

Module IV – Highway Safety Program Management

Module IV
**Highway Safety
Program Management**

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Objectives:

1. Describe the five steps in NHTSA's Highway Safety Program Management Process
2. Describe NHTSA's Motorcycle Safety funding resources
3. Identify at least three additional funding sources

Module Objectives

- Describe the 5-step highway safety management process cycle
- Describe NHTSA's Motorcycle Safety funding resources
- Describe at least three additional Motorcycle Funding sources

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NHTSA's 5-Step Highway Safety Program Management Process.

Highway Safety Program Management Process

Elements of a highway safety management cycle

- a. Plan
- b. Program
- c. Implement
- d. Monitor and Review
- e. Evaluate



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Plan:

- a. Determine and understand what data needs to be collected
- b. Collect and analyze data
- c. Conduct Problem Identification
- d. Select (NHTSA priority) Program Areas
- e. Determine performance measures
- f. Establish goals, objectives, strategies, and benchmarks
- g. Estimate resources

Planning Phase

- Determine data needs
- Collect & analyze data
- Problem ID
- Select Program Areas
- Determine performance measures
- Goals, objectives, strategies, & benchmarks
- Estimate resources

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Program:

- a. Develop highway safety plan and projects
- b. Target projects and allocate resources
- c. Consider refinement of goals, objectives, strategies, and benchmarks

Programming Phase

- Develop highway safety plans & projects
- Target projects & allocate resources
- Consider refining goals, objectives, strategies, & benchmarks

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Implement:

- a. Refine:
 - a. project identification
 - b. proposed project
 - c. deliverables, including data collection
 - d. evaluation.
- b. Write contract
- c. Initiate project

Implementation Phase

- Refine
 - project identification
 - proposed project
 - deliverables, including data collection
 - Evaluation
- Write contract
- Initiate project

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Monitor and Review:

- a. Monitor projects
- b. Review programs

Monitoring & Review

- Monitor projects
- Review programs

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Evaluate:

- a. Evaluate individual project results.
- b. Evaluate programs and performance measures.
 1. Evaluate progress toward goals and objectives.
 2. Develop annual evaluation report.

Evaluation

- Evaluate individual project results
- Evaluate programs and performance measures for:
 - progress toward goals & objectives
 - developing annual evaluation report

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Be aware that state highway safety offices are sometimes working in three separate federal fiscal years.

FYI: FFY!

- SHSO's are often working in three federal fiscal years (FFY) at the same time
 - Planning for the next FFY
 - Monitoring in the current FFY
 - Closing out the previous FFY

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NHTSA's Motorcycle Safety funding resources

Step One:

These funding sources derive their names from their respective Sections of the United States Code (USC)...23 USC refers to Title 23 which is the Highways Section of the code. Thus these funding sources refer to their respective parts of the USC, usually displayed such as 23 USC §402.

**NHTSA Grant
Funding Sources**

Section 402

Section 410

Section 2010

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§ Section 402. Highway Safety Programs

Section 402 funds are to be used to support the State's Performance Plan, which contains performance goals, based on the problems identified by the state, and Highway Safety Plan (HSP) for the implementation of a program that addresses a wide range of highway safety problems that are related to human factors and the roadway environment and that contributes to the reduction of crashes, deaths, and injuries resulting there from. Section 402 enhances States' programs by providing resources to start up new, more effective projects; by catalyzing or accelerating State programs to address major safety issues with well-planned strategies; and by leveraging additional State and local investment in highway safety.

**Section 402:
Highway Safety Programs**

Support state's performance plan

- New start-up programs
- Strategies for major issue programs
- Leveraging additional state & local investment in highway safety

www.nhtsa.dot.gov/nhtsa/whatsup/tes21/GrantMon/HTML01_GrantFundPolicy.htm#General

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Powerpoint Slide 12 and explain the following:

The HSP is designed to reduce traffic accidents and deaths, injuries, and property damage. Some uniformed guidelines for motorcycle programs are:

1. To reduce deaths and injuries resulting from persons driving motor vehicles while impaired by alcohol or a controlled substance;
2. To prevent accidents and reduce deaths and injuries resulting from accidents involving motor vehicles and motorcycles;
3. To improve law enforcement services in motor vehicle accident prevention, traffic supervision and post accident procedures.

