	Intersections	\$363857	\$363857	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	7,693	75	State Highway Agency	Spot	Intersections	
STP 2019(742)HES	Intersection traffic control		1	Intersections	\$126408	\$126408	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	761	65	State Highway Agency	Spot	Intersections	

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STP 2019(742)HES	Intersection traffic control		1	Intersections	\$105889	\$105889	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	839	75	State Highway Agency	Spot	Intersections	
STP 2019(742)HES	Intersection traffic control		1	Intersections	\$95867	\$95867	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	397	65	State Highway Agency	Spot	Intersections	
STP 2019(742)HES	Intersection traffic control		1	Intersections	\$132297	\$132297	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	397	65	State Highway Agency	Spot	Intersections	
STP 2019(742)HES	Intersection traffic control		1	Intersections	\$91071	\$91071	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	216	65	State Highway Agency	Spot	Intersections	
STP 2019(953)HES	Intersection traffic control		0.716	Miles	\$1161964	\$1161964	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	892	65	State Highway Agency	Spot	Intersections	
STP 2019(275)HES	Intersection traffic control		1	Intersections	\$110993	\$110993	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	912	65	State Highway Agency	Spot	Intersections	
STP 2019(275)HES	Intersection traffic control		3.99	Miles	\$752536	\$752536	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	13	50	State Highway Agency	Spot	Intersections	
STP 2019(275)HES	Intersection traffic control		0.528	Miles	\$173670	\$173670	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	13	50	State Highway Agency	Spot	Intersections	
STP 2019(275)HES	Intersection traffic control		1.296	Miles	\$346318	\$346318	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	11	55	State Highway Agency	Spot	Intersections	
STP 2019(275)HES	Intersection traffic control		4.049	Miles	\$552130	\$552130	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	11	55	State Highway Agency	Spot	Intersections	
STP 2019(275)HES	Intersection traffic control		1	Intersections	\$75397	\$75397	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	2,664	75	State Highway Agency	Spot	Intersections	
STP 2019(275)HES	Intersection traffic control		1	Intersections	\$112457	\$112457	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	2,664	75	State Highway Agency	Spot	Intersections	
STP 2019(275)HES	Intersection traffic control		0.48	Miles	\$68014	\$68014	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	1,339	65	State Highway Agency	Spot	Intersections	
STP 2019(649)HES	Intersection traffic control		1	Intersections	\$33011	\$33011	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	665	60	State Highway Agency	Spot	Intersections	

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STP 2019(275)HES	Intersection traffic control		1	Intersections	\$111101	\$111101	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	1,142	75	State Highway Agency	Spot	Intersections	
STP 2019(275)HES	Intersection traffic control		0.288	Miles	\$32260	\$32260	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	1,142	75	State Highway Agency	Spot	Intersections	
STP 2019(084)HES	Intersection traffic control		1	Intersections	\$121038	\$121038	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	118	55	State Highway Agency	Spot	Intersections	
STP 2019(084)HES	Intersection traffic control		1	Intersections	\$169327	\$169327	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	118	55	State Highway Agency	Spot	Intersections	
STP 2019(649)HES	Intersection traffic control		1	Intersections	\$39227	\$39227	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	65	55	State Highway Agency	Spot	Intersections	
STP 2019(649)HES	Intersection traffic control		1	Intersections	\$38393	\$38393	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	15	65	State Highway Agency	Spot	Intersections	
STP 2019(649)HES	Intersection traffic control		1	Intersections	\$44326	\$44326	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	23	60	State Highway Agency	Spot	Intersections	
STP 2019(649)HES	Intersection traffic control		1	Intersections	\$36368	\$36368	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	23	60	State Highway Agency	Spot	Intersections	
STP 2019(649)HES	Intersection traffic control		1	Intersections	\$38030	\$38030	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	3	55	State Highway Agency	Spot	Intersections	
STP 2019(275)HES	Intersection traffic control		1	Intersections	\$78309	\$78309	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	93	60	State Highway Agency	Spot	Intersections	
STP 2019(649)HES	Intersection traffic control		1	Intersections	\$32246	\$32246	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	93	60	State Highway Agency	Spot	Intersections	
STP 2019(275)HES	Intersection traffic control		1	Intersections	\$62713	\$62713	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	528	55	State Highway Agency	Spot	Intersections	
STP 2019(649)HES	Intersection traffic control		1	Intersections	\$34992	\$34992	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	528	55	State Highway Agency	Spot	Intersections	
STP 2019(649)HES	Intersection traffic control		1	Intersections	\$37392	\$37392	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	10	55	State Highway Agency	Spot	Intersections	

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STP 2019(649)HES	Intersection traffic control		1	Intersections	\$40667	\$40667	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	147	55	State Highway Agency	Spot	Intersections	
STP 2019(649)HES	Intersection traffic control		1	Intersections	\$32619	\$32619	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	152	65	State Highway Agency	Spot	Intersections	
STP 2019(275)HES	Intersection traffic control		6.404	Miles	\$1159177	\$1159177	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	55	45	State Highway Agency	Spot	Intersections	
STP 2019(649)HES	Intersection traffic control		1	Intersections	\$32481	\$32481	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	59	65	State Highway Agency	Spot	Intersections	
STP 2019(275)HES	Intersection traffic control		1	Intersections	\$66146	\$66146	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	44	55	State Highway Agency	Spot	Intersections	
STP 2019(649)HES	Intersection traffic control		1	Intersections	\$33186	\$33186	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	187	55	State Highway Agency	Spot	Intersections	
STP 2019(649)HES	Intersection traffic control		1	Intersections	\$40664	\$40664	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	237	60	State Highway Agency	Spot	Intersections	
STP 2019(979)HES	Intersection traffic control		1	Intersections	\$32596	\$32596	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	738	70	State Highway Agency	Spot	Intersections	
STP 2019(979)HES	Intersection traffic control		1	Intersections	\$58094	\$58094	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	738	70	State Highway Agency	Spot	Intersections	
STP 2019(608)HES	Intersection traffic control		1.76	Miles	\$26686	\$26686	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	409	70	State Highway Agency	Spot	Intersections	
STP 2019(608)HES	Intersection traffic control		1	Intersections	\$46888	\$46888	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	1,120	75	State Highway Agency	Spot	Intersections	
STP 2019(608)HES	Intersection traffic control		1	Intersections	\$58342	\$58342	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	370	75	State Highway Agency	Spot	Intersections	
STP 2019(608)HES	Intersection traffic control		1	Intersections	\$117536	\$117536	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	499	60	State Highway Agency	Spot	Intersections	
STP 2019(608)HES	Intersection traffic control		1	Intersections	\$51325	\$51325	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	499	60	State Highway Agency	Spot	Intersections	

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STP 2019(979)HES	Intersection traffic control		1	Intersections	\$102307	\$102307	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	264	45	State Highway Agency	Spot	Intersections	
STP 1902(393)HES	Intersection traffic control		1	Intersections	\$47494	\$47494	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	333	45	State Highway Agency	Spot	Intersections	
STP 2019(608)HES	Intersection traffic control		1	Intersections	\$79995	\$79995	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	170	75	State Highway Agency	Spot	Intersections	
STP 2019(979)HES	Intersection traffic control		1	Intersections	\$139864	\$139864	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	864	70	State Highway Agency	Spot	Intersections	
STP 2019(979)HES	Intersection traffic control		1	Intersections	\$208761	\$208761	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	864	70	State Highway Agency	Spot	Intersections	
STP 2019(979)HES	Intersection traffic control		1	Intersections	\$30739	\$30739	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	427	75	State Highway Agency	Spot	Intersections	
STP 2019(300)HES	Intersection traffic control		5.875	Miles	\$361930	\$361930	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	0		State Highway Agency	Spot	Intersections	
STP 1902(393)HES	Intersection traffic control		1	Intersections	\$62155	\$62155	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	106	65	State Highway Agency	Spot	Intersections	
STP 1902(393)HES	Intersection traffic control		0.915	Miles	\$34568	\$34568	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	1,181	30	State Highway Agency	Spot	Intersections	
STP 1902(393)HES	Intersection traffic control		1	Intersections	\$20110	\$20110	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	113	70	State Highway Agency	Spot	Intersections	
STP 2019(608)HES	Intersection traffic control		1	Intersections	\$63774	\$63774	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	81	70	State Highway Agency	Spot	Intersections	
STP 2019(608)HES	Intersection traffic control		1	Intersections	\$72400	\$72400	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	81	70	State Highway Agency	Spot	Intersections	
STP 2019(608)HES	Intersection traffic control		1	Intersections	\$62979	\$62979	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	81	70	State Highway Agency	Spot	Intersections	
STP 2019(705)HES	Intersection traffic control		1	Intersections	\$409912	\$409912	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	283	50	State Highway Agency	Spot	Intersections	

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STP 2019(705)HES	Intersection traffic control		1	Intersections	\$344992	\$344992	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	283	50	State Highway Agency	Spot	Intersections	
STP 2019(963)HES	Intersection traffic control		1	Intersections	\$218968	\$218968	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	56	55	State Highway Agency	Spot	Intersections	
STP 2019(963)HES	Intersection traffic control		0.244	Miles	\$559206	\$559206	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	7	55	State Highway Agency	Spot	Intersections	
STP 2019(963)HES	Intersection traffic control		1	Intersections	\$193421	\$193421	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	7	55	State Highway Agency	Spot	Intersections	
STP 2019(963)HES	Intersection traffic control		1	Intersections	\$312264	\$312264	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	370	75	State Highway Agency	Spot	Intersections	
STP 2019(064)HES	Intersection traffic control		1	Intersections	\$453662	\$453662	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	370	75	State Highway Agency	Spot	Intersections	
STP 2019(963)HES	Intersection traffic control		1	Intersections	\$244979	\$244979	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	370	75	State Highway Agency	Spot	Intersections	
STP 2019(963)HES	Intersection traffic control		1	Intersections	\$371670	\$371670	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	96	55	State Highway Agency	Spot	Intersections	
STP 2019(963)HES	Intersection traffic control		1	Intersections	\$289717	\$289717	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	445	55	State Highway Agency	Spot	Intersections	
STP 2019(963)HES	Intersection traffic control		1	Intersections	\$358437	\$358437	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	49	55	State Highway Agency	Spot	Intersections	
STP 2019(963)HES	Intersection traffic control		1	Intersections	\$413558	\$413558	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	1,097	65	State Highway Agency	Spot	Intersections	
STP 1902(128)HES	Pedestrians and bicyclists		1	Intersections	\$109680	\$109680	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	0		Non-state - not tracked	Spot	Pedestrians	
STP 2019(705)HES	Pedestrians and bicyclists		0.381	Miles	\$147203	\$147203	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	283	50	State Highway Agency	Spot	Pedestrians	
STP 1902(148)HES	Roadside		2.707	Miles	\$7654487	\$7654487	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	1,567	75	State Highway Agency	Systemic	Lane Departure	

