



POLICE DEPARTMENT

COUNTY OF MAUI



MICHAEL P. VICTORINO
MAYOR
MM/lu

OUR REFERENCE

YOUR REFERENCE

55 MAHALANI STREET
WAILUKU, HAWAII 96793

(808) 244-6400

FAX (808) 244-6411

October 5, 2020

TIVOLI S. FAAUMU
CHIEF OF POLICE

DEAN M. RICKARD
DEPUTY CHIEF OF POLICE

Ms. Michele Yoshimura *my*
Budget Director, County of Maui
200 South High Street
Wailuku, Hawaii 96793

Honorable Michael P. Victorino
Mayor, County of Maui
200 South High Street
Wailuku, Hawaii 96793

For transmittal to:

Honorable Alice Lee, Chair
and Members of the Maui County Council
200 South High Street
Wailuku, Hawaii 96793

Dear Chair Lee and Members:

SUBJECT: DEPARTMENT OF TRANSPORTATION HIGHWAY SAFETY GRANTS

In accordance with Ordinance No. 5099, Bill 64 (2020) Draft 1 Fiscal Year 2021 Budget, we are hereby transmitting to you a copy of the grant agreement with the State of Hawaii, Department of Transportation for the MPD Traffic Records grant for the period of October 1, 2020 to September 30, 2021 in the amount of \$211,581.00.

Thank you for your attention to this matter. If you have any questions, please feel free to contact our accountant, Lesley Ann Uemae, at ext. 6309.

Sincerely,

Tivoli S. Faumu
TIVOLI S. FAAUMU
Chief of Police

APPROVED FOR TRANSMITTAL

Michael P. Victorino 10/14/2020
Mayor Date

OFFICE OF THE
COUNTY CLERK

2020 OCT -9 PM 3:46

RECEIVED

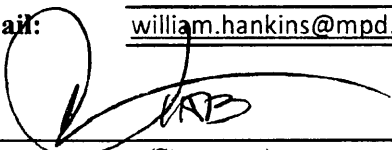
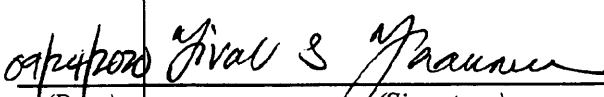
COUNTY COMMUNICATION NO. 20-506

STATE OF HAWAII HIGHWAY SAFETY OFFICE

GRANT AGREEMENT



Grant No: ~~TR21-03 (04-M-01)~~ ^{TR}21-M-04

Page 1 (To be completed by applicant agency)

1. Grant Title: MAUI POLICE DEPARTMENT TRAFFIC DATA	
2. Name and Address of Applicant Agency MPD Traffic Division 55 Mahalani Street Wailuku, HI 96793	4. Duration Month-Day-Year A. Grant Period From: 10/01/20 To: 09/30/21 B. Project Period From: 10/01/20 To: 09/30/21
3. Agency Unit to Handle Grant (Name and Address) 55 Mahalani Street Wailuku, HI 96793	6a. Type of Application (check Appropriate Item) <input checked="" type="checkbox"/> Initial <input type="checkbox"/> Revision 6b. Reimbursement Schedule Desired <input type="checkbox"/> Monthly <input checked="" type="checkbox"/> Quarterly
5. Location of Project MPD Traffic Division 55 Mahalani Street Wailuku, HI 96793	
7. Grant Description (Summarize the grant plan covering activities that address the major goals and objectives in approximately 100 words. Limit to 6 lines.) Electronic transmission of crash data reports to state agencies and continue with our electronic issuance of traffic citations and data to State agencies. Monthly meetings to be held with the State of Hawaii DOT and other stakeholders to report on the progress of these goals. Additionally, utilize analytics to track citation statistics to include violations areas of high enforcement priority. Lastly, to attend the annual conference to network with other agencies that has achieved these goals.	
8. Federal funds allocated under this agreement shall not exceed \$211,581.00	
9. Approval signatures. Acceptance of Conditions: It is understood and agreed by the undersigned that a reimbursement grant received as a result of this grant agreement is subject to Public Law 89-564 (Highway Safety Act of 1966) and all administrative regulations governing grants established by the U.S. Department of Transportation and the State of Hawaii. It is expressly agreed that this project constitutes an official part of the Hawaii Highway Safety Program and that said applicant agency will meet the requirements as set forth herein, which are incorporated herein and made a part of this grant agreement. Authorization to proceed with this Highway Safety Project is requested.	
9a. Grant Director Name: William Hankins Title: Lieutenant Address: 55 Mahalani Street Wailuku, HI 96793 Phone: 808-244-6346 Email: william.hankins@mpd.net	9b. Authorizing Official of Agency Unit Name: Tivoli S. Faaumu Title: Chief of Police Address: 55 Mahalani Street Wailuku, HI 96793 Phone: 808-244-6300 Email: tivoli.faaumu@mpd.net
 (Signature)	 (Signature)
09/24/2020 (Date)	9/24/20 (Date)
To be prepared by applicant, use separate sheets as required. Rev. 12/17/19	

GRANT AGREEMENT - PART II
MAUI POLICE DEPARTMENT TRAFFIC DATA
Grant No: TR21-M-04

Page 2 (To be completed by Highway Safety Office ONLY)

