



State of New Hampshire

DEPARTMENT OF SAFETY
 JAMES H. HAYES BLDG. 33 HAZEN DR.
 CONCORD, N.H. 03305
 (603) 271-2791

EDDIE EDWARDS
 ASSISTANT COMMISSIONER

STEVEN R. LAVOIE
 ASSISTANT COMMISSIONER

ROBERT L. QUINN
 COMMISSIONER

February 11, 2025

79

The Honorable Ken Weyler, Chairman
 Fiscal Committee of the General Court
 State House
 Concord, New Hampshire 03301

Her Excellency, Governor Kelly A. Ayotte
 and the Honorable Council
 State House
 Concord, New Hampshire 03301

REQUESTED ACTION

Pursuant to RSA 14:30-a, VI, authorize the Department of Safety, Division of State Police, to accept and expend \$214,109.00 of federal pass-through funds from the Department of Safety, Division of Administration to purchase a detection system and contract for statewide small, unmanned aircraft systems (sUAS) analytics for the NH State Police Special Enforcement Unit. Effective upon Fiscal Committee and Governor and Council approval through June 30, 2025. Funding Source: **100% Intra-Agency Transfers.**

Funds are to be budgeted in the following account:

02-23-23-234010- 32530000 Dept. of Safety – Division of State Police – SP-Homeland Security Grants

| Class | Description | Current Adjusted Authorized | Requested Action | Revised Adjusted Authorized |
|------------|------------------------------------|-----------------------------|------------------|-----------------------------|
| 004-408189 | Intra-Agency Transfers | \$ (776,986.00) | \$ (214,109.00) | \$ (991,095.00) |
| 018-500106 | Overtime | \$ 67,410.00 | \$ - | \$ 67,410.00 |
| 020-500200 | Consumable Supplies | \$ 17,097.00 | \$ - | \$ 17,097.00 |
| 030-500320 | Equipment | \$ 383,570.00 | \$ 167,859.00 | \$ 551,429.00 |
| 037-500173 | Technology-Hardware | \$ 44,000.00 | \$ - | \$ 44,000.00 |
| 038-500175 | Technology-Software | \$ 125,517.00 | \$ - | \$ 125,517.00 |
| 060-500606 | Benefits | \$ 22,027.00 | \$ - | \$ 22,027.00 |
| 066-500546 | Employee Training | \$ 117,365.00 | \$ - | \$ 117,365.00 |
| 103-502664 | Contracts for Operational Services | \$ - | \$ 46,250.00 | \$ 46,250.00 |
| | Total | \$ 776,986.00 | \$ 214,109.00 | \$ 991,095.00 |

EXPLANATION

These funds will be used by the State Police Special Enforcement Unit to purchase a small, unmanned aircraft systems (sUAS) detection system and contract for statewide sUAS analytics. There is an urgent need for implementing a sUAS detection system, coupled with advanced sUAS analytics for the protection of special events. These sUAS, commonly known as drones, have become increasingly accessible and affordable, and the potential risks associated with their misuse are also on the rise. To mitigate potential threats to public safety, security, and privacy, it is imperative to implement a comprehensive sUAS detection system for a multitude of events within the State. This overview will highlight the key reasons why such a system is urgently required and the benefits it will provide.

1. Emerging Security Threats:

Across the globe and in the Homeland, sUAS are being used by criminals and terrorists to conduct various nefarious activities. These observed activities include smuggling contraband, conducting surveillance of Law Enforcement, disruption of events and carrying out targeted attacks via the use of weaponized drones. A sUAS detection system for events will aid federal, state, county, and local law enforcement efforts to swiftly detect and respond to negligent and/or nefarious sUAS activity, in order to ensure the safety and security of the state's residents and visitors to any of these large-scale events and mass gatherings.

2. Protection of Critical Infrastructure:

Some critical infrastructure, such as power plants, airports, and government facilities, are potential targets for malicious sUAS attacks or disruptions. These attacks or disruptions may occur in conjunction with planned or impromptu mass gatherings or events. Damage or disruptions at these facilities can result in crippling cascading effects to society. Foreign and domestic extremist groups have increasingly expressed interest in targeting domestic critical infrastructure as part of complex attack planning. Additionally, operational guidance to execute attacks against critical facilities has been shared widely via the internet and is readily accessible. A UAS detection system can be deployed to provide real-time monitoring and response capabilities to safeguard these vital facilities and systems. By effectively countering unauthorized sUAS, the system can prevent disruptions, damage, or potential loss of life caused by deliberate or careless sUAS incidents involving critical infrastructure.