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STP 1902(148)HES	Roadside		14.294	Miles	\$26711359	\$26711359	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	1,202	75	State Highway Agency	Systemic	Lane Departure	
STP 1902(149)HES	Roadside		3.778	Miles	\$1071270	\$1071270	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	1,248	65	State Highway Agency	Systemic	Lane Departure	
STP 1902(129)HES	Roadside		1.705	Miles	\$482159	\$482159	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	21,642	75	State Highway Agency	Systemic	Lane Departure	
STP 1902(127)HES	Roadside		5.617	Miles	\$986492	\$986492	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	596	70	State Highway Agency	Systemic	Lane Departure	
STP 1902(017)HRR	Roadside		8.092	Miles	\$689328	\$689328	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	5	55	State Highway Agency	Spot	Lane Departure	
STP 2019(842)HES	Roadside		8.819	Miles	\$1070008	\$1070008	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	135	55	State Highway Agency	Spot	Lane Departure	
STP 2019(937)HES	Roadside		0.94	Miles	\$227623	\$227623	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	637	75	State Highway Agency	Systemic	Lane Departure	
STP 2019(734)HES	Roadside		4.38	Miles	\$160223	\$160223	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	650	70	State Highway Agency	Spot	Lane Departure	
STP 1902(167)HES	Roadside		6.957	Miles	\$564279	\$564279	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	1,015	70	State Highway Agency	Spot	Lane Departure	
STP 2019(734)HES	Roadside		3.33	Miles	\$638842	\$638842	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	52	60	State Highway Agency	Spot	Lane Departure	
STP 2019(429)HES	Roadside		2.76	Miles	\$272798	\$272798	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	4	55	State Highway Agency	Spot	Lane Departure	
STP 2019(429)HES	Roadside		1.657	Miles	\$255231	\$255231	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	16	65	State Highway Agency	Spot	Lane Departure	
STP 2019(706)HES	Roadside		1.256	Miles	\$224652	\$224652	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	1,351	75	State Highway Agency	Spot	Lane Departure	
STP 2019(706)HES	Roadway		2.324	Miles	\$276824	\$276824	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	1,862	65	State Highway Agency	Spot	Lane Departure	

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STP 2019(706)HES	Roadside		1.59	Miles	\$304045	\$304045	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	5,352	70	State Highway Agency	Spot	Lane Departure	
STP 1902(028)HES	Roadside		1.31	Miles	\$340990	\$340990	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	524	55	State Highway Agency	Systemic	Lane Departure	
STP 2019(509)HES	Roadside		10.284	Miles	\$260900	\$260900	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	679	75	State Highway Agency	Spot	Lane Departure	
STP 2019(623)HES	Roadside		6.901	Miles	\$897634	\$897634	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	13	65	State Highway Agency	Spot	Lane Departure	
STP 1902(312)HES	Roadside		1.757	Miles	\$447298	\$447298	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	912	65	State Highway Agency	Systemic	Lane Departure	
STP 1902(312)HES	Roadside		2.815	Miles	\$829850	\$829850	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	3,875	75	State Highway Agency	Systemic	Lane Departure	
STP 1902(312)HES	Roadside		1.766	Miles	\$390176	\$390176	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	118	55	State Highway Agency	Systemic	Lane Departure	
STP 1902(312)HES	Roadside		1.433	Miles	\$379600	\$379600	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	132	55	State Highway Agency	Systemic	Lane Departure	
STP 1902(254)HES	Roadside		2.095	Miles	\$340202	\$340202	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	738	70	State Highway Agency	Systemic	Lane Departure	
STP 1902(254)HES	Roadside		2.914	Miles	\$352769	\$352769	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	561	75	State Highway Agency	Systemic	Lane Departure	
STP 1902(191)HES	Roadside		49.846	Miles	\$504349	\$504349	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	10	75	State Highway Agency	Spot	Lane Departure	
STP 1902(355)HES	Roadside		8.248	Miles	\$949514	\$949514	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	370	75	State Highway Agency	Systemic	Lane Departure	
STP 1902(355)HES	Roadside		9.984	Miles	\$1184052	\$1184052	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	5,497	80	State Highway Agency	Systemic	Lane Departure	
STP 1902(114)HES	Roadside		9.46	Miles	\$501063	\$501063	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	599	65	State Highway Agency	Systemic	Lane Departure	

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PROJECT NAME	IMPROVEMENT CATEGORY	SUBCATEGORY	OUTPUTS	OUTPUT TYPE	HSIP PROJECT COST(\$)	TOTAL PROJECT COST(\$)	FUNDING CATEGORY	LAND USE/AREA TYPE	FUNCTIONAL CLASSIFICATION	AADT	SPEED	OWNERSHIP	METHOD FOR SITE SELECTION	SHSP EMPHASIS AREA	SHSP STRATEGY
STP 1902(355)HES	Roadside		1.166	Miles	\$94780	\$94780	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	595	60	State Highway Agency	Systemic	Lane Departure	
STP 2019(223)HES	Roadway		0.267	Miles	\$60625	\$60625	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	8	60	State Highway Agency	Spot	Roadway Departure	
STP 2019(223)HES	Roadway		0.262	Miles	\$102456	\$102456	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	3	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(223)HES	Roadway		0.234	Miles	\$149270	\$178310	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	148	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(223)HES	Roadway		0.252	Miles	\$104286	\$104286	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	80	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(223)HES	Roadway		0.160	Miles	\$72068	\$72068	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	156	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(223)HES	Roadway		0.5	Miles	\$54159	\$54159	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	32	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(326)HESG	Roadway		0.4	Miles	\$87640	\$87640	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	25	60	State Highway Agency	Spot	Roadway Departure	
STP 2019(326)HESG	Roadway		0.4	Miles	\$25470	\$25470	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	7	60	State Highway Agency	Spot	Roadway Departure	
STP 2019(326)HESG	Roadway		0.706	Miles	\$64720	\$64720	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	52	60	State Highway Agency	Spot	Roadway Departure	
STP 2019(326)HESG	Roadway		0.4	Miles	\$32360	\$32360	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	10	60	State Highway Agency	Spot	Roadway Departure	
STP 2019(326)HESG	Roadway		0.52	Miles	\$47320	\$47320	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	25	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(188)HES	Roadway		0.4	Miles	\$101219	\$101219	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	48	60	State Highway Agency	Spot	Roadway Departure	
STP 2019(188)HES	Roadway		0.706	Miles	\$13550	\$13550	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	65	70	State Highway Agency	Spot	Roadway Departure	

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PROJECT NAME	IMPROVEMENT CATEGORY	SUBCATEGORY	OUTPUTS	OUTPUT TYPE	HSIP PROJECT COST(\$)	TOTAL PROJECT COST(\$)	FUNDING CATEGORY	LAND USE/AREA TYPE	FUNCTIONAL CLASSIFICATION	AADT	SPEED	OWNERSHIP	METHOD FOR SITE SELECTION	SHSP EMPHASIS AREA	SHSP STRATEGY
STP 2019(649)HES	Roadway		0.761	Miles	\$95788	\$95788	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	665	60	State Highway Agency	Spot	Roadway Departure	
STP 2019(649)HES	Roadway		0.307	Miles	\$63202	\$63202	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	665	60	State Highway Agency	Spot	Roadway Departure	
STP 2019(649)HES	Roadway		0.5	Miles	\$86979	\$86979	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	29	65	State Highway Agency	Spot	Roadway Departure	
STP 2019(649)HES	Roadway		0.25	Miles	\$52766	\$52766	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	169	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(963)HES	Roadway		0.42	Miles	\$62722	\$62722	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	113	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(964)HES	Roadway		11.028	Miles	\$915831	\$915831	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	7,402	80	State Highway Agency	Spot	Roadway Departure	
STP 2019(964)HES	Roadway		2.9	Miles	\$232960	\$232960	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	7,306	80	State Highway Agency	Spot	Roadway Departure	
STP 2019(573)HES	Roadway		8.32	Miles	\$95779	\$95779	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	107	70	State Highway Agency	Spot	Roadway Departure	
STP 2019(573)HES	Roadway		5.798	Miles	\$96376	\$96376	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	4	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(573)HES	Roadway		9.763	Miles	\$155071	\$155071	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	3	70	State Highway Agency	Spot	Roadway Departure	
STP 2019(964)HES	Roadway		1.57	Miles	\$83650	\$83650	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	5,528	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(843)HES	Roadway		8.867	Miles	\$19720	\$19720	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	135	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(143)HES	Roadway		0.93	Miles	\$281766	\$281766	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	637	75	State Highway Agency	Spot	Roadway Departure	
STP 2017(937)HESG	Roadway		12.196	Miles	\$14745	\$14745	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	19	70	State Highway Agency	Spot	Roadway Departure	

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STP 2019(620)HES	Roadway		3.64	Miles	\$50747	\$50747	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	229	70	State Highway Agency	Spot	Roadway Departure	
STP 2019(853)HESG	Roadway		2.367	Miles	\$44475	\$44475	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	229	70	State Highway Agency	Spot	Roadway Departure	
STP 2019(853)HESG	Roadway		4.674	Miles	\$62768	\$62768	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	241	70	State Highway Agency	Spot	Roadway Departure	
STP 2019(325)HES	Roadway		8.8	Miles	\$131288	\$131288	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	540	70	State Highway Agency	Spot	Roadway Departure	
STP 2019(325)HES	Roadway		8.529	Miles	\$104346	\$104346	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	389	65	State Highway Agency	Spot	Roadway Departure	
STP 2019(853)HESG	Roadway		6.771	Miles	\$68274	\$68274	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	545	70	State Highway Agency	Spot	Roadway Departure	
STP 2019(619)HES	Roadway		2.093	Miles	\$35560	\$35560	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	966	65	State Highway Agency	Spot	Roadway Departure	
STP 2019(309)HES	Roadway		14.643	Miles	\$132624	\$132624	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	26	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(882)HESG	Roadway		9.54	Miles	\$77673	\$77673	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	255	70	State Highway Agency	Spot	Roadway Departure	
STP 2019(853)HESG	Roadway		6.112	Miles	\$65316	\$65316	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	338	70	State Highway Agency	Spot	Roadway Departure	
STP 2019(619)HES	Roadway		11.787	Miles	\$131737	\$131737	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	17	60	State Highway Agency	Spot	Roadway Departure	
STP 2019(309)HES	Roadway		3.620	Miles	\$27554	\$27554	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	813	70	State Highway Agency	Spot	Roadway Departure	
STP 2019(309)HES	Roadway		10.151	Miles	\$91417	\$91417	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	1,301	70	State Highway Agency	Spot	Roadway Departure	
STP 2019(619)HES	Roadway		2.517	Miles	\$29698	\$29698	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	387	70	State Highway Agency	Spot	Roadway Departure	