10. Grantee: MPD Traffic Division																						
11. Standard Area: Traffic Records	13a. Federal Fiscal Year 2021																					
12. Effective Date of Agreement: 10/1/2020-9/30/2021	13 b. Addendum: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																					
14. Benefit of: <input type="checkbox"/> State <input checked="" type="checkbox"/> County																						
15. Action Taken		16. Funding Disposition & Status																				
* Grant agreement approved on 10/2/2020.		<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">Fiscal Year</td> <td style="text-align: center;">Amount</td> </tr> <tr> <td style="text-align: center;">2017</td> <td style="text-align: right;">\$ 87,080.00</td> </tr> <tr> <td style="text-align: center;">2018</td> <td style="text-align: right;">\$ 90,065.00</td> </tr> <tr> <td style="text-align: center;">2019</td> <td style="text-align: right;">\$ 164,080.00</td> </tr> <tr> <td style="text-align: center;">2020</td> <td style="text-align: right;">\$ 196,859.00</td> </tr> <tr> <td style="text-align: center;">2021</td> <td style="text-align: right;">\$ 211,581.00</td> </tr> <tr> <td style="text-align: center;">Total</td> <td style="text-align: right;">\$ 749,665.00</td> </tr> <tr> <td colspan="2">Present Obligation \$ 211,581.00</td> </tr> <tr> <td colspan="2">Previously Obligated \$ 538,084.00</td> </tr> <tr> <td colspan="2">TOTAL FUNDS OBLIGATED \$ 749,665.00</td> </tr> </table>	Fiscal Year	Amount	2017	\$ 87,080.00	2018	\$ 90,065.00	2019	\$ 164,080.00	2020	\$ 196,859.00	2021	\$ 211,581.00	Total	\$ 749,665.00	Present Obligation \$ 211,581.00		Previously Obligated \$ 538,084.00		TOTAL FUNDS OBLIGATED \$ 749,665.00	
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Present Obligation \$ 211,581.00																						
Previously Obligated \$ 538,084.00																						
TOTAL FUNDS OBLIGATED \$ 749,665.00																						
17. Budget Summary (from Schedule B - Detailed Budget Estimate)																						
Cost Category	Original Cost	Current Cost Estimates																				
A. Personnel Costs	\$ -																					
B. Travel Expense	\$ 16,537.00																					
C. Contractual/Consultant Services	\$ 190,544.00																					
D. Equipment	\$ 4,500.00																					
E. Other Direct Costs	\$ -																					
TOTAL FEDERAL FUNDS	\$ 211,581.00	\$ -																				
18. Grant Approval & Authorization to Expend Obligated Funds																						
A. Approval Recommended By (Program Area Specialist)		B. Agreement & Funding Authorized By (Highway Safety Manager)																				
Name: Karen Kahikina	Name: Lee Nagano																					
Title: Highway Safety Specialist	Title: Highway Safety Manager																					
Phone: (808) 587-2355	Phone: 587-6301																					
Email: karen.g.kahikina@hawaii.gov	Email: lee.nagano@hawaii.gov																					
																						
Oct 1, 2020	Oct 2, 2020																					
(Signature)	(Signature)	(Date)																				

Certifications and Assurances
for Fiscal Year 2021 Hawaii Highway Safety Grants
(23 U.S.C. Chapter 4; Sec. 1906, Pub. L. 109-59, As Amended)
MAUI POLICE DEPARTMENT TRAFFIC DATA

TR21-M-04

THIS AGREEMENT made and entered into by and between the STATE OF HAWAII by and through its Director of Transportation, hereinafter referred to as "State," and the Governmental Unit named in this application, hereinafter referred to as "Applicant."

WHEREAS, the National Highway Safety Act of 1966 (Public Law 89-564) provides Federal funds to the STATE for approved highway safety projects, and

WHEREAS, STATE may make said funds available to various state, county or municipal agencies or governments or political subdivisions upon application and approval by STATE and the UNITED STATES DEPARTMENT OF TRANSPORTATION, and

WHEREAS, STATE is obligated to reimburse the UNITED STATES DEPARTMENT OF TRANSPORTATION out of its funds for any ineligible or unauthorized expenditures for which Federal funds have been claimed and payment received, and

WHEREAS, the above name APPLICANT has submitted an application for Federal funds for highway safety projects.

NOW, THEREFORE, IN CONSIDERATION OF MUTUAL PROMISES AND OTHER GOOD AND VALUABLE CONSIDERATION, THE PARTIES AGREE AS FOLLOWS:

GENERAL REQUIREMENTS

The APPLICANT will comply with applicable statutes and regulations, including but not limited to:

- 23 U.S.C. Chapter 4 – Highway Safety Act of 1966, as amended
- Sec. 1906, Pub. L. 109-59, as amended by Sec. 4011, Pub. L. 114-94
- 23 CFR part 1300 – Uniform Procedures for State Highway Safety Grant Programs
- 2 CFR part 200 – Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards
- 2 CFR part 1201 – Department of Transportation, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards

NONDISCRIMINATION

The APPLICANT will comply with all Federal statutes and implementing regulations relating to nondiscrimination ("Federal Nondiscrimination Authorities"). These include but are not limited to:

- **Title VI of the Civil Rights Act of 1964** (42 U.S.C. 2000d et seq., 78 stat. 252), (prohibits discrimination on the basis of race, color, national origin) and 49 CFR part 21;
- **The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970**, (42 U.S.C. 4601), (prohibits unfair treatment of persons displaced or whose property has been acquired because of Federal or Federal-aid programs and projects);
- **Federal-Aid Highway Act of 1973**, (23 U.S.C. 324 et seq.), **and Title IX of the Education Amendments of 1972**, as amended (20 U.S.C. 1681-1683 and 1685-1686) (prohibit discrimination on the basis of sex);
- **Section 504 of the Rehabilitation Act of 1973**, (29 U.S.C. 794 et seq.), as amended, (prohibits discrimination on the basis of disability) and 49 CFR part 27;
- **The Age Discrimination Act of 1975**, as amended, (42 U.S.C. 6101 et seq.), (prohibits discrimination on the basis of age);
- **The Civil Rights Restoration Act of 1987**, (Pub. L. 100-209), (broadens scope, coverage and applicability of Title VI of the Civil Rights Act of 1964, The Age Discrimination Act of 1975 and Section 504 of the Rehabilitation Act of 1973, by expanding the definition of the terms "programs or activities" to include all of the programs or activities of the Federal aid recipients, subrecipients and contractors, whether such programs or activities are Federally-funded or not);
- **Titles II and III of the Americans with Disabilities Act** (42 U.S.C. 12131-12189) (prohibits discrimination on the basis of disability in the operation of public entities, public and private transportation systems, places of public accommodation, and certain testing) and 49 CFR parts 37 and 38;
- **Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations** (prevents discrimination against minority populations by discouraging programs, policies, and activities with disproportionately high and adverse human health or environmental effects on minority and low-income populations); and
- **Executive Order 13166, Improving Access to Services for Persons with Limited English Proficiency** (guards against Title VI national origin discrimination/discrimination because of limited English proficiency (LEP) by ensuring that funding recipients take reasonable steps to ensure that LEP persons have meaningful access to programs (70 FR 74087-74100).