3. Safeguarding Public Events:

Public gatherings, festivals, and sporting events are particularly vulnerable to sUAS-based attacks. These events attract large crowds and are frequently easily accessible, thus providing a lucrative venue for a nefarious actor seeking to execute a high-visibility attack. Deploying a UAS detection system will allow event organizers and security personnel to proactively detect and respond to potential threats or nefarious uses. By swiftly identifying sUAS, the system can help ensure the safety and enjoyment of participants, fostering public trust and confidence in the safety of events like, NASCAR, Laconia Bike Week, Fourth of July fireworks, Seafood Fest, air shows, and demonstrations/protests.

4. Enhanced Emergency Response:

During emergencies such as natural disasters, accidents, or search and rescue operations, sUAS can play a crucial role in providing critical aerial support. However, unauthorized sUAS in the vicinity can hinder emergency response efforts, compromise airspace safety, or interfere with communication systems. New Hampshire has already been challenged with delays to air ambulance response due to negligent UAS operation. A deployable UAS detection system can effectively manage and regulate sUAS activities during emergencies, ensuring the smooth operation of rescue operations and facilitating effective coordination among response teams.

The Honorable Ken Weyler, Chairman
Fiscal Committee of the General Court

Her Excellency, Governor Kelly A. Ayotte
and the Honorable Council

Page 3 of 3

Conclusion:

The rapid proliferation of drone usage and the broad spectrum of threats posed necessitates the need for a New Hampshire deployable UAS detection system. This system will address emerging security threats, protect critical infrastructure, safeguard public events, and enhance emergency response capabilities. By investing in such a system, New Hampshire can effectively mitigate the risks associated with unauthorized drone activities, ensuring the safety, security, and well-being of its residents while fostering public trust and confidence. We will perform intelligence analysis manually and automatically extract, analyze, and present information regarding anomalous sUAS behavior to enable law enforcement to prioritize events based on a variety of characteristics such as threats to public safety, threats to other aircraft, indicators of malicious activity and violations of state or Federal laws.

Funds are to be budgeted as follows:

Class 030 Funds, Equipment New Replacement, are needed to purchase a sUAS Detection system.

Class 103 Funds, Contracts for Operational Services, are needed to contract for statewide sUAS analytics.

This grant was not budgeted in SFY 2025 because these funds were not anticipated or available during the development of the Department's SFY 24/25 biennial budget.

In the event that Intra-Agency Transfer funds become no longer available, General Funds and/or Highway Funds will not be requested to support this program.

Respectfully submitted,


Robert L. Quinn
Commissioner of Safety

**Department of Safety
SP-Homeland Security Grants
Fiscal Situation**

02-23-23-234010-32530000

Federal Funds Awarded:

| | |
|--|------------------------------|
| FFY 2022 - Forensic Cyber Investment - 9/1/2022-8/31/2025 | \$115,600.00 |
| FFY 2022 - Operation Stone Garden - 9/1/2022-8/31/2025 | \$54,081.00 |
| FFY 2022 - CBRNE Robotic Expansion and Upgrade - 9/1/2022-8/31/2025 | \$276,429.00 |
| FFY 2023 - Web Threat Intelligence Service/Tool - 9/1/2023-8/31/2026 | \$100,000.00 |
| FFY 2023 - SIU Software and SANS Training - 9/1/2023-8/31/2026 | \$58,740.00 |
| FFY 2023 - Operation Stone Garden - 9/1/2023-8/31/2026 | \$47,615.00 |
| FFY 2023 - SIU DVR Examiner - 9/1/2023-8/31/2026 | \$5,250.00 |
| FFY 2024 - Operation Stone Garden - 9/1/2024-8/31/2027 | \$51,086.00 |
| FFY 2024 - Web Threat Intelligence Service/Tool - 9/1/2024-8/31/2027 | \$75,000.00 |
| FFY 2024 - UAS Detection Project - 9/1/2024-8/31/2027 | \$321,250.00 |
| Total Grant Funds Awarded | <u>\$1,105,051.00</u> |

| | |
|--|---------------------|
| Less: SFY 2024 Expenditures on FFY 2022 Grants | \$51,576.44 |
| Less: SFY 2025 Current Adjusted Authorized | <u>\$687,515.38</u> |

| | |
|--|----------------------------|
| Remaining excess grant funds available to appropriate | <u>\$365,959.18</u> |
|--|----------------------------|

| | |
|---------------------|---------------------|
| This Request | \$214,109.00 |
|---------------------|---------------------|

