



**Federal Emergency Management Agency
U.S. Department of Homeland Security**

FY 2013 HSGP Investment Justification

PA - Pittsburgh Urban Area



Portfolio Information

Portfolio - Overall Investment Justification

Describe how the spectrum of terrorism and natural hazard risks that the State/Territory/Urban Area faces influenced the development of this Investment Justification to include all Investments.

The Southwest Pennsylvania Emergency Response Group (Region 13 Task Force) and the Pittsburgh Urban Area completed a 2012 All-Hazards Risk, Capability, and Needs Assessment. The projects within this investment justification serve as a mechanism for completing gaps that were identified via the assessment. The investment touches upon the five mission areas of the National Preparedness Goal (NPG), which are prevention, protection, mitigation, response, and recovery. These projects will aid in sustaining and maintaining core capabilities within each respective mission area. The region will work with their state and local partners in order to complete a FEMA Threat and Hazard Identification and Risk Assessment (THIRA). This will build off of the previously completed assessment. The region will strive to make it a document that can be vertically and horizontally integrated with the Pittsburgh Urban Area Security Strategy, the region's individual county hazard mitigation plans and emergency operations plan, and be incorporated into the Commonwealth's planning documents as well.

The region will continue to improve the sharing of information between the PaCIC and their regional fusion center. They seek to maintain and sustain supply chain integrity and security as it relates to food and agriculture safety and animal disease and emergency support and also sustain and maintain response and recovery capabilities that are vital to property, minimizing injuries, & saving lives.

Portfolio Information

Identify the amount and percentages of funding that will be dedicated to Management and Administration expenditures.

Program	Total of Investments	M&A Amount	Percent	Total Requested
UASI	\$2,850,000	\$150,000	5%	\$3,000,000

This duplicate of a previously funded application is intended for reference only.

Investment #1

Investment Information - Investment #1

Investment Name: Commonwealth Prevention & Protection
Investment Phase: Ongoing
Investment Type: Non-Competitive
Multi-Applicant Investment: No

I. Overview - Investment #1

If the investment is ongoing, identify up to three investment(s) from prior year(s) to include:(FY 2009 - FY 2012)

Note: Applicants may select up to **three** Investments. Within the GRT, applicants will *only* have the ability to select previously funded Investments from a drop-down menu.

Prior Year	Investment Name	HSGP Funding Amount
2010	Enhanced Regional Collaboration	\$2,248,504.00
2009	Enhanced Regional Collaboration	\$2,840,735.65
2011	Expand Regional Collaboration and Implement the NIMS	\$541,891.00

I.C. - Funding Program

Funding Program	Funding Amount
UASI	\$315,200

I.D - Capabilities Building

Maintaining existing capabilities.

I.E - Investment description

Provide a description of this investment, including the planning, organization, equipment, training, and/or exercises that will be involved. (2,500 char. max)

Understanding risks makes it possible to develop strategies and plans to manage them. Having equipment that delivers prompt and reliable and actionable information improves situational awareness and operational coordination. The State will ensure a collaborative approach to planning between the State and the Pittsburgh Urban Area by coordinating planning and training activities between the state and urban area. The planning staff must continue to ensure that plans are living documents and are capable of being integrated with other planning mechanisms such as hazard mitigation plans and emergency operations plans.

The State will support the Urban Area in regards to conducting training and exercise programs to ensure staff are knowledgeable about equipment and emergency management techniques and best practices.

Personnel will continue to maintain operation incident management and situational awareness databases and software. These programs function as a statewide incident management resource. The National Incident Management System will continue to be maintained and implemented. Staff will continue to ensure compliance metrics are adhered to and resources are typed accordingly. Through these efforts, the State will be better prepared to prevent and respond to a terrorist or catastrophic incident that may occur in the Urban Area.

II. Baseline - Investment #1

II.A - Goals and Objectives

Identify the goals and objectives in your State and/or Urban Area Homeland Security Strategy Supported by this Investment. (1,500 char. max)

This investment aligns with the following objectives and implementation steps of the Pittsburgh Urban Area Strategy:

- Objective 1.1 Planning; steps 1.1.2, 1.1.2, and 1.1.5
- Objective 1.3 Community Preparedness and Participation
- Objective 4.1 On-Site Incident Management
- Objective 4.2 Emergency Operations Center Management

II.B - Existing capability levels

Describe existing capability levels that address the identified goals/objectives and what will be in place to support the investment prior to the use of FY 2013 funds. (1,500 char. max)

Both the Commonwealth and the Pittsburgh Urban Area have devoted significant time, resources, and funding to establish its core capabilities across the five mission areas. The Commonwealth has supported the Pittsburgh Urban Area by providing guidance and assistance in the development of strategic planning for the HSGP and UASI grant programs. Through this strategic planning and sharing of situational awareness information, the emergency management personnel associated with the both the Commonwealth and the Pittsburgh Urban Area have been able to avoid, prevent, or stop incidents/emergencies from occurring or escalating.