The State highway safety agency—

- Will take all measures necessary to ensure that no person in the United States shall, on the grounds of race, color, national origin, disability, sex, age, limited English proficiency, or membership in any other class protected by Federal Nondiscrimination Authorities, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any of its programs or activities, so long as any portion of the program is Federally-assisted;
- Will administer the program in a manner that reasonably ensures that any of its subrecipients, contractors, subcontractors, and consultants receiving Federal financial assistance under this program will comply with all requirements of the Non-Discrimination Authorities identified in this Assurance;
- Agrees to comply (and require its subrecipients, contractors, subcontractors, and consultants to comply) with all applicable provisions of law or regulation governing US DOT's or NHTSA's access to records, accounts, documents, information, facilities, and staff, and to cooperate and comply with any program or compliance reviews, and/or complaint investigations conducted by US DOT or NHTSA under any Federal Nondiscrimination Authority;
- Acknowledges that the United States has a right to seek judicial enforcement with regard to any matter arising under these Non-Discrimination Authorities and this Assurance;
- Agrees to insert in all contracts and funding agreements with other State or private entities the following clause:
“During the performance of this contract/funding agreement, the contractor/funding recipient agrees—
 - a.To comply with all Federal nondiscrimination laws and regulations, as may be amended from time to time;
 - b.Not to participate directly or indirectly in the discrimination prohibited by any Federal non-discrimination law or regulation, as set forth in appendix B of 49 CFR part 21 and herein;
 - c.To permit access to its books, records, accounts, other sources of information, and its facilities as required by the State highway safety office, US DOT or NHTSA;
 - d.That, in event a contractor/funding recipient fails to comply with any nondiscrimination provisions in this contract/funding agreement, the State highway safety agency will have the right to impose such contract/agreement sanctions as it or NHTSA determine are appropriate, including but not limited to withholding payments to the contractor/funding recipient under the contract/agreement until the contractor/funding recipient complies; and/or cancelling, terminating, or suspending a contract or funding agreement, in whole or in part; and
 - e.To insert this clause, including paragraphs (a) through (e), in every subcontract and subagreement and in every solicitation for a subcontract or sub-agreement, that receives Federal funds under this program.

POLITICAL ACTIVITY (HATCH ACT)

The APPLICANT will comply with provisions of the Hatch Act (5 U.S.C. 1501-1508), which limits the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds.

CERTIFICATION REGARDING FEDERAL LOBBYING

Certification for Contracts, Grants, Loans, and Cooperative Agreements. The undersigned certifies, to the best of his or her knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement;

2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions;

3. The undersigned shall require that the language of this certification be included in the award documents for all sub-award at all tiers (including subcontracts, subgrants, and contracts under grant, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

RESTRICTION ON STATE LOBBYING

None of the funds under this program will be used for any activity specifically designed to urge or influence a State or local legislator to favor or oppose the adoption of any specific legislative proposal pending before any State or local legislative body. Such activities include both direct and indirect (e.g., "grassroots") lobbying activities, with one exception. This does not preclude a State official whose salary is supported with NHTSA funds from engaging in direct communications with State or local legislative officials, in accordance with customary State practice, even if such communications urge legislative officials to favor or oppose the adoption of a specific pending legislative proposal.

CERTIFICATION REGARDING DEBARMENT AND SUSPENSION

Instructions for Lower Tier Participant Certification

1. By signing and submitting this proposal, the prospective lower tier participant is providing the certification set out below and agrees to comply with the requirements of 2 CFR parts 180 and 1200.

2. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal government, the department or agency with which this transaction originated may pursue available remedies, including suspension or debarment.

3. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.

4. The terms *covered transaction*, *civil judgment*, *debarment*, *suspension*, *ineligible*, *participant*, *person*, *principal*, and *voluntarily excluded*, as used in this clause, are defined in 2 CFR parts 180 and 1200. You may contact the person to whom this proposal is submitted for assistance in obtaining a copy of those regulations.

5. The prospective lower tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is proposed for debarment under 48 CFR Part 9, subpart 9.4, debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated.

6. The prospective lower tier participant further agrees by submitting this proposal that it will include the clause titled "Instructions for Lower Tier Participant Certification" including the "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion — Lower Tier Covered Transaction," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions and will require lower tier participants to comply with 2 CFR parts 180 and 1200.

7. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that it is not proposed for debarment under 48 CFR Part 9, subpart 9.4, debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. To verify the eligibility of its principals, as well as the eligibility of any prospective lower tier participants, each participant may, but is not required to, check the System for Award Management Exclusions website (<https://www.sam.gov/>).

8. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of a participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

9. Except for transactions authorized under paragraph 5 of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is proposed for debarment under 48 CFR Part 9, subpart 9.4, suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal government, the department or agency with which this transaction originated may pursue available remedies, including suspension or debarment.

Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion — Lower Tier Covered Transactions:

1. The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency.

2. Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

BUY AMERICA ACT

The APPLICANT will comply with the Buy America requirement (23 U.S.C. 313) when purchasing items using Federal funds. Buy America requires a State, or Applicant, to purchase with Federal funds only steel, iron and manufactured products produced in the United States, unless the Secretary of Transportation determines that such domestically produced items would be inconsistent with the public interest, that such materials are not reasonably available and of a satisfactory quality, or that inclusion of domestic materials will increase the cost of the overall project contract by more than 25 percent. In order to use Federal funds to purchase foreign produced items, the State must submit a waiver request that provides an adequate basis and justification for approval by the Secretary of Transportation.

PROHIBITION ON USING GRANT FUNDS TO CHECK FOR HELMET USAGE

The APPLICANT will not use 23 U.S.C. Chapter 4 grant funds for programs to check helmet usage or to create checkpoints that specifically target motorcyclists.

PROBLEM STATEMENT

MAUI POLICE DEPARTMENT TRAFFIC DATA

Grant No: TR21-M-04

Identify the traffic safety related problem or deficiency that the proposed grant is intended to correct.

According to a major recommendation of Hawaii's Traffic Records Assessment in September 2011 (under 2-A: Crash Data Component), the Hawaii Traffic Records Coordinating Committee (TRCC) should "make solving the crash timeliness problem as the number one traffic records priority for the State." The assessment team urged that "Hawaii devote the bulk of its Section 408 grant funds to electronic field data collection and electronic submission until the problems are solved." As a result, the HTRCC has deemed projects relating to electronic transfer of crash records and electronic Motor Vehicle Accident Reports (MVAR) as a top priority.

We have implemented a File Transfer Protocol (FTP) with our Motor Vehicle Accident Reports and Hawaii Department of Transportation. It's currently a manual process; however, we are working on making this automated- we are about 2 years away for this to happen. MPD is in the process of changing their entire CADS/RMS systems. However, we are currently working on towards the SHACA project. The current problem is we can not obtain real time or current crash data from DOT as we do not provide them with the information daily. The problem is without crash data it can be difficult to identify causes of crashes at certain locations and identify the need for specific enforcement. Furthermore, the issuance of citations by patrol sector is still paper. This is very time consuming and inaccuracies are inevitable as the citations must be manually entered on the judiciary side. With the implementation of TBL for traffic officers and parking enforcement, we have been able to significantly reduce the amount of time it takes from citation issuance to judiciary acceptance. We would like to increase the amount of users of TBL and help in reducing errors and inaccuracies with judiciary. Lastly, with the addition of Berla iVe Infotainment system software we are able to download valuable information from a vehicles infotainment system. This information is very useful in crash investigations. To accomplish this we are purchasing the Berla iVe software but need a stand alone laptop that has administrative rights. Also the new laptop will be able to be used to communicate with the data collector for the Pix4D software. Being able to download directly to our own laptop directly circumvents security concerns with our network county IT managers, who refuse to allow us administrative rights to local desktops out of abundance of caution for security protocols.

PROBLEM STATEMENT Page 2

MAUI POLICE DEPARTMENT TRAFFIC DATA

Grant No: TR21-M-04

Identify the traffic safety related problem or deficiency that the proposed grant is intended to correct.

SUPPORTING DATA
MAUI POLICE DEPARTMENT TRAFFIC DATA
Grant No: TR21-M-04
Identify and gather appropriate data relevant to the problem. Collision/fatalities data appropriate to the identified problem and a brief analysis of the data is required. When available, three years of data should be presented and analyzed. When identifying the problem, take into consideration changes in population, traffic patterns and other demographic dynamics that may affect traffic safety. (Place graphs and charts here)

SUPPORTING DATA Page 2

MAUI POLICE DEPARTMENT TRAFFIC DATA

Grant No: TR21-M-04

Identify and gather appropriate data relevant to the problem. Collision/fatalities data appropriate to the identified problem and a brief analysis of the data is required. When available, three years of data should be presented and analyzed. When identifying the problem, take into consideration changes in population, traffic patterns and other demographic dynamics that may affect traffic safety.

(Place graphs and charts here)

GRANT GOALS

MAUI POLICE DEPARTMENT TRAFFIC DATA

Grant No: TR21-M-04

Goals serve as the foundation upon which the grant is built. Goals are what you hope to accomplish by implementing a traffic safety grant and represent an end result. Grant goals should be stated in measurable terms (i.e., a percent reduction), be concise and deal with a specific item, be realistic with a reasonable probability of achievement, and be related to a specific time frame (a "by" date). Please notate baseline from which the reduction/increase will result.

The goal of this grant is to:

1. Decrease the time it takes to transfer crash data reports from MPD to the State of Hawaii Department of Transportation by 90%, from the baseline data of one month to one day, once the MVAR is completed by the investigator;
2. Continue with the electronic issuance of traffic citations and incorporate analytics data (pilot program/phase II) to state agencies by September 30, 2021; and
3. Improve the timeliness that it takes from issuing a citation until the Judiciary receives the citation.

GRANT OBJECTIVES

MAUI POLICE DEPARTMENT TRAFFIC DATA

Grant No: TR21-M-04

Objectives are tasks or activities conducted in order to accomplish the grant goal(s) (e.g., develop permanent fitting stations for child restraints, enforcement activities, educational activities, etc.). Grant objectives should be stated in measurable terms (i.e., a percent reduction, number of training to be held, number of roadblocks, etc.), be concise and deal with a specific item, be realistic with a reasonable probability of achievement, and be related to a specific time frame (a "by" date). Please notate baseline from which the reduction/increase will result.