State of New Hampshire



ROBERT L. QUINN
COMMISSIONER OF SAFETY

RICHARD C. BAILEY, JR.
EDDIE EDWARDS
ASSISTANT COMMISSIONERS

DEPARTMENT OF SAFETY

James H. Hayes Safety Building, 33 Hazen Drive, Concord, NH 03305

Tel: (603) 223-3889
Speech/Hearing Impaired
TDD Access Relay NH 1-800-735-2964

January 6, 2023

Colonel Nathan Noyes
NH State Police
33 Hazen Drive
Concord, NH 03305

Re: 2022 State Agency Homeland Security Grant Awards - NHSP

Dear Colonel Noyes

Congratulations! Your division has been approved for funding specific to enhancing your Homeland Security mission. It is crucial for compliance with federal regulations that all requirements associated with this grant are adhered to. There are specific special conditions attached to your grant award Terms and Conditions that will need to be followed to ensure grant compliance and reimbursement of costs as approved. These funds expire on August 31, 2025. All expenditures must be completed 30 days in advance of this date.

The following funds have been awarded for specific equipment applied for by the NH State Police:

2022 State Homeland Security Program award is for the following:

Web Threat Intel Via SIU/IAC
Counter Terrorism Intelligence Analyst via IAC
Forensic Cyber Investment via SIU/IAC
CBRNE Robotic Expansion & Upgrade via EOD
Operation StoneGarden (OPSG)*

\$75,000.00

\$75,000.00

\$115,600.00

\$276,429.00

\$54,081.00

AWARD

Attached are the grant terms and conditions, special conditions, lobbying and assurances, and FFATA form. Please initial each page and complete and sign the last page of the grant terms and conditions. Also, please fill out the FFATA form and return both forms to GMU no later than January 27, 2023. These 2022 State Homeland Security funds will expire on August 31, 2025. All expenditures must be made and invoiced 30 days prior to that date (by July 31, 2025).

State of New Hampshire

ROBERT L. QUINN
COMMISSIONER OF SAFETY



EDDIE EDWARDS
STEVEN R. LAVOIE
ASSISTANT COMMISSIONERS

DEPARTMENT OF SAFETY

James H. Hayes Safety Building, 33 Hazen Drive, Concord, NH 03305

Tel: (603) 223-3889
Speech/Hearing Impaired
TDD Access Relay: NH 1-800-735-2984

November 17, 2023

Colonel Mark Hall
NH State Police
33 Hazen Drive
Concord, NH 03305

Re: 2023 State Agency Homeland Security Grant Awards

Dear Colonel Hall,

Congratulations! Your division has been approved for funding specific to enhancing your Homeland Security mission. It is crucial for compliance with federal regulations that all requirements associated with this grant are adhered to. There are specific special conditions attached to your grant award Terms and Conditions that will need to be followed to ensure grant compliance and reimbursement of costs as approved. These funds expire on August 31, 2026. All expenditures must be completed 30 days in advance of this date.

~~2023 State Homeland Security Program~~ award is for the following:

Web Threat Intelligence Service/Tool

\$100,000.00

AWARD

Attached are the grant terms and conditions, special conditions, lobbying and assurances, and FFATA form. Please initial each page and complete and sign the last page of the grant terms and conditions. Also, please fill out the FFATA form and return both forms to GMB no later than December 17, 2023. These 2023 State Homeland Security funds must have all expenditures made and invoiced by July 31, 2026.

All grants awarded from the FFY23 Homeland Security Grant Program (and any future grants through the Homeland Security Grant Program) require a process which involves a federal revenue transfer from our account into the awardee's account(s). This will require your office to process a G&C item to accept and expend if you have not budgeted for the receipt of these Federal Homeland grant funds in your current budget. This action will need to be coordinated with my office so we are aware of your plan and can update our records accordingly for future reimbursement planning.

State of New Hampshire



ROBERT L. QUINN
COMMISSIONER OF SAFETY

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STEVEN R. LAVOIE
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DEPARTMENT OF SAFETY

James H. Hayes Safety Building, 33 Hazen Drive, Concord, NH 03305

Tel: (603) 223-3889
Speech/Hearing Impaired
TDD Access Relay NH 1-800-735-2984

November 17, 2023

Colonel Mark Hall
NH State Police
33 Hazen Drive
Concord, NH 03305

Re: 2023 State Agency Homeland Security Grant Awards

Dear Colonel Hall,

Congratulations! Your division has been approved for funding specific to enhancing your Homeland Security mission. It is crucial for compliance with federal regulations that all requirements associated with this grant are adhered to. There are specific special conditions attached to your grant award Terms and Conditions that will need to be followed to ensure grant compliance and reimbursement of costs as approved. These funds expire on August 31, 2026. All expenditures must be completed 30 days in advance of this date.