**State's Highway Safety Plan
(HSP)**

Designed to:

- reduce deaths & injuries from impaired driving
- Reduce deaths & injuries from crashes between motor vehicles and motorcycles
- Improve law enforcement services in crash prevention, traffic supervision, & post-crash procedures

http://www.nhtsa.dot.gov/nhtsa/whatsup/tes21/GrantMon/HTML07_sec402Leg23USC_CEsp4.html

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Section 402 funding cannot use these funds for motorcycle projects if those projects were previously funded through state dollars.

Supplanting, including:

- a. Replacing routine and/or existing State or local expenditures with the use of Federal grant funds and/or
- b. Using Federal grant funds for costs of activities that constitute general expenses required to carry out the overall responsibilities of State, local or Federally-recognized Indian tribal governments.

Step Two:

Section 410 – Alcohol Impaired Driving Countermeasures (23 U.S.C. 410)

TEA-21 amended the alcohol-impaired driving countermeasures incentive grant program to encourage States to adopt and implement effective programs to reduce traffic safety problems resulting from individuals driving while under the influence of alcohol. A state may use these grant funds only to implement and enforce impaired driving programs. New matching criteria for Section 410 began in 1998 with the passage of TEA-21. Therefore, Section 410 funds received prior to FY 1998 (Pre-TEA21) are treated differently (See Part I, 3, Pre-TEA21 and TEA21).



a. **Motorcycle Operation While Impaired by Alcohol or Other Drugs**

Each state should ensure that programs addressing impaired driving include a focus on motorcycles. The following programs should include an emphasis on impaired motorcyclists:

- Community/corridor traffic safety and other injury control programs;
- Public information and education campaigns;
- Youth impaired driving programs;
- Law enforcement programs;
- Judge and prosecutor training programs;
- Anti-impaired driving organizations; and
- College and school programs

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Step Three:

Section 2010 – Motorcycle Safety

Subject to the requirements of this section, the Secretary shall make grants to States that adopt and implement effective programs to reduce the number of single and multi-vehicle crashes involving motorcyclists.

Eligible uses:

1. In general, a state may use funds from a grant under this section only for motorcyclist safety training and motorcyclist awareness programs, including:
 - a. Improvements to motorcyclist safety training curricula;
 - b. Improvements in program delivery of motorcycle training to both urban and rural areas, including:
 - i. Procurement or repair of practice motorcycles;
 - ii. Instructional materials;
 - iii. Mobile training units; and
 - iv. Leasing or purchasing facilities for closed-course motorcycle skill training;
 - c. Measures designed to increase the recruitment or retention of motorcycle skill training;
 - d. Public awareness, public service announcements, and other outreach programs to enhance driver awareness of motorcyclists, such as the “share-the-road” safety message developed under subsection (g).
2. Suballocations of funds – An agency of a state that receives a grant under this section may suballocate funds from the grant to a nonprofit organization incorporated in that state to carry out under this section.

Section 2010: Motorcycle Safety

Funding for:

- Improving motorcycle safety training curricula
- Improving delivery of motorcycle training to urban & rural areas
- Increase recruitment or retention of motorcycle skills training
- H&E programs to increase driver awareness of motorcycles (Share The Road, etc.)

http://www.nhtsa.dot.gov/nhtsa/whatsup/tes21/GrantMon/HTMLSec_2010_B

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Identify at least three other funding sources.

What other possible funding sources can you identify?

Other Funding Sources

- AMA
- Hamburger Helper
- ???

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Summary and Conclusion

Module Objectives

- Describe the 5-step highway safety management process cycle
- Describe NHTSA's Motorcycle Safety funding resources
- Identify at least three additional Motorcycle Funding sources

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