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STP 2019(882)HESG	Roadway		4.383	Miles	\$46883	\$46883	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	400	70	State Highway Agency	Spot	Roadway Departure	
STP 2019(882)HESG	Roadway		2.132	Miles	\$25326	\$25326	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	412	70	State Highway Agency	Spot	Roadway Departure	
STP 2019(309)HES	Roadway		11.004	Miles	\$156318	\$156318	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	600	70	State Highway Agency	Spot	Roadway Departure	
STP 2019(882)HESG	Roadway		14.46	Miles	\$80322	\$80322	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	320	60	State Highway Agency	Spot	Roadway Departure	
STP 2019(620)HES	Roadway		16.137	Miles	\$121686	\$121686	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	94	70	State Highway Agency	Spot	Roadway Departure	
STP 2019(619)HES	Roadway		16.67	Miles	\$133068	\$133068	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	115	60	State Highway Agency	Spot	Roadway Departure	
STP 2019(853)HESG	Roadway		10.46	Miles	\$58512	\$58512	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	186	60	State Highway Agency	Spot	Roadway Departure	
STP 2019(882)HESG	Roadway		5.24	Miles	\$30258	\$30258	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	255	60	State Highway Agency	Spot	Roadway Departure	
STP 2019(619)HES	Roadway		9.84	Miles	\$116940	\$116940	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	12	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(620)HES	Roadway		7.467	Miles	\$83181	\$83181	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	7	60	State Highway Agency	Spot	Roadway Departure	
STP 2019(325)HES	Roadway		9.816	Miles	\$106210	\$106210	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	21	60	State Highway Agency	Spot	Roadway Departure	
STP 2019(309)HES	Roadway		9.907	Miles	\$83917	\$83917	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	64	70	State Highway Agency	Spot	Roadway Departure	
STP 2019(853)HESG	Roadway		10.498	Miles	\$111010	\$111010	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	139	60	State Highway Agency	Spot	Roadway Departure	
STP 2019(853)HESG	Roadway		12.338	Miles	\$88838	\$88838	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	10	60	State Highway Agency	Spot	Roadway Departure	

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STP 2019(620)HES	Roadway		7.314	Miles	\$78007	\$78007	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	15	70	State Highway Agency	Spot	Roadway Departure	
STP 2019(619)HES	Roadway		3.242	Miles	\$37844	\$37844	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	29	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(882)HESG	Roadway		19.823	Miles	\$230891	\$230891	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	12	60	State Highway Agency	Spot	Roadway Departure	
STP 2019(325)HES	Roadway		8.1	Miles	\$79497	\$79497	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	7	60	State Highway Agency	Spot	Roadway Departure	
STP 2019(619)HES	Roadway		7.783	Miles	\$67338	\$67338	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	13	60	State Highway Agency	Spot	Roadway Departure	
STP 2019(620)HES	Roadway		8.53	Miles	\$89482	\$89482	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	21	70	State Highway Agency	Spot	Roadway Departure	
STP 2019(619)HES	Roadway		4.482	Miles	\$57546	\$57546	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	25	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(619)HES	Roadway		8.854	Miles	\$97041	\$97041	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	25	60	State Highway Agency	Spot	Roadway Departure	
STP 2019(882)HESG	Roadway		6.262	Miles	\$70958	\$70958	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	1	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(620)HES	Roadway		5.42	Miles	\$68438	\$68438	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	19	60	State Highway Agency	Spot	Roadway Departure	
STP 2019(401)HES	Roadway		0.66	Miles	\$213286	\$213286	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	9	70	State Highway Agency	Spot	Roadway Departure	
STP 1902(300)HES	Roadway		2	Miles	\$880900	\$880900	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	6	60	State Highway Agency	Spot	Roadway Departure	
STP 2019(579)HES	Roadway		23.096	Miles	\$4894208	\$4894208	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	297	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(706)HES	Roadway		10.657	Miles	\$254301	\$254301	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	37	75	State Highway Agency	Spot	Roadway Departure	

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STP 2019(706)HES	Roadway		11.31	Miles	\$271216	\$271216	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	154	65	State Highway Agency	Spot	Roadway Departure	
STP 2019(706)HES	Roadway		9.837	Miles	\$210908	\$210908	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	71	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(401)HES	Roadway		0.29	Miles	\$46713	\$46713	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	139	65	State Highway Agency	Spot	Roadway Departure	
STP 2019(706)HES	Roadway		2.795	Miles	\$66523	\$66523	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	30	70	State Highway Agency	Spot	Roadway Departure	
STP 1902(300)HES	Roadway		1.283	Miles	\$434734	\$434734	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	30	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(706)HES	Roadway		5.087	Miles	\$138733	\$138733	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	23	70	State Highway Agency	Spot	Roadway Departure	
STP 2019(401)HES	Roadway		0.4	Miles	\$102223	\$102223	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	92	60	State Highway Agency	Spot	Roadway Departure	
STP 2019(401)HES	Roadway		0.352	Miles	\$93335	\$93335	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	438	60	State Highway Agency	Spot	Roadway Departure	
STP 2019(706)HES	Roadway		2.852	Miles	\$33806	\$33806	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	38	65	State Highway Agency	Spot	Roadway Departure	
STP 1902(300)HES	Roadway		1.763	Miles	\$579874	\$579874	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	42	70	State Highway Agency	Spot	Roadway Departure	
STP 1702(019)HESG, STP 1702(063)HESG & STP 1702(064)HESG	Roadway		31.232	Miles	\$318694	\$318694	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	190	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(496)HES	Roadway		7.799	Miles	\$44758	\$44758	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	811	70	State Highway Agency	Spot	Roadway Departure	
STP 2019(496)HES	Roadway		9.87	Miles	\$68237	\$68237	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	1,208	75	State Highway Agency	Spot	Roadway Departure	

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STP 2019(496)HES	Roadway		4.309	Miles	\$54815	\$54815	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	377	70	State Highway Agency	Spot	Roadway Departure	
STP 2019(496)HES	Roadway		9.936	Miles	\$57338	\$57338	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	47	70	State Highway Agency	Spot	Roadway Departure	
STP 2019(496)HES	Roadway		13.996	Miles	\$64082	\$64082	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	1,135	70	State Highway Agency	Spot	Roadway Departure	
STP 2019(496)HES	Roadway		11.264	Miles	\$143378	\$143378	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	479	70	State Highway Agency	Spot	Roadway Departure	
STP 1902(282)HES	Roadway		27.339	Miles	\$139907	\$139907	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	12	70	State Highway Agency	Spot	Roadway Departure	
STP 2019(496)HES	Roadway		9.879	Miles	\$95614	\$95614	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	3	60	State Highway Agency	Spot	Roadway Departure	
STP 2019(496)HES	Roadway		7.238	Miles	\$68362	\$68362	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	624	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(496)HES	Roadway		16.951	Miles	\$229198	\$229198	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	672	70	State Highway Agency	Spot	Roadway Departure	
STP 2019(496)HES	Roadway		8.188	Miles	\$46230	\$46230	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	78	65	State Highway Agency	Spot	Roadway Departure	
STP 1702(062)HESG	Roadway		11.92	Miles	\$186187	\$186187	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	78	65	State Highway Agency	Spot	Roadway Departure	
STP 2019(496)HES	Roadway		7.856	Miles	\$87681	\$87681	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	63	70	State Highway Agency	Spot	Roadway Departure	
STP 2019(496)HES	Roadway		8.506	Miles	\$52288	\$52288	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	59	70	State Highway Agency	Spot	Roadway Departure	
STP 2019(496)HES	Roadway		7.016	Miles	\$77001	\$77001	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	4	70	State Highway Agency	Spot	Roadway Departure	
STP 2019(496)HES	Roadway		7.844	Miles	\$85937	\$85937	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	30	70	State Highway Agency	Spot	Roadway Departure	

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STP 2019(496)HES	Roadway		14.791	Miles	\$88731	\$88731	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	91	70	State Highway Agency	Spot	Roadway Departure	
STP 2019(496)HES	Roadway		13.819	Miles	\$85712	\$85712	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	38	70	State Highway Agency	Spot	Roadway Departure	
STP 2019(496)HES	Roadway		7.397	Miles	\$75234	\$75234	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	115	70	State Highway Agency	Spot	Roadway Departure	
STP 2019(496)HES	Roadway		5.764	Miles	\$61961	\$61961	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	6	70	State Highway Agency	Spot	Roadway Departure	
STP 2019(496)HES	Roadway		4.333	Miles	\$48949	\$48949	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	110	70	State Highway Agency	Spot	Roadway Departure	
STP 2019(496)HES	Roadway		4.213	Miles	\$45852	\$45852	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	4	60	State Highway Agency	Spot	Roadway Departure	
STP 2019(188)HES	Roadway		14.905	Miles	\$342090	\$342090	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	303	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(188)HES	Roadway		4.825	Miles	\$27998	\$27998	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	75	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(761)HES	Roadway		1.711	Miles	\$1057947	\$1057947	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	97	60	State Highway Agency	Spot	Roadway Departure	
STP 2019(308)HESG	Roadway		7.223	Miles	\$1711111	\$1711111	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	135	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(649)HES	Roadway		0.788	Miles	\$138905	\$138905	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	415	60	State Highway Agency	Spot	Roadway Departure	
STP 2019(398)HES	Roadway		2.683	Miles	\$34251	\$34251	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	665	60	State Highway Agency	Spot	Roadway Departure	
STP 2019(399)HES	Roadway		2.13	Miles	\$29611	\$29611	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	3,626	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(399)HES	Roadway		4.504	Miles	\$97318	\$97318	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	1,413	55	State Highway Agency	Spot	Roadway Departure	

2019 Texas Highway Safety Improvement Program

PROJECT NAME	IMPROVEMENT CATEGORY	SUBCATEGORY	OUTPUTS	OUTPUT TYPE	HSIP PROJECT COST(\$)	TOTAL PROJECT COST(\$)	FUNDING CATEGORY	LAND USE/AREA TYPE	FUNCTIONAL CLASSIFICATION	AADT	SPEED	OWNERSHIP	METHOD FOR SITE SELECTION	SHSP EMPHASIS AREA	SHSP STRATEGY
STP 2019(399)HES	Roadway		1.761	Miles	\$20728	\$20728	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	1,142	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(399)HES	Roadway		3.911	Miles	\$83777	\$83777	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	78	65	State Highway Agency	Spot	Roadway Departure	
STP 2019(084)HES	Roadway		1.101	Miles	\$321205	\$321205	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	118	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(399)HES	Roadway		5.67	Miles	\$84118	\$84118	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	169	65	State Highway Agency	Spot	Roadway Departure	
STP 2019(398)HES	Roadway		3.541	Miles	\$37345	\$37345	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	125	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(398)HES	Roadway		3.788	Miles	\$59123	\$59123	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	23	60	State Highway Agency	Spot	Roadway Departure	
STP 2019(398)HES	Roadway		1.978	Miles	\$23164	\$23164	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	169	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(649)HES	Roadway		0.8	Miles	\$154246	\$154246	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	81	65	State Highway Agency	Spot	Roadway Departure	
STP 2019(649)HES	Roadway		0.8	Miles	\$143047	\$143047	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	81	65	State Highway Agency	Spot	Roadway Departure	
STP 2019(649)HES	Roadway		0.5	Miles	\$183852	\$183852	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	643	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(398)HES	Roadway		1.76	Miles	\$19687	\$19687	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	29	65	State Highway Agency	Spot	Roadway Departure	
STP 2019(398)HES	Roadway		0.946	Miles	\$13915	\$13915	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	51	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(398)HES	Roadway		2	Miles	\$21074	\$21074	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	143	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(398)HES	Roadway		4.014	Miles	\$42550	\$42550	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	93	60	State Highway Agency	Spot	Roadway Departure	