Planners aid in implementing the national priorities and activities identified in the homeland security grant program and the National Preparedness Goal (NPG). The training, exercising, and NIMS staff ensure compliance and metrics are being met and that exercises are HSEEP compliant and that subgrantees are receiving training that maintains and enhances current capability levels. Numerous highly trained onsite incident management teams have been trained, exercised, and equipped in the Urban Area (including the State IMT that supports the Urban Area). EOC management has been vastly improved through the acquisition and utilization of incident management software such as Knowledge Center.

II.C - Capability gap(s)

Explain the capability gap(s) that this Investment is intended to address. (1,500 char. max)

Without the continued funding of these investments, gaps would occur. Already limited funding has prevented local jurisdictions within the Pittsburgh Urban Area from becoming fully capable to manage all responsibilities identified in the core capabilities within the National Preparedness Goal. Funding will sustain overarching planning and incident management capabilities developed by the state and the Pittsburgh Urban Area.

Technology systems such as the SEOC's use of Knowledge Center require maintenance and support to continue to be secure & operational. An improved camera system technology will provide more detailed imagery and immediate coordinate identification for improved situational awareness. Each system requires on-going maintenance, upgrades, service, warranties, and patches to continue to fend off both cyber attacks & technological failures

Training, exercising, planning, and equipment to adequately respond to terrorist, all-hazards, and emergency incidents and support for planners to ensure exercises and workshops are held in the Pittsburgh Urban Area and assist with the development of After Action Reports & Corrective Action Plans. Without continued funding support our staff may not be able to provide the necessary training and exercising our specialized teams need in order to deployable assets for a regional, state, or national incident.

- Core Capability 1:** Intelligence and Information Sharing
- Core Capability 2:** Mass Search and Rescue Operations
- Core Capability 3:** Operational Coordination
- Core Capability 4:** Planning

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III. Project Management and Milestones - Investment #1

I.C. - Funding Program

Funding Program	Funding Amount
UASI	\$315,200

IV.B - Fusion Center:

Please note that all fusion center-related funding requests must be consolidated into a single Investment per funding source (e.g., SHSP, UASI) in which recognized fusion centers reside.

No

If applicable, how much of this Investment will be obligated towards Law Enforcement Terrorism Prevention Activities (LETPA): \$179,000

Core Capability	Amount of Proposed Funding	Percent of Proposed Funding
Intelligence and Information Sharing	\$10,650	3.38%
Mass Search and Rescue Operations	\$18,000	5.71%
Operational Coordination	\$28,000	8.88%
Planning	\$258,550	82.03%
Total	\$315,200	100%

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	\$287,950	91.4%
Organization		
Equipment	\$10,650	3.4%
Training	\$16,600	5.3%
Exercises		
Total	\$315,200	100%

#	Project Name	Project Description	Project Step	Project Start (mm/yyyy)	Project End (mm/yyyy)	Project Funding Amount
1	Enhance Aerial Law Enforcement and Incident Management Capability	This project will enhance aerial law enforcement and incident management capability by installing an upgraded camera system with infrared and night vision capabilities. These enhancements will aid in maintaining the core capabilities associated with the protection mission area such as public information and warning, operational coordination, intelligence and information sharing, interdiction and disruption, and screening, search, and detection. Information coming from the new cameras will be prompt and more reliable and will be able to be obtained during night and adverse weather conditions such as fog and heavy rain.	New	05/2014	09/2015	\$10,650
2	Strategic Planning, Training, and Exercise	Sustainment of commonwealth planning, training, and exercise staff to develop and track HSGP programs and ensure regional program	Execution	07/2014	06/2015	\$134,800

