



Directly responsible to the Deputy Director – Engineering. The Traffic Engineering Division is responsible for: Making recommendations for the functional design features of intersections, interchanges, and other highway facilities.

Designing signs, traffic signals, pavement marking, and other traffic control devices; and preparing standards and policies for installation, maintenance and construction. Conducting the necessary engineering and traffic investigation for determining speed limits. Retaining the Speed Zone Authorizations for Department established speed limits.

Continuing surveillance of the highway system to identify high crash and congested locations, conducting studies of the locations as required, and recommending or implementing necessary actions to improve conditions. Maintaining a statistical database by receiving, classifying, processing, and storing crash reports; and providing service to the driving public by properly classifying crashes and providing information.

Identifying appropriate safety improvement locations, suggesting and evaluating countermeasures, and calculating cost effectiveness.

Utilizing crash, environmental, engineering, driver, vehicle, and other data to prepare a variety of safety reports. Functioning as a traffic engineering and safety advocate at the local, state, and federal level.

TRAFFIC CONTROL SECTION

Directly responsible to the Traffic Engineer.

The Traffic Control Section is responsible for:

Designing official highway signs, pavement marking, traffic signals, and other traffic control devices.

Developing standards and policies governing the functions, placement, operation, and maintenance of traffic control devices.

Developing specifications for material and fabrication requirements of traffic control devices.

Developing plans and specifications for signing, pavement marking, traffic signals, and traffic control through construction and maintenance work areas.

Inspecting traffic control devices in the field to assure compliance with Department policies and the Manual on Uniform Traffic Control Devices.

Maintaining records identifying the location of all traffic signals, beacons, and signing at highway junctions. Analyzing and studying all fatal crash reports and recommending or implementing improvements where applicable.

Assisting the Department's Highway Safety Program by identifying and analyzing high-crash locations, and by developing recommendations for improvements to reduce the number and severity of crashes.

Assisting the Department's Highway Construction Program with respect to the inspection of signing, pavement marking, and traffic signal projects.

Assisting Department maintenance and construction personnel by providing technical support with respect to the installation, operation, and maintenance of traffic control devices.

Reviewing legislation.

TRAFFIC ANALYSIS SECTION

Directly responsible to the Traffic Engineer.

The Traffic Analysis Section is responsible for:

Conducting field surveys and analyzing data for vehicle speeds, traffic signals, pedestrian safety, parking, and other traffic operations studies.

Conducting traffic research investigations.

Preparing traffic regulations such as speed limits, turn prohibitions, parking regulations, and other restrictions which have the force of law.

Assisting the Roadway Design Division in the development of design policies and standards; and in the functional design and geometric features of intersections, interchanges, and other highway facilities.

Assisting the Roadway Design Division in the prevention and resolution of traffic control and operational problems, including the relation of design elements to traffic volumes, crashes, and speeds.

Assisting the Right-of-Way Division by reviewing traffic impact studies resulting from driveway requests submitted by public or private owners of adjacent lands.

Assist the Local Project Section in the review of traffic related issues for off-system projects that involve Federal aid.

Assisting the Communication & Public Policy Division with requests from the general public, attending public informational meetings and providing input on

informational displays, handouts or additional communication documents.

Assisting the Strategic Planning and Project Development Divisions with traffic related issues and National Environmental Policy Act (NEPA) documents.

General surveillance of traffic operations on the State Highway System and surveillance of problem highway locations.

Drafting plans and graphic displays.

Review crash data such as police reports, spot maps, collision diagrams, and other roadside information for the purpose of developing safety recommendations. This may also include the use of Highway Safety Manual methodologies.

Managing and reviewing Consultant studies for internal use and for external partners, related to the state highway system.

Analyzing and studying all fatal crash reports and recommending or implementing improvements where applicable.

Assisting the Department's Highway Safety Program by identifying and analyzing high-crash locations, and by developing recommendations for improvements to reduce the number and severity of crashes.

HIGHWAY SAFETY SECTION

Directly responsible to the Traffic Engineer.

The Highway Safety Section is responsible for:

Coordinating safety construction activities by identifying high crash locations and providing safety analysis, project identification, project evaluation, and program reports.

Providing traffic crash data and safety analysis to the Department, other agencies, the Legislature, and local jurisdictions.

Manage the Highway Safety Improvement Program (HSIP).

Reviewing legislation potentially impacting traffic safety.

Providing training and information to law enforcement agencies across the state on crash investigation and reporting and interpreting motor vehicle crash laws.

Receiving, processing, and storing all Nebraska motor vehicle crash reports. Maintaining the statewide traffic crash database and providing crash data to customers.

Reviewing and classifying all crash reports and cases to ensure compliance with existing state and federal laws and national standards governing crash reporting.

Providing appropriate crash information to the Department of Motor Vehicles to allow enforcement of Nebraska's financial responsibility laws.

Maintaining the Fatality Analysis Reporting System (FARS) database.

Supervising the State Property Damage System.

NDOT-HIGHWAY SAFETY OFFICE

Directly responsible to the Traffic Engineer.

The NDOT-Highway Safety Office (HSO) is responsible for developing and implementing effective strategies to reduce the state's traffic related injury and fatality rates.

These strategies may take the form of stand-alone projects, activities, and/or more comprehensive long-term programs. Both traditional and innovative strategies are encouraged and utilized to support the HSO goals. The HSO is responsible for the administration of the Federal Highway Safety funds and for facilitating the Highway Safety Programs supported by these funds.

Any issue related to traffic safety may be considered under the role and responsibilities of the HSO. Personnel are available for providing resource information and referral to other appropriate agencies or organizations.

Develop and implement multi-media highway safety campaigns that address the problem identified traffic safety issues and support ongoing grant funded activity.

Soliciting, reviewing, and awarding eligible grant funding for problem identified traffic safety-related issues. Working with state and local agencies, non-profit organizations, community coalitions, safety advocates, and citizens to coordinate responses to identified traffic safety problems.

Coordinating the State of Nebraska's Traffic Records System which includes but is not limited to: driver, vehicle, crash, criminal justice, and emergency medical services record systems.

Coordinating the State of Nebraska's law enforcement office Drug Recognition Expert (DRE) Training.

Coordinating the State of Nebraska's Students Against Destructive Decisions (SADD) Program.