The grant activities that will be conducted to achieve the grant goals are:

1. Work with the department's I.T. project coordinator and establish more fluent electronic transmission of motor vehicle accidents to the State of Hawaii DOT by September 30, 2021;
2. Continue the department's pilot program with the use of electronic citation equipment, not limited to equipment and required training by September 30, 2021;
3. Address printing and legibility concerns with the Department of Motor Vehicles and Thin Blue Line as it applies to Hawaii motor vehicle registrations. Currently the accuracy rate is about 10%.
4. Meet with other state departments and agencies on a regular basis (monthly) via the Hawaii Traffic Records Coordinating Committee and e-citation sub-committee;
5. Send two (2) people to the 2021 International Forum on Traffic Records during August 2021; and
6. Purchase (1) one DELL XPS laptop, total cost estimated at \$4,500. New laptop will be compatible with scanner software updates, and Pix4D crash investigation mapping software.

GRANT METHOD OF EVALUATION

MAUI POLICE DEPARTMENT TRAFFIC DATA

Grant No: TR21-M-04

Using data gathered throughout the grant period, the grant manager will evaluate (1) how well the stated grant goals and objectives were accomplished, and (2) was the grant cost effective? How are you going to show effectiveness of your project? What will be the impact of the project on your identified problem and goal(s)? Provide details on the method of evaluation. For on-going projects that have been funded for more than one year, also provide data to show what the project has accomplished over the course of the years.

The Maui Police Department will evaluate the progress of this project by analyzing the number of crash data reports that are submitted electronically to the DOT and compare this to the baseline data. The progress of these goals/objectives will be documented in the quarterly reports to the Highway Safety Office.

The Maui Police Department will evaluate the progress of the e-Citation pilot program by evaluating the equipment by keeping track of and providing the following information.

1. How much time is saved by issuing an electronic citation vs. writing one. Time saved when issuing a traffic infraction and traffic crime upon one violator/data transfer.
2. How safety is improved for the officers utilizing this equipment. Daytime vs. nighttime.
3. How accurate is the information that is being sent to Judiciary/Traffic Violations Bureau. Including the amount of errors being added or reduced by using this technology. (illegible, missing data, missed deadlines)

In addition, MPD will evaluate the progress of the grant activities and include the progress in the quarterly reports to the Highway Safety Office.

IN-STATE TRAVEL

Budget Narrative

MAUI POLICE DEPARTMENT TRAFFIC DATA

Grant No: TR21-M-04

Travel Expenses - Roundtrip airfare and per diem to attend the monthly one day Traffic Records Coordinating Committee (TRCC) meetings on Oahu for two representatives from Maui. This may include e-Citation meetings on Oahu. Two people to attend the International Traffic Records Forum, TBD, August 2021.

IN-STATE TRAVEL						
Detailed Budget Estimate						
MAUI POLICE DEPARTMENT TRAFFIC DATA						
Grant No: TR21-M-04						
Name of Event #1:		TRCC/E-Citation Meeting			DATE:	TBD
Event	Cost	Misc Fee	# of attendees	Line total	Subtotal	
				\$0.00	\$0.00	
Air Travel - Round Trip	Cost	# of attendees	Line total	Subtotal		
Airfare	\$ 250.00	2	\$500.00	\$500.00		
Baggage Fee			\$0.00			
Surface Travel:						
Shuttle/Taxi	Cost	# of attendees	Line total	Subtotal		
To:			\$0.00	\$0.00		
From:			\$0.00			
Car Rental:	Rate	# of days	# of cars	Line total	Subtotal	
Daily Rental	\$56.00	1	1	\$56.00	\$56.00	
Airport parking				\$0.00		
Hotel parking				\$0.00		
Fuel				\$0.00		
Per Diem	Rate	# of days	# of attendees	Line total	Subtotal	
	\$20.00	1	2	\$40.00	\$40.00	
Excess Lodging	Rate	# of nites	# of attendees	Line Total	Subtotal	
				\$0.00	\$0.00	
Event/Conference 1 Total					\$596.00	
Number of Events (e.g., 4 for quarterly events/meetings, 12 for monthly)					12	
IN-STATE TRAVEL						
Detailed Budget Estimate						
Grant No: TR21-M-04						
Name of Event #2:					DATE:	
Event	Cost	Misc Fee	# of attendees	Line total	Subtotal	
				\$0.00	\$0.00	
Air Travel - Round Trip	Cost	# of attendees	Line total	Subtotal		
Airfare			\$0.00	\$0.00		
Baggage Fee			\$0.00			
Surface Travel:						
Shuttle/Taxi	Cost	# of attendees	Line total	Subtotal		
To:			\$0.00	\$0.00		
From:			\$0.00			
Car Rental:	Rate	# of days	# of cars	Line total	Subtotal	
Daily Rental cost				\$0.00	\$0.00	
Airport parking				\$0.00		
Hotel parking				\$0.00		
Fuel				\$0.00		
Per Diem	Rate	# of days	# of attendees	Line total	Subtotal	
				\$0.00	\$0.00	
Excess Lodging	Rate	# of nites	# of attendees	Line Total	Subtotal	
				\$0.00	\$0.00	
Event/Conference 2 Total					\$0.00	
Number of Events (e.g., 4 for quarterly events/meetings, 12 for monthly)						

In-State SUBTOTAL:

\$7,152.00

IN-STATE TRAVEL

Detailed Budget Estimate PAGE 2

MAUI POLICE DEPARTMENT TRAFFIC DATA

Grant No: TR21-M-04

Name of Event #3**DATE:**

<u>Event</u>	<u>Cost</u>	<u>Misc Fee</u>	<u># of attendees</u>	<u>Line total</u>	<u>Subtotal</u>
				\$0.00	\$0.00

