Blank Best Practices Recognition Form

Part 1 - Project Summary

Project Title: Real-Time Officer Activity Reporting (ROAR) System

Project Description (three sentences or less): The Office of Traffic Safety's ROAR system is a web-based system created to quickly and accurately capture data from grant funded overtime enforcement shifts. ROAR was created by an OTS grantee in order to reduce the amount of time needed to track grant activity for both reporting and evaluation purposes. It has since been enhanced to be used by grantees throughout the state and for OTS to perform administrative functions.

Nominating Person Contact Information:
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Project Manager Contact Information: (if different from above)
Name:
Title:
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Address with City, State, ZIP:
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Lead Agency for Project:

Participating/Cooperating Agencies (if any): St. Paul Police Department
(Additional members of project team and their contact information may be provided as desired.)

Glen Fingerholz
12770 Germane Ave #309
Apple Valley, MN 55124
651-890-7239

Sgt. Jeremy Ellison
367 Grove Street
St. Paul, MN 55101
651-266-5517

Which National Agenda goals apply? 1,2,4,5

Reference the priority in your traffic records strategic plan to which this project applies:

Project Cost: planned $: $100,000.00   actual $: $18,844.53

Extent of Project Implementation: ROAR has been implemented statewide for grantees.

Summary of Project Benefits: What was improved, who benefited, and how? Benefits may be measurable or anecdotal, direct or indirect. If you can demonstrate the benefits of a traffic records project all the way to the bottom line (saving lives, reducing injuries and damage due to motor vehicle crashes), please do so!

 It may be easiest to fill out the benefits section under Project Detail first, and then write a one- to three-sentence summary of that material here.

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Part Two: Project Detail

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Guidance to completing this section—you may delete this italicized guidance section from your final document before returning it.

Project Description:

REAL-TIME OFFICER ACTIVITY REPORTING (ROAR) SYSTEM

The Office of Traffic Safety's ROAR system is a web-based system created to quickly and accurately capture data from grant funded overtime enforcement shifts.

ABOUT ROAR

ROAR is a new reporting system, designed by law enforcement to be used by officers/troopers to report arrests, citations, and warnings issued during grant funded *Toward Zero Deaths* overtime enforcement shifts. ROAR was created by an OTS grantee in order to reduce the amount of time needed to track grant activity for both reporting and evaluation purposes. It has since been enhanced to be used by grantees throughout the state and for OTS to perform administrative functions. Key features of the ROAR system include:

- Reduces administrative costs by streamlining grant administration processes for grantees and grant managers
- Electronically captures citation and warning information; allowing real time access to data and statistics
- Provides reports used to evaluate grantee eligibility and performance at both an individual, agency, and grant level
- Tracks grant activity and produces invoices used for reimbursement
- Promotes a paperless grant process

Describe the major process steps for your project, including any unique aspects that enhanced success:

ROAR, the Real-Time Officer Activity Reporting System, is a new web-based reporting system used by the Office of Traffic Safety (OTS). ROAR is a system that was created by the city of St. Paul and St. Paul Police Department so officers could electronically record the traffic stops made during overtime enforcement shifts funded by OTS *Toward Zero Deaths* Law Enforcement grants.

Glen Fingerholz, a developer with the city of St. Paul, and Sgt. Jeremy Ellison, a Saint Paul Police officer, saw that officers were collecting traffic stop information for overtime enforcement shifts on paper. These paper activity logs were then forwarded to a grant "lead" who manually totaled the number of arrests, citations, and warnings contained in the logs to report overtime activity and to invoice OTS. Glen and Jeremy saw an opportunity to improve this process.

Together, they significantly improved the grant activity reporting process by developing an application that captures and stores traffic stop information and generates automated officer activity logs and produces a report that totals all officer activity for each overtime enforcement shift. OTS asked St. Paul if they would enter into a partnership to continue to enhance ROAR. During this partnership, ROAR has been enhanced to be used by all OTS law enforcement grantees in Minnesota, to conduct grant oversight, and for OTS to perform administrative functions.

To date, approximately 300 agencies and 4500 officers, deputies, and troopers use ROAR to log overtime enforcement stop information. Both OTS and its law enforcement grantees now have the ability to evaluate officer and agency performance and program effectiveness. Law enforcement officers are now spending more time enforcing laws, and less time fulfilling administrative obligations. Data collection that had previously taken hours to gather and calculate now is accessed with the click of a button. This immediate access to data allows OTS to publicize enforcement activity that will deter impaired driving and other traffic offenses.

Provide the evidence and reasoning used to determine the success of the project:

ROAR was considered to be a success due to the following outcomes:

- Access to traffic stop data has been reduced from 90 days to immediate access
- Provides tools to gather and access data valuable for auditing purposes, performance evaluation, communicating success of enforcement events to media
- Reduces the time needed to perform grantee and grant manager administrative duties
- Ability to respond faster to grantee performance issues; more accountability
- Improves the accuracy of stop data and collection of grantee match contributions

Why should this project be recognized as a best practice in traffic records?

This system represents an exciting collaboration between the Minnesota Office of Traffic Safety and its grantees. Its use streamlines our enforcement grant processes and is designed by both our office and by our grantees. The positive feedback we have received from system users and from those who have seen a demonstration has been overwhelming!

I would like to have this project considered for presentation during one of the forum sessions

__**X**___ **Yes, oral presentation**　　　_____**Yes, poster presentation**　　_____**No**