STATE OF VERMONT
JOINT FISCAL OFFICE

MEMORANDUM

To: James Reardon, Commissioner of Finance & Management
From: Nathan Lavery, Fiscal Analyst
Date: December 21, 2009
Subject: JFO #2414, #2415, #2416, #2417, #2418

No Joint Fiscal Committee member has requested that the following items be held for review:

**JFO #2414** — $330,534 grant from the U.S. Department of Homeland Security to the Department of Public Safety. These grant funds will be used to purchase interoperable radio communications equipment and underwater surveillance equipment in order to enhance emergency response and underwater security capabilities. This grant is a competitive award under the American Recovery and Reinvestment Act (ARRA).

[JFO received 11/20/09]

**JFO #2415** — $1,055,355 grant from the U.S. Department of Justice to the Department of Public Safety. These grant funds will be used to link Vermont's behavioral health information exchange with several justice databases from state and federal agencies in order to help prevent and combat crime. This grant is a competitive award under the American Recovery and Reinvestment Act (ARRA).

[JFO received 11/20/09]

**JFO #2416** — $765,835 grant from the U.S. Department of Energy to the Public Service Board. These funds will be distributed to increase the capacity of the Public Service Board to manage an increase in regulatory activities resulting from the American Recovery and Reinvestment Act. This grant is a competitive award under the American Recovery and Reinvestment Act.

[JFO received 11/20/09]

**JFO #2417** — $298,920 grant from the U.S. Substance Abuse and Mental Health Services Administration to the Judiciary. These grant funds will be used to establish an enhanced treatment and case management system and protocols for the Rutland Drug Court, including use of a risk and needs assessment tool.

[JFO received 11/20/09]
JFO #2418 — Request to establish one (1) limited service position in the Department of Public Safety. Funding for this position is provided by the $3,061,782 Byrne Justice Assistance Grant awarded under the American Recovery and Reinvestment Act.

[JFO received 12/3/09]

The Governor’s approval may now be considered final. We ask that you inform the Secretary of Administration and your staff of this action.

cc: Thomas Tremblay, Commissioner
    James Volz, Chair
    Robert Greemore, Acting Court Administrator
MEMORANDUM

To: Joint Fiscal Committee Members
From: Nathan Lavery, Fiscal Analyst
Date: November 24, 2009
Subject: Grant Requests

Enclosed please find four (4) requests that the Joint Fiscal Office has received from the administration. If approved, these requests would result in the establishment of 4 new limited service positions (3.6 FTEs).

JFO #2414 — $330,534 grant from the U.S. Department of Homeland Security to the Department of Public Safety. These grant funds will be used to purchase interoperable radio communications equipment and underwater surveillance equipment in order to enhance emergency response and underwater security capabilities. This grant is a competitive award under the American Recovery and Reinvestment Act (ARRA).
[JFO received 11/20/09]

JFO #2415 — $1,055,355 grant from the U.S. Department of Justice to the Department of Public Safety. These grant funds will be used to link Vermont's behavioral health information exchange with several justice databases from state and federal agencies in order to help prevent and combat crime. One limited service position request is included in this submission. This grant is a competitive award under the American Recovery and Reinvestment Act (ARRA).
[JFO received 11/20/09]

JFO #2416 — $765,835 grant from the U.S. Department of Energy to the Public Service Board. These funds will be distributed to increase the capacity of the Public Service Board to manage an increase in regulatory activities resulting from the American Recover and Reinvestment Act. Three limited service positions requests are included in this submission (2.6 FTEs). This grant is a competitive award under the American Recovery and Reinvestment Act (ARRA) and expedited approval of this item has been requested. The Joint Fiscal Committee members will be contacted within two weeks with a request to waive the statutory review period and accept this item.
[JFO received 11/20/09]

JFO #2417 — $298,920 grant from the U.S. Substance Abuse and Mental Health Services Administration to the Judiciary. These grant funds will be used to establish an enhanced treatment and case management system and protocols for the Rutland Drug Court, including use of a risk and needs assessment tool.
[JFO received 11/20/09]
In accordance with the procedures for processing such requests, we ask you to review the enclosed and notify the Joint Fiscal Office (Nathan Lavery at (802) 828-1488; nlavery@leg.state.vt.us) if you have questions or would like an item held for Joint Fiscal Committee review. Unless we hear from you to the contrary by December 8 we will assume that you agree to consider as final the Governor’s acceptance of these requests.

cc:    James Reardon, Commissioner
       Thomas Tremblay, Commissioner
       James Volz, Chair
       Robert Greemore, Acting Court Administrator
ARRA ACTIVITY ACCEPTANCE QUEST: □ ARRA Competitive Grant (Alternate Form AA-1) □ Other ARRA Activity (Not subject to AA-1 Process)

INSTRUCTIONS: This form must be completed in its entirety and is required for:

1. Acceptance of all ARRA Discretionary Grants, and
2. PRIOR to receipt of all ARRA Formula/Block Grants, and
3. PRIOR to receipt of all ARRA funding for Individual Entitlements.

NOTE: Incomplete forms will be returned to departments and will result in the delay of submission.

BASIC ARRA INFORMATION

1. Agency (ARRA-F):
2. Department (ARRA-F): Public Safety
3. DUNS # (ARRA-C): 809376692
4. Office Location: City/town: Waterbury County: Washington
5. ARRA Activity (ARRA 1-01): Port Security
6. ARRA Code (ARRA 2-1): M20 - Disaster Preparedness & Relief Services
7. Legal Title of Grant: 2009 ARRA Port Security Grant Program
8. Federal Agency Award # (ARRA-B): 2009-PU-R1-0206
9. CFDA # (ARRA-E): 97.116
10. Federal Funding Agency’s US Treasury Account Symbol (TAS): 70-0563 (if provided by the federal funding agency)
12. Award Date: 9/29/2009
13. Award Amount: $330,534
14. Check if this amount is an estimate: □
16. Date by which ARRA funds must be: ☐ Obligated by Date: 8/31/2012 and/or ☐ Spent by Date: 8/31/2012
17. Purpose of Grant/ARRA Narrative (ARRA 2-02):
To prevent, protect, respond to, and recover from threats or acts of terrorism against the Nation's maritime infrastructure.
18. Area that will Benefit (name the state, county, city or school district): Statewide
19. Impact on existing program if grant is not Accepted:
This investment will increase the VSP and Colchester PD abilities by allowing for the acquisition of two Remote Operated Vehicles. This equipment will enhance the underwater security, surveillance, search and monitoring capabilities of the Vermont State Police Scuba Team, Bomb Squad Team and Marine Division as well as the Colchester Police Department. The interoperable radio communications equipment being sought for the Burlington Police and Fire Departments will increase their capabilities in incident response and management. This investment will greatly enhance the ability for maritime domain awareness.

20. BUDGET INFORMATION (Note: the total of columns A+B+C must equal the total of columns D+E+F).

<table>
<thead>
<tr>
<th>Column Reference</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>State Fiscal Year</td>
<td></td>
<td>SFY 2011 &amp; Beyond</td>
<td>Federal Fiscal Year</td>
<td>SFY 2011 &amp; Beyond</td>
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<tr>
<td>Personnel Costs</td>
<td>$</td>
<td>$</td>
<td>$</td>
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</tr>
<tr>
<td>3rd Party Contracts</td>
<td>$</td>
<td>$</td>
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<td>$</td>
</tr>
<tr>
<td>Operating Expenses</td>
<td>$</td>
<td>$330,534</td>
<td>$</td>
<td>$</td>
<td>$330,534</td>
<td>$</td>
</tr>
<tr>
<td>Grants/Sub-Awards</td>
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<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
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<tr>
<td>Total Expenditures</td>
<td>$</td>
<td>$330,534</td>
<td>$</td>
<td>$330,534</td>
<td>$</td>
<td>$330,534</td>
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<tr>
<td>Revenues:</td>
<td></td>
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<tr>
<td>State Funds:</td>
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<td>Cash</td>
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<td>$</td>
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<tr>
<td>ARRA Federal Funds:</td>
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<td>$</td>
<td>$</td>
<td>$</td>
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<td>$</td>
</tr>
<tr>
<td>(Direct Costs)</td>
<td>$</td>
<td>$330,534</td>
<td>$</td>
<td>$</td>
<td>$330,534</td>
<td>$</td>
</tr>
<tr>
<td>(Statewide Indirect)</td>
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<td>(Dept'1 Indirect)</td>
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</tr>
<tr>
<td>Sub-total ARRA Funds</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
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<td>$</td>
</tr>
</tbody>
</table>

ARRA Activity Acceptance Form ESR-2.dot v1.4
Other Funds:  
| (Other Federal) | $ | $ | $ | $ | $ | $ |
| (list source) | $ | $ | $ | $ | $ | $ |
| **Total Revenues** | **$330,534** | $ | $ | $ | **$330,534** |

Comments about expenditures or revenues may be made in the space provided below:

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### 21. VISION Tracking Information:

<table>
<thead>
<tr>
<th>DeptID/Appropriation:</th>
<th>Other VISION Chartfield (funds, programs or projects)</th>
<th>Total Amount (all FYs)</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>2140071000</td>
<td>71078</td>
<td><strong>$330,534</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>$</td>
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</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td>$</td>
<td></td>
</tr>
</tbody>
</table>

This Total MUST agree with the total of Item 10, columns A+B+C above

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### PERSONAL SERVICE INFORMATION

22. Will monies from this grant be used to fund one or more Personal Service Contracts?  
- Yes  
- No

If "Yes", appointing authority must initial here to indicate intent to follow current competitive bidding process/policy.

Appointing Authority Name:  
Agreed by:  

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### 23. State Position Information and Title(s):

<table>
<thead>
<tr>
<th># Existing Positions Retained</th>
<th>Est. Annual Regular Hours</th>
<th># Positions Created (New)</th>
<th>Est. Annual Regular Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tr>
<tr>
<td><strong>Total Positions</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

24. Is the appropriate Position Request Form attached for new position(s) listed in Line 12 above?  
- Yes - Form attached  
- No new positions created

25. Equipment and space for these positions:  
- Is presently available.  
- Can be obtained w/available funds.

26. Does this qualify as "Infrastructure"?  
- Yes  
- No

If Yes complete next line:

27. **Infrastructure Rationale (select one) (ARRA 2-06):**

1.  
2.  
3.  
4.  
5.  
6.  

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28. **AUTHORIZATION AGENCY/DEPARTMENT SIGNATURES**

I/we certify that no funds beyond basic application preparation and filing costs have been expended or committed in anticipation of Joint Fiscal Committee approval of this grant, unless previous notification was made on Form AA-1PN (if applicable). I/we further certify that these funds will be used only in

ARRA Activity Manager:  
Name: Michael J. Manning  
Title: Lieutenant  
Date: 10/21/09

Department Head:  
Name: Thomas R. Tremblay  
Title: Commissioner  
Date: 10/26/09

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Form ESR-2

Agency Secretary (if required):
Name: __________________________ Title: __________________________ Date:________________________

29. REVIEW BY FINANCE & MANAGEMENT (continue on separate sheet if necessary)

\[ \checkmark \] To Release Spending Authority in VISION:
FY 2010: $330,534.00
Citation(s):

* * * Section 30 through 33 are required ONLY when Form ESR-2 is used in lieu of Form AA-1 * * *

30. SECRETARY OF ADMINISTRATION

Check One Box: (Secretary's signature or designee)
\[ \checkmark \] Accepted
\[ \ ] Rejected

Date: 11/5/09

31. ACTION BY GOVERNOR

Check One Box: (Governor's signature or designee)
\[ \checkmark \] Request to JFO
\[ \ ] Rejected

Date: 11/6/09

32. SENT TO JFO

\[ \ ] Sent to JFO

Date: __________________________

* * * Section 33 is a required section * * *

33. ARRA FORM ESR-2 DOCUMENTATION CHECK LIST (check all that apply):

\[ \ ] Notice of Award or Proof of Award (REQUIRED)
\[ \ ] Request Memo
\[ \ ] Grant Agreement
\[ \ ] Dept. project approval (if applicable)
\[ \ ] Governor's Certification (if applicable)
\[ \ ] Notice of Donation (if any)
\[ \ ] Position Request Form(s)
\[ \ ] Grant (Project) Timeline (if applicable)
\[ \ ] Request for Extension (if applicable)
\[ \ ] Form AA-1PN attached (if applicable)
September 29, 2009

Mr. Thomas R. Tremblay
Vermont Department of Public Safety
103 South Main Street
Waterbury, VT 05671-2101

Dear Mr. Tremblay:

I am pleased to inform you that the Grant Programs Directorate has approved the application for funding under the American Recovery and Reinvestment Act Port Security Grant Program (ARRA PSGP) in the amount of $330,534 for Vermont Department of Public Safety. As part of the Department of Homeland Security’s (DHS) Infrastructure Protection Activities (IPA), the ARRA PSGP is an important component of a coordinated, national effort to strengthen the security of America’s critical infrastructure.

Enclosed you will find the Grant Award and Special Conditions documents. This award is subject to all administrative and financial requirements, including the timely submission of all financial and programmatic reports, resolution of all interim audit findings, and the maintenance of a minimum level of cash-on-hand. Should you not adhere to these requirements, you will be in violation of the terms of this agreement and the award will be subject to termination for cause or other administrative action as appropriate.

If you have questions regarding this award, please contact:
- Program Questions, Venita Lane, Program Manager at (202) 786-9470;
- Financial and Payment Questions, Grants Management Division (GMD) at (866) 927-5646, or send an email to ask-GMD@dhs.gov.

Congratulations, and we look forward to working with you.

Sincerely,

Timothy W. Manning
Deputy Administrator, National Preparedness Directorate

Enclosures
**Department of Homeland Security PEMA**

**Grant Programs Directorate**

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**Grant**

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1. **RECIPIENT NAME AND ADDRESS (Including Zip Code)**
   Vermont Department of Public Safety
   103 South Main Street
   Waterbury, VT 05671-2101

2. **PROJECT TITLE**
   American Recovery and Reinvestment Act Port Security Grant Program (ARRA PSGP)

3. **PROJECT TITLE**
   American Recovery and Reinvestment Act Port Security Grant Program (ARRA PSGP)

4. **AWARD NUMBER**
   2009-PU-RI-0206

5. **PROJECT PERIOD: FROM**
   09/01/2009 TO 08/31/2012
   **BUDGET PERIOD: FROM**
   09/01/2009 TO 08/31/2012

6. **AWARD DATE**
   09/29/2009

7. **ACTION**
   Initial

8. **SUPPORTING NUMBER**
   00

9. **PREVIOUS AWARD AMOUNT**
   $0

10. **AMOUNT OF THIS AWARD**
    $330,534

11. **TOTAL AWARD**
    $330,534

12. **SPECIAL CONDITIONS**
    The above grant project is approved subject to such conditions or limitations as are set forth on the attached page(s).

13. **STATUTORY AUTHORITY FOR GRANT**

14. **METHOD OF PAYMENT**
    PARS

15. **TYPE OF PAYMENT**
    PARS

16. **AGENCY APPROVAL**
    Timothy W. Manning
    Deputy Administrator, National Preparedness Directorate

17. **SIGNATURE OF APPROVING DHS OFFICIAL**
    [Signature]

18. **AUTHORIZED GRANTEE OFFICIAL**
    Thomas R. Tremblay
    Commissioner - VT Department of Public Safety

19. **SIGNATURE OF AUTHORIZED RECIPIENT OFFICIAL**
    [Signature]

20. **ACCOUNTING CLASSIFICATION CODES**
    | FISCAL YEAR CODE | SUB. | ACT. | OPC. | DIV. | REQ. | SUB. | POMS | AMOUNT |
    |-----------------|------|------|------|------|------|------|------|--------|
    | R               | PU   | 10   | 00   | 00   | 330000 |

21. **PREVIOUS EDITIONS ARE OBSOLETE.**
ARRA PSGP Investment Justification Template

<table>
<thead>
<tr>
<th>Investment Heading</th>
<th>Northern New England</th>
</tr>
</thead>
<tbody>
<tr>
<td>Port Area</td>
<td>Vermont</td>
</tr>
<tr>
<td></td>
<td>Vermont Department of Public Safety</td>
</tr>
<tr>
<td></td>
<td>COTP Zone SNNE_Lake Champlain, VT_VT State Police_IJ 001</td>
</tr>
<tr>
<td>Amount</td>
<td>$330,534.00</td>
</tr>
</tbody>
</table>

I. Background
Note: This section only needs to be completed once per application, regardless of the number of Investments proposed. The information in this section provides background and context for the Investment(s) requested, but does not represent the evaluation criteria used by DHS for rating individual Investment proposals.