<u>Air Travel - Round Trip</u>	<u>Cost</u>	<u># of attendees</u>	<u>Line total</u>	<u>Subtotal</u>
Airfare			\$0.00	\$0.00
Baggage Fee			\$0.00	

Surface Travel:

Shuttle/Taxi		Cost		# of attendees	Line total	Subtotal
To:					\$0.00	\$0.00
From:					\$0.00	
Car Rental:		Rate	# of days	# of cars	Line total	Subtotal
Daily Rental cost					\$0.00	\$0.00
Airport parking					\$0.00	
Hotel parking					\$0.00	
Fuel					\$0.00	

<u>Per Diem</u>	<u>Rate</u>	<u># of days</u>	<u># of attendees</u>	<u>Line total</u>	<u>Subtotal</u>
				\$0.00	\$0.00

<u>Excess Lodging</u>	<u>Rate</u>	<u># of nites</u>	<u># of attendees</u>	<u>Line Total</u>	<u>Subtotal</u>
				\$0.00	\$0.00

Event/Conference 3 Total

\$0.00

Number of Events (e.g., 4 for quarterly events/meetings, 12 for monthly)

IN-STATE TRAVEL

Detailed Budget Estimate

Grant No: TR21-M-04

Name of Event #4:**DATE:**

<u>Event</u>	<u>Cost</u>	<u>Misc Fee</u>	<u># of attendees</u>	<u>Line total</u>	<u>Subtotal</u>
				\$0.00	\$0.00

<u>Air Travel - Round Trip</u>	<u>Cost</u>	<u># of attendees</u>	<u>Line total</u>	<u>Subtotal</u>
Airfare			\$0.00	\$0.00
Baggage Fee			\$0.00	

Surface Travel:

Shuttle/Taxi		Cost		# of attendees	Line total	Subtotal
To:					\$0.00	\$0.00
From:					\$0.00	
Car Rental:	Rate	# of days	# of cars	Line total	Subtotal	
Daily Rental cost				\$0.00	\$0.00	
Airport parking				\$0.00		
Hotel parking				\$0.00		
Fuel				\$0.00		

<u>Per Diem</u>	<u>Rate</u>	<u># of days</u>	<u># of attendees</u>	<u>Line total</u>	<u>Subtotal</u>
				\$0.00	\$0.00

<u>Excess Lodging</u>	<u>Rate</u>	<u># of nites</u>	<u># of attendees</u>	<u>Line Total</u>	<u>Subtotal</u>
				\$0.00	\$0.00

Event/Conference 4 Total

\$0.00

Number of Events (e.g., 4 for quarterly events/meetings, 12 for monthly)

In-State SUBTOTAL:

\$0.00

TOTAL IN-STATE TRAVEL:**\$7,152.00**

OUT OF STATE TRAVEL

BUDGET NARRATIVE

MAUI POLICE DEPARTMENT TRAFFIC DATA

Grant No: TR21-M-04

Travel Expenses - Roundtrip airfare and per diem to attend the monthly one day Traffic Records Coordinating Committee (TRCC) meetings on Oahu for two representatives from Maui. This may include e-Citation meetings on Oahu. Two people to attend the International Traffic Records Forum, TBD, August 2021.

OUT-OF-STATE TRAVEL					
Detailed Budget Estimate					
MAUI POLICE DEPARTMENT TRAFFIC DATA					
Grant No: TR21-M-04					
Name of Event #1:		2021 TRAFFIC RECORDS FORUM		DATE:	
Event	Cost	Misc Fee	# of attendees	Line total	Subtotal
	\$650.00		2	\$1,300.00	\$1,300.00
Air Travel - Round Trip	Cost	# of attendees	Line total	Subtotal	
Airfare	\$2,000.00	2	\$4,000.00	\$4,200.00	
Baggage Fee	\$100.00	2	\$200.00		
Surface Travel:					
Shuttle/Taxi	Cost	# of attendees	Line total	Subtotal	
To:	\$50.00	2	\$100.00	\$200.00	
From:	\$50.00	2	\$100.00		
Car Rental:	Rate	# of days	# of cars	Line total	Subtotal
Daily Rental cost				\$0.00	\$0.00
Airport parking				\$0.00	
Hotel parking				\$0.00	
Fuel				\$0.00	
Per Diem	Rate	# of days	# of attendees	Line total	Subtotal
	\$145.00	6.5	2	\$1,885.00	\$1,885.00
Excess Lodging	Rate	# of nites	# of attendees	Line Total	Subtotal
	\$180.00	5	2	\$1,800.00	\$1,800.00
Event/Conference 1 Total					\$9,385.00
Number of Events (e.g., 4 for quarterly events/meetings, 12 for monthly)					1
OUT-OF-STATE TRAVEL					
Detailed Budget Estimate					
Grant No: TR21-M-04					
Name of Event#2				DATE:	
Event	Cost	Misc Fee	# of attendees	Line total	Subtotal
				\$0.00	\$0.00
Air Travel - Round Trip	Cost	# of attendees	Line total	Subtotal	
Airfare			\$0.00	\$0.00	
Baggage Fee			\$0.00		
Surface Travel:					
Shuttle/Taxi	Cost	# of attendees	Line total	Subtotal	
To:			\$0.00	\$0.00	
From:			\$0.00		
Car Rental:	Rate	# of days	# of cars	Line total	Subtotal
Daily Rental cost				\$0.00	\$0.00
Airport parking				\$0.00	
Hotel parking				\$0.00	
Fuel				\$0.00	
Per Diem	Rate	# of days	# of attendees	Line total	Subtotal
				\$0.00	\$0.00
Excess Lodging	Rate	# of nites	# of attendees	Line Total	Subtotal
				\$0.00	\$0.00
Event/Conference 2 Total					\$0.00
Number of Events (e.g., 4 for quarterly events/meetings, 12 for monthly)					