2019 Texas Highway Safety Improvement Program

PROJECT NAME	IMPROVEMENT CATEGORY	SUBCATEGORY	OUTPUTS	OUTPUT TYPE	HSIP PROJECT COST(\$)	TOTAL PROJECT COST(\$)	FUNDING CATEGORY	LAND USE/AREA TYPE	FUNCTIONAL CLASSIFICATION	AADT	SPEED	OWNERSHIP	METHOD FOR SITE SELECTION	SHSP EMPHASIS AREA	SHSP STRATEGY
STP 2019(398)HES	Roadway		1.525	Miles	\$22760	\$22760	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	18	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(649)HES	Roadway		0.25	Miles	\$59709	\$59709	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	18	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(398)HES	Roadway		3.349	Miles	\$42427	\$42427	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	149	65	State Highway Agency	Spot	Roadway Departure	
STP 2019(398)HES	Roadway		4.164	Miles	\$61412	\$61412	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	31	60	State Highway Agency	Spot	Roadway Departure	
STP 2019(398)HES	Roadway		4.637	Miles	\$106140	\$106140	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	331	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(649)HES	Roadway		0.752	Miles	\$128482	\$128482	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	2	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(398)HES	Roadway		4.917	Miles	\$51966	\$51966	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	77	65	State Highway Agency	Spot	Roadway Departure	
STP 2019(399)HES	Roadway		1.822	Miles	\$24604	\$24604	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	55	50	State Highway Agency	Spot	Roadway Departure	
STP 2019(398)HES	Roadway		2.568	Miles	\$36755	\$36755	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	41	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(399)HES	Roadway		3.285	Miles	\$69152	\$69152	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	36	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(399)HES	Roadway		4	Miles	\$83595	\$83595	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	44	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(399)HES	Roadway		2.544	Miles	\$34594	\$34594	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	46	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(398)HES	Roadway		7.435	Miles	\$76684	\$76684	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	15	60	State Highway Agency	Spot	Roadway Departure	
STP 2019(398)HES	Roadway		6.099	Miles	\$53429	\$53429	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	145	60	State Highway Agency	Spot	Roadway Departure	

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PROJECT NAME	IMPROVEMENT CATEGORY	SUBCATEGORY	OUTPUTS	OUTPUT TYPE	HSIP PROJECT COST(\$)	TOTAL PROJECT COST(\$)	FUNDING CATEGORY	LAND USE/AREA TYPE	FUNCTIONAL CLASSIFICATION	AADT	SPEED	OWNERSHIP	METHOD FOR SITE SELECTION	SHSP EMPHASIS AREA	SHSP STRATEGY
STP 2019(398)HES	Roadway		7.447	Miles	\$80969	\$80969	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	19	65	State Highway Agency	Spot	Roadway Departure	
STP 2019(398)HES	Roadway		2.006	Miles	\$34988	\$34988	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	241	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(398)HES	Roadway		2.299	Miles	\$47900	\$47900	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	142	55	State Highway Agency	Spot	Roadway Departure	
STP 2019(398)HES	Roadway		3.025	Miles	\$33455	\$33455	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	5	60	State Highway Agency	Spot	Roadway Departure	
STP 2019(607)HES	Roadway		2.466	Miles	\$335085	\$335085	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	8,106	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(607)HES	Roadway		0.5	Miles	\$168281	\$168281	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	8,106	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(819)HES	Roadway		10.85	Miles	\$116406	\$116406	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	447	70	State Highway Agency	Spot	Roadway Departure	
STP 2019(819)HES	Roadway		19.267	Miles	\$163275	\$163275	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	492	70	State Highway Agency	Spot	Roadway Departure	
STP 1902(255)HES	Roadway		0.2	Miles	\$25470	\$25470	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	738	70	State Highway Agency	Spot	Roadway Departure	
STP 2019(819)HES	Roadway		6.029	Miles	\$45649	\$45649	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	561	75	State Highway Agency	Spot	Roadway Departure	
STP 1902(255)HES	Roadway		1.176	Miles	\$337449	\$337449	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	561	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(820)HES	Roadway		20.942	Miles	\$203355	\$203355	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	409	70	State Highway Agency	Spot	Roadway Departure	
STP 2019(960)HES	Roadway		28.497	Miles	\$414347	\$414347	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	1,120	75	State Highway Agency	Spot	Roadway Departure	
STP 1902(255)HES	Roadway		0.457	Miles	\$159017	\$159017	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	370	75	State Highway Agency	Spot	Roadway Departure	

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PROJECT NAME	IMPROVEMENT CATEGORY	SUBCATEGORY	OUTPUTS	OUTPUT TYPE	HSIP PROJECT COST(\$)	TOTAL PROJECT COST(\$)	FUNDING CATEGORY	LAND USE/AREA TYPE	FUNCTIONAL CLASSIFICATION	AADT	SPEED	OWNERSHIP	METHOD FOR SITE SELECTION	SHSP EMPHASIS AREA	SHSP STRATEGY
STP 2019(749)HES	Roadway		3.889	Miles	\$28974	\$28974	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	305	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(749)HES	Roadway		9.428	Miles	\$50251	\$50251	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	71	75	State Highway Agency	Spot	Roadway Departure	
STP 1902(255)HES	Roadway		0.17	Miles	\$36904	\$36904	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	208	60	State Highway Agency	Spot	Roadway Departure	
STP 2019(819)HES	Roadway		28.563	Miles	\$268764	\$268764	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	177	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(819)HES	Roadway		20.639	Miles	\$171840	\$171840	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	177	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(820)HES	Roadway		10.915	Miles	\$98675	\$98675	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	137	70	State Highway Agency	Spot	Roadway Departure	
STP 2019(960)HES	Roadway		7.008	Miles	\$10902	\$10902	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	200	70	State Highway Agency	Spot	Roadway Departure	
STP 2019(749)HES	Roadway		9.586	Miles	\$191644	\$191644	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	80	70	State Highway Agency	Spot	Roadway Departure	
STP 2019(820)HES	Roadway		27.399	Miles	\$136270	\$136270	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	593	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(820)HES	Roadway		16.068	Miles	\$172707	\$172707	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	597	75	State Highway Agency	Spot	Roadway Departure	
STP 1902(255)HES	Roadway		0.2	Miles	\$23643	\$23643	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	60	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(820)HES	Roadway		16.701	Miles	\$39400	\$39400	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	16	65	State Highway Agency	Spot	Roadway Departure	
STP 2019(960)HES	Roadway		14.835	Miles	\$237039	\$237039	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	439	70	State Highway Agency	Spot	Roadway Departure	
STP 2019(749)HES	Roadway		11.421	Miles	\$101926	\$101926	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	134	75	State Highway Agency	Spot	Roadway Departure	

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PROJECT NAME	IMPROVEMENT CATEGORY	SUBCATEGORY	OUTPUTS	OUTPUT TYPE	HSIP PROJECT COST(\$)	TOTAL PROJECT COST(\$)	FUNDING CATEGORY	LAND USE/AREA TYPE	FUNCTIONAL CLASSIFICATION	AADT	SPEED	OWNERSHIP	METHOD FOR SITE SELECTION	SHSP EMPHASIS AREA	SHSP STRATEGY
STP 2019(749)HES	Roadway		41.031	Miles	\$386141	\$386141	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	623	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(749)HES	Roadway		12.326	Miles	\$118249	\$118249	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	619	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(960)HES	Roadway		21.736	Miles	\$315828	\$315828	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	238	70	State Highway Agency	Spot	Roadway Departure	
STP 2019(820)HES	Roadway		9.487	Miles	\$36665	\$36665	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	125	70	State Highway Agency	Spot	Roadway Departure	
STP 2019(960)HES	Roadway		6.95	Miles	\$94936	\$94963	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	19	50	State Highway Agency	Spot	Roadway Departure	
STP 1902(255)HES	Roadway			Miles	\$552802	\$552802	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	81	70	State Highway Agency	Spot	Roadway Departure	
STP 2019(960)HES	Roadway		13.629	Miles	\$201961	\$201961	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	225	70	State Highway Agency	Spot	Roadway Departure	
STP 2019(819)HES	Roadway		2.693	Miles	\$25258	\$25258	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	712	65	State Highway Agency	Spot	Roadway Departure	
STP 2019(819)HES	Roadway		12.256	Miles	\$120365	\$120365	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	27	60	State Highway Agency	Spot	Roadway Departure	
STP 2019(573)HES	Roadway		14.066	Miles	\$136571	\$136571	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	136	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(573)HES	Roadway		17.04	Miles	\$145476	\$145476	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	27	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(573)HES	Roadway		14.623	Miles	\$127037	\$127037	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	27	75	State Highway Agency	Spot	Roadway Departure	
STP 2019(573)HES	Roadway		15.933	Miles	\$171399	\$171399	HSIP (23 U.S.C. 148)	Urban	Multiple/Varies	289	75	State Highway Agency	Spot	Roadway Departure	