I. Provide an overview of the port system in which this Investment will take place

<table>
<thead>
<tr>
<th>Response Instruction</th>
<th>Narrative</th>
</tr>
</thead>
<tbody>
<tr>
<td>Limit to 1 page</td>
<td>Not to exceed 1 page</td>
</tr>
</tbody>
</table>

- Area of Operations:
  - Identify COTP Zone
  - Identify eligible port area
  - Identify who the infrastructure (project site) is owned or operated by, if not by your own organization
- Point(s) of contact for organization (include contact information):
  - Identify the organization's Authorizing Official for entering into grant agreement, including contact information
  - Identify the organization's primary point of contact for management of the project(s)
- Ownership or Operation:
  - Identify whether the applicant is: (1) a private entity; (2) a state or local agency; or (3) a consortium composed of local stakeholder groups (i.e., river groups, ports, or terminal associations) representing federally regulated ports, terminals, US inspected passenger vessels or ferries.
- Role in providing layered protection of regulated entities (applicable to State or local agencies, consortia and associations only):
  - Describe your organization's specific roles, responsibilities and activities in delivering layered protection
- Important features:
  - Describe any operational issues you deem important to the consideration of your application (e.g., interrelationship of your operations with other eligible high-risk ports, etc.)
  - Ferry System overview (if applicable):
    - Infrastructure
    - Ridership data
    - Number of passenger miles
    - Number of vehicles per vessel, if any
    - Types of service and other important features
    - System map
    - Geographical borders of the system and the cities and counties served
• Area of Operations:
  Identify COTP Zone / Identify eligible port area / Identify who the
  infrastructure (project site) is owned or operated by, if not by your own
  organization: VT is part of the NNE (Portland, ME) COTP Zone. Lake
  Champlain is part of the Intracoastal Waterway, is the nation’s 6th
  largest lake & part of the area of responsibility for the COTP SNNE Portland, ME. This
  project will not support the enhancement of infrastructure.
• Point(s) of contact for organization (include contact information):
  Identify the organization’s Authorizing Official for entering into grant
  agreement, including contact information / Identify the organization’s primary
  point of contact for management of the project(s): The Dept of Public Safety
  Commissioner, T. Tremblay, ttremblay@dps.state.vt.us, is the SAA for VT &
  is the POC. The VT Homeland Security Unit (Lt. M. Manning –
manning@dps.state.vt.us) is the authorized entity responsible for the mgmt
  of the grant. Capt. W. Goodell (wgoodell@dps.state.vt.us), Asst Field Force
  Commander of the VT State Police (VSP), is the POC for procuring
  equipment under this grant program.
• Ownership or Operation:
  Identify whether the applicant is: (1) a private entity; (2) a state or local
  agency; or (3) a consortium composed of local stakeholder groups (i.e., river
  groups, ports, or terminal associations) representing federally regulated
  ports, terminals, US inspected passenger vessels or ferries: The applicant is
  the VT Department of Public Safety, a state agency. Equipment ownership
  will be the VSP - 103 So. Main Street, Waterbury, VT 05676, Colchester PD
  (CPD) – 835 Blakely Road, Colchester, VT 05446 and the Burlington Police
  (BPD) – 1 North Main Street, Burlington, VT 05401 and Fire Depts. (BFD) –
  136 So. Winooski Avenue, Burlington, VT 05401.
• Role in providing layered protection of regulated entities (applicable to
  State or local agencies, consortia and associations only):
  Describe your organization’s specific roles, responsibilities and activities in
  delivering layered protection: VSP serves as the primary law enforcement
  agency to over 55% of the population & over 80% of the municipalities within
  VT. VSP has the responsibility of providing special teams support &
  mitigation within VT. VSP provides a Scuba Team for body & evidence
  recoveries along with underwater infrastructure inspections. The VSP Marine
  Division is the largest enforcement presence on our waterways. The VT
  Fusion Center serves as the focal point for all criminal intelligence in VT. VSP
  is also a member of the VT Joint Terrorism Task Force.CPD has a marine
  unit based on Lake Champlain & provides marine law enforcement as well as
  support to USCG & VSP’s Marine Division. Burlington is VT’s largest city.
  BPD and BFD provide services to a large portion of Lake Champlain’s
  waterfront.
• Important features:
  Describe any operational issues you deem important to the consideration of
  your application: VT is a member of the Area Maritime Security Committee.
  The LCT ferry systems & their Burlington and Grand Isle, VT docks are
  MTSA regulated facilities & regulated by part 101.125 of 33CFR. Each ferry
  location use USCG approved Passenger Vessel Security Program. VT has
  applied for the FY 2009 PSGP in 2009. The VSP, CPD, BFD and BPD have
  access to all vessels and MTSA regulated facilities. Between all
  organizations, 175 has been trained in ICS 100, while 101 in ICS, 200, 21 in
  ICS 300, 74 in ICS 700 and 10 in ICS 800. Each organization is part of a risk
  mitigation plan, & the equipment received under this program will enhance all
  of VT’s waterways through MOU’s with all of VT’s 1st responders.
Ferry System overview (if applicable): N/A.
II. Strategic and Program Priorities

II.A. Provide a brief abstract of the Investment

<table>
<thead>
<tr>
<th>Response Type</th>
<th>Narrative</th>
</tr>
</thead>
<tbody>
<tr>
<td>Page Limit</td>
<td>Not to exceed 1 page</td>
</tr>
</tbody>
</table>
| Response Instruction | Provide a succinct statement summarizing this Investment  
                      |   o Identify exact location of project site (i.e. physical address of facility being enhanced) |
| Response        | Provide a succinct statement summarizing this Investment  
                      |   o Identify exact location of project site (i.e. physical address of facility being enhanced): |
|                 | This investment will increase the VSP and CPD abilities by allowing the acquisition of 2 Remote Operated Vehicles. This equipment will enhance the underwater security, surveillance, search and monitoring capabilities of the Vermont State Police Scuba Team, Bomb Squad Team and Marine Division as well as CPD. These systems will also reduce the risks involved with deploying scuba divers into hazardous conditions & provide underwater security, vessel and infrastructure inspections, monitoring and surveillance dives. The use of underwater cameras and sonar capabilities will also reduce the need for manpower and increase the ability to sustain operations usually limited by a diver’s air supply, depth and climate. Each system will have sonar capabilities and will comply with the grant guidance with respects to sonar devices. This investment will significantly enhance IED and WMD prevention, protection, response and recovery capabilities in Vermont’s waterways and associated infrastructure. Lake Champlain Transportation (private entity), the Transportation Security Administration and the United States Coast Guard are in support of this request. |
|                 | One ROV will be owned by the VSP and assigned to the VSP Scuba Team. The 2nd ROV will be owned by CPD. The ROVs will be available for use by other first response agencies and NGOs through existing and new MOUs. The interoperable radio mobile and portable radios requested through this application will greatly enhance the capabilities of the BPD, CPD and BPD with area maritime domain awareness by increasing incident response abilities and management. It will provide decision makers, first responders and stakeholders with real time information allowing for greater effectiveness and efficiency in making critical decisions and allowing for early action against threats and security concerns. |
|                 | Equipment ownership will be the VSP - 103 So. Main Street, Waterbury, VT 05676, Colchester PD (CPD) – 835 Blakely Road, Colchester, VT 05446 and the Burlington Police (BPD) – 1 North Main Street, Burlington, VT 05401 and Fire Depts. (BFD) – 136 So. Winooski Avenue, Burlington, VT 05401. |

II.B. Describe how the Investment will address one or more of the ARRA PSGP priorities and Area Maritime Security Plan, COTP Priorities, and/or the PWRMP

<table>
<thead>
<tr>
<th>Response Type</th>
<th>Narrative</th>
</tr>
</thead>
<tbody>
<tr>
<td>Page Limit</td>
<td>Not to exceed 1 page</td>
</tr>
</tbody>
</table>
Response Instructions

- Describe how, and the extent to which, the investment addresses:
  - Enhancement of Maritime Domain Awareness
  - Enhancement of IED and WMD prevention, protection, response and recovery capabilities
  - Efforts supporting the implementation of TWIC
  - Construction or infrastructure improvement projects that are identified in the PWRMP and/or Facility Security Plans
- Once notice to proceed is provided by FEMA, identify how many days it will take for the project to be started and how many days it will take for it to be completed.
- Identify the number of jobs that will be created by this project and how this number was determined.

- Area Maritime Security Plan, Captain of the Port Priorities and/or PWRMP

- Describe how, and the extent to which, the investment addresses:
  - Enhancement of Maritime Domain Awareness:
    There are no official Maritime Domain Awareness policies or procedures relating to Vermont's waterways. Vermont falls within the area of responsibility for the COTP Sector Northern New England, Portland, ME. This investment will enhance command and control and provide additional resources and options associated with maritime threats or incidents. This investment will provide an efficient and safe method for surveillance, searching or monitoring waterways, infrastructure and vessels.
  - Enhancement of IED and WMD prevention, protection, response and recovery capabilities:
    This investment will enhance Vermont's capabilities to prevent, protect, respond to and recover from terrorist attacks employing IEDs, WMDs and other non-conventional weapons along Vermont's waterways. This will be accomplished by providing underwater surveillance and monitoring of maritime vessels and critical infrastructure. The equipment purchased under this program will enhance the safety of the Vermont State Police Scuba Team, the Colchester Police Department and its partners allowing the teams to monitor an area remotely prior to physical entry.
    The interoperable communications equipment will enhance the capabilities of the Burlington Police and Fire Departments by providing an interoperable communications platform. Real time information during an IED or MID incident or threat will allow decision makers the ability to act early and efficiently providing for greater life and infrastructure protection.
  - Efforts supporting the implementation of TWIC:
    This investment will not support the implementation of the Transportation Worker Identification Credential (TWIC) Program.
  - Construction or infrastructure improvement projects that are identified in the PWRMP and/or Facility Security Plans:
    These investments are not part of specific PWRMP or facility security plans.
- Once notice to proceed is provided by FEMA, identify how many days it will take for the project to be started and how many days it will take for it to be completed:
  All equipment should be procured within 90 days.
- Identify the number of jobs that will be created by this project and how this number was determined:
This investment will not result in the creation of new jobs.

- Area Maritime Security Plan, Captain of the Port Priorities and/or PWRMP: At this time the Area Maritime Security Plan for this region is being enhanced. This document is currently being developed and a working group of stakeholders has been created. It is expected that the Vermont AMSP will be completed within twelve months.

### III. Impact

#### III.A. Describe how the project offers the highest risk reduction potential at the least cost.

<table>
<thead>
<tr>
<th>Response</th>
<th>Narrative</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Not to exceed ½ page</td>
</tr>
</tbody>
</table>

- Discuss how the project will reduce risk in a cost effective manner:
  - Discuss how this investment will reduce risk (e.g., reduce vulnerabilities or mitigate the consequences of an event) by addressing the needs and priorities identified in earlier analysis and review. For facility specific investments, the anticipated risk reduction in MSRAM should be included:

This investment will provide an efficient means of underwater monitoring and surveillance through the use of ROVs when hazardous conditions prevent the use of divers. The cameras are capable of finite and large scale monitoring, searching bodies of water and performing underwater inspections of critical infrastructure and vessels. The risks normally associated with deploying scuba divers to perform these functions will be reduced. The use of underwater cameras will also reduce the need for manpower and increase the ability to sustain operations usually limited by a diver’s air supply, depth and climate.

The radios funded through this investment will greatly enhance interoperable communications by increasing effective and efficient incident response, management and decision making during critical events and threats.

#### III.B. Describe current capabilities similar to this Investment

<table>
<thead>
<tr>
<th>Response</th>
<th>Narrative</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Not to exceed ½ page</td>
</tr>
</tbody>
</table>

- Describe how many agencies within the port have existing equipment that are the same or have similar capacity as the proposed project:
  - Include the number of existing capabilities within the port that are identical or equivalent to the proposed project:

Currently the Colchester Technical Rescue has a small ROV with limited capabilities. There are two private entities within Vermont that own ROVs and a request could be made to the New York State Police to utilize their ROV however it would not be safe or practical to involve private citizens nor timely to obtain equipment from the NYSP.
The BPD operates its communications on a digitally encrypted frequency. Only agencies with this capability can utilize or monitor BPD's primary communications channel. There are very few agencies within Vermont with this capability. The BFD and CPD no longer have access to or the ability to monitor the police department's primary frequency.

- Include the number of existing capabilities within the port that are identical or equivalent to the proposed project:

There are two known other local LE agencies within the Burlington area with digital communications capabilities.

IV. Funding and Implementation Plan

- Complete the IV.A. to identify the amount of funding you are requesting for this investment only
- Funds should be requested by allowable cost categories as identified below
- Applicants must make funding requests that are reasonable and justified by direct linkages to activities outlined in this particular Investment

Note: Investments will be evaluated on the expected impact on security relative to the amount of the investment (i.e., cost effectiveness). An itemized Budget Detail Worksheet and Budget Narrative must also be completed for this investment. See following section for a sample format.

The following template illustrates how the applicants should indicate the amount of FY 2009 ARRA PSGP funding required for the investment, and how these funds will be allocated across the cost elements.

<table>
<thead>
<tr>
<th>IV.A. Investment Funding Plan</th>
<th>FY 2009 ARRA PSGP Request Total</th>
<th>Grand Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Marine Police</td>
<td>$214,534.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>$116,000.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>$328,534.00</td>
<td>$330,534.00</td>
</tr>
</tbody>
</table>

IV.B. Provide a high-level timeline, milestones and dates, for the implementation of this Investment such as stakeholder engagement, major acquisitions or purchases and process/policy updates. Up to 10 milestones may be provided.

<table>
<thead>
<tr>
<th>Rest of Year</th>
<th>Narrative</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Not to exceed 1 page</td>
</tr>
<tr>
<td></td>
<td>Only include major milestones that are critical to the success of the investment</td>
</tr>
<tr>
<td></td>
<td>Milestones are for this discrete Investment – those that are covered by the requested FY 2009 ARRA PSGP funds and will be completed over the 36-month grant period starting from the award date, giving consideration for review and approval process up to 12 months (estimate 24 month project period)</td>
</tr>
<tr>
<td></td>
<td>Milestones should be kept to high-level, major tasks that will need to occur (i.e. Design and development, begin procurement process, site preparations, installation, project completion, etc.)</td>
</tr>
<tr>
<td></td>
<td>List any relevant information that will be critical to the successful completion of the milestone. This includes the number of jobs created and how the applicant arrived at that estimate, and those examples listed</td>
</tr>
<tr>
<td>Response</td>
<td></td>
</tr>
<tr>
<td>----------</td>
<td></td>
</tr>
<tr>
<td><strong>Milestone #1</strong> — RFP process and vendor selection for both the ROVs and interoperable radios — September, 2009</td>
<td></td>
</tr>
<tr>
<td><strong>Milestone #2</strong> — Purchase, receive and inspect equipment by VSP, CPD, BPD and BFD — October, 2009</td>
<td></td>
</tr>
<tr>
<td><strong>Milestone #3</strong> — Joint training for VSP and CPD members on the ROVs — October, 2009</td>
<td></td>
</tr>
<tr>
<td><strong>Milestone #4</strong> — The VSP Team Leader and CPD, BPD and BFD will advise local first responders and private sector partners on the availability of a new underwater monitor and surveillance capability and new interoperable radios — October, 2009</td>
<td></td>
</tr>
<tr>
<td><strong>Milestone #5</strong> — The VSP Scuba Team will participate in a full scale exercise utilizing this new capability — September, 2010</td>
<td></td>
</tr>
</tbody>
</table>
A. Budget Detail Worksheet Purpose.
The Budget Detail Worksheet will be used to assist applicants in the preparation of the budget and budget narrative. You may submit the budget and budget narrative using this form or in the format of your choice (plain sheets, your own form, or a variation of this form). However, all required information (including the budget narrative) must be provided. Any category of expense not applicable to your budget may be deleted.