Out-of-State SUBTOTAL: \$9,385.00

OUT-OF-STATE TRAVEL**Detailed Budget Estimate
MAUI POLICE DEPARTMENT TRAFFIC DATA****Grant No: TR21-M-04****Name of Event #3:****DATE:**

<u>Event</u>	<u>Cost</u>	<u>Misc Fee</u>	<u># of attendees</u>	<u>Line total</u>	<u>Subtotal</u>
				\$0.00	\$0.00

<u>Air Travel - Round Trip</u>	<u>Cost</u>	<u># of attendees</u>	<u>Line total</u>	<u>Subtotal</u>
Airfare			\$0.00	\$0.00
Baggage Fee			\$0.00	

Surface Travel:

Shuttle/Taxi		Cost		# of attendees	Line total	Subtotal
To:					\$0.00	\$0.00
From:					\$0.00	
Car Rental:		Rate	# of days	# of cars	Line total	Subtotal
Daily Rental cost					\$0.00	\$0.00
Airport parking					\$0.00	
Hotel parking					\$0.00	
Fuel					\$0.00	

<u>Per Diem</u>	<u>Rate</u>	<u># of days</u>	<u># of attendees</u>	<u>Line total</u>	<u>Subtotal</u>
				\$0.00	\$0.00

<u>Excess Lodging</u>	<u>Rate</u>	<u># of nites</u>	<u># of attendees</u>	<u>Line Total</u>	<u>Subtotal</u>
				\$0.00	\$0.00

Event/Conference 3 Total \$0.00**Number of Events (e.g., 4 for quarterly events/meetings, 12 for monthly)****OUT-OF-STATE TRAVEL****Detailed Budget Estimate****Grant No: TR21-M-04****Name of Event#4:****DATE:**

<u>Event</u>	<u>Cost</u>	<u>Misc Fee</u>	<u># of attendees</u>	<u>Line total</u>	<u>Subtotal</u>
				\$0.00	\$0.00

<u>Air Travel - Round Trip</u>	<u>Cost</u>	<u># of attendees</u>	<u>Line total</u>	<u>Subtotal</u>
Airfare			\$0.00	\$0.00
Baggage Fee			\$0.00	

Surface Travel:

Shuttle/Taxi		Cost	# of attendees	Line total	Subtotal	
To:				\$0.00	\$0.00	
From:				\$0.00		
Car Rental:		Rate	# of days	# of cars	Line total	Subtotal
Daily Rental cost					\$0.00	\$0.00
Airport parking					\$0.00	
Hotel parking					\$0.00	
Fuel					\$0.00	

<u>Per Diem</u>	<u>Rate</u>	<u># of days</u>	<u># of attendees</u>	<u>Line total</u>	<u>Subtotal</u>
				\$0.00	\$0.00

<u>Excess Lodging</u>	<u>Rate</u>	<u># of nites</u>	<u># of attendees</u>	<u>Line Total</u>	<u>Subtotal</u>
				\$0.00	\$0.00

Event/Conference 4 Total \$0.00**Number of Events (e.g., 4 for quarterly events/meetings, 12 for monthly)****Out-of-State SUBTOTAL: \$0.00****TOTAL OUT-OF-STATE TRAVEL: \$9,385.00**

CONTRACTUAL/CONSULTANT SERVICES
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BUDGET NARRATIVE

MAUI POLICE DEPARTMENT TRAFFIC DATA
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Grant No: TR21-M-04

<p>Contractual/Consultant Services - Fees will be used to help fund any additonal work order HDOT/SHACA project. MPD is moving toward a new RMS, however they are significantly behind in implementing this project. HDOT/SHACA will be a linked interface to direclty send DOT information related to major motor vehcile crashes. Currently, information is being data dumped as PDF. Goal is to have MVAR information directly send to DOT/SHACA. TBL SOW for FFY 2021 is \$150,544.00 to include ecitation/citation modules, (19) devices, and analytics package.</p>
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CONTRACTUAL/CONSULTANT SERVICES					
Detailed Budget Estimate					
MAUI POLICE DEPARTMENT TRAFFIC DATA					
Grant No: TR21-M-04					
NAME OF SERVICE #1:		HDOT/SHACA Project		DATE:	
COST CATEGORY					
<u>Costs</u>	Rate	# of sessions or attendees	# of Instructors	Line total	Cost Subtotal
Tuition/Fee				\$0.00	\$40,000.00
Class Material				\$0.00	
Misc Fee				\$0.00	
Contractual/Consultant Fee				\$40,000.00	
<u>Air Travel</u>	Rate		# of Instructors	Line total	Cost Subtotal
Round Trip				\$0.00	\$0.00
Baggage Fee				\$0.00	
<u>Per Diem</u>	Rate	# of days	# of Instructors	Line total	Cost Subtotal
				\$0.00	\$0.00
<u>Surface Travel:</u>					
<u>Shuttle/Taxi</u>	Cost		# of Instructors	Line total	Cost Subtotal
	To:			\$0.00	\$0.00
	From:			\$0.00	
<u>Car Rental:</u>	Rate	# of days	# of cars	Line total	Cost Subtotal
Daily Rental cost				\$0.00	\$0.00
Airport parking				\$0.00	
Hotel parking				\$0.00	
Fuel				\$0.00	
<u>Lodging</u>	Rate	# of days	# of Instructors	Line total	Cost Subtotal
				\$0.00	\$0.00