2023 State Homeland Security Program award is for the following:

Forensic Cyber Investment -SIU Software and SANS Training

\$58,740.00

AWARD

Attached are the grant terms and conditions, special conditions, lobbying and assurances, and FFATA form. Please initial each page and complete and sign the last page of the grant terms and conditions. Also, please fill out the FFATA form and return both forms to GMB no later than December 17, 2023. These 2023 State Homeland Security funds must have all expenditures made and invoiced by July 31, 2026.

All grants awarded from the FFY23 Homeland Security Grant Program (and any future grants through the Homeland Security Grant Program) require a process which involves a federal revenue transfer from our account into the awardee's account(s). This will require your office to process a G&C item to accept and expend if you have not budgeted for the receipt of these Federal Homeland grant funds in your current budget. This action will need to be coordinated with my office so we are aware of your plan and can update our records accordingly for future reimbursement planning.

State of New Hampshire

ROBERT L. QUINN
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James H. Hayes Safety Building, 33 Hazen Drive, Concord, NH 03305
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TDD Access Relay NH 1-800-735-2964

July 1, 2024

Colonel Mark Hall
Tammy Holso, Administrator
NH State Police
33 Hazen Drive
Concord, NH 03305

Re: 2023 Homeland Security Grant Program Award – Operation StoneGarden (OPSG)
The OPSG Grant period expires 8/31/26.

Dear Colonel Hall,

It is my pleasure to inform you that the NH State Police has been awarded \$47,615:00 apportioned as outlined in the attached Approved Items Checklist. These funds are awarded under the OPSG portion of the 2023 Homeland Security Grant Program (HSGP). All activities must be in coordination with Coos County as the lead agency and the US DHS CBP. Because the NH Department of Safety must seek approval of the Governor and Executive Council and the NH Department of Justice to finalize this grant, we must receive the signed grant award documents from you as soon as possible.

No work can begin until your agency receives written notification from the Grants Management Bureau (GMB) stating you are OK to Proceed. Furthermore, no reimbursements will be made for eligible activities until this process is complete and all required reporting has been received by GMB.

Please complete all documentation by July 31, 2024 and return to: Holly.L.Boisvert@dos.nh.gov

These grant awards are subject to federal program requirements and special conditions. Enclosed are your federal grant terms and conditions, special conditions requirements, lobbying certification, and MOA with Coos County forms.

Sincerely,

Kelly Chapman

Kelly Chapman
Grant Administrator

State of New Hampshire

ROBERT L. QUINN
COMMISSIONER OF SAFETY



EDDIE EDWARDS
STEVEN R. LAVOIE
ASSISTANT COMMISSIONERS

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TDD Access Relay NH 1-800-735-2864

November 17, 2023

Colonel Mark Hall
NH State Police
33 Hazen Drive
Concord, NH 03305

Re: 2023 State Agency Homeland Security Grant Awards

Dear Colonel Hall,

Congratulations! Your division has been approved for funding specific to enhancing your Homeland Security mission. It is crucial for compliance with federal regulations that all requirements associated with this grant are adhered to. There are specific special conditions attached to your grant award Terms and Conditions that will need to be followed to ensure grant compliance and reimbursement of costs as approved. These funds expire on August 31, 2026. All expenditures must be completed 30 days in advance of this date.

2023 State Homeland Security Program award is for the following:

Forensic Cyber Investment- SIU - DVR Examiner

\$5,250.00

AWARD

Attached are the grant terms and conditions, special conditions, lobbying and assurances, and FFATA form. Please initial each page and complete and sign the last page of the grant terms and conditions. Also, please fill out the FFATA form and return forms to GMB **no later than December 17, 2023**. These 2023 State Homeland Security funds must have all expenditures made and invoiced by July 31, 2026.

All grants awarded from the FFY23 Homeland Security Grant Program (and any future grants through the Homeland Security Grant Program) require a process which involves a federal revenue transfer from our account into the awardee's account(s). This will require your office to process a G&C item to accept and expend if you have not budgeted for the receipt of these Federal Homeland grant funds in your current budget. This action will need to be coordinated with my office so we are aware of your plan and can update our records accordingly for future reimbursement planning.