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		stakeholder outreach.				
3	Maintenance and Sustainment of the Knowledge Center	Continue to enhance Knowledge Center	Execution	07/2014	06/2015	\$16,600
4	Sustainment of Commonwealth Teams	Sustainment of the commonwealth USAR and IMT.	Execution	07/2014	06/2015	\$30,200
5	Governor's Office of Homeland Security	GOHS works with federal, state, regional, and local public and private sector homeland security partners, conducts strategic homeland security planning, develops and implements projects and programs, and conducts other previously-identified activities (see accomplishment and impact) to support and enhance statewide preparedness activities related the prevention, protection and mitigation of adversarial threats mission areas.	Execution	09/2014	09/2015	\$105,950
6	Public and Private Sector Prevention and Protection Collaboration	Allocation of requested FFY 2013 HSGP funding under this project will enable GOHS to conduct the following activities: conduct strategic homeland security planning, advance CI/KR resilience planning, enhance private sector continuity of operations (COOP) planning, further implement the Commonwealth Cyber security collaboration plan, provide public and private homeland security training and exercises, enhance identification and reporting of CI/KR assets, sustain CI/KR outreach activities, provide for public threat awareness training, further the advancement of suspicious activity reporting, and sustain staff travel and training costs.	Execution	09/2014	09/2015	\$17,000

IV.G - Does this investment require new construction or renovation, retrofitting, or modification of existing structures?

No

IV. Accomplishments and Impact - Investment #1

V.A - Outcomes to be achieved

Describe the outcomes that will be achieved as a result of this Investment. The outcomes should demonstrate improvement towards building capabilities described in Baseline tab. (1,500 char max)

Knowledge Center (KC) functionality will be maintained. The upgraded camera system will improve the ability to provide public information and warning by having prompt and more reliable aerial surveillance of potential hazardous situations such as wild fires and flooding. Operational coordination between area units and ground units and command post as well as the State Emergency Operations Center (SEOC) will be maintained and enhanced.

The Commonwealth will sustain its strategic HSGP/UASI grant planning capabilities, to include the maintaining and updating the PA and regional THIRAs. Planners will be able to continue to aid in implementing the national priorities and activities identified in the homeland security grant program and the National Preparedness Goal (NPG).

Staff member will be able to continue to inform and educate residents of the Commonwealth about hazards and personal preparedness. The training, exercising, and NIMS staff will continue to ensure compliance and metrics are being met and that exercises are HSEEP compliant and that subgrantees are receiving training that maintains and enhances current capability levels. Specialized response teams will continue to be trained, equipped, typed, and made operational during FY 2013. This includes State and Regional IMT and Search and Rescue team.

(End of Investment #1.)

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Investment #2

Investment Information - Investment #2

Investment Name: Fusion
Investment Phase: Ongoing
Investment Type: Non-Competitive
Multi-Applicant Investment: No

I. Overview - Investment #2

If the investment is ongoing, identify up to three investment(s) from prior year(s) to include:(FY 2009 - FY 2012)

Note: Applicants may select up to **three** Investments. Within the GRT, applicants will *only* have the ability to select previously funded Investments from a drop-down menu.

Prior Year	Investment Name	HSGP Funding Amount
2010	Strengthen Information Sharing and Collaboration Capabilities	\$432,698.00
2011	Strengthen Information Sharing and Collaboration Capabilities	\$522,000.00

I.C. - Funding Program

Funding Program	Funding Amount
UASI	\$210,968

I.D - Capabilities Building

Maintaining existing capabilities.

I.E - Investment description

Provide a description of this investment, including the planning, organization, equipment, training, and/or exercises that will be involved. (2,500 char. max)

The PaCIC will provide intelligence and information to the Southwestern Pennsylvania Emergency Response Group (Region 13 Task Force) fusion center. Through this investment, current capabilities will be maintained and expanded upon. Project accomplishments will include: increased reporting of suspicious activity from the PaCIC to the regional fusion center.

The Southwestern Pennsylvania Emergency Response Group (Region 13 Task Force) fusion center will also be reviewing and updating as necessary fusion center standard operational procedures/standard operational guides; development of threat assessments; training of fusion center personnel; continued development of the Fusion Center Liaison Program; and sustainment of fusion center technologies.

This investment seeks to maintain a Critical Infrastructure/Key Resources (CI/KR) Analyst position. The CI/KR Analyst will continue to identify CI/KR, assist with site assessments, and provide analysis on information within the structures of the fusion center. The Southwestern Pennsylvania Emergency Response Group and the Pittsburgh Urban Area realize that training and exercises are both valuable mechanisms for maintaining and sustaining prevention capabilities. Through these processes, information can be shared from previous incidents and from lessons learned through exercises so that plans can be updated to incorporate such useful information.