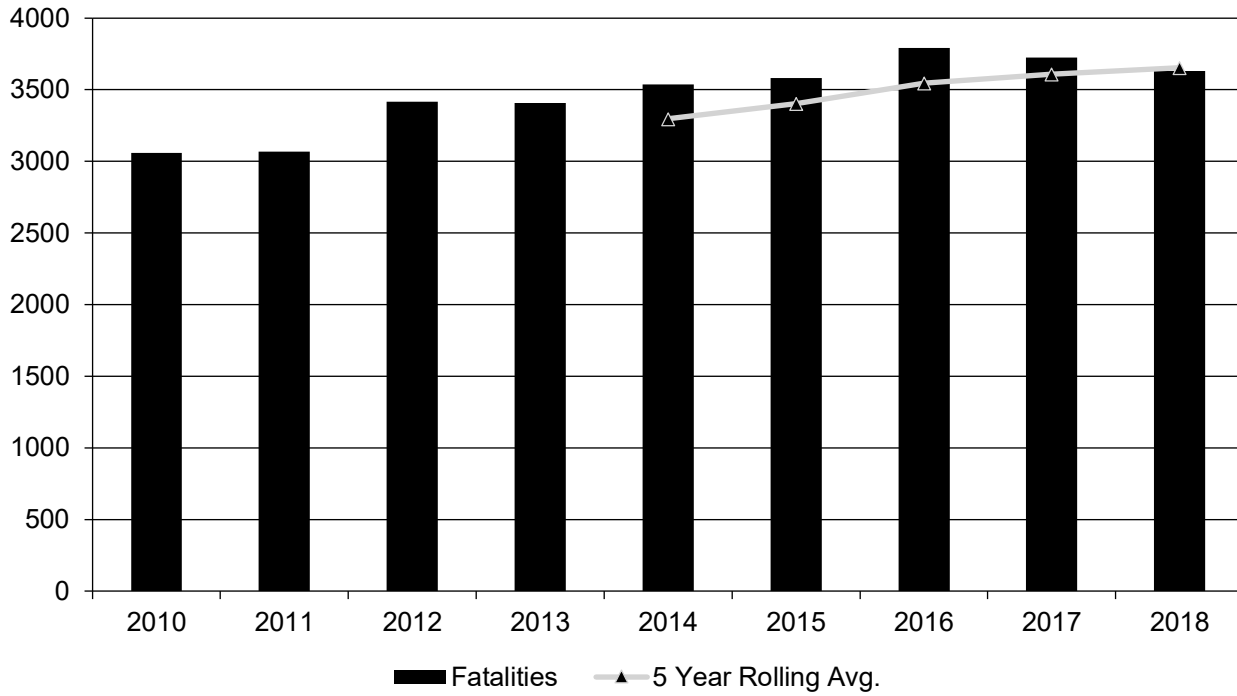
Safety Performance

General Highway Safety Trends

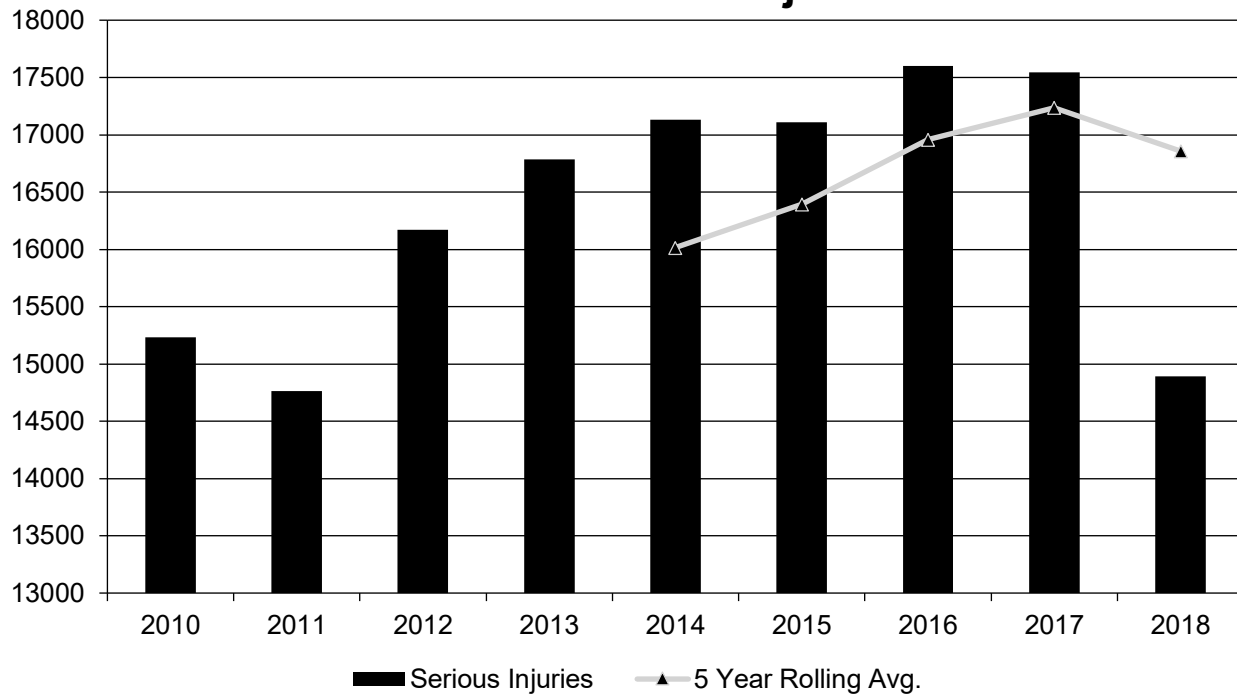
Present data showing the general highway safety trends in the State for the past five years.

PERFORMANCE MEASURES	2010	2011	2012	2013	2014	2015	2016	2017	2018
Fatalities	3,060	3,068	3,417	3,407	3,538	3,582	3,794	3,726	3,631
Serious Injuries	15,232	14,761	16,168	16,785	17,134	17,110	17,602	17,546	14,892
Fatality rate (per HMVMT)	1.310	1.290	1.440	1.390	1.460	1.390	1.400	1.360	1.310
Serious injury rate (per HMVMT)	6.500	6.220	6.800	6.860	7.050	6.630	6.490	6.390	5.370
Number non-motorized fatalities	400	472	544	542	538	613	746	670	690
Number of non-motorized serious injuries	1,147	1,148	1,257	1,323	1,364	1,435	1,564	1,478	1,414

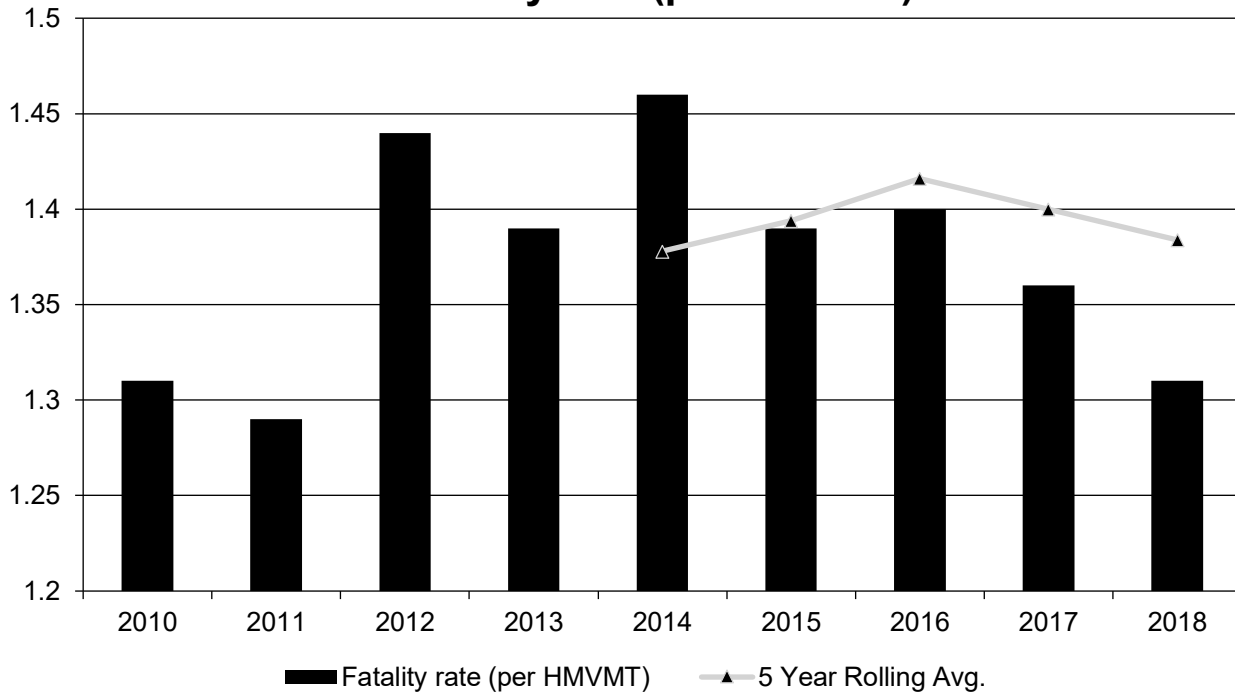
Annual Fatalities



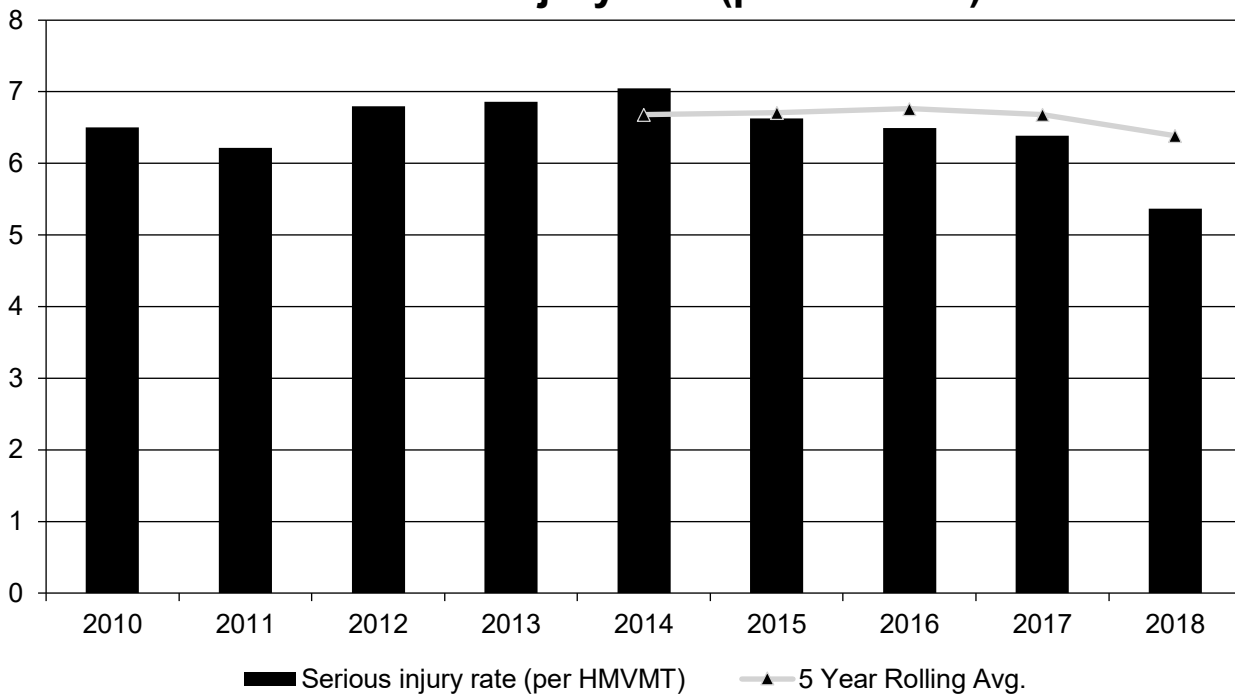
Annual Serious Injuries



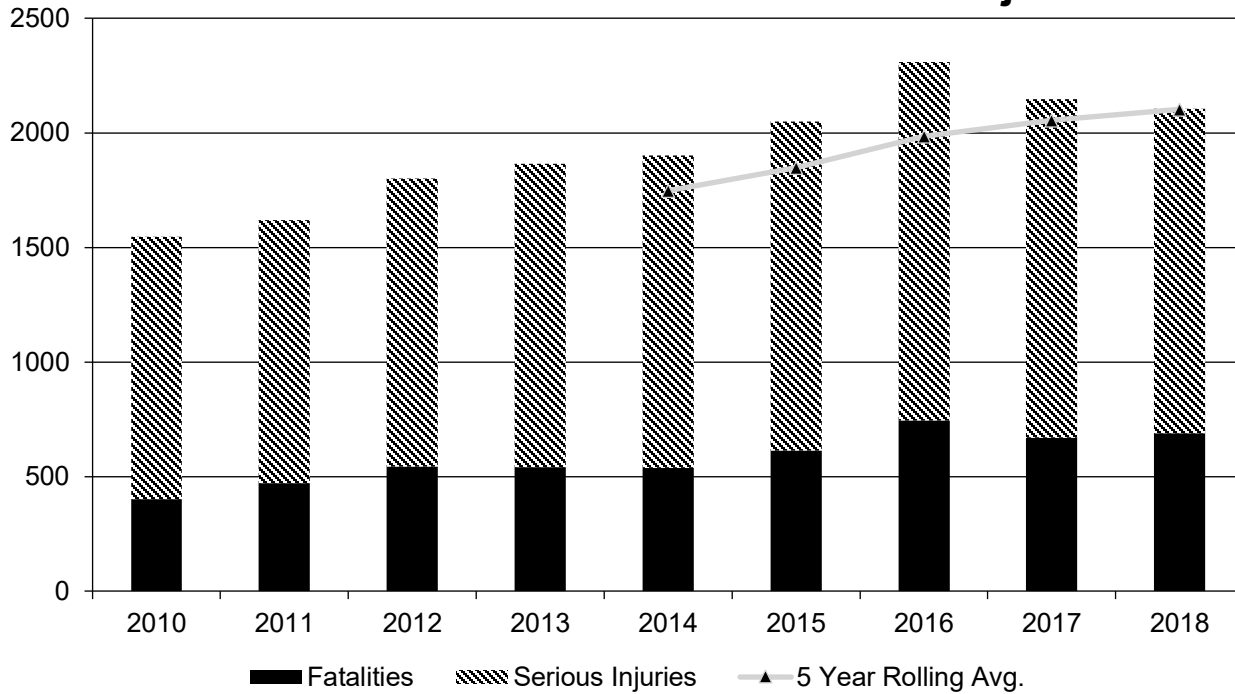
Fatality rate (per HMVMT)



Serious injury rate (per HMVMT)



Non Motorized Fatalities and Serious Injuries



Describe fatality data source.