A. Personnel. List each position by title and name of employee, if available. Show the annual salary rate and the percentage of time to be devoted to the project. Compensation paid for employees engaged in grant activities must be consistent with that paid for similar work within the applicant organization.

<table>
<thead>
<tr>
<th>Name/Position</th>
<th>Computation</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Note: Personnel costs are only allowable for direct management and administration of the grant award, i.e., preparation of mandatory post-award reports.

TOTAL ____0____

B. Fringe Benefits. Fringe benefits should be based on actual known costs or an established formula. Fringe benefits are for the personnel listed in budget category (A) and only for the percentage of time devoted to the project. Fringe benefits on overtime hours are limited to FICA, Workman’s Compensation and Unemployment Compensation.

<table>
<thead>
<tr>
<th>Name/Position</th>
<th>Computation</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOTAL</td>
<td><strong><strong>0</strong></strong></td>
<td></td>
</tr>
<tr>
<td>Total Personnel &amp; Fringe Benefits</td>
<td><strong><strong>0</strong></strong></td>
<td></td>
</tr>
</tbody>
</table>

C. Travel. Itemize travel expenses of project personnel by purpose (e.g., staff to training, field interviews, advisory group meeting, etc.). Show the basis of computation (e.g., six people to 3-day training at $X airfare, $X lodging, $X subsistence). In training projects, travel and meals for trainees should be listed separately. Show the number of trainees and unit costs involved. Identify the location of travel, if known. Indicate source of Travel Policies applied, Applicant or Federal Travel Regulations.

<table>
<thead>
<tr>
<th>Purpose of Travel</th>
<th>Location</th>
<th>Item</th>
<th>Computation</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**TOTAL 0**

**D. Equipment.** List non-expendable items that are to be purchased. Non-expendable equipment is tangible property having a useful life of more than one year. (Note: Organization’s own capitalization policy and threshold amount for classification of equipment may be used). Expendable items should be included either in the “Supplies” category or in the “Other” category. Applicants should analyze the cost benefits of purchasing versus leasing equipment, especially high cost items and those subject to rapid technical advances. Rented or leased equipment costs should be listed in the “Contractual” category. Explain how the equipment is necessary for the success of the project. Attach a narrative describing the procurement method to be used.

<table>
<thead>
<tr>
<th>Item</th>
<th>Computation</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 - Proteus 500 ROV</td>
<td>$48,500.00 x 2</td>
<td>$97,000.00</td>
</tr>
<tr>
<td>2 - Panasonic CF30 Computer</td>
<td>$9,500.00 x 2</td>
<td>$19,000.00</td>
</tr>
<tr>
<td>3 - Motorola XTS 2500 Portable Radio</td>
<td>$2,850.00 x 71</td>
<td>$202,350.00</td>
</tr>
<tr>
<td>4 - Motorola XTL 2500 Mobile Radio (dual head)</td>
<td>$5,270.00 x 1</td>
<td>$5,270.00</td>
</tr>
<tr>
<td>5 - Motorola XTL 2500 Mobile Radio</td>
<td>$3,457.00 x 2</td>
<td>$6,914.00</td>
</tr>
</tbody>
</table>

**Budget Narrative:** Provide a narrative budget justification for each of the budget items identified.

**Item #1**

The Vermont Department of Public Safety is seeking funding for two Hydroacoustics, Inc. Proteus 500 Remote Operable Vehicles (ROV) with cameras and scanning sonar relates directly to **Enhancing Improvised Explosives Device and Weapons of Mass Destruction prevention, protection, response and recoveries capabilities.** One ROV will become the property of the Vermont State Police Scuba Team and the second, the property of the Colchester Police Department Marine Division however both units will be available to first response agencies, stakeholders and NGOs. The ROVs would greatly enhance both agencies capabilities to monitor and provide surveillance of maritime vessels and critical infrastructures surrounding Vermont's waterways. The ROVs provide an effective technological solution to reduce risks to department scuba divers.

Leasing or renting this equipment will not prove beneficial to either department due to the length of time needed to obtain and deploy the equipment in times of need. Department members would be limited in their ability to use the devices due to lack of training and unfamiliarity with the ROV. It would not be practical or safe to risk the life of a civilian in order to have a competent operator of the device. The ROVs are a cost effective and efficient device that will greatly enhance capabilities to search and detect WMDs and IEDs while reducing overall risk to civilian and law enforcement alike.

**Item #2**

The Vermont Department of Public Safety is requesting funding for two Panasonic CF30 lap top computers and the needed accessories in order to operate the two ROVs. The Panasonic CF30 is resistant to harsh weather and climate conditions in which the ROVs will be used. The CF30 meets the recommended computer technology needs for the Proteus 500.
Leasing or renting this equipment will not prove beneficial to either department due to the length of time needed to obtain and deploy the equipment in times of need. The ROVs cannot be used without the computers.

Item #3

The Vermont Department of Public Safety is seeking funds to enhance interoperable radio communications for the Burlington Fire Department, Burlington Police Department and the Colchester Police Department. Funding will be used to purchase seventy-one (71) Motorola XTS 2500 digitally encrypted portable radios. These radios will support narrow band frequencies for operability upon the Vermont Communications (VCOMM) Board’s Lifeline (Vermont’s narrow band interoperable radio communications platform being built to provide enhanced interoperable intrastate, interstate and international radio communications) and encrypted frequencies for operability within the City of Burlington, Town of Colchester and surrounding communities. Digital encryption will also provide for a secure means of transmitting real time, critical information to Incident Commanders and decisions makers. This will allow for greater efficiency and efficacy for Enhancing Maritime Domain Awareness as well as Enhancing Improvised Explosive Device and Weapons of Mass Destruction prevention, protection, response and recovery capabilities.

Leasing portable radios would not prove beneficial due to the time needed to obtain and program the required frequencies. Interoperable communications is critically important for incident response and management.

Item #4

The Vermont Department of Public Safety is seeking funds to enhance interoperable radio communications for the Burlington Fire Department. Funding will be used to purchase one Motorola XTL 2500 dual control head, digitally encrypted mobile radio. This radio will be placed into the Burlington Fire Department’s mobile command vehicle. It will support narrow band frequencies for operability upon the Vermont Communications (VCOMM) Board’s Lifeline (Vermont’s narrow band interoperable radio communications platform being built to provide enhanced interoperable intrastate, interstate and international radio communications) and encrypted frequencies for operability within the City of Burlington, Town of Colchester and surrounding communities. Digital encryption will also provide for a secure means of transmitting real time, critical information to Incident Commanders and decisions makers. This will allow for greater efficiency and efficacy for Enhancing Maritime Domain Awareness as well as Enhancing Improvised Explosive Device and Weapons of Mass Destruction prevention, protection, response and recovery capabilities.

Leasing mobile radios would not prove beneficial due to the time needed to obtain, install and program the required frequencies. Interoperable communications is critically important for incident response and management.

Item #5

The Vermont Department of Public Safety is seeking funds to enhance interoperable radio communications for the Burlington Fire Department. Funding will be used to purchase two Motorola XTL 2500 single head, digitally encrypted mobile radios. These radios will be placed into the Burlington Fire Department’s command and control vehicles. It will support narrow band frequencies for operability upon the Vermont Communications (VCOMM) Board’s Lifeline
(Vermont’s narrow band interoperable radio communications platform being built to provide enhanced interoperable intrastate, interstate and international radio communications) and encrypted frequencies for operability within the City of Burlington, Town of Colchester and surrounding communities. Digital encryption will also provide for a secure means of transmitting real time, critical information to Incident Commanders and decisions makers. This will allow for greater efficiency and efficacy for Enhancing Maritime Domain Awareness as well as Enhancing Improvised Explosive Device and Weapons of Mass Destruction prevention, protection, response and recovery capabilities.

Leasing mobile radios would not prove beneficial due to the time needed to obtain, install and program the required frequencies. Interoperable communications is critically important for incident response and management.

Key Vermont members and stakeholders of the Lake Champlain Area Maritime Security Committee as well as representatives of the COTP Sector Northern New England – Portland have reviewed and support all items requested for funding.

Note – Vermont state agencies are guided by strict contract and purchasing policies. Sole source contracts and purchasing orders would be used to purchase all items listed above.

TOTAL $330,534.00

E. Supplies. List items by type (office supplies, postage, training materials, copying paper, and other expendable items such as books, hand held tape recorders) and show the basis for computation. (Note: Organization’s own capitalization policy and threshold amount for classification of supplies may be used). Generally, supplies include any materials that are expendable or consumed during the course of the project. These costs will contribute to the 3 percent M&A cap.

<table>
<thead>
<tr>
<th>Supply Items</th>
<th>Computation</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOTAL</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

F. Consultants/Contracts. Indicate whether applicant’s formal, written Procurement Policy or the Federal Acquisition Regulations are followed.

Consultant Fees: For each consultant enter the name, if known, service to be provided, hourly or daily fee (8-hour day), and estimated time on the project.

<table>
<thead>
<tr>
<th>Name of Consultant</th>
<th>Service Provided</th>
<th>Computation</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Budget Narrative: Provide a narrative budget justification for each of the budget items identified.
Consultant Expenses: List all expenses to be paid from the grant to the individual consultant in addition to their fees (i.e., travel, meals, lodging, etc.)

<table>
<thead>
<tr>
<th>Item</th>
<th>Location</th>
<th>Computation</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Budget Narrative: Provide a narrative budget justification for each of the budget items identified.

Subtotal ____0____

Contracts: Provide a description of the product or services to be procured by contract and an estimate of the cost. Applicants are encouraged to promote free and open competition in awarding contracts. A separate justification must be provided for sole source contracts in excess of $100,000.

<table>
<thead>
<tr>
<th>Item</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

Budget Narrative: Provide a narrative budget justification for each of the budget items identified.

Subtotal ____0____

TOTAL ____0____

G. Other Costs. List items (e.g., rent, reproduction, telephone, security services, and investigative or confidential funds) by major type and the basis of the computation. For example, provide the square footage and the cost per square foot for rent, and provide a monthly rental cost and how many months to rent.

<table>
<thead>
<tr>
<th>Description</th>
<th>Computation</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Budget Narrative: Provide a narrative budget justification for each of the budget items identified.

Important Note: If applicable to the project, construction costs should be included in this section of the Budget Detail Worksheet.

TOTAL ____0____

H. Indirect Costs. Indirect costs are allowed only if the applicant has a federally approved indirect cost rate. A copy of the rate approval, (a fully executed, negotiated agreement), must be attached. If the applicant does not have an approved rate, one can be requested by
contacting the applicant’s cognizant Federal agency, which will review all documentation and approve a rate for the applicant organization, or if the applicant’s accounting system permits, costs may be allocated in the direct costs categories.

<table>
<thead>
<tr>
<th>Description</th>
<th>Computation</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>TOTAL</td>
<td></td>
<td>0</td>
</tr>
</tbody>
</table>
**Budget Summary** - When you have completed the budget worksheet, transfer the totals for each category to the spaces below. Compute the total direct costs and the total project costs. Indicate the amount of Federal funds requested and the amount of non-Federal funds that will support the project. *Under Section G list any cost not captured or categorized in Sections A-H.*

<table>
<thead>
<tr>
<th>Budget Category</th>
<th>Federal Amount</th>
<th>Non-Federal Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Personnel</td>
<td>________</td>
<td>________</td>
</tr>
<tr>
<td>B. Fringe Benefits</td>
<td>________</td>
<td>________</td>
</tr>
<tr>
<td>C. Travel</td>
<td>________</td>
<td>________</td>
</tr>
<tr>
<td>D. Equipment</td>
<td>$330,534.00</td>
<td>________</td>
</tr>
<tr>
<td>E. Supplies</td>
<td>________</td>
<td>________</td>
</tr>
<tr>
<td>F. Consultants/Contracts</td>
<td>________</td>
<td>________</td>
</tr>
<tr>
<td>G. Other</td>
<td>________</td>
<td>________</td>
</tr>
<tr>
<td></td>
<td>Total Direct Costs</td>
<td>________</td>
</tr>
<tr>
<td>H. Indirect Costs</td>
<td>________</td>
<td>________</td>
</tr>
<tr>
<td>* TOTAL PROJECT COSTS</td>
<td>$330,534.00</td>
<td>________</td>
</tr>
</tbody>
</table>

Federal Request $330,534.00
Non-Federal Amount ______0____
INSTRUCTIONS: This form must be completed in its entirety and is required for:

1) acceptance of all ARRA Discretionary Grants and ARRA Formula/Block Grants, and

2) PRIOR to receipt of all ARRA funding for Individual Entitlement

NOTE: Incomplete forms will be returned to departments and will result in the delay of s

BASIC ARR A INFORMATION

1. Agency (ARRA-F): Public Safety
2. Department (ARRA-F): Public Safety
3. DUNS # (ARRA-C): 809376692
4. Office Location: City/town: Waterbury County: Washington
5. ARRA Activity (ARRA 1-01): Port Security
6. ARRA Code (ARRA 2-1): M20 - Disaster Preparedness & Relief Services
7. Legal Title of Grant: 2009 ARRA Port Security Grant Program
8. Federal Agency Award # (ARRA-B): 2009-PRU-R1-0206
9. CFDA # (ARRA-E): 97.116
10. Federal Funding Agency's US Treasury Account Symbol (TAS): 70-0563 (if provided by the federal funding agency)
12. Award Date: 9/29/2009
13. Award Amount: $330,534
14. Check if this amount is an estimate: ☑
16. Date by which ARRA funds must be: ☑ Obligated by Date: 8/31/2012 and/or ☑ Spent by Date: 8/31/2012
17. Purpose of Grant/ARRA Narrative (ARRA 2-02): To prevent, protect, respond to, and recover from threats or acts of terrorism against the Nation's maritime infrastructure.
18. Area that will Benefit (name the state, county, city or school district): Statewide
19. Impact on existing program if grant is not Accepted: This investment will increase the VSP and Colchester PD abilities by allowing for the acquisition of two Remote Operated Vehicles. This equipment will enhance the underwater security, surveillance, search and monitoring capabilities of the Vermont State Police Scuba Team, Bomb Squad Team and Marine Division as well as the Colchester Police Department. The interoperable radio communications equipment being sought for the Burlington Police and Fire Departments will increase their capabilities in incident response and management. This investment will greatly enhance the ability for maritime domain awareness.

20. BUDGET INFORMATION (Note the total of columns A+B+C must equal the total of columns D+E+F)

<table>
<thead>
<tr>
<th>Column Reference</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fiscal Year</td>
<td>SFY 2009</td>
<td>SFY 2010</td>
<td>SFY 2011 &amp; Beyond</td>
<td>FFY 2009</td>
<td>FFY 2010</td>
<td>SFY 2011 &amp; Beyond</td>
</tr>
<tr>
<td>Expenditures:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Personnel Costs</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>3rd Party Contracts</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>Operating Expenses</td>
<td>$</td>
<td>$330,534</td>
<td>$</td>
<td>$</td>
<td>$330,534</td>
<td>$</td>
</tr>
<tr>
<td>Grants/Sub-Awards</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>Total Expenditures</td>
<td>$</td>
<td>$330,534</td>
<td>$</td>
<td>$</td>
<td>$330,534</td>
<td>$</td>
</tr>
<tr>
<td>Revenues:</td>
<td></td>
<td></td>
<td></td>
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<td>State Funds:</td>
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<td>ARRA Federal Funds:</td>
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<td>(Direct Costs)</td>
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<tr>
<td>Sub-total ARRA Funds</td>
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</tbody>
</table>

ARRA Activity Acceptance Form ESR-2.dot v1.4
Page 1 of 3

ARRA Activity Acceptance Form ESR-2.dot v1.4
Page 1 of 3

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JOINT FISCAL OFFICE

ARRA Activity Acceptance Form ESR-2.dot v1.4
Page 1 of 3

PROGRAM DB: 308

JOINT FISCAL OFFICE
<table>
<thead>
<tr>
<th>Other Funds:</th>
<th>$</th>
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</tbody>
</table>

Comments about expenditures or revenues may be made in the space provided below:

21. VISION Tracking Information:

<table>
<thead>
<tr>
<th>DeptId/Appropriation:</th>
<th>Other VISION Chartfield (funds, programs or projects)</th>
<th>Total Amount (all FYs)</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>2140071000 71078</td>
<td></td>
<td>$330,534</td>
<td></td>
</tr>
</tbody>
</table>

This Total MUST agree with the total of Item 10, columns A+B+C above.