II. Baseline - Investment #2

II.A - Goals and Objectives

Identify the goals and objectives in your State and/or Urban Area Homeland Security Strategy Supported by this Investment. (1,500 char. max)

This investment supports the following goal and objectives:

- 2.1 – Information Gathering and Recognition or Indicators and Warnings.
- 2.2.2 – Develop flexible guidelines for the operation of the fusion center to meet emerging needs
- 2.2.4 – Update intelligence gathering and analysis protocols and systems to stay current with evolving technology, trends in threat environment, training, and tactics.
- 2.2.7 – Enhance qualified staff to perform the analysis and to operate and maintain the equipment necessary to extract information into a common, linked

database, capable of query from the field.
2.3- Intelligence and Information Sharing and Dissemination

II.B - Existing capability levels

Describe existing capability levels that address the identified goals/objectives and what will be in place to support the investment prior to the use of FY 2013 funds. (1,500 char. max)

The Pennsylvania Criminal Intelligence Center (PaCIC) is the Commonwealth's recognized state fusion center. The center has an Intelligence Analyst Supervisor (IAS) and multiple intelligence analysts who analyze information, derived from a variety of sources, to produce timely, accurate, and actionable intelligence/information products specific to the entites. These analysts represent the human resources dedicated to the PaCIC Critical Infrastructure/Key Resources Unit.

These analysts not only support the PaCIC but interact with region's fusion center by supplying them with accurate and timely information as necessary. The Southwestern Pennsylvania Region 13 Task Force and the Pittsburgh Urban Area Work Group has devoted significant time, resources, and funding to establish its core capabilities list. This has allowed the Task Force the ability to provide emergency management personnel with training, equipment, planning, and exercise support in order to prevent and or contain potential terrorist incidents and other all-hazards incidents.

Databases have been established of regionally significant CI/KR and collaboration has occurred with regional security partners to identify site-specific risks and plans have been developed to support the protection of key sites. The fusion center is currently able to share intelligence and other pertinent information to all stakeholders within the Southwestern Pennsylvania Region 13 Task Force area.

II.C - Capability gap(s)

Explain the capability gap(s) that this Investment is intended to address. (1,500 char. max)

By closing gaps with the PaCIC it will in turn assist with closing gaps with the Southwestern Pennsylvania Emergency Response Group's (Region 13 Task Force) fusion center. During the PaCIC's 2012 Fusion Center Assessment Individual Report Gaps were highlighted within the Critical Operational Capabilities (COCs) they are listed below:

Regarding COC 2-Analyze, the existing analysts will contribute to the achievement of attributes two and eight by improving the analytic production plan and contributing to national risk assessments. Regarding COC 3-Disseminate, attributes two and six, the analysts will maintain and revise accordingly policies to address NTAS alerts within PaCIC's area of responsibility and maintain processes for verifying the delivery of products to customers. The Fusion Center Training Liaison Officer project addresses COC 4 attribute four, process for managing locally generated information. The Analyst Training project addresses COC 2 attribute 11, mandated training for analysts, and enabling capability 1 attribute 2, mandatory privacy training.

Additionally, this investment will support the continued development of a comprehensive communication network among the appropriate stakeholders, sector representatives, and criminal justice agencies. This task can be accomplished through the continued collaboration with criminal justice agencies.

Core Capability 1: Intelligence and Information Sharing

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III. Project Management and Milestones - Investment #2

I.C. - Funding Program

Funding Program	Funding Amount
UASI	\$210,968

IV.B - Fusion Center:

Please note that all fusion center-related funding requests must be consolidated into a single investment per funding source (e.g., SHSP, UASI) in which recognized fusion centers reside.

Yes

If applicable, how much of this investment will be obligated towards Law Enforcement Terrorism Prevention Activities (LETPA): \$210,968

Core Capability	Amount of Proposed Funding	Percent of Proposed Funding
Intelligence and Information Sharing	\$210,968	100%
Total	\$210,968	100%

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning		
Organization	\$195,968	92.9%
Equipment	\$15,000	7.1%
Training		
Exercises		
Total	\$210,968	100%

#	Project Name	Project Description	Project Step	Project Start (mm/yyyy)	Project End (mm/yyyy)	Project Funding Amount
1	Intelligence & Information Sharing	This project will maintain the task force Fusion Center. This includes review and updating of Fusion Center SOP/SOGs, development of threat assessments, training of fusion center personnel, continued development of the Fusion Center Liaison Program, and sustainment of fusion center technologies.	Execution	01/2014	09/2015	\$76,168
2	PACIC CIKR Analysts	This project will support the sustained employment of (b) Analysts who will analyze intelligence/information, derived from a variety of sources, to produce timely, accurate, and actionable intelligence/information products specifically for their stakeholders thereby preventing and/or mitigating the consequences of adversarial threats. This project contributes to building and sustaining the core capability of Intelligence and Information sharing by providing the analytical resources necessary to	Execution	09/2014	09/2015	\$69,800