State Motor Vehicle Crash Database

The state of Texas uses FARS data for Applicability of Special Rules, and supplements FARS with the state-maintained Crash Records Information System (CRIS) for all other questions related to crash data.

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

Year 2018

Functional Classification	Number of Fatalities (5-yr avg)	Number of Serious Injuries (5-yr avg)	Fatality Rate (per HMVMT) (5-yr avg)	Serious Injury Rate (per HMVMT) (5-yr avg)
Rural Principal Arterial (RPA) - Interstate	204.6	575.2	1.16	3.28
Rural Principal Arterial (RPA) - Other Freeways and Expressways	458.6	1,355.6	2.03	6
Rural Principal Arterial (RPA) - Other	0	0	0	0
Rural Minor Arterial	323.6	918.8	2.78	7.92
Rural Minor Collector	37.8	145.8	2.07	8
Rural Major Collector	335.2	1,133.8	2.7	9.15

2019 Texas Highway Safety Improvement Program

Functional Classification	Number of Fatalities (5-yr avg)	Number of Serious Injuries (5-yr avg)	Fatality Rate (per HMVMT) (5-yr avg)	Serious Injury Rate (per HMVMT) (5-yr avg)
Rural Local Road or Street	295.2	1,502.4	6.51	33.13
Urban Principal Arterial (UPA) - Interstate	449.2	1,738.4	0.91	3.52
Urban Principal Arterial (UPA) - Other Freeways and Expressways	242.8	1,019.6	0.74	3.13
Urban Principal Arterial (UPA) - Other	501.6	2,538	1.2	6.09
Urban Minor Arterial	139.6	708.6	0.44	2.26
Urban Minor Collector	68.2	289.4	0.25	1.06
Urban Major Collector	0	0	0	0
Urban Local Road or Street	572.6	4,529.4	5.08	40.29

2019 Texas Highway Safety Improvement Program

Year 2017

Roadways	Number of Fatalities (5-yr avg)	Number of Serious Injuries (5-yr avg)	Fatality Rate (per HMVMT) (5-yr avg)	Serious Injury Rate (per HMVMT) (5-yr avg)
State Highway Agency	0	0	0	0
County Highway Agency	0	0	0	0
Town or Township Highway Agency	0	0	0	0
City or Municipal Highway Agency	0	0	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	0	0	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

We calculate Rural Principal Arterial - Other Freeways and Expressways & Rural Principal Arterial - Other as one using Rural Principal Arterial.

We calculate Urban Minor Collector & Urban Major Collector as one using Urban Collector.

We do not collect Roadway Ownership.

Safety Performance Targets

Safety Performance Targets

Calendar Year 2020 Targets *

Number of Fatalities:3840.0

Describe the basis for established target, including how it supports SHSP goals.

The SHSP used a data-driven, multi-year collaborative process to establish safety targets. TxDOT compared the linear trend analysis of different data sets including three to five years of raw data as well as the moving averages for those data sets. The “R” Values are contained on the charts in the SHSP within each problem identification. TxDOT established its 2020 performance targets based on data projections using the 2017-2022 SHSP which included 2011-2015 FARS data or 2012-2016 CRIS data, and these targets are used in both the HSIP and HSP. Also included was discussion of other relevant factors including the availability of funds, the State’s improved economic conditions, oil and gas industry-related population growth in the entire State, gas prices, increases in non-motorized modes of transportation, and expected increases in miles driven and speed. TxDOT used a comprehensive review of general trends statewide, and then drilled down to the county and local detail level to determine the best use of available resources. The consensus of the SHSP stakeholder and executive teams was to utilize a methodology of establishing targets that would result in a 2% reduction from the original trend line projection in 2022. The proposed reduction of 2% by 2022, which only applies to positive slope projection trends, would be achieved by reducing each intermediate year by the following reduction percentages: Year Reduction 2017 0.0% 2018 0.4% 2019 0.8% 2020 1.2% 2021 1.6% 2022 2.0% When the slope analysis projects a negative slope, the target mirrors the projection determined by the slope.

Number of Serious Injuries:17394.0

Describe the basis for established target, including how it supports SHSP goals.

The SHSP used a data-driven, multi-year collaborative process to establish safety targets. TxDOT compared the linear trend analysis of different data sets including three to five years of raw data as well as the moving averages for those data sets. The “R” Values are contained on the charts in the SHSP within each problem identification. TxDOT established its 2020 performance targets based on data projections using the 2017-2022 SHSP which included 2011-2015 FARS data or 2012-2016 CRIS data, and these targets are used in both the HSIP and HSP. Also included was discussion of other relevant factors including the availability of funds, the State’s improved economic conditions, oil and gas industry-related population growth in the entire State, gas prices, increases in non-motorized modes of transportation, and expected increases in miles driven and speed. TxDOT used a comprehensive review of general trends statewide, and then drilled down to the county and local detail level to determine the best use of available resources. The consensus of the SHSP stakeholder and executive teams was to utilize a methodology of establishing targets that would result in a 2% reduction from the original trend line projection in 2022. The proposed reduction of 2% by 2022, which only applies to positive slope projection trends, would be achieved by reducing each intermediate year by the following reduction percentages: Year Reduction 2017 0.0% 2018 0.4% 2019 0.8% 2020 1.2% 2021 1.6% 2022 2.0% When the slope analysis projects a negative slope, the target mirrors the projection determined by the slope.

Fatality Rate:1.406

Describe the basis for established target, including how it supports SHSP goals.

The SHSP used a data-driven, multi-year collaborative process to establish safety targets. TxDOT compared the linear trend analysis of different data sets including three to five years of raw data as well as the moving averages for those data sets. The “R” Values are contained on the charts in the SHSP within each problem identification. TxDOT established its 2020 performance targets based on data projections using the 2017-2022 SHSP which included 2011-2015 FARS data or 2012-2016 CRIS data, and these targets are used in both the HSIP and HSP. Also included was discussion of other relevant factors including the availability of funds, the State’s improved economic conditions, oil and gas industry-related population growth in the entire State, gas prices, increases in non-motorized modes of transportation, and expected increases in miles driven and speed. TxDOT used a comprehensive review of general trends statewide, and then drilled down to the county and local detail level to determine the best use of available resources. The consensus of the SHSP stakeholder and executive teams was to utilize a methodology of establishing targets that would result in a 2% reduction from the original trend line projection in 2022. The proposed reduction of 2% by 2022, which only applies to positive slope projection trends, would be achieved by reducing each intermediate year by the following reduction percentages: Year Reduction 2017 0.0% 2018 0.4% 2019 0.8% 2020 1.2% 2021 1.6% 2022 2.0% When the slope analysis projects a negative slope, the target mirrors the projection determined by the slope.

Serious Injury Rate:6.286

Describe the basis for established target, including how it supports SHSP goals.

The SHSP used a data-driven, multi-year collaborative process to establish safety targets. TxDOT compared the linear trend analysis of different data sets including three to five years of raw data as well as the moving averages for those data sets. The “R” Values are contained on the charts in the SHSP within each problem identification. TxDOT established its 2020 performance targets based on data projections using the 2017-2022 SHSP which included 2011-2015 FARS data or 2012-2016 CRIS data, and these targets are used in both the HSIP and HSP. Also included was discussion of other relevant factors including the availability of funds, the State’s improved economic conditions, oil and gas industry-related population growth in the entire State, gas prices, increases in non-motorized modes of transportation, and expected increases in miles driven and speed. TxDOT used a comprehensive review of general trends statewide, and then drilled down to the county and local detail level to determine the best use of available resources. The consensus of the SHSP stakeholder and executive teams was to utilize a methodology of establishing targets that would result in a 2% reduction from the original trend line projection in 2022. The proposed reduction of 2% by 2022, which only applies to positive slope projection trends, would be achieved by reducing each intermediate year by the following reduction percentages: Year Reduction 2017 0.0% 2018 0.4% 2019 0.8% 2020 1.2% 2021 1.6% 2022 2.0% When the slope analysis projects a negative slope, the target mirrors the projection determined by the slope.

Total Number of Non-Motorized Fatalities and Serious Injuries:2285.0

Describe the basis for established target, including how it supports SHSP goals.

The SHSP used a data-driven, multi-year collaborative process to establish safety targets. TxDOT compared the linear trend analysis of different data sets including three to five years of raw data as

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well as the moving averages for those data sets. The “R” Values are contained on the charts in the SHSP within each problem identification. TxDOT established its 2020 performance targets based on data projections using the 2017-2022 SHSP which included 2011-2015 FARS data or 2012-2016 CRIS data, and these targets are used in both the HSIP and HSP. Also included was discussion of other relevant factors including the availability of funds, the State’s improved economic conditions, oil and gas industry-related population growth in the entire State, gas prices, increases in non-motorized modes of transportation, and expected increases in miles driven and speed. TxDOT used a comprehensive review of general trends statewide, and then drilled down to the county and local detail level to determine the best use of available resources. The consensus of the SHSP stakeholder and executive teams was to utilize a methodology of establishing targets that would result in a 2% reduction from the original trend line projection in 2022. The proposed reduction of 2% by 2022, which only applies to positive slope projection trends, would be achieved by reducing each intermediate year by the following reduction percentages: Year Reduction 2017 0.0% 2018 0.4% 2019 0.8% 2020 1.2% 2021 1.6% 2022 2.0% When the slope analysis projects a negative slope, the target mirrors the projection determined by the slope.

The narratives have been updated, but the targets are correct; these are the targets as they were set during the development of the current SHSP.

Describe efforts to coordinate with other stakeholders (e.g. MPOs, SHSO) to establish safety performance targets.