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November 27, 2024

Colonel Mark Hall
NH State Police
33 Hazen Drive
Concord, NH 03305

Re: 2024 Homeland Security Grant Program Award - Operation StoneGarden (OPSG)

Dear Colonel Hall,

It is my pleasure to inform you that upon review of your 2024 Homeland Security Grant Application, the NH State Police been awarded \$51,086.00. This grant award expires on August 31, 2027 (*see special conditions). There are no guarantees for funding beyond this timeframe, however we do anticipate 2025 funds being available should you choose to continue with this program.

Enclosed also is your Grant Agreement, federal grant terms and conditions, special conditions requirements, lobbying certification, sub-recipient information reporting form and acceptance of audit requirement forms. All signature forms must be returned to the Grants Management Bureau within forty-five (45) days of the date of this letter. Special conditions requirements must be responded to within forty-five (45) days of the date of this letter. In addition, this project must be implemented within 90 days following the grant award effective date or be subject to automatic cancellation of the grant. Failure to meet these requirements may result in a delay in reimbursement or cancellation of your grant award.

Additional information is also available at <https://www.dos.nh.gov/grants>. We, at the Department of Safety, look forward to this opportunity to work diligently with local first responders, public safety officials, and other local and state officials and agencies to prepare and protect our citizens.

Sincerely,

Kelly Chapman

Kelly Chapman
Grants Administrator

CC: Tammy Holso, Administrator

State of New Hampshire



ROBERT L. QUINN
COMMISSIONER OF SAFETY

EDDIE EDWARDS
STEVEN R. LAVOIE
ASSISTANT COMMISSIONERS

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TDD Access Relay NH 1-800-735-2964

October 22, 2024

Colonel Mark Hall
NH State Police
33 Hazen Drive
Concord, NH 03305

Re: 2024 Homeland Security Grant Program Award- Web Threat Intelligence

Dear Colonel Hall,

It is my pleasure to inform you that upon review of your 2024 Homeland Security Grant Application, the *NH State Police* has been awarded \$75,000. This grant award expires on August 31, 2027 (*see special conditions). There are no guarantees for funding beyond this timeframe, however we do anticipate 2025 funds being available should you choose to continue with this program.

Enclosed also is your Grant Agreement, federal grant terms and conditions, special conditions requirements, lobbying certification, sub-recipient information reporting form and acceptance of audit requirement forms. All signature forms must be returned to the Grants Management Bureau within thirty (45) days of the date of this letter. Special conditions requirements must be responded to within forty-five (45) days of the date of this letter. Failure to meet these requirements may result in a delay in reimbursement or cancellation of your grant award.

Additional information is also available at <https://www.dos.nh.gov/grants> We, at the Department of Safety, look forward to this opportunity to work diligently with local first responders, public safety officials, and other local and state officials and agencies to prepare and protect our citizens.

Sincerely,

Kelly Chapman

Kelly Chapman
Grants Administrator

CC: File
Sgt. Thomas Phelan
Tammy Holso

State of New Hampshire



ROBERT L. QUINN
COMMISSIONER OF SAFETY

EDDIE EDWARDS
STEVEN R. LAVOIE
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TDD Access Relay NH 1-800-735-2964

October 22, 2024

Colonel Mark Hall
NH State Police
33 Hazen Drive
Concord, NH 03305

Re: 2024 Homeland Security Grant Program Award - Special Event UAS Detection Project

Dear Colonel Hall

It is my pleasure to inform you that upon review of your 2024 Homeland Security Grant Application, the *NH State Police* has been awarded \$321,250. This grant award expires on August 31, 2027 (*see special conditions). There are no guarantees for funding beyond this timeframe, however we do anticipate 2025 funds being available should you choose to continue with this program.

Enclosed also is your Grant Agreement, federal grant terms and conditions, special conditions requirements, lobbying certification, sub-recipient information reporting form and acceptance of audit requirement forms. All signature forms must be returned to the Grants Management Bureau within thirty (30) days of the date of this letter. Special conditions requirements must be responded to within forty-five (45) days of the date of this letter. Failure to meet these requirements may result in a delay in reimbursement or cancellation of your grant award.

Additional information is also available at <https://www.dos.nh.gov/grants> We, at the Department of Safety, look forward to this opportunity to work diligently with local first responders, public safety officials, and other local and state officials and agencies to prepare and protect our citizens.

Sincerely,

Kelly Chapman

Kelly Chapman
Grants Administrator

CC: File
Lt. Christopher Storm
Tammy Holso