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		produce intelligence/information products that will increase situational awareness and stimulate suspicious activity reporting, thereby assisting in the detection and prevention of potential terrorist and other criminal acts.				
3	Memex Automated Intelligence System	The state fusion center, the Pennsylvania Criminal Intelligence Center (PaCIC), utilizes the Memex Patriarch automated intelligence system to store and access all of the center's intelligence information including those related to terrorism investigations. Intelligence information from the Memex system is disseminated to municipal, state and federal criminal justice agencies in compliance with the appropriate statutes. Additionally, all suspicious activity reports (SARs), collected from various sources, are collated and analyzed in this system to determine if there is a nexus to terrorism. The SARs that meet the criteria for the Information Sharing Environment (ISE) are pushed directly from PSP Memex system into the shared space where they can be viewed by members of the federal intelligence community and other fusion centers. The requested funding would pay for the operation and maintenance of the automated intelligence system for one year.	Execution	09/2014	09/2015	\$6,250
4	Fusion Center Terrorism Liaison Officer Program	This project will facilitate the implementation and expansion of a TLO program throughout the Commonwealth. The program will be managed by a coordinator at the primary designated fusion center, PaCIC, with the goal of recruiting and training a team of multi-disciplinary TLOs. The funds will be utilized to provide training to the TLOs to encourage information sharing on both a state and regional basis and to recognize the pre operational indicators of terrorist and criminal activity. The program will ensure that	Execution	10/2013	09/2015	\$5,000

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		intelligence information and suspicious activity is appropriately reported to the fusion center for analysis and dissemination.				
5	Fusion Center Information Technology Systems	PaCIC utilizes a wide range of IT systems including but not limited to: personal computers, laptop computers, monitors, computer hardware such as servers and modems, and software programs. Due to advances in technology, increased demand for services and day-to-day use, IT systems need to be replaced or upgraded at regular intervals. Possession of the necessary IT solutions allows analysts and co-located partner agency personnel to gather, analyze and disseminate intelligence and investigative information. The ability to perform these core fusion center functions is necessary to achieve the critical operational capabilities that are measured on an annual basis by DHS. During 2012 alone, fusion center personnel processed 690 terrorism tips and produced more than 34,000 products for its customers using hundreds of internal IT systems. This investment will facilitate the purchase of IT solutions for the fusion center during the grant performance period.	Execution	10/2013	09/2015	\$3,750
6	Fusion Liaison Officers	Personnel to serve as liaisons between the various fusion centers and the Task Forces.	Execution	07/2014	06/2015	\$50,000

IV.G - Does this investment require new construction or renovation, retrofitting, or modification of existing structures?

No

IV. Accomplishments and Impact - Investment #2

V.A - Outcomes to be achieved

Describe the outcomes that will be achieved as a result of this Investment. The outcomes should demonstrate improvement towards building capabilities described in Baseline tab. (1,500 char max)

As a result of this investment, the Prevention Mission Area will be maintained and enhanced by the following accomplishments:

Improved operational coordination and unified structure amongst all stakeholders and, via the efforts of planning and exercise coordinators, will ensure necessary information is disseminated in a timely and accurate manner. Through training and exercises, information can be shared from previous incidents and from lessons learned from exercises so that plans can be updated to incorporate such useful information. This information will help to avoid, prevent, or stop a threatened or actual act of terrorism or other incident or emergency from occurring or escalating.

Additionally, site assessments will be conducted on critical infrastructure sites. Physical hardening and other security improvements (such as monitoring of surveillance equipment) will be conducted on key infrastructure sites, such as EOC's and communications towers.

(End of Investment #2.)

This duplicate of a previously funded application is intended for reference only.

Investment #3

Investment Information - Investment #3

Investment Name: Protection
Investment Phase: Ongoing
Investment Type: Non-Competitive
Multi-Applicant Investment: No

I. Overview - Investment #3

If the investment is ongoing, identify up to three investment(s) from prior year(s) to include:(FY 2009 - FY 2012)

Note: Applicants may select up to **three** Investments. Within the GRT, applicants will *only* have the ability to select previously funded Investments from a drop-down menu.