In addition to preparing, maintaining, and striving to reach goals of the Highway Safety Improvement Program, TxDOT also spearheads the creation of and updates to the Strategic Highway Safety Plan (SHSP) and the Highway Safety Plan (HSP). The SHSP process is coordinated with the help of Texas A&M University’s Texas Transportation Institute (TTI).

TxDOT, through TTI, stays in contact with partners and stakeholders to update the SHSP and work toward targets identified in the SHSP. When targets are set in the SHSP (especially the five Core Metrics: Fatalities, Fatality Rate, Serious Injuries, Serious Injuries Rate, And Non-Motorized Fatalities & Serious Injuries), the HSIP targets have historically been set using the same methodology to maintain consistency across the related plans. Going forward from the Commission’s adoption of Road to Zero, HSIP targets may be set more aggressively.

Despite their varied origin, these three coordinated plans strive to ensure a common vision and direction. Charts in the HSIP annual report containing data for the 5 Core Measures are coordinated with those contained in the SHSP.

In addition, both the Behavioral Traffic Safety Section and the Traffic Engineering Section within the Traffic Safety Division collaborate extensively when producing the SHSP and the HSP. Meetings, exchange of ideas, coordination of projects, data analysis, and a constant flow of communication ensures that these projects work together toward common targets and objectives.

The SHSP update process is guided by an Executive Committee (EC) and a Stakeholder Group (SG) representing a diverse assembly of road safety agencies, organizations, advocates, and experts. During the creation process, these teams determined priorities based on data and discussion, establishing seven Emphasis Area Teams to develop the content. The development process was supported by the Management Team, which included representatives from TxDOT, FHWA, and a TTI support group.

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The EC consists of representatives of TxDOT, FHWA, the National Highway Traffic Safety Administration (NHTSA), metropolitan planning organizations (MPOs), cities that have adopted Vision Zero, state and local law enforcement agencies, transit agencies, trucking and railroad agencies and organizations, the Texas Department of Motor Vehicles, the Texas Department of Public Safety, county transportation officials, bicycle and pedestrian advocates, the Texas Department of State Health Services, the judiciary, and the Texas Alcoholic Beverage Commission.

Does the State want to report additional optional targets?

No

On May 30th, 2019, the Texas Transportation Commission adopted a formal goal to achieve zero deaths on our roadways by 2050 with a midway goal to cut fatalities in half by 2035.

Describe progress toward meeting the State’s 2018 Safety Performance Targets (based on data available at the time of reporting). For each target, include a discussion of any reasons for differences in the actual outcomes and targets.

Based on the data available through CRIS, ARF, and FARS, it appears that we are likely to have met our 2018 goals in each of the Safety Performance Targets. As discussed, the 2018 targets were set during the development of the current SHSP.

We expect to continue to exceed our targets in each area, as the state's significant investments in transportation safety, particularly driver education, will continue to save lives.

Metric	2018 Target from 2017 Annual Report	2018 Actual from 2019 Annual Report
Fatalities	3703.8	3631
Suspected Serious Injuries	17565.4	14892
Fatality Rate	1.432	1.31
Suspected Serious Injury Rate	6.74	5.37
Non-motorized Fatalities & Serious Injuries	2150.6	2104

Applicability of Special Rules

Does the HRRR special rule apply to the State for this reporting period?

No

Provide the number of older driver and pedestrian fatalities and serious injuries 65 years of age and older for the past seven years.

PERFORMANCE MEASURES	2011	2012	2013	2014	2015	2016	2017
Number of Older Driver and Pedestrian Fatalities	299	321	335	358	354	394	390
Number of Older Driver and Pedestrian Serious Injuries	756	882	998	1,047	1,097	1,092	1,152

Evaluation

Program Effectiveness

How does the State measure effectiveness of the HSIP?

- Change in fatalities and serious injuries

Based on the measures of effectiveness selected previously, describe the results of the State's program level evaluations.

Based on the measure of effectiveness selected previously, "Change in fatalities and suspected serious injuries," TxDOT's efforts over the last decade are making a significant difference in saving the lives of Texans and visitors to our great State, as demonstrated in the recent two years' reductions in fatalities and suspected serious injuries.

What other indicators of success does the State use to demonstrate effectiveness and success of the Highway Safety Improvement Program?

- # miles improved by HSIP

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

During the most recent program year, we awarded and let to contract more projects than ever, despite a turnover in staff. The 2019 program also began supporting statewide systemic projects, such as median barriers. With the adoption of Road to Zero and an increase in focus on the program from administration, we have made the decision to use 2019 to coordinate district safety plans, and resume program calls in 2020.

Effectiveness of Groupings or Similar Types of Improvements

Present and describe trends in SHSP emphasis area performance measures.

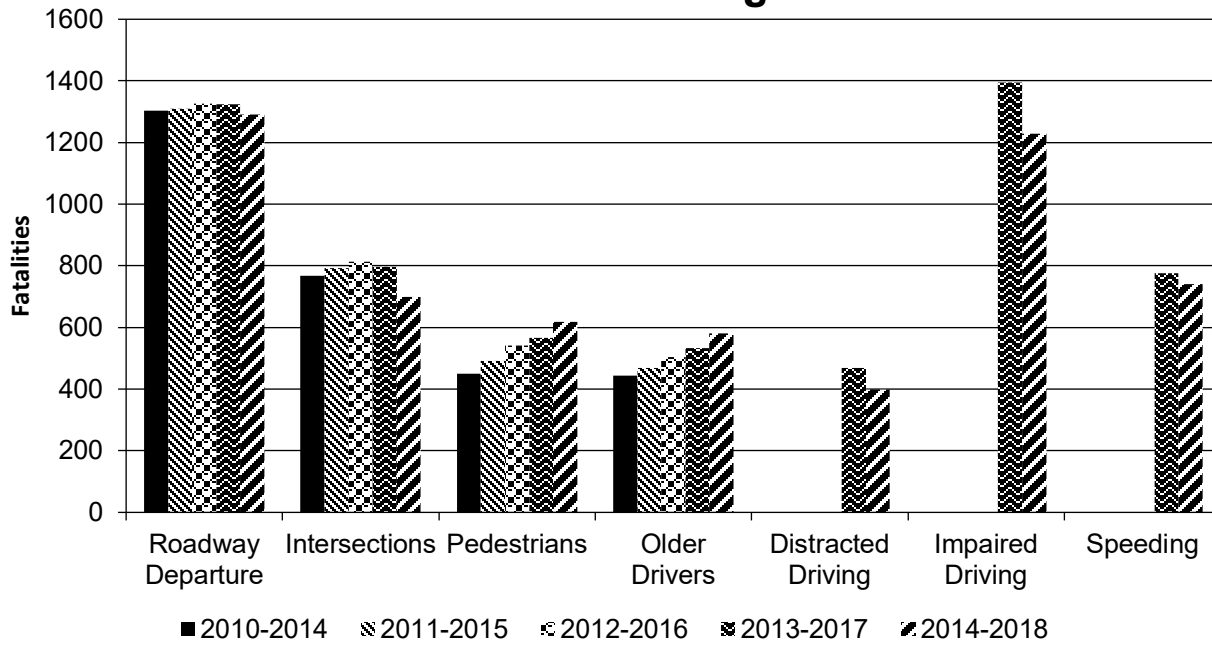
Year 2018

SHSP Emphasis Area	Targeted Crash Type	Number of Fatalities (5-yr avg)	Number of Serious Injuries (5-yr avg)	Fatality Rate (per HMVMT) (5-yr avg)	Serious Injury Rate (per HMVMT) (5-yr avg)
Roadway Departure	Run-off-road	1,290	4,545	0.47	1.64
Intersections	Intersections	700	5,051	0.25	1.82
Pedestrians	Vehicle/pedestrian	618	1,156	0.22	0.42
Older Drivers	Drivers 65+ years of age	580	1,981	0.21	0.71
Distracted Driving	Distracted Driver	398	2,358	0.14	0.85

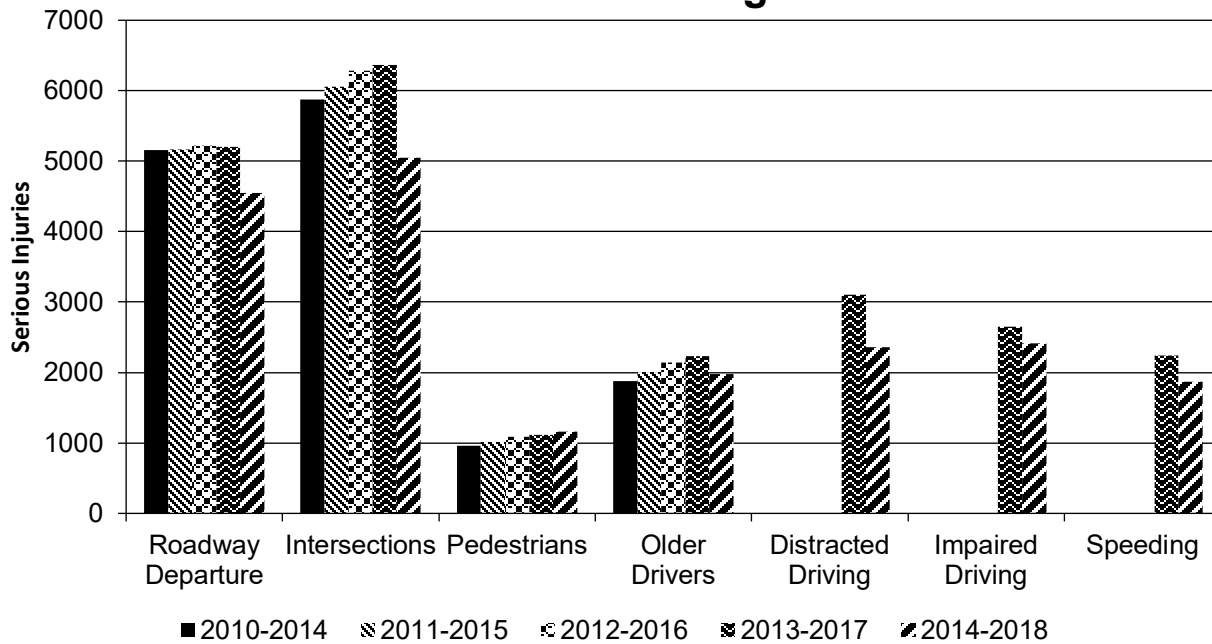
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SHSP Emphasis Area	Targeted Crash Type	Number of Fatalities (5-yr avg)	Number of Serious Injuries (5-yr avg)	Fatality Rate (per HMVMT) (5-yr avg)	Serious Injury Rate (per HMVMT) (5-yr avg)
Impaired Driving	DUI	1,228	2,414	0.44	0.87
Speeding	Speed-related	741	1,873	0.27	0.68