PERSONAL SERVICE INFORMATION:

22. Will monies from this grant be used to fund one or more Personal Service Contracts? ☐ Yes ☒ No

If "Yes", appointing authority must initial here to indicate intent to follow current competitive bidding process/policy.

Appointing Authority Name: ___________________________ Agreed by: ___________________________ (initial)

23. State Position Information and Title(s):

<table>
<thead>
<tr>
<th># Existing Positions Retained</th>
<th>Est. Annual Regular Hours</th>
<th># Positions Created (New)</th>
<th>Est. Annual Regular Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tbody>
</table>

Total Positions

24. Is the appropriate Position Request Form attached for new position(s) listed in Line 12 above?

☐ YES – Form attached  ☒ No new positions created

25. Equipment and space for these positions:

☐ Is presently available. ☐ Can be obtained w/available funds.

26. Does this qualify as "Infrastructure"? ☐ Yes ☒ No

If Yes complete next line:

27. Infrastructure Rationale (select one) (ARRA-2-06):

☐ To Preserve & create jobs & promote economic recovery.
☐ To assist those most impacted by the recession.
☐ To provide investment needed to increase economic efficiency by spurring technological advances in science & health.
☐ To invest in transportation, environmental protection, & other infrastructure that will provide long-term economic benefits.
☐ To stabilize State & local government budgets, in order to minimize & avoid reductions in essential services & counterproductive state & local tax increases.

28. AUTHORIZATION AGENCY/DEPARTMENT SIGNATURES:

I/we certify that no funds beyond basic application preparation and filing costs have been expended or committed in anticipation of Joint Fiscal Committee approval of this grant, unless previous notification was made on Form AA-1PN (if applicable). I/we further certify that these funds will be used only in

ARRA Activity Manager: ___________________________ Date: ____________

Name: Michael J. Manning  Title: Lieutenant

Department Head: ___________________________ Date: ____________

Name: Thomas R. Tremblay  Title: Commissioner
accordance with the federal American Recovery & Reinvestment Act and all federal and state rules and regulations pertaining thereto:

Name: ____________________________
Title: _________________________________
Date: ________________________________

29. REVIEW BY FINANCE & MANAGEMENT (continue on separate sheet if necessary)

☐ To Release Spending Authority in VISION:

 FY 2010 $330,534.00

Citation(s):
Will need excess narrative.

Analyst (initial): [Initial]
Date: 11-2-09

Commissioner Finance & Management initial: [Initial]
Date: 11/4/09

* * * Section 30 through 33 are required ONLY when Form ESR-2 is used in lieu of Form AA-1 * * *

30. SECRETARY OF ADMINISTRATION

☐ Check One Box: [Secretary’s signature or designee]

Accepted: [Signature] Date: 11/5/09

Rejected: [Signature] Date: ____________________________

31. ACTION BY GOVERNOR

☐ Check One Box: [Governor’s signature or designee]

Request to JFO: [Signature] Date: 11/6/09

Rejected: [Signature] Date: ____________________________

32. SENT TO JFO

☐ Sent to JFO: [Signature] Date: ____________________________

* * * Section 33 is a required section * * *

33. ARRA FORM ESR-2 DOCUMENTATION CHECK LIST (check all that apply):

☐ Notice of Award or Proof of Award (REQUIRED)
☐ Request Memo
☐ Dept. project approval (if applicable)
☐ Grant Agreement
☐ Governor’s Certification (if applicable)
☐ Notice of Donation (if any)
☐ Position Request Form(s)
☐ Request for Extension (if applicable)
☐ Form AA-1PN attached (if applicable)
September 29, 2009

Mr. Thomas R. Tremblay  
Vermont Department of Public Safety  
103 South Main Street  
Waterbury, VT 05671-2101

Dear Mr. Tremblay:

I am pleased to inform you that the Grant Programs Directorate has approved the application for funding under the American Recovery and Reinvestment Act Port Security Grant Program (ARRA PSGP) in the amount of $330,534 for Vermont Department of Public Safety. As part of the Department of Homeland Security's (DHS) Infrastructure Protection Activities (IPA), the ARRA PSGP is an important component of a coordinated, national effort to strengthen the security of America's critical infrastructure.

Enclosed you will find the Grant Award and Special Conditions documents. This award is subject to all administrative and financial requirements, including the timely submission of all financial and programmatic reports, resolution of all interim audit findings, and the maintenance of a minimum level of cash-on-hand. Should you not adhere to these requirements, you will be in violation of the terms of this agreement and the award will be subject to termination for cause or other administrative action as appropriate.

If you have questions regarding this award, please contact:
- Program Questions, Venita Lane, Program Manager at (202) 786-9470;
- Financial and Payment Questions, Grants Management Division (GMD) at (866) 927-5646, or send an email to ask-GMD@dhs.gov.

Congratulations, and we look forward to working with you.

Sincerely,

Timothy W. Manning  
Deputy Administrator, National Preparedness Directorate

Enclosures
1. RECIPIENT NAME AND ADDRESS (Including Zip Code)
   Vermont Department of Public Safety
   103 South Main Street
   Waterbury, VT 05671-2101

4. AWARD NUMBER: 2009-PU-R1-0206

5. PROJECT PERIOD: FROM 09/01/2009 TO 08/31/2012
   BUDGET PERIOD: FROM 09/01/2009 TO 08/31/2012

6. AWARD DATE: 09/29/2009

7. ACTION
   Initial

8. SUPPLEMENT NUMBER: 00

9. PREVIOUS AWARD AMOUNT: $0

10. PROJECT TITLE
    American Recovery and Reinvestment Act Port Security Grant Program
        (ARRA PSGP)

11. AMOUNT OF THIS AWARD: $330,534

12. SPECIAL CONDITIONS
    THE ABOVE GRANT PROJECT IS APPROVED SUBJECT TO SUCH CONDITIONS OR LIMITATIONS AS ARE SET FORTH ON THE ATTACHED PAGE(S).

13. STATUTORY AUTHORITY FOR GRANT

15. METHOD OF PAYMENT
    PARS

16. TYPED NAME AND TITLE OF APPROVING DHS OFFICIAL
    Timothy W. Manning
    Deputy Administrator, National Preparedness Directorate

18. TYPED NAME AND TITLE OF AUTHORIZED GRANTEE OFFICIAL
    Thomas R. Tremblay
    Commissioner - VT Department of Public Safety

19. SIGNATURE OF AUTHORIZED RECIPIENT OFFICIAL

19A. DATE

20. ACCOUNTING CLASSIFICATION CODES
    | FISCAL YEAR CODE | SUB. ACT. | OPC. | REQ. | SUB. | POMS | AMOUNT |
    |-----------------|----------|------|------|------|------|--------|
    | R               | PU       | 10   | 00   | 00   | 330534|

21. FU09V40252
ARRA PSGP Investment Justification Template

<table>
<thead>
<tr>
<th>Investment Heading</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Port</td>
<td>Northern New England</td>
</tr>
<tr>
<td>State</td>
<td>Vermont</td>
</tr>
<tr>
<td>Applicant</td>
<td>Vermont Department of Public Safety</td>
</tr>
<tr>
<td>Investment Location</td>
<td>COTP Zone SNNE_Lake Champlain, VT VT State Police_IJ 001</td>
</tr>
<tr>
<td>Investment Amount</td>
<td>$330,534.00</td>
</tr>
</tbody>
</table>

I. Background
Note: This section only needs to be completed once per application, regardless of the number of Investments proposed. The information in this section provides background and context for the Investment(s) requested, but does not represent the evaluation criteria used by DHS for rating individual Investment proposals.

I. Provide an overview of the port system in which this Investment will take place

<table>
<thead>
<tr>
<th>Response</th>
<th>Narrative</th>
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</table>

- **Area of Operations:**
  - Identify COTP Zone
  - Identify eligible port area
  - Identify who the infrastructure (project site) is owned or operated by, if not by your own organization

- **Point(s) of contact for organization (include contact information):**
  - Identify the organization’s Authorizing Official for entering into grant agreement, including contact information
  - Identify the organization’s primary point of contact for management of the project(s)

- **Ownership or Operation:**
  - Identify whether the applicant is: (1) a private entity; (2) a state or local agency; or (3) a consortium composed of local stakeholder groups (i.e., river groups, ports, or terminal associations) representing federally regulated ports, terminals, US inspected passenger vessels or ferries.

- **Role in providing layered protection of regulated entities (applicable to State or local agencies, consortia and associations only):**
  - Describe your organization’s specific roles, responsibilities and activities in delivering layered protection

- **Important features:**
  - Describe any operational issues you deem important to the consideration of your application (e.g., interrelationship of your operations with other eligible high-risk ports, etc.)
  - Ferry System overview (if applicable):
    - Infrastructure
    - Ridership data
    - Number of passenger miles
    - Number of vehicles per vessel, if any
    - Types of service and other important features
    - System map
    - Geographical borders of the system and the cities and counties served
**Area of Operations:**
Identify COTP Zone / Identify eligible port area / Identify who the infrastructure (project site) is owned or operated by, if not by your own organization: VT is part of the NNE (Portland, ME) COTP Zone. Lake Champlain is part of the Intracoastal Waterway, is the nation's 6th largest lake & part of the area of responsibility for the COTP SNNE Portland, ME. This project will not support the enhancement of infrastructure.

**Point(s) of contact for organization (include contact information):**
Identify the organization's Authorizing Official for entering into grant agreement, including contact information / Identify the organization’s primary point of contact for management of the project(s): The Dept of Public Safety Commissioner, T. Tremblay, ttremblay@dps.state.vt.us, is the SAA for VT & is the POC. The VT Homeland Security Unit (Lt. M. Manning — mmanning@dps.state.vt.us) is the authorized entity responsible for the mgmt of the grant. Capt. W. Goodell (wgoodell@dps.state.vt.us), Asst Field Force Commander of the VT State Police (VSP), is the POC for procuring equipment under this grant program.

**Ownership or Operation:**
Identify whether the applicant is: (1) a private entity; (2) a state or local agency; or (3) a consortium composed of local stakeholder groups (i.e., river groups, ports, or terminal associations) representing federally regulated ports, terminals, US inspected passenger vessels or ferries: The applicant is the VT Department of Public Safety, a state agency. Equipment ownership will be the VSP - 103 So. Main Street, Waterbury, VT 05676, Colchester PD (CPD) – 835 Blakely Road, Colchester, VT 05446 and the Burlington Police (BPD) – 1 North Main Street, Burlington, VT 05401 and Fire Depts. (BFD) – 136 So. Winooski Avenue, Burlington, VT 05401.

**Role in providing layered protection of regulated entities (applicable to State or local agencies, consortia and associations only):**
Describe your organization's specific roles, responsibilities and activities in delivering layered protection: VSP serves as the primary law enforcement agency to over 55% of the population & over 80% of the municipalities within VT. VSP has the responsibility of providing special teams support & mitigation within VT. VSP provides a Scuba Team for body & evidence recoveries along with underwater infrastructure inspections. The VSP Marine Division is the largest enforcement presence on our waterways. The VT Fusion Center serves as the focal point for all criminal intelligence in VT. VSP is also a member of the VT Joint Terrorism Task Force. CPD has a marine unit based on Lake Champlain & provides marine law enforcement as well as support to USCG & VSP's Marine Division. Burlington is VT's largest city. BPD and BFD provide services to a large portion of Lake Champlain’s waterfront.

**Important features:**
Describe any operational issues you deem important to the consideration of your application: VT is a member of the Area Maritime Security Committee. The LCT ferry systems & their Burlington and Grand Isle, VT docks are MTSA regulated facilities & regulated by part 101.125 of 33CFR. Each ferry location use USCG approved Passenger Vessel Security Program. VT has applied for the FY 2009 PSGP in 2009. The VSP, CPD, BFD and BPD have access to all vessels and MTSA regulated facilities. Between all organizations, 175 has been trained in ICS 100, while 101 in ICS, 200, 21 in ICS 300, 74 in ICS 700 and 10 in ICS 800. Each organization is part of a risk mitigation plan, & the equipment received under this program will enhance all of VT’s waterways through MOU’s with all of VT’s 1st responders.

Ferry System overview (if applicable): N/A
II. Strategic and Program Priorities

II.A. Provide a brief abstract of the Investment

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<thead>
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<th>Response Type</th>
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- Provide a succinct statement summarizing this Investment
  - Identify exact location of project site (i.e. physical address of facility being enhanced)

This investment will increase the VSP and CPD abilities by allowing the acquisition of 2 Remote Operated Vehicles. This equipment will enhance the underwater security, surveillance, search and monitoring capabilities of the Vermont State Police Scuba Team, Bomb Squad Team and Marine Division as well as CPD. These systems will also reduce the risks involved with deploying scuba divers into hazardous conditions & provide underwater security, vessel and infrastructure inspections, monitoring and surveillance dives. The use of underwater cameras and sonar capabilities will also reduce the need for manpower and increase the ability to sustain operations usually limited by a diver’s air supply, depth and climate. Each system will have sonar capabilities and will comply with the grant guidance with respects to sonar devices. This investment will significantly enhance IED and WMD prevention, protection, response and recovery capabilities in Vermont’s waterways and associated infrastructure. Lake Champlain Transportation (private entity), the Transportation Security Administration and the United States Coast Guard are in support of this request.

One ROV will be owned by the VSP and assigned to the VSP Scuba Team. The 2nd ROV will be owned by CPD. The ROVs will be available for use by other first response agencies and NGOs through existing and new MOUs.

The interoperable radio mobile and portable radios requested through this application will greatly enhance the capabilities of the BPD, CPD and BPD with area maritime domain awareness by increasing incident response abilities and management. It will provide decision makers, first responders and stakeholders with real time information allowing for greater effectiveness and efficiency in making critical decisions and allowing for early action against threats and security concerns.

Equipment ownership will be the VSP - 103 So. Main Street, Waterbury, VT 05676, Colchester PD (CPD) – 835 Blakely Road, Colchester, VT 05446 and the Burlington Police (BPD) – 1 North Main Street, Burlington, VT 05401 and Fire Depts. (BFD) – 136 So. Winooski Avenue, Burlington, VT 05401.

II.B. Describe how the Investment will address one or more of the ARRA PSGP priorities and Area Maritime Security Plan, COTP Priorities, and/or the PWRMP

<table>
<thead>
<tr>
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</table>
Describe how, and the extent to which, the investment addresses:

- **Enhancement of Maritime Domain Awareness:**
  - There are no official Maritime Domain Awareness policies or procedures relating to Vermont's waterways. Vermont falls within the area of responsibility for the COTP Sector Northern New England, Portland, ME. This investment will enhance command and control and provide additional resources and options associated with maritime threats or incidents. This investment will provide an efficient and safe method for surveillance, searching or monitoring waterways, infrastructure and vessels.

- **Enhancement of IED and WMD prevention, protection, response and recovery capabilities:**
  - This investment will enhance Vermont's capabilities to prevent, protect, respond to and recover from terrorist attacks employing IEDs, WMDs and other non-conventional weapons along Vermont's waterways. This will be accomplished by providing underwater surveillance and monitoring of maritime vessels and critical infrastructure. The equipment purchased under this program will enhance the safety of the Vermont State Police Scuba Team, the Colchester Police Department and its partners allowing the teams to monitor an area remotely prior to physical entry.