Category Page 1 Subtotal \$ 40,000.00

CONTRACTUAL/CONSULTANT SERVICES					
Detailed Budget Estimate					
MAUI POLICE DEPARTMENT TRAFFIC DATA					
Grant No: TR21-M-04					
NAME OF SERVICE #2:		TBL E-Citation		DATE:	
COST CATEGORY					
Costs	Rate	# of sessions or attendees	# of Instructors	Line total	Cost Subtotal
Tuition/Fee				\$0.00	\$150,544.00
Class Material				\$0.00	
Misc Fee				\$0.00	
Contractual/Consultant Fee				\$150,544.00	
Air Travel	Rate		# of Instructors	Line total	Cost Subtotal
Round Trip				\$0.00	\$0.00
Baggage Fee				\$0.00	
Per Diem	Rate	# of days	# of Instructors	Line total	Cost Subtotal
				\$0.00	\$0.00
Surface Travel:					
Shuttle/Taxi	Cost		# of Instructors	Line total	Cost Subtotal
To:				\$0.00	\$0.00
From:				\$0.00	
Car Rental:	Rate	# of days	# of cars	Line total	Cost Subtotal
Daily Rental cost				\$0.00	\$0.00
Airport parking				\$0.00	
Hotel parking				\$0.00	
Fuel				\$0.00	
Lodging	Rate	# of days	# of Instructors	Line total	Cost Subtotal
				\$0.00	\$0.00

Category Page 2 Subtotal \$150,544.00

CONTRACTUAL/CONSULTANT SERVICES					
Detailed Budget Estimate					
MAUI POLICE DEPARTMENT TRAFFIC DATA					
Grant No: TR21-M-04					
NAME OF SERVICE #3:				DATE:	
COST CATEGORY					
<u>Costs</u>	Rate	# of sessions or attendees	# of Instructors	Line total	Cost Subtotal
Tuition/Fee				\$0.00	\$0.00
Class Material				\$0.00	
Misc Fee				\$0.00	
Contractual/Consultant Fee					
<u>Air Travel</u>	Rate		# of Instructors	Line total	Cost Subtotal
Round Trip				\$0.00	\$0.00
Baggage Fee				\$0.00	
<u>Per Diem</u>	Rate	# of days	# of Instructors	Line total	Cost Subtotal
				\$0.00	\$0.00
<u>Surface Travel:</u>					
<u>Shuttle/Taxi</u>	Cost		# of Instructors	Line total	Cost Subtotal
To:				\$0.00	\$0.00
From:				\$0.00	
<u>Car Rental:</u>	Rate	# of days	# of cars	Line total	Cost Subtotal
Daily Rental cost				\$0.00	\$0.00
Airport parking				\$0.00	
Hotel parking				\$0.00	
Fuel				\$0.00	
<u>Lodging</u>	Rate	# of days	# of Instructors	Line total	Cost Subtotal
				\$0.00	\$0.00

Category Page 3 Subtotal \$0.00

CONTRACTUAL/CONSULTANT SERVICES					
Detailed Budget Estimate					
MAUI POLICE DEPARTMENT TRAFFIC DATA					
Grant No: TR21-M-04					
NAME OF SERVICE #4:			DATE:		
COST CATEGORY					
<u>Costs</u>	Rate	# of sessions or attendees	# of Instructors	Line total	Cost Subtotal
Tuition/Fee				\$0.00	\$0.00
Class Material				\$0.00	
Misc Fee				\$0.00	
Contractual/Consultant Fee				\$0.00	
<u>Air Travel</u>	Rate		# of Instructors	Line total	Cost Subtotal
Round Trip				\$0.00	\$0.00
Baggage Fee				\$0.00	
<u>Per Diem</u>	Rate	# of days	# of Instructors	Line total	Cost Subtotal
				\$0.00	\$0.00
<u>Surface Travel:</u>					
<u>Shuttle/Taxi</u>	Cost		# of Instructors	Line total	Cost Subtotal
To:				\$0.00	\$0.00
From:				\$0.00	
<u>Car Rental:</u>	Rate	# of days	# of cars	Line total	Cost Subtotal
Daily Rental cost				\$0.00	\$0.00
Airport parking				\$0.00	
Hotel parking				\$0.00	
Fuel				\$0.00	
<u>Lodging</u>	Rate	# of days	# of Instructors	Line total	Cost Subtotal
				\$0.00	\$0.00

Category Page 4 Subtotal \$0.00
 Contractual/Consulting Services TOTAL: \$190,544.00

EQUIPMENT

Budget Narrative

MAUI POLICE DEPARTMENT TRAFFIC DATA
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Grant No: TR21-M-04

Purchase (1) one DELL XPS laptop computer. Total cost estimated at \$4,500.00 (Includes tax, shipping/handling). New laptop computer is required to run Berla iVe Infotainment system downloads, as well as remain compatible with scanner software updates, and Pix4D crash investigation mapping software.

EQUIPMENT			
Detailed Budget Estimate MAUI POLICE DEPARTMENT TRAFFIC DATA Grant No: TR21-M-04			
Item and Brief Description	<i>Unit Cost</i>	# of units	Total Cost
DELL XPS laptop computer for use with Berla Infotainment downloads, and compatible with PIX4D software	\$4,500.00	1	\$4,500.00
Item and Brief Description	<i>Unit Cost</i>	# of units	Total Cost
			\$0.00
Item and Brief Description	<i>Unit Cost</i>	# of units	Total Cost
			\$0.00
Item and Brief Description	<i>Unit Cost</i>	# of units	Total Cost
			\$0.00
Item and Brief Description	<i>Unit Cost</i>	# of units	Total Cost
			\$0.00
Item and Brief Description	<i>Unit Cost</i>	# of units	Total Cost
			\$0.00
Item and Brief Description	<i>Unit Cost</i>	# of units	Total Cost
			\$0.00
Item and Brief Description	<i>Unit Cost</i>	# of units	Total Cost
			\$0.00
EQUIPMENT TOTAL			\$4,500.00

MILESTONES	
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MAUI POLICE DEPARTMENT TRAFFIC DATA Grant No: TR21-M-04
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Month	Activity
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