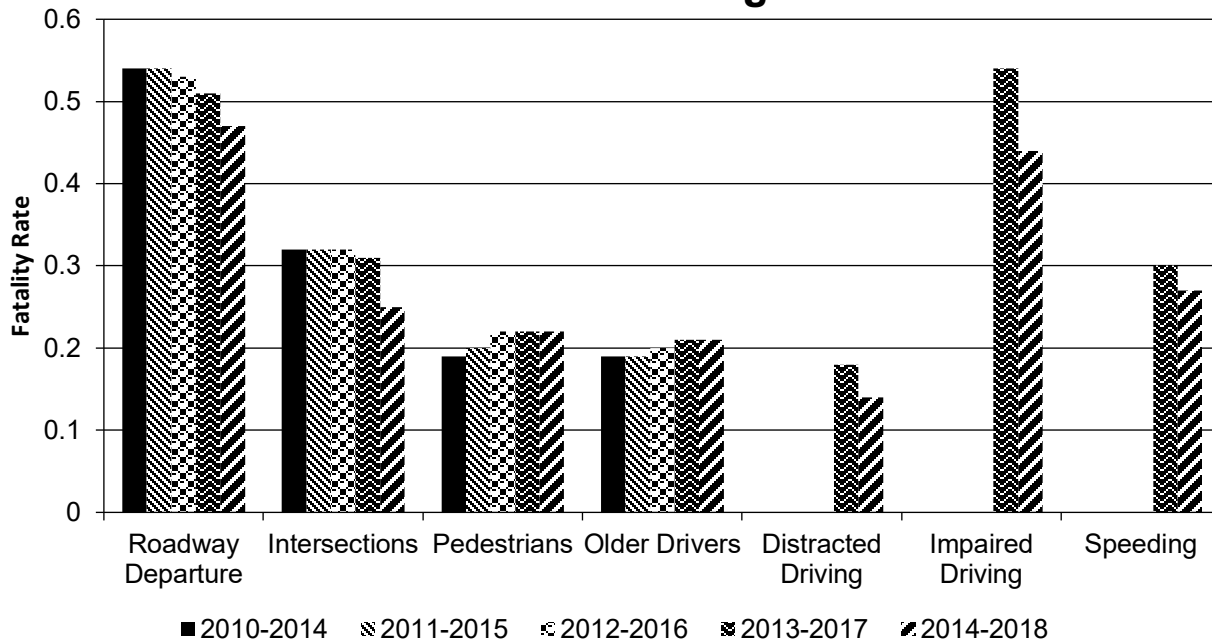
Number of Fatalities 5 Year Average



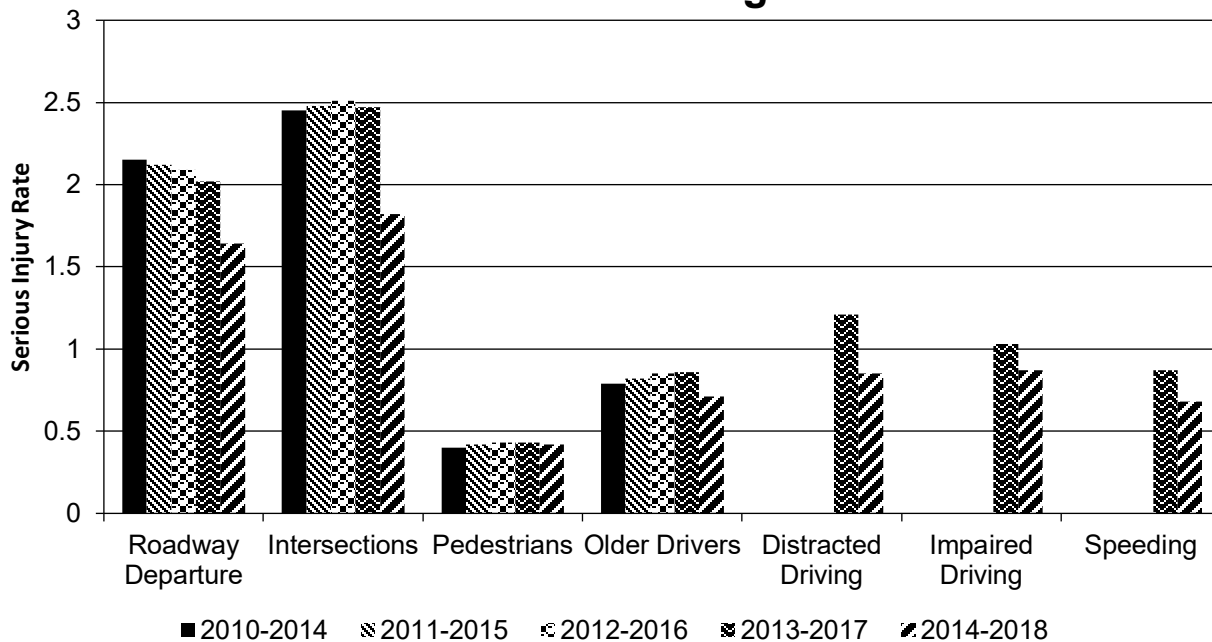
Number of Serious Injuries 5 Year Average



Fatality Rate (per HMVMT) 5 Year Average



Serious Injury Rate (per HMVMT) 5 Year Average



Has the State completed any countermeasure effectiveness evaluations during the reporting period?

No

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Researchers gathered and processed roadway, traffic, crash and construction data for completed HSIP projects and countermeasures in Texas. After compiling the data, researchers assessed their appropriateness for supporting HSIP evaluations and identified opportunities for improvement.

Researchers developed two evaluation tools: one for roadway segments and one for intersections. The tools incorporate data driven evaluation methods customized to TxDOT's needs, data availability and HSIP requirements. TxDOT can use these tools in the future to evaluate the safety and cost effectiveness of individual HSIP projects and groups of projects (i.e., countermeasures or work codes).

Both tools incorporate four safety effectiveness evaluation methods (naïve, naïve with traffic volume correction, comparison group, and empirical Bayes that uses safety performance functions) and conduct economic analysis that calculates benefit/cost (B/C) ratios for each evaluated project and countermeasure.

Researchers evaluated the safety and cost effectiveness of 457 completed HSIP projects (387 segments and 70 intersections) and the corresponding countermeasures of these projects.

The evaluation results show that the HSIP projects implemented in Texas have been effective from both a safety and cost perspective in reducing target fatal, suspected serious injury, and non-incapacitating injury (KAB) crashes. The safety effectiveness index of all 387 segment projects (treated as one group) is 0.84, and the corresponding index of all 70 intersection projects (treated as one group) is 0.74, indicating an overall reduction in target KAB crashes after the projects were constructed. Both indexes are statistically significant at the 95 percent confidence level. The B/C ratio of all segment projects (treated as one group) is 71.9 and that of all intersection projects (treated as one group) is 145.6.

Project Effectiveness

Provide the following information for previously implemented projects that the State evaluated this reporting period.

Compliance Assessment

What date was the State’s current SHSP approved by the Governor or designated State representative?

07/26/2017

What are the years being covered by the current SHSP?

From: 2017 To: 2022

When does the State anticipate completing it’s next SHSP update?

2022

Provide the current status (percent complete) of MIRE fundamental data elements collection efforts using the table below.

ROAD TYPE	MIRE NAME (MIRE NO.)	NON LOCAL PAVED ROADS - SEGMENT		NON LOCAL PAVED ROADS - INTERSECTION		NON LOCAL PAVED ROADS - RAMPS		LOCAL PAVED ROADS		UNPAVED ROADS	
		NON-STATE	STATE	NON-STATE	STATE	NON-STATE	STATE	NON-STATE	STATE	NON-STATE	STATE
ROADWAY SEGMENT	Segment Identifier (12)										
	Route Number (8)	100	100								
	Route/Street Name (9)	100	100								
	Federal Aid/Route Type (21)	100	100								
	Rural/Urban Designation (20)	100	100					100	100		
	Surface Type (23)	100	100					100			
	Begin Point Segment Descriptor (10)										
	End Point Segment Descriptor (11)										
	Segment Length (13)										
	Direction of Inventory (18)	100	100								
	Functional Class (19)	100	100					100	100	100	100
	Median Type (54)	100	100								
Access Control (22)	100	100									

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ROAD TYPE	MIRE NAME (MIRE NO.)	NON LOCAL PAVED ROADS - SEGMENT		NON LOCAL PAVED ROADS - INTERSECTION		NON LOCAL PAVED ROADS - RAMPS		LOCAL PAVED ROADS		UNPAVED ROADS	
		NON-STATE	STATE	NON-STATE	STATE	NON-STATE	STATE	NON-STATE	STATE	NON-STATE	
	One/Two Way Operations (91)	100	100								
	Number of Through Lanes (31)	100	100					100	100		
	Average Annual Daily Traffic (79)	100	100					100	1		
	AADT Year (80)	100	100								
	Type of Governmental Ownership (4)	100	100					100	100	100	100
INTERSECTION	Unique Junction Identifier (120)										
	Location Identifier for Road 1 Crossing Point (122)										
	Location Identifier for Road 2 Crossing Point (123)										
	Intersection/Juncti on Geometry (126)										
	Intersection/Juncti on Traffic Control (131)										
	AADT for Each Intersecting Road (79)										
	AADT Year (80)										
	Unique Approach Identifier (139)										
INTERCHANGE/R AMP	Unique Interchange Identifier (178)										
	Location Identifier for Roadway at Beginning of Ramp Terminal (197)										
	Location Identifier for Roadway at										

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ROAD TYPE	MIRE NAME (MIRE NO.)	NON LOCAL PAVED ROADS - SEGMENT		NON LOCAL PAVED ROADS - INTERSECTION		NON LOCAL PAVED ROADS - RAMPS		LOCAL PAVED ROADS		UNPAVED ROADS	
		NON-STATE	STATE	NON-STATE	STATE	NON-STATE	STATE	NON-STATE	STATE	NON-STATE	
	Ending Ramp Terminal (201)										
	Ramp Length (187)										
	Roadway Type at Beginning of Ramp Terminal (195)										
	Roadway Type at End Ramp Terminal (199)										
	Interchange Type (182)										
	Ramp AADT (191)										
	Year of Ramp AADT (192)										
	Functional Class (19)										
	Type of Governmental Ownership (4)										
Totals (Average Percent Complete):		77.78	77.78	0.00	0.00	0.00	0.00	66.67	44.56	40.00	40.00

*Based on Functional Classification

Describe actions the State will take moving forward to meet the requirement to have complete access to the MIRE fundamental data elements on all public roads by September 30, 2026.

The state will continue to canvass other states to identify best practices in terms of the intersection data models, data creation, data maintenance, and integration with roadway inventory data.

The state will define the concepts of intersections and interchanges, and explore various tools to help automate the creation of intersections and interchanges. There is also a stakeholder committee in the planning stages to determine the needs to be met in building and maintaining the intersection inventory.

The state will incorporate the intersection and interchange data into the Roadway Inventory database.

Did the State conduct an HSIP program assessment during the reporting period?

No

When does the State plan to complete its next HSIP program assessment.

2023

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Optional Attachments

Program Structure:

2015 HSIP Manual downloaded 20190830 for AR.pdf

Project Implementation:

Safety Performance:

Evaluation:

Compliance Assessment:

Glossary

5 year rolling average: means the average of five individuals, 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.

Systematic: refers to an approach where an agency deploys countermeasures at all locations across a system.

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.