  The interoperable communications equipment will enhance the capabilities of the Burlington Police and Fire Departments by providing an interoperable communications platform. Real time information during an IED or WMD incident or threat will allow decision makers the ability to act early and efficiently providing for greater life and infrastructure protection.

- **Efforts supporting the implementation of TWIC:**
  - This investment will not support the implementation of the Transportation Worker Identification Credential (TWIC) Program.

- **Construction or infrastructure improvement projects that are identified in the PWRMP and/or Facility Security Plans:**
  - These investments are not part of specific PWRMP or facility security plans.

- **Once notice to proceed is provided by FEMA, identify how many days it will take for the project to be started and how many days it will take for it to be completed:**
  - All equipment should be procured within 90 days.

- **Identify the number of jobs that will be created by this project and how this number was determined:**
This investment will not result in the creation of new jobs.

- Area Maritime Security Plan, Captain of the Port Priorities and/or PWRMP:
  At this time the Area Maritime Security Plan for this region is being enhanced. This document is currently being developed and a working group of stakeholders has been created. It is expected that the Vermont AMSP will be completed within twelve months.

III. Impact

### III.A. Describe how the project offers the highest risk reduction potential at the least cost.

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- Discuss how the project will reduce risk in a cost effective manner:
  - Discuss how this investment will reduce risk (e.g., reduce vulnerabilities or mitigate the consequences of an event) by addressing the needs and priorities identified in earlier analysis and review. For facility specific investments, the anticipated risk reduction in MSRAM should be included.

This investment will provide an efficient means of underwater monitoring and surveillance through the use of ROVs when hazardous conditions prevent the use of divers. The cameras are capable of finite and large scale monitoring, searching bodies of water and performing underwater inspections of critical infrastructure and vessels. The risks normally associated with deploying scuba divers to perform these functions will be reduced. The use of underwater cameras will also reduce the need for manpower and increase the ability to sustain operations usually limited by a diver’s air supply, depth and climate.

The radios funded through this investment will greatly enhance interoperable communications by increasing effective and efficient incident response, management and decision making during critical events and threats.

### III.B. Describe current capabilities similar to this Investment

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<tr>
<th>Response</th>
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</table>

- Describe how many agencies within the port have existing equipment that are the same or have similar capacity as the proposed project:
  - Include the number of existing capabilities within the port that are identical or equivalent to the proposed project.

Currently the Colchester Technical Rescue has a small ROV with limited capabilities. There are two private entities within Vermont that own ROVs and a request could be made to the New York State Police to utilize their ROV however it would not be safe or practical to involve private citizens nor timely to obtain equipment from the NYSP.
The BPD operates its communications on a digitally encrypted frequency. Only agencies with this capability can utilize or monitor BPD's primary communications channel. There are very few agencies within Vermont with this capability. The BFD and CPD no longer have access to or the ability to monitor the police department's primary frequency.

- Include the number of existing capabilities within the port that are identical or equivalent to the proposed project:

There are two known other local LE agencies within the Burlington area with digital communications capabilities.

IV. Funding and Implementation Plan

- Complete the IV.A. to identify the amount of funding you are requesting for this investment only
- Funds should be requested by allowable cost categories as identified below
- Applicants must make funding requests that are reasonable and justified by direct linkages to activities outlined in this particular Investment

Note: Investments will be evaluated on the expected impact on security relative to the amount of the investment (i.e., cost effectiveness). An itemized Budget Detail Worksheet and Budget Narrative must also be completed for this investment. See following section for a sample format.

The following template illustrates how the applicants should indicate the amount of FY 2009 ARRA PSGP funding required for the investment, and how these funds will be allocated across the cost elements.

<table>
<thead>
<tr>
<th>IV.A. Investment Funding Plan</th>
<th>FY 2009 ARRA PSGP Request Total</th>
<th>Grand Total</th>
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<tbody>
<tr>
<td></td>
<td>$214,534.00</td>
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<td>$116,000.00</td>
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<td></td>
<td>$330,534.00</td>
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</tbody>
</table>

IV.B. Provide a high-level timeline, milestones and dates, for the implementation of this Investment such as stakeholder engagement, major acquisitions or purchases and process/policy updates. Up to 10 milestones may be provided.

Narrative

- Only include major milestones that are critical to the success of the Investment
- Milestones are for this discrete Investment — those that are covered by the requested FY 2009 ARRA PSGP funds and will be completed over the 36-month grant period starting from the award date, giving consideration for review and approval process up to 12 months (estimate 24 month project period)
- Milestones should be kept to high-level, major tasks that will need to occur (i.e. Design and development, begin procurement process, site preparations, installation, project completion, etc.)
- List any relevant information that will be critical to the successful completion of the milestone. This includes the number of jobs created and how the applicant arrived at that estimate, and those examples listed
<table>
<thead>
<tr>
<th><strong>Response</strong></th>
<th>in the question text above</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Milestone #1</strong></td>
<td>RFP process and vendor selection for both the ROVs and interoperable radios – September, 2009</td>
</tr>
<tr>
<td><strong>Milestone #2</strong></td>
<td>Purchase, receive and inspect equipment by VSP, CPD, BPD and BFD – October, 2009</td>
</tr>
<tr>
<td><strong>Milestone #3</strong></td>
<td>Joint training for VSP and CPD members on the ROVs – October, 2009</td>
</tr>
<tr>
<td><strong>Milestone #4</strong></td>
<td>The VSP Team Leader and CPD, BPD and BFD will advise local first responders and private sector partners on the availability of a new underwater monitor and surveillance capability and new interoperable radios – October, 2009</td>
</tr>
<tr>
<td><strong>Milestone #5</strong></td>
<td>The VSP Scuba Team will participate in a full scale exercise utilizing this new capability – September, 2010</td>
</tr>
</tbody>
</table>
A. Budget Detail Worksheet Purpose.
The Budget Detail Worksheet will be used to assist applicants in the preparation of the budget and budget narrative. You may submit the budget and budget narrative using this form or in the format of your choice (plain sheets, your own form, or a variation of this form). However, all required information (including the budget narrative) must be provided. Any category of expense not applicable to your budget may be deleted.

A. Personnel. List each position by title and name of employee, if available. Show the annual salary rate and the percentage of time to be devoted to the project. Compensation paid for employees engaged in grant activities must be consistent with that paid for similar work within the applicant organization.

<table>
<thead>
<tr>
<th>Name/Position</th>
<th>Computation</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td></td>
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</tr>
</tbody>
</table>

Note: Personnel costs are only allowable for direct management and administration of the grant award, i.e., preparation of mandatory post-award reports.

TOTAL 0

B. Fringe Benefits. Fringe benefits should be based on actual known costs or an established formula. Fringe benefits are for the personnel listed in budget category (A) and only for the percentage of time devoted to the project. Fringe benefits on overtime hours are limited to FICA, Workman's Compensation and Unemployment Compensation.

<table>
<thead>
<tr>
<th>Name/Position</th>
<th>Computation</th>
<th>Cost</th>
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<tbody>
<tr>
<td>TOTAL</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Total Personnel &amp; Fringe Benefits</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

C. Travel. Itemize travel expenses of project personnel by purpose (e.g., staff to training, field interviews, advisory group meeting, etc.). Show the basis of computation (e.g., six people to 3-day training at $X airfare, $X lodging, $X subsistence). In training projects, travel and meals for trainees should be listed separately. Show the number of trainees and unit costs involved. Identify the location of travel, if known. Indicate source of Travel Policies applied, Applicant or Federal Travel Regulations.

<table>
<thead>
<tr>
<th>Purpose of Travel</th>
<th>Location</th>
<th>Item</th>
<th>Computation</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
TOTAL ___0____

D. Equipment. List non-expendable items that are to be purchased. Non-expendable equipment is tangible property having a useful life of more than one year. (Note: Organization’s own capitalization policy and threshold amount for classification of equipment may be used). Expendable items should be included either in the “Supplies” category or in the “Other” category. Applicants should analyze the cost benefits of purchasing versus leasing equipment, especially high cost items and those subject to rapid technical advances. Rented or leased equipment costs should be listed in the “Contractual” category. Explain how the equipment is necessary for the success of the project. Attach a narrative describing the procurement method to be used.

<table>
<thead>
<tr>
<th>Item</th>
<th>Computation</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 – Proteus 500 ROV</td>
<td>$48,500.00 x 2</td>
<td>$97,000.00</td>
</tr>
<tr>
<td>2 – Panasonic CF30 Computer</td>
<td>$9,500.00 x 2</td>
<td>$19,000.00</td>
</tr>
<tr>
<td>3 – Motorola XTS 2500 Portable Radio</td>
<td>$2,850.00 x 71</td>
<td>$202,350.00</td>
</tr>
<tr>
<td>4 – Motorola XTL 2500 Mobile Radio (dual head)</td>
<td>$5,270.00 x 1</td>
<td>$5,270.00</td>
</tr>
<tr>
<td>5 – Motorola XTL 2500 Mobile Radio</td>
<td>$3,457.00 x 2</td>
<td>$6,914.00</td>
</tr>
</tbody>
</table>

Budget Narrative: Provide a narrative budget justification for each of the budget items identified.

Item #1

The Vermont Department of Public Safety is seeking funding for two Hydroacoustics, Inc. Proteus 500 Remote Operable Vehicles (ROV) with cameras and scanning sonar relates directly to Enhancing Improvised Explosives Device and Weapons of Mass Destruction prevention, protection, response and recoveries capabilities. One ROV will become the property of the Vermont State Police Scuba Team and the second, the property of the Colchester Police Department Marine Division however both units will be available to first response agencies, stakeholders and NGOs. The ROVs would greatly enhance both agencies capabilities to monitor and provide surveillance of maritime vessels and critical infrastructures surrounding Vermont’s waterways. The ROVs provide an effective technological solution to reduce risks to department scuba divers.

Leasing or renting this equipment will not prove beneficial to either department due to the length of time needed to obtain and deploy the equipment in times of need. Department members would be limited in their ability to use the devices due to lack of training and unfamiliarity with the ROV. It would not be practical or safe to risk the life of a civilian in order to have a competent operator of the device. The ROVs are a cost effective and efficient device that will greatly enhance capabilities to search and detect WMDs and IEDs while reducing overall risk to civilian and law enforcement alike.

Item #2

The Vermont Department of Public Safety is requesting funding for two Panasonic CF30 lap top computers and the needed accessories in order to operate the two ROVs. The Panasonic CF30 is resistant to harsh weather and climate conditions in which the ROVs will be used. The CF30 meets the recommended computer technology needs for the Proteus 500.
Leasing or renting this equipment will not prove beneficial to either department due to the length of time needed to obtain and deploy the equipment in times of need. The ROVs cannot be used without the computers.

Item #3

The Vermont Department of Public Safety is seeking funds to enhance interoperable radio communications for the Burlington Fire Department, Burlington Police Department and the Colchester Police Department. Funding will be used to purchase seventy-one (71) Motorola XTS 2500 digitally encrypted portable radios. These radios will support narrow band frequencies for operability upon the Vermont Communications (VCOMM) Board's Lifeline (Vermont's narrow band interoperable radio communications platform being built to provide enhanced interoperable intrastate, interstate and international radio communications) and encrypted frequencies for operability within the City of Burlington, Town of Colchester and surrounding communities. Digital encryption will also provide for a secure means of transmitting real time, critical information to Incident Commanders and decisions makers. This will allow for greater efficiency and efficacy for Enhancing Maritime Domain Awareness as well as Enhancing Improvised Explosive Device and Weapons of Mass Destruction prevention, protection, response and recovery capabilities.

Leasing portable radios would not prove beneficial due to the time needed to obtain and program the required frequencies. Interoperable communications is critically important for incident response and management.

Item #4

The Vermont Department of Public Safety is seeking funds to enhance interoperable radio communications for the Burlington Fire Department. Funding will be used to purchase one Motorola XTL 2500 dual control head, digitally encrypted mobile radio. This radio will be placed into the Burlington Fire Department's mobile command vehicle. It will support narrow band frequencies for operability upon the Vermont Communications (VCOMM) Board's Lifeline (Vermont's narrow band interoperable radio communications platform being built to provide enhanced interoperable intrastate, interstate and international radio communications) and encrypted frequencies for operability within the City of Burlington, Town of Colchester and surrounding communities. Digital encryption will also provide for a secure means of transmitting real time, critical information to Incident Commanders and decisions makers. This will allow for greater efficiency and efficacy for Enhancing Maritime Domain Awareness as well as Enhancing Improvised Explosive Device and Weapons of Mass Destruction prevention, protection, response and recovery capabilities.

Leasing mobile radios would not prove beneficial due to the time needed to obtain, install and program the required frequencies. Interoperable communications is critically important for incident response and management.

Item #5

The Vermont Department of Public Safety is seeking funds to enhance interoperable radio communications for the Burlington Fire Department. Funding will be used to purchase two Motorola XTL 2500 single head, digitally encrypted mobile radios. These radios will be placed into the Burlington Fire Department's command and control vehicles. It will support narrow band frequencies for operability upon the Vermont Communications (VCOMM) Board's Lifeline
Vermont's narrow band interoperable radio communications platform being built to provide enhanced interoperable intrastate, interstate and international radio communications and encrypted frequencies for operability within the City of Burlington, Town of Colchester and surrounding communities. Digital encryption will also provide for a secure means of transmitting real time, critical information to Incident Commanders and decisions makers. This will allow for greater efficiency and efficacy for Enhancing Maritime Domain Awareness as well as Enhancing Improvised Explosive Device and Weapons of Mass Destruction prevention, protection, response and recovery capabilities.

Leasing mobile radios would not prove beneficial due to the time needed to obtain, install and program the required frequencies. Interoperable communications is critically important for incident response and management.

Key Vermont members and stakeholders of the Lake Champlain Area Maritime Security Committee as well as representatives of the COTP Sector Northern New England – Portland have reviewed and support all items requested for funding.

Note – Vermont state agencies are guided by strict contract and purchasing policies. Sole source contracts and purchasing orders would be used to purchase all items listed above.

TOTAL $330,534.00

E. Supplies. List items by type (office supplies, postage, training materials, copying paper, and other expendable items such as books, hand held tape recorders) and show the basis for computation. (Note: Organization’s own capitalization policy and threshold amount for classification of supplies may be used). Generally, supplies include any materials that are expendable or consumed during the course of the project. These costs will contribute to the 3 percent M&A cap.

<table>
<thead>
<tr>
<th>Supply Items</th>
<th>Computation</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOTAL</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

F. Consultants/Contracts. Indicate whether applicant’s formal, written Procurement Policy or the Federal Acquisition Regulations are followed.

Consultant Fees: For each consultant enter the name, if known, service to be provided, hourly or daily fee (8-hour day), and estimated time on the project.

<table>
<thead>
<tr>
<th>Name of Consultant</th>
<th>Service Provided</th>
<th>Computation</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Budget Narrative: Provide a narrative budget justification for each of the budget items identified.
Subtotal 0

Consultant Expenses: List all expenses to be paid from the grant to the individual consultant in addition to their fees (i.e., travel, meals, lodging, etc.)

<table>
<thead>
<tr>
<th>Item</th>
<th>Location</th>
<th>Computation</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Budget Narrative: Provide a narrative budget justification for each of the budget items identified.

Subtotal 0

Contracts: Provide a description of the product or services to be procured by contract and an estimate of the cost. Applicants are encouraged to promote free and open competition in awarding contracts. A separate justification must be provided for sole source contracts in excess of $100,000.

<table>
<thead>
<tr>
<th>Item</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

Budget Narrative: Provide a narrative budget justification for each of the budget items identified.

Subtotal 0

TOTAL 0

G. Other Costs. List items (e.g., rent, reproduction, telephone, security services, and investigative or confidential funds) by major type and the basis of the computation. For example, provide the square footage and the cost per square foot for rent, and provide a monthly rental cost and how many months to rent.

<table>
<thead>
<tr>
<th>Description</th>
<th>Computation</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Budget Narrative: Provide a narrative budget justification for each of the budget items identified.

Important Note: If applicable to the project, construction costs should be included in this section of the Budget Detail Worksheet.

TOTAL 0

H. Indirect Costs. Indirect costs are allowed only if the applicant has a federally approved indirect cost rate. A copy of the rate approval, (a fully executed, negotiated agreement), must be attached. If the applicant does not have an approved rate, one can be requested by
contacting the applicant's cognizant Federal agency, which will review all documentation and approve a rate for the applicant organization, or if the applicant's accounting system permits, costs may be allocated in the direct costs categories.

<table>
<thead>
<tr>
<th>Description</th>
<th>Computation</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>TOTAL</td>
<td></td>
<td>0</td>
</tr>
</tbody>
</table>
**Budget Summary** - When you have completed the budget worksheet, transfer the totals for each category to the spaces below. Compute the total direct costs and the total project costs. Indicate the amount of Federal funds requested and the amount of non-Federal funds that will support the project. *Under Section G list any cost not captured or categorized in Sections A-H.*

<table>
<thead>
<tr>
<th>Budget Category</th>
<th>Federal Amount</th>
<th>Non-Federal Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Personnel</td>
<td></td>
<td></td>
</tr>
<tr>
<td>B. Fringe Benefits</td>
<td></td>
<td></td>
</tr>
<tr>
<td>C. Travel</td>
<td></td>
<td></td>
</tr>
<tr>
<td>D. Equipment</td>
<td>$330,534.00</td>
<td></td>
</tr>
<tr>
<td>E. Supplies</td>
<td></td>
<td></td>
</tr>
<tr>
<td>F. Consultants/Contracts</td>
<td></td>
<td></td>
</tr>
<tr>
<td>G. Other</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total Direct Costs</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>H. Indirect Costs</td>
<td></td>
<td></td>
</tr>
<tr>
<td>* TOTAL PROJECT COSTS</td>
<td>$330,534.00</td>
<td></td>
</tr>
<tr>
<td>Federal Request</td>
<td>$330,534.00</td>
<td></td>
</tr>
<tr>
<td>Non-Federal Amount</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>
ARRA ACTIVITY ACCEPTANCE REQUEST: ☑ ARRA Competitive Grant (Alternate Form AA-1) ☐ Other ARRA Activity (Not subject to AA-1 Process)

INSTRUCTIONS: This form must be completed in its entirety and is required for:

1) acceptance of all ARRA Discretionary Grants, and
2) PRIOR to receipt of all ARRA Formula/Block Grants, and
3) PRIOR to receipts of all ARRA funding for Individual Entitlements.

NOTE: Incomplete forms will be returned to departments and will result in the delay of services.

BASIC ARRA INFORMATION

4. Office Location: City/town: Waterbury County: Washington
5. ARRA Activity (ARRA-1-01): Port Security
6. ARRA Code (ARRA-2-1): M20 - Disaster Preparedness & Relief Services
7. Legal Title of Grant: 2009 ARRA Port Security Grant Program
8. Federal Agency Award # (ARRA-B): 2009-PU-R1-0206
9. CFDA # (ARRA-E): 97.116
10. Federal Funding Agency’s US Treasury Account Symbol (TAS): 70-0563
   (if provided by the federal funding agency)
12. Award Date: 9/29/2009
13. Award Amount $330,534
14. Check if this amount is an estimate: ☒
15. Grant Period (ARRA-H) From: 9/1/2009 To: 8/31/2012
16. Date by which ARRA funds must be: ☑ Obligated by Date: 8/31/2012 and/or ☑ Spent by Date: 8/31/2012
17. Purpose of Grant/ARRA Narrative (ARRA 2-02): To prevent, protect, respond to, and recover from threats or acts of terrorism against the Nation's maritime infrastructure.
18. Area that will Benefit (name the state, county, city or school district): Statewide
19. Impact on existing program if grant is not Accepted: This investment will increase the VSP and Colchester PD abilities by allowing for the acquisition of two Remote Operated Vehicles. This equipment will enhance the underwater security, surveillance, search and monitoring capabilities of the Vermont State Police Scuba Team, Bomb Squad Team and Marine Division as well as the Colchester Police Department. The interoperable radio communications equipment being sought for the Burlington Police and Fire Departments will increase their capabilities in incident response and management. This investment will greatly enhance the ability for maritime domain awareness.

20. BUDGET INFORMATION (Note the total of columns A+B+C must equal the total of columns D+E+F)

<table>
<thead>
<tr>
<th>Column Reference</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
</tr>
</thead>
<tbody>
<tr>
<td>Expenditures:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Personnel Costs</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>3rd Party Contracts</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>Operating Expenses</td>
<td>$330,534</td>
<td>$330,534</td>
<td>$330,534</td>
<td>$330,534</td>
<td>$330,534</td>
<td>$330,534</td>
</tr>
<tr>
<td>Grants/Sub-Awards</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>Total Expenditures</td>
<td>$330,534</td>
<td>$330,534</td>
<td>$330,534</td>
<td>$330,534</td>
<td>$330,534</td>
<td>$330,534</td>
</tr>
<tr>
<td>Revenues:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>State Funds:</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>Cash</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>In-Kind</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>ARRA Federal Funds:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(Direct Costs)</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>(Statewide Indirect)</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>(Dept’l Indirect)</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>Sub-total ARRA Funds</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
</tbody>
</table>
Other Funds:

(Other Federal) $ $ $ $ $ $

(list source) $ $ $ $ $ $

Total Revenues $ $330,534 $ $ $ $ $ $

Comments about expenditures or revenues may be made in the space provided below:

21. VISION Tracking Information:

<table>
<thead>
<tr>
<th>DeptID/Appropriation:</th>
<th>Other VISION Chartfield (funds, programs or projects)</th>
<th>Total Amount (all FYs)</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>2140071000 71078</td>
<td>$330,534</td>
<td>$</td>
<td></td>
</tr>
</tbody>
</table>

This Total MUST agree with the total of Item 10, columns A+B+C above

PERSONAL SERVICE INFORMATION

22. Will monies from this grant be used to fund one or more Personal Service Contracts? □ Yes □ No
If “Yes”, appointing authority must initial here to indicate intent to follow current competitive bidding process/policy.

Appointing Authority Name: Agreed by: (initial)

23. State Position Information and Title(s):

<table>
<thead>
<tr>
<th># Existing Positions Retained</th>
<th>Est. Annual Regular Hours</th>
<th># Positions Created (New)</th>
<th>Est. Annual Regular Hours</th>
</tr>
</thead>
</table>

Total Positions

24. Is the appropriate Position Request Form attached for new position(s) listed in Line 12 above?
□ YES – Form attached or □ No new positions created

25. Equipment and space for these positions:
□ Is presently available. □ Can be obtained w/available funds.

26. Does this qualify as “Infrastructure”? □ Yes □ No
If Yes complete next line:

27. Infrastructure Rationale (select one) (ARRA 2-06):
1. □ To Preserve & create jobs & promote economic recovery.
2. □ To assist those most impacted by the recession.
3. □ To provide investment needed to increase economic efficiency by spurring technological advances in science & health.
4. □ To invest in transportation, environmental protection, & other infrastructure that will provide long-term economic benefits.
5. □ To stabilize State & local government budgets, in order to minimize & avoid reductions in essential services & counterproductive state & local tax increases.

28. AUTHORIZATION AGENCY/DEPARTMENT SIGNATURES

I/we certify that no funds beyond basic application preparation and filing costs have been expended or committed in anticipation of Joint Fiscal Committee approval of this grant, unless previous notification was made on Form AA-1PN (if applicable). I/we further certify that these funds will be used only in

ARRA Activity Manager: Michael J. Manning
Title: Lieutenant
Date: 10/29/09

Department Head: Thomas R. Tremblay
Title: Commissioner
Date: 10/26/09
### INSTRUCTIONS:
This form must be completed in its entirety and is required for:

1. acceptance of all ARRA Discretionary Grants and
2. PRIOR to receipt of all ARRA Formula/Block Grants, and
3. PRIOR to receipt of all ARRA funding for Individual Entitlement

NOTE: Incomplete forms will be returned to departments and will result in the delay of s

### BASIC ARRA INFORMATION

<table>
<thead>
<tr>
<th>1. Agency (ARRA-F)</th>
<th>2. Department (ARRA-F): Public Safety</th>
<th>3. DUNS # (ARRA-C): 809376692</th>
</tr>
</thead>
<tbody>
<tr>
<td>4. Office Location:</td>
<td>City/town: Waterbury</td>
<td>County: Washington</td>
</tr>
<tr>
<td>5. ARRA Activity (ARRA 1-01):</td>
<td>Port Security</td>
<td></td>
</tr>
<tr>
<td>6. ARRA Code (ARRA 2-1):</td>
<td>M20 - Disaster Preparedness &amp; Relief Services</td>
<td></td>
</tr>
<tr>
<td>7. Legal Title of Grant</td>
<td>2009 ARRA Port Security Grant Program</td>
<td></td>
</tr>
<tr>
<td>8. Federal Agency Award # (ARRA-B):</td>
<td>2009-PU-R1-0206</td>
<td></td>
</tr>
<tr>
<td>9. CFDA # (ARRA-E):</td>
<td>97.116</td>
<td></td>
</tr>
<tr>
<td>10. Federal Funding Agency’s US Treasury Account Symbol (TAS):</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Award Amount
- $330,534

### Grant Period (ARRA-H)
- From: 9/1/2009
- To: 8/31/2012

### Date by which ARRA funds must be:
- ☑ Obligated by Date: 8/31/2012 and/or ☑ Spent by Date: 8/31/2012

### Purpose of Grant/ARRA Narrative (ARRA 2-02):
To prevent, protect, respond to, and recover from threats or acts of terrorism against the Nation's maritime infrastructure.

### Area that will Benefit (name the state, county, city or school district):
Statewide

### Impact on existing program if grant is not Accepted:
This investment will increase the VSP and Colchester PD abilities by allowing for the acquisition of two Remote Operated Vehicles. This equipment will enhance the underwater security, surveillance, search and monitoring capabilities of the Vermont State Police Scuba Team, Bomb Squad Team and Marine Division as well as the Colchester Police Department. The interoperable radio communications equipment being sought for the Burlington Police and Fire Departments will increase their capabilities in incident response and management. This investment will greatly enhance the ability for maritime domain awareness.

### BUDGET INFORMATION (Note the total of columns A+B+C must equal the total of columns D+E+F)

<table>
<thead>
<tr>
<th>Column Reference</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fiscal Year</td>
<td>SFY 2009</td>
<td>SFY 2010</td>
<td>SFY 2011 &amp; Beyond</td>
<td>FFY 2009</td>
<td>FFY 2010</td>
<td>SFY 2011 &amp; Beyond</td>
</tr>
<tr>
<td>Expenditures:</td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Personnel Costs</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>3rd Party Contracts</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>Operating Expenses</td>
<td>$</td>
<td>$330,534</td>
<td>$</td>
<td>$</td>
<td>$330,534</td>
<td>$</td>
</tr>
<tr>
<td>Grants/Sub-Awards</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>Total Expenditures</td>
<td>$</td>
<td>$330,534</td>
<td>$</td>
<td>$</td>
<td>$330,534</td>
<td>$</td>
</tr>
<tr>
<td>Revenues:</td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>State Funds:</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>Cash</td>
<td>$</td>
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<td>ARRA Federal Funds:</td>
<td>$</td>
<td>$</td>
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<td>$</td>
<td>$</td>
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</tr>
<tr>
<td>(Direct Costs)</td>
<td>$</td>
<td>$330,534</td>
<td>$</td>
<td>$</td>
<td>$330,534</td>
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<tr>
<td>(Statewide Indirect)</td>
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<td>(Dept’l Indirect)</td>
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<tr>
<td>Sub-total ARRA Funds</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
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</tr>
</tbody>
</table>

ARRA Activity Acceptance Form ESR-2.dot v1.4

Program DB: 308

Page 1 of 3

JFO2414

RECEIVED

NOV 02 2009

JOINT FISCAL OFFICE
### Other Funds:

<table>
<thead>
<tr>
<th>(Other Federal)</th>
<th>$</th>
<th>$</th>
<th>$</th>
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<th>$</th>
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</tr>
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<tr>
<td>(list source)</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
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<tr>
<td><strong>Total Revenues</strong></td>
<td>$</td>
<td>$330,534</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$330,534</td>
</tr>
</tbody>
</table>

Comments about expenditures or revenues may be made in the space provided below:

---

### 21. VISION Tracking Information:

<table>
<thead>
<tr>
<th>DeptID/ Appropriation:</th>
<th>Other VISION Chartfield (funds, programs or projects)</th>
<th>Total Amount (all FYs)</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>2140071000</td>
<td>71078</td>
<td>$330,534</td>
<td></td>
</tr>
</tbody>
</table>

This Total MUST agree with the total of Item 10, columns A+B+C above.

---

### PERSONAL SERVICE INFORMATION

22. Will monies from this grant be used to fund one or more Personal Service Contracts? □ Yes □ No

If "Yes", appointing authority must initial here to indicate intent to follow current competitive bidding process/policy.

Appointing Authority Name: Agreed by: (initial)

---

### 23. State Position Information and Title(s):

<table>
<thead>
<tr>
<th># Existing Positions Retained</th>
<th>Est. Annual Regular Hours</th>
<th># Positions Created (New)</th>
<th>Est. Annual Regular Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total Positions

24. Is the appropriate Position Request Form attached for new position(s) listed in Line 12 above? □ YES – Form attached or □ No new positions created

25. Equipment and space for these positions: □ Is presently available. □ Can be obtained w/available funds.

26. Does this qualify as “Infrastructure”? □ Yes □ No

If Yes complete next line:

### 27. Infrastructure Rationale (select one) (ARRA 2-06):

1. □ To Preserve & create jobs & promote economic recovery.
2. □ To assist those most impacted by the recession.
3. □ To provide investment needed to increase economic efficiency by spurring technological advances in science & health.
4. □ To invest in transportation, environmental protection, & other infrastructure that will provide long-term economic benefits.
5. □ To stabilize State & local government budgets, in order to minimize & avoid reductions in essential services & counterproductive state & local tax increases.

28. AUTHORIZATION AGENCY/DEPARTMENT SIGNATURES

I/we certify that no funds beyond basic application preparation and filing costs have been expended or committed in anticipation of Joint Fiscal Committee approval of this grant, unless previous notification was made on Form AA-1PN (if applicable). I/we further certify that these funds will be used only in

ARRA Activity Manager: Date: 10-21-09

Name: Michael J. Manning Title: Lieutenant

Department Head: Date: 10-26-09

Name: Thomas R. Tremblay Title: Commissioner
30. SECRETARY OF ADMINISTRATION

<table>
<thead>
<tr>
<th>Check One Box:</th>
<th>(Secretary’s signature or designee)</th>
<th>Date:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accepted</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rejected</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

31. ACTION BY GOVERNOR

<table>
<thead>
<tr>
<th>Check One Box:</th>
<th>(Governor’s signature or designee)</th>
<th>Date:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Request to JFO</td>
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<td>11/6/09</td>
</tr>
<tr>
<td>Rejected</td>
<td></td>
<td></td>
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</table>

32. SENT TO JFO

<table>
<thead>
<tr>
<th>Sent to JFO</th>
<th>Date:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tr>
</tbody>
</table>

33. ARRA FORM ESR-2 DOCUMENTATION CHECK LIST (check all that apply):

<table>
<thead>
<tr>
<th>Required Items</th>
<th>Required Items</th>
</tr>
</thead>
<tbody>
<tr>
<td>Notice of Award or Proof of Award</td>
<td>Dept. project approval (if applicable)</td>
</tr>
<tr>
<td>Request Memo</td>
<td>Governor’s Certification (if applicable)</td>
</tr>
<tr>
<td>Grant Agreement</td>
<td>Notice of Donation (if any)</td>
</tr>
<tr>
<td></td>
<td>Position Request Form(s)</td>
</tr>
<tr>
<td></td>
<td>Grant (Project) Timeline (if applicable)</td>
</tr>
<tr>
<td></td>
<td>Request for Extension (if applicable)</td>
</tr>
<tr>
<td></td>
<td>Form AA-1PN attached (if applicable)</td>
</tr>
</tbody>
</table>
Dear Mr. Tremblay:

I am pleased to inform you that the Grant Programs Directorate has approved the application for funding under the American Recovery and Reinvestment Act Port Security Grant Program (ARRA PSGP) in the amount of $330,534 for Vermont Department of Public Safety. As part of the Department of Homeland Security's (DHS) Infrastructure Protection Activities (IPA), the ARRA PSGP is an important component of a coordinated, national effort to strengthen the security of America's critical infrastructure.

Enclosed you will find the Grant Award and Special Conditions documents. This award is subject to all administrative and financial requirements, including the timely submission of all financial and programmatic reports, resolution of all interim audit findings, and the maintenance of a minimum level of cash-on-hand. Should you not adhere to these requirements, you will be in violation of the terms of this agreement and the award will be subject to termination for cause or other administrative action as appropriate.

If you have questions regarding this award, please contact:

- Program Questions, Venita Lane, Program Manager at (202) 786-9470;

- Financial and Payment Questions, Grants Management Division (GMD) at (866) 927-5646, or send an email to ask-GMD@dhs.gov.

Congratulations, and we look forward to working with you.

Sincerely,

Timothy W. Manning
Deputy Administrator, National Preparedness Directorate

Enclosures
1. RECIPIENT NAME AND ADDRESS (Including Zip Code)
Vermont Department of Public Safety
103 South Main Street
Waterbury, VT 05671-2101

4. AWARD NUMBER: 2009-PU-R1-0206

5. PROJECT PERIOD: FROM 09/01/2009 TO 08/31/2012
BUDGET PERIOD: FROM 09/01/2009 TO 08/31/2012

6. AWARD DATE 09/29/2009

7. ACTION Initial

8. SUPPLEMENT NUMBER 00

9. PREVIOUS AWARD AMOUNT $0

10. AMOUNT OF THIS AWARD $330,534

11. TOTAL AWARD $330,534

12. SPECIAL CONDITIONS
THIS ABOVE GRANT PROJECT IS APPROVED SUBJECT TO SUCH CONDITIONS OR LIMITATIONS AS ARE SET FORTH ON THIS ATTACHED PAGE(S).

13. STATUTORY AUTHORITY FOR GRANT

15. METHOD OF PAYMENT
PARS

16. TYPED NAME AND TITLE OF APPROVING DHS OFFICIAL
Timothy W. Manning
Deputy Administrator, National Preparedness Directorate

18. TYPED NAME AND TITLE OF AUTHORIZED GRANTEE OFFICIAL
Thomas R. Tremblay
Commissio-

17. SIGNATURE OF APPROVING DHS OFFICIAL

19. SIGNATURE OF AUTHORIZED RECIPIENT OFFICIAL

19A. DATE 09/29/2009

20. ACCOUNTING CLASSIFICATION CODES

<table>
<thead>
<tr>
<th>VISUAL</th>
<th>FISCAL YEAR CODE</th>
<th>FY</th>
<th>ACT.</th>
<th>SUB.</th>
<th>POMS AMOUNT</th>
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<tr>
<td></td>
<td>R</td>
<td>PU</td>
<td>00</td>
<td>00</td>
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</tbody>
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21. PU09V40293
**ARRA PSGP Investment Justification Template**

<table>
<thead>
<tr>
<th>Investment Heading</th>
<th>Northern New England</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Vermont</td>
</tr>
<tr>
<td></td>
<td>Vermont Department of Public Safety</td>
</tr>
<tr>
<td></td>
<td>COTP Zone SNNE_Lake Champlain, VT VT State Police_IJ 001</td>
</tr>
<tr>
<td></td>
<td>$330,534.00</td>
</tr>
</tbody>
</table>

### I. Background

*Note: This section only needs to be completed once per application, regardless of the number of Investments proposed. The information in this section provides background and context for the Investment(s) requested, but does not represent the evaluation criteria used by DHS for rating individual Investment proposals.*

#### I. Provide an overview of the port system in which this Investment will take place

<table>
<thead>
<tr>
<th>Response Instructions</th>
<th>Narrative</th>
</tr>
</thead>
<tbody>
<tr>
<td>Area of Operations:</td>
<td>- Identify COTP Zone</td>
</tr>
<tr>
<td></td>
<td>- Identify eligible port area</td>
</tr>
<tr>
<td></td>
<td>- Identify who the infrastructure (project site) is owned or operated by, if not by your own organization</td>
</tr>
<tr>
<td>Point(s) of contact for organization (include contact information):</td>
<td>- Identify the organization’s Authorizing Official for entering into grant agreement, including contact information</td>
</tr>
<tr>
<td>Ownership or Operation:</td>
<td>- Identify whether the applicant is: (1) a private entity; (2) a state or local agency; or (3) a consortium composed of local stakeholder groups (i.e., river groups, ports, or terminal associations) representing federally regulated ports, terminals, US inspected passenger vessels or ferries.</td>
</tr>
<tr>
<td>Role in providing layered protection of regulated entities (applicable to State or local agencies, consortia and associations only):</td>
<td>- Describe your organization’s specific roles, responsibilities and activities in delivering layered protection</td>
</tr>
<tr>
<td>Important features:</td>
<td>- Describe any operational issues you deem important to the consideration of your application (e.g., interrelationship of your operations with other eligible high-risk ports, etc.)</td>
</tr>
<tr>
<td>Ferry System overview (if applicable):</td>
<td>- Infrastructure</td>
</tr>
<tr>
<td></td>
<td>- Ridership data</td>
</tr>
<tr>
<td></td>
<td>- Number of passenger miles</td>
</tr>
<tr>
<td></td>
<td>- Number of vehicles per vessel, if any</td>
</tr>
<tr>
<td></td>
<td>- Types of service and other important features</td>
</tr>
<tr>
<td></td>
<td>- System map</td>
</tr>
<tr>
<td></td>
<td>- Geographical borders of the system and the cities and counties served</td>
</tr>
</tbody>
</table>
• Area of Operations:
Identify COTP Zone / Identify eligible port area / Identify who the infrastructure (project site) is owned or operated by, if not by your own organization: VT is part of the NNE (Portland, ME) COTP Zone. Lake Champlain is part of the Intracoastal Waterway, is the nation's 6th largest lake & part of the area of responsibility for the COTP SNNE Portland, ME. This project will not support the enhancement of infrastructure.

• Point(s) of contact for organization (include contact information):
Identify the organization's Authorizing Official for entering into grant agreement, including contact information / Identify the organization's primary point of contact for management of the project(s): The Dept of Public Safety Commissioner, T. Tremblay, ttremblay@dps.state.vt.us, is the SAA for VT & is the POC. The VT Homeland Security Unit (Lt. M. Manning – mmanning@dps.state.vt.us) is the authorized entity responsible for the mgmt of the grant. Capt. W. Goodell (wgoodell@dps.state.vt.us), Asst Field Force Commander of the VT State Police (VSP), is the POC for procuring equipment under this grant program.

• Ownership or Operation:
Identify whether the applicant is: (1) a private entity; (2) a state or local agency; or (3) a consortium composed of local stakeholder groups (i.e., river groups, ports, or terminal associations) representing federally regulated ports, terminals, US inspected passenger vessels or ferries: The applicant is the VT Department of Public Safety, a state agency. Equipment ownership will be the VSP - 103 So. Main Street, Waterbury, VT 05676, Colchester PD (CPD) - 835 Blakely Road, Colchester, VT 05446 and the Burlington Police (BPD) - 1 North Main Street, Burlington, VT 05401 and Fire Depts. (BFD) – 136 So. Winooski Avenue, Burlington, VT 05401.

• Role in providing layered protection of regulated entities (applicable to State or local agencies, consortia and associations only):
Describe your organization’s specific roles, responsibilities and activities in delivering layered protection: VSP serves as the primary law enforcement agency to over 55% of the population & over 80% of the municipalities within VT. VSP has the responsibility of providing special teams support & mitigation within VT. VSP provides a Scuba Team for body & evidence recoveries along with underwater infrastructure inspections. The VSP Marine Division is the largest enforcement presence on our waterways. The VT Fusion Center serves as the focal point for all criminal intelligence in VT. VSP is also a member of the VT Joint Terrorism Task Force. CPD has a marine unit based on Lake Champlain & provides marine law enforcement as well as support to USCG & VSP's Marine Division. Burlington is VT's largest city. BPD and BFD provide services to a large portion of Lake Champlain's waterfront.

• Important features:
Describe any operational issues you deem important to the consideration of your application: VT is a member of the Area Maritime Security Committee. The LCT ferry systems & their Burlington and Grand Isle, VT docks are MTSA regulated facilities & regulated by part 101.125 of 33CFR. Each ferry location use USCG approved Passenger Vessel Security Program. VT has applied for the FY 2009 PSGP in 2009. The VSP, CPD, BFD and BPD have access to all vessels and MTSA regulated facilities. Between all organizations, 175 has been trained in ICS 100, while 101 in ICS, 200, 21 in ICS 300, 74 in ICS 700 and 10 in ICS 800. Each organization is part of a risk mitigation plan, & the equipment received under this program will enhance all of VT's waterways through MOU's with all of VT's 1st responders.

Ferry System overview (if applicable): N/A
## II. Strategic and Program Priorities

### II.A. Provide a brief abstract of the Investment

<table>
<thead>
<tr>
<th>Response Type</th>
<th>Narrative</th>
</tr>
</thead>
<tbody>
<tr>
<td>Page Limit</td>
<td>Not to exceed 1 page</td>
</tr>
</tbody>
</table>
| Response Instructions | Provide a succinct statement summarizing this Investment  
  - Identify exact location of project site (i.e. physical address of facility being enhanced) |
|               | Provide a succinct statement summarizing this Investment  
  - Identify exact location of project site (i.e. physical address of facility being enhanced):  
  This investment will increase the VSP and CPD abilities by allowing the acquisition of 2 Remote Operated Vehicles. This equipment will enhance the underwater security, surveillance, search and monitoring capabilities of the Vermont State Police Scuba Team, Bomb Squad Team and Marine Division as well as CPD. These systems will also reduce the risks involved with deploying scuba divers into hazardous conditions & provide underwater security, vessel and infrastructure inspections, monitoring and surveillance dives. The use of underwater cameras and sonar capabilities will also reduce the need for manpower and increase the ability to sustain operations usually limited by a diver's air supply, depth and climate. Each system will have sonar capabilities and will comply with the grant guidance with respects to sonar devices. This investment will significantly enhance IED and WMD prevention, protection, response and recovery capabilities in Vermont's waterways and associated infrastructure. Lake Champlain Transportation (private entity), the Transportation Security Administration and the United States Coast Guard are in support of this request.  
  One ROV will be owned by the VSP and assigned to the VSP Scuba Team. The 2nd ROV will be owned by CPD. The ROVs will be available for use by other first response agencies and NGOs through existing and new MOUs. The interoperable radio mobile and portable radios requested through this application will greatly enhance the capabilities of the BPD, CPD and BPD with area maritime domain awareness by increasing incident response abilities and management. It will provide decision makers, first responders and stakeholders with real time information allowing for greater effectiveness and efficiency in making critical decisions and allowing for early action against threats and security concerns.  
  Equipment ownership will be the VSP - 103 So. Main Street, Waterbury, VT 05676, Colchester PD (CPD) – 835 Blakely Road, Colchester, VT 05446 and the Burlington Police (BPD) – 1 North Main Street, Burlington, VT 05401 and Fire Depts. (BFD) – 136 So. Winooski Avenue, Burlington, VT 05401. |

### II.B. Describe how the Investment will address one or more of the ARRA PSGP priorities and Area Maritime Security Plan, COTP Priorities, and/or the PWRMP

<table>
<thead>
<tr>
<th>Response Type</th>
<th>Narrative</th>
</tr>
</thead>
<tbody>
<tr>
<td>Page Limit</td>
<td>Not to exceed 1 page</td>
</tr>
</tbody>
</table>
• Describe how, and the extent to which, the investment addresses:
  o Enhancement of Maritime Domain Awareness
  o Enhancement of IED and WMD prevention, protection, response and recovery capabilities
  o Efforts supporting the implementation of TWIC
  o Construction or infrastructure improvement projects that are identified in the PWRMP and/or Facility Security Plans
  o Once notice to proceed is provided by FEMA, identify how many days it will take for the project to be started and how many days it will take for it to be completed.
  o Identify the number of jobs that will be created by this project and how this number was determined.

• Area Maritime Security Plan, Captain of the Port Priorities and/or PWRMP

• Describe how, and the extent to which, the investment addresses:
  o Enhancement of Maritime Domain Awareness:
    There are no official Maritime Domain Awareness policies or procedures relating to Vermont's waterways. Vermont falls within the area of responsibility for the COTP Sector Northern New England, Portland, ME. This investment will enhance command and control and provide additional resources and options associated with maritime threats or incidents. This investment will provide an efficient and safe method for surveillance, searching or monitoring waterways, infrastructure and vessels.

  o Enhancement of IED and WMD prevention, protection, response and recovery capabilities:
    This investment will enhance Vermont's capabilities to prevent, protect, respond to and recover from terrorist attacks employing IEDs, WMDs and other non-conventional weapons along Vermont's waterways. This will be accomplished by providing underwater surveillance and monitoring of maritime vessels and critical infrastructure. The equipment purchased under this program will enhance the safety of the Vermont State Police Scuba Team, the Colchester Police Department and its partners allowing the teams to monitor an area remotely prior to physical entry.

    The interoperable communications equipment will enhance the capabilities of the Burlington Police and Fire Departments by providing an interoperable communications platform. Real time information during an IED or WMD incident or threat will allow decision makers the ability to act early and efficiently providing for greater life and infrastructure protection.

  o Efforts supporting the implementation of TWIC:
    This investment will not support the implementation of the Transportation Worker Identification Credential (TWIC) Program.

  o Construction or infrastructure improvement projects that are identified in the PWRMP and/or Facility Security Plans:
    These investments are not part of specific PWRMP or facility security plans.

  o Once notice to proceed is provided by FEMA, identify how many days it will take for the project to be started and how many days it will take for it to be completed:
    All equipment should be procured within 90 days.

  o Identify the number of jobs that will be created by this project and how this number was determined:
This investment will not result in the creation of new jobs.

- Area Maritime Security Plan, Captain of the Port Priorities and/or PWRMP: At this time the Area Maritime Security Plan for this region is being enhanced. This document is currently being developed and a working group of stakeholders has been created. It is expected that the Vermont AMSP will be completed within twelve months.

### III. Impact

#### III.A. Describe how the project offers the highest risk reduction potential at the least cost.

<table>
<thead>
<tr>
<th>Narrative</th>
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<tbody>
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<td>Not to exceed ½ page</td>
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</tbody>
</table>

- Discuss how the project will reduce risk in a cost effective manner
  - Discuss how this investment will reduce risk (e.g., reduce vulnerabilities or mitigate the consequences of an event) by addressing the needs and priorities identified in earlier analysis and review. For facility specific investments, the anticipated risk reduction in MSRAM should be included:

- Discuss how the project will reduce risk in a cost effective manner.
  - Discuss how this investment will reduce risk (e.g., reduce vulnerabilities or mitigate the consequences of an event) by addressing the needs and priorities identified in earlier analysis and review. For facility specific investments, the anticipated risk reduction in MSRAM should be included:

This investment will provide an efficient means of underwater monitoring and surveillance through the use of ROVs when hazardous conditions prevent the use of divers. The cameras are capable of finite and large scale monitoring, searching bodies of water and performing underwater inspections of critical infrastructure and vessels. The risks normally associated with deploying scuba divers to perform these functions will be reduced. The use of underwater cameras will also reduce the need for manpower and increase the ability to sustain operations usually limited by a diver's air supply, depth and climate.

The radios funded through this investment will greatly enhance interoperable communications by increasing effective and efficient incident response, management and decision making during critical events and threats.

#### III.B. Describe current capabilities similar to this Investment

<table>
<thead>
<tr>
<th>Narrative</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not to exceed ½ page</td>
</tr>
</tbody>
</table>

- Describe how many agencies within the port have existing equipment that are the same or have similar capacity as the proposed project
- Include the number of existing capabilities within the port that are identical or equivalent to the proposed project

- Describe how many agencies within the port have existing equipment that are the same or have similar capacity as the proposed project:
  Currently the Colchester Technical Rescue has a small ROV with limited capabilities. There are two private entities within Vermont that own ROVs and a request could be made to the New York State Police to utilize their ROV however it would not be safe or practical to involve private citizens nor timely to obtain equipment from the NYSP.
The BPD operates its communications on a digitally encrypted frequency. Only agencies with this capability can utilize or monitor BPD’s primary communications channel. There are very few agencies within Vermont with this capability. The BFD and CPD no longer have access to or the ability to monitor the police department’s primary frequency.

- Include the number of existing capabilities within the port that are identical or equivalent to the proposed project.

There are two known other local LE agencies within the Burlington area with digital communications capabilities.

**IV. Funding and Implementation Plan**

- Complete the IV.A. to identify the amount of funding you are requesting for this investment only
- Funds should be requested by allowable cost categories as identified below
- Applicants must make funding requests that are reasonable and justified by direct linkages to activities outlined in this particular Investment

*Note: Investments will be evaluated on the expected impact on security relative to the amount of the investment (i.e., cost effectiveness). An itemized Budget Detail Worksheet and Budget Narrative must also be completed for this investment. See following section for a sample format.*

The following template illustrates how the applicants should indicate the amount of FY 2009 ARRA PSGP funding required for the investment, and how these funds will be allocated across the cost elements.

<table>
<thead>
<tr>
<th>IV.A. Investment Funding Plan</th>
<th>FY 2009 ARRA PSGP Request Total</th>
<th>Grand Total</th>
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<tr>
<td></td>
<td>$214,534.00</td>
<td></td>
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<td>$116,000.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>$330,534.00</td>
<td></td>
</tr>
</tbody>
</table>

**IV.B. Provide a high-level timeline, milestones and dates, for the implementation of this Investment such as stakeholder engagement, major acquisitions or purchases and process/policy updates. Up to 10 milestones may be provided.**

**Narrative**

- Only include major milestones that are critical to the success of the Investment
- Milestones are for this discrete Investment – those that are covered by the requested FY 2009 ARRA PSGP funds and will be completed over the 36-month grant period starting from the award date, giving consideration for review and approval process up to 12 months (estimate 24 month project period)
- Milestones should be kept to high-level, major tasks that will need to occur (i.e. Design and development, begin procurement process, site preparations, installation, project completion, etc.)
- List any relevant information that will be critical to the successful completion of the milestone. This includes the number of jobs created and how the applicant arrived at that estimate, and those examples listed
<table>
<thead>
<tr>
<th>Milestone #1</th>
<th>RFP process and vendor selection for both the ROVs and interoperable radios – September, 2009</th>
</tr>
</thead>
<tbody>
<tr>
<td>Milestone #2</td>
<td>Purchase, receive and inspect equipment by VSP, CPD, BPD and BFD – October, 2009</td>
</tr>
<tr>
<td>Milestone #3</td>
<td>Joint training for VSP and CPD members on the ROVs – October, 2009</td>
</tr>
<tr>
<td>Milestone #4</td>
<td>The VSP Team Leader and CPD, BPD and BFD will advise local first responders and private sector partners on the availability of a new underwater monitor and surveillance capability and new interoperable radios – October, 2009</td>
</tr>
<tr>
<td>Milestone #5</td>
<td>The VSP Scuba Team will participate in a full scale exercise utilizing this new capability – September, 2010</td>
</tr>
</tbody>
</table>
A. Budget Detail Worksheet Purpose.
The Budget Detail Worksheet will be used to assist applicants in the preparation of the budget and budget narrative. You may submit the budget and budget narrative using this form or in the format of your choice (plain sheets, your own form, or a variation of this form). However, all required information (including the budget narrative) must be provided. Any category of expense not applicable to your budget may be deleted.

A. Personnel. List each position by title and name of employee, if available. Show the annual salary rate and the percentage of time to be devoted to the project. Compensation paid for employees engaged in grant activities must be consistent with that paid for similar work within the applicant organization.

<table>
<thead>
<tr>
<th>Name/Position</th>
<th>Computation</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Note: Personnel costs are only allowable for direct management and administration of the grant award, i.e., preparation of mandatory post-award reports.

TOTAL __0____

B. Fringe Benefits. Fringe benefits should be based on actual known costs or an established formula. Fringe benefits are for the personnel listed in budget category (A) and only for the percentage of time devoted to the project. Fringe benefits on overtime hours are limited to FICA, Workman's Compensation and Unemployment Compensation.

<table>
<thead>
<tr>
<th>Name/Position</th>
<th>Computation</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOTAL</td>
<td><em><strong>0</strong></em>_</td>
<td></td>
</tr>
</tbody>
</table>

Total Personnel & Fringe Benefits ___0____

C. Travel. Itemize travel expenses of project personnel by purpose (e.g., staff to training, field interviews, advisory group meeting, etc.). Show the basis of computation (e.g., six people to 3-day training at $X airfare, $X lodging, $X subsistence). In training projects, travel and meals for trainees should be listed separately. Show the number of trainees and unit costs involved. Identify the location of travel, if known. Indicate source of Travel Policies applied, Applicant or Federal Travel Regulations.

<table>
<thead>
<tr>
<th>Purpose of Travel</th>
<th>Location</th>
<th>Item</th>
<th>Computation</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>
D. Equipment. List non-expendable items that are to be purchased. Non-expendable equipment is tangible property having a useful life of more than one year. (Note: Organization’s own capitalization policy and threshold amount for classification of equipment may be used). Expendable items should be included either in the “Supplies” category or in the “Other” category. Applicants should analyze the cost benefits of purchasing versus leasing equipment, especially high cost items and those subject to rapid technical advances. Rented or leased equipment costs should be listed in the “Contractual” category. Explain how the equipment is necessary for the success of the project. Attach a narrative describing the procurement method to be used.

**Item**  | **Computation**       | **Cost**          |
----------|-----------------------|------------------|
1 – Proteus 500 ROV | $48,500.00 x 2        | $97,000.00       |
2 – Panasonic CF30 Computer | $9,500.00 x 2  | $19,000.00       |
3 – Motorola XTS 2500 Portable Radio | $2,850.00 x 71 | $202,350.00      |
4 – Motorola XTL 2500 Mobile Radio (dual head) | $5,270.00 x 1 | $5,270.00        |
5 – Motorola XTL 2500 Mobile Radio | $3,457.00 x 2      | $6,914.00        |

**Budget Narrative:** Provide a narrative budget justification for each of the budget items identified.

**Item #1**

The Vermont Department of Public Safety is seeking funding for two Hydroacoustics, Inc. Proteus 500 Remote Operable Vehicles (ROV) with cameras and scanning sonar relates directly to Enhancing Improvised Explosives Device and Weapons of Mass Destruction prevention, protection, response and recoveries capabilities. One ROV will become the property of the Vermont State Police Scuba Team and the second, the property of the Colchester Police Department Marine Division however both units will be available to first response agencies, stakeholders and NGOs. The ROVs would greatly enhance both agencies capabilities to monitor and provide surveillance of maritime vessels and critical infrastructures surrounding Vermont’s waterways. The ROVs provide an effective technological solution to reduce risks to department scuba divers.

Leasing or renting this equipment will not prove beneficial to either department due to the length of time needed to obtain and deploy the equipment in times of need. Department members would be limited in their ability to use the devices due to lack of training and unfamiliarity with the ROV. It would not be practical or safe to risk the life of a civilian in order to have a competent operator of the device. The ROVs are a cost effective and efficient device that will greatly enhance capabilities to search and detect WMDs and IEDs while reducing overall risk to civilian and law enforcement alike.

**Item #2**

The Vermont Department of Public Safety is requesting funding for two Panasonic CF30 lap top computers and the needed accessories in order to operate the two ROVs. The Panasonic CF30 is resistant to harsh weather and climate conditions in which the ROVs will be used. The CF30 meets the recommended computer technology needs for the Proteus 500.
Leasing or renting this equipment will not prove beneficial to either department due to the length of time needed to obtain and deploy the equipment in times of need. The ROVs cannot be used without the computers.

Item #3

The Vermont Department of Public Safety is seeking funds to enhance interoperable radio communications for the Burlington Fire Department, Burlington Police Department and the Colchester Police Department. Funding will be used to purchase seventy-one (71) Motorola XTS 2500 digitally encrypted portable radios. These radios will support narrow band frequencies for operability upon the Vermont Communications (VCOMM) Board’s Lifeline (Vermont’s narrow band interoperable radio communications platform being built to provide enhanced interoperable intrastate, interstate and international radio communications) and encrypted frequencies for operability within the City of Burlington, Town of Colchester and surrounding communities. Digital encryption will also provide for a secure means of transmitting real time, critical information to Incident Commanders and decisions makers. This will allow for greater efficiency and efficacy for Enhancing Maritime Domain Awareness as well as Enhancing Improvised Explosive Device and Weapons of Mass Destruction prevention, protection, response and recovery capabilities.

Leasing portable radios would not prove beneficial due to the time needed to obtain and program the required frequencies. Interoperable communications is critically important for incident response and management.

Item #4

The Vermont Department of Public Safety is seeking funds to enhance interoperable radio communications for the Burlington Fire Department. Funding will be used to purchase one Motorola XTL 2500 dual control head, digitally encrypted mobile radio. This radio will be placed into the Burlington Fire Department’s mobile command vehicle. It will support narrow band frequencies for operability upon the Vermont Communications (VCOMM) Board’s Lifeline (Vermont’s narrow band interoperable radio communications platform being built to provide enhanced interoperable intrastate, interstate and international radio communications) and encrypted frequencies for operability within the City of Burlington, Town of Colchester and surrounding communities. Digital encryption will also provide for a secure means of transmitting real time, critical information to Incident Commanders and decisions makers. This will allow for greater efficiency and efficacy for Enhancing Maritime Domain Awareness as well as Enhancing Improvised Explosive Device and Weapons of Mass Destruction prevention, protection, response and recovery capabilities.

Leasing mobile radios would not prove beneficial due to the time needed to obtain, install and program the required frequencies. Interoperable communications is critically important for incident response and management.

Item #5

The Vermont Department of Public Safety is seeking funds to enhance interoperable radio communications for the Burlington Fire Department. Funding will be used to purchase two Motorola XTL 2500 single head, digitally encrypted mobile radios. These radios will be placed into the Burlington Fire Department’s command and control vehicles. It will support narrow band frequencies for operability upon the Vermont Communications (VCOMM) Board’s Lifeline
(Vermont's narrow band interoperable radio communications platform being built to provide enhanced interoperable intrastate, interstate and international radio communications) and encrypted frequencies for operability within the City of Burlington, Town of Colchester and surrounding communities. Digital encryption will also provide for a secure means of transmitting real time, critical information to Incident Commanders and decisions makers. This will allow for greater efficiency and efficacy for Enhancing Maritime Domain Awareness as well as Enhancing Improvised Explosive Device and Weapons of Mass Destruction prevention, protection, response and recovery capabilities.

Leasing mobile radios would not prove beneficial due to the time needed to obtain, install and program the required frequencies. Interoperable communications is critically important for incident response and management.

Key Vermont members and stakeholders of the Lake Champlain Area Maritime Security Committee as well as representatives of the COTP Sector Northern New England – Portland have reviewed and support all items requested for funding.

Note – Vermont state agencies are guided by strict contract and purchasing policies. Sole source contracts and purchasing orders would be used to purchase all items listed above.

TOTAL ___$330,534.00_____

E. Supplies. List items by type (office supplies, postage, training materials, copying paper, and other expendable items such as books, hand held tape recorders) and show the basis for computation. (Note: Organization's own capitalization policy and threshold amount for classification of supplies may be used). Generally, supplies include any materials that are expendable or consumed during the course of the project. These costs will contribute to the 3 percent M&A cap.

<table>
<thead>
<tr>
<th>Supply Items</th>
<th>Computation</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOTAL</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

F. Consultants/Contracts. Indicate whether applicant's formal, written Procurement Policy or the Federal Acquisition Regulations are followed.

Consultant Fees: For each consultant enter the name, if known, service to be provided, hourly or daily fee (8-hour day), and estimated time on the project.

<table>
<thead>
<tr>
<th>Name of Consultant</th>
<th>Service Provided</th>
<th>Computation</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

Budget Narrative: Provide a narrative budget justification for each of the budget items identified.
Consultant Expenses: List all expenses to be paid from the grant to the individual consultant in addition to their fees (i.e., travel, meals, lodging, etc.)

<table>
<thead>
<tr>
<th>Item</th>
<th>Location</th>
<th>Computation</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Budget Narrative: Provide a narrative budget justification for each of the budget items identified.

Subtotal ______0_____

Contracts: Provide a description of the product or services to be procured by contract and an estimate of the cost. Applicants are encouraged to promote free and open competition in awarding contracts. A separate justification must be provided for sole source contracts in excess of $100,000.

<table>
<thead>
<tr>
<th>Item</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

Budget Narrative: Provide a narrative budget justification for each of the budget items identified.

Subtotal ______0_____

TOTAL ______0_____

G. Other Costs. List items (e.g., rent, reproduction, telephone, security services, and investigative or confidential funds) by major type and the basis of the computation. For example, provide the square footage and the cost per square foot for rent, and provide a monthly rental cost and how many months to rent.

<table>
<thead>
<tr>
<th>Description</th>
<th>Computation</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td></td>
<td></td>
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</tbody>
</table>

Budget Narrative: Provide a narrative budget justification for each of the budget items identified.

Important Note: If applicable to the project, construction costs should be included in this section of the Budget Detail Worksheet.

TOTAL ______0_____

H. Indirect Costs. Indirect costs are allowed only if the applicant has a federally approved indirect cost rate. A copy of the rate approval, (a fully executed, negotiated agreement), must be attached. If the applicant does not have an approved rate, one can be requested by
contacting the applicant's cognizant Federal agency, which will review all documentation and approve a rate for the applicant organization, or if the applicant's accounting system permits, costs may be allocated in the direct costs categories.

<table>
<thead>
<tr>
<th>Description</th>
<th>Computation</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

TOTAL ___0______
**Budget Summary** - When you have completed the budget worksheet, transfer the totals for each category to the spaces below. Compute the total direct costs and the total project costs. Indicate the amount of Federal funds requested and the amount of non-Federal funds that will support the project. *Under Section G list any cost not captured or categorized in Sections A-H.*

<table>
<thead>
<tr>
<th>Budget Category</th>
<th>Federal Amount</th>
<th>Non-Federal Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Personnel</td>
<td></td>
<td></td>
</tr>
<tr>
<td>B. Fringe Benefits</td>
<td></td>
<td></td>
</tr>
<tr>
<td>C. Travel</td>
<td></td>
<td></td>
</tr>
<tr>
<td>D. Equipment</td>
<td>$330,534.00</td>
<td></td>
</tr>
<tr>
<td>E. Supplies</td>
<td></td>
<td></td>
</tr>
<tr>
<td>F. Consultants/Contracts</td>
<td></td>
<td></td>
</tr>
<tr>
<td>G. Other</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Direct Costs</td>
<td></td>
<td></td>
</tr>
<tr>
<td>H. Indirect Costs</td>
<td></td>
<td></td>
</tr>
<tr>
<td>* TOTAL PROJECT COSTS</td>
<td>$330,534.00</td>
<td></td>
</tr>
</tbody>
</table>

Federal Request          $330,534.00  
Non-Federal Amount       0
MEMORANDUM

To: Representative William Lippert
From: Nathan Lavery, Fiscal Analyst
Date: November 24, 2009
Subject: JFO #2414, #2415

In accordance with Sec. E.129 of Act 1 of the 2009 Special Session, Representative Michael Obuchowski asked that I forward to you a copy of the enclosed American Recovery and Reinvestment Act grant materials and cover memo (JFO #2408 & #2415). He requests your observations regarding the enclosed item.

cc: Rep. Michael Obuchowski
Stephen Klein