Prior Year	Investment Name	HSGP Funding Amount
2011	Implement the National Infrastructure Protection Plan	\$217,500.00
2010	Strengthen Planning and Citizen Preparedness	\$191,046.00

I.C. - Funding Program

Funding Program	Funding Amount
UASI	\$114,253

I.D - Capabilities Building

Maintaining existing capabilities.

I.E - Investment description

Provide a description of this investment, including the planning, organization, equipment, training, and/or exercises that will be involved. (2,500 char. max)

The Southwestern Pennsylvania Emergency Response Group (Region 13 Task Force), under the direction of the food and agriculture subject matter expert (SME) Committee, County Animal Response Teams (CARTs) coordination will continue to develop and enhance capability associated with supply chain integrity and security. At the recommendation of the Regional Risk, Capability, and Needs Assessment, efforts will be made to increase the collaboration between CARTs and state and federal agriculture partners to plan, train, equip, and exercise to increase the Regional capabilities to strengthen the security and resilience of the supply chain.

II. Baseline - Investment #3

II.A - Goals and Objectives

Identify the goals and objectives in your State and/or Urban Area Homeland Security Strategy Supported by this Investment. (1,500 char. max)

This investment supports the following objectives:

- 3.2.2 – Develop plans to implement County Animal Response Teams (CERT) personnel to assist the agriculture-related disasters.
- 3.2.3 – Expand regional animal disaster response capability. At a minimum, increase capacity to perform decontamination and disposal for animal disease and issues
- 3.2.4 – Develop volunteer CART's to assist with agriculture emergencies, both small and large-scale.
- 3.2.5 – Update specialized agriculture response equipment to stay current with evolving technology, terrorist trends, training, and tactics.
- 3.2.7 – Provide specialized technician, operations, or awareness training based on expected roles and responsibilities.
- 3.2.8 – Provide local agriculture awareness classes for relevant Region 13 stakeholders.
- 3.2.9 – Conduct WEM Agro-Terrorism Operations Course for agriculture personnel and public safety personnel to include law enforcement and emergency management.

II.B - Existing capability levels

Describe existing capability levels that address the identified goals/objectives and what will be in place to support the investment prior to the use

of FY 2013 funds. (1,500 char. max)

The Southwestern Pennsylvania Emergency Response Group (Region 13 Task Force) currently utilizes a Food and Agriculture Subject Matter Expert (SME) Committee to aid in coordination and make recommendations on the services provided by the County Animal Response Teams (CARTs). In addition, the taskforce already has established food and agriculture integrity, through planning conducted by the Food and Agriculture SME Committee and through the CARTs, which provide protection to agricultural animals during an incident.

II.C - Capability gap(s)

Explain the capability gap(s) that this Investment is intended to address. (1,500 char. max)

Supply chain integrity and security is a capability that has been heavily developed regionally and the main focus in FFY 2013 will be the sustainment of the capability. If this core competency is not continued to be maintained, capability gaps will develop and it is vital that this does not occur.

Core Capability 1: Physical Protective Measures

Core Capability 2: Supply Chain Integrity and Security

This duplicate of a previously funded application is intended for reference only.

III. Project Management and Milestones - Investment #3

I.C. - Funding Program

Funding Program	Funding Amount
UASI	\$114,253

IV.B - Fusion Center:

Please note that all fusion center-related funding requests must be consolidated into a single Investment per funding source (e.g., SHSP, UASI) in which recognized fusion centers reside.

No

If applicable, how much of this Investment will be obligated towards Law Enforcement Terrorism Prevention Activities (LETPA): \$77,982

Core Capability	Amount of Proposed Funding	Percent of Proposed Funding
Physical Protective Measures	\$77,982	68.25%
Supply Chain Integrity and Security	\$36,271	31.75%
Total	\$114,253	100%

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	\$65,500	57.3%
Organization		
Equipment	\$26,271	23%
Training	\$22,482	19.7%
Exercises		
Total	\$114,253	100%

#	Project Name	Project Description	Project Step	Project Start (mm/yyyy)	Project End (mm/yyyy)	Project Funding Amount
1	Supply Chain Integrity & Security	Collaboration between CARTs and State and Federal agriculture partners to plan, train, equip, and exercise to increase the capabilities to strengthen the security and resilience of the supply chain. This includes working with designated critical infrastructure/key resources within the region to develop plans and assist in training to harden these sites.	Planning	01/2014	09/2015	\$36,271
2	Physical Protective Measures	This project will maintain a Critical Infrastructure/Key Resources Analyst position for the Region 13 fusion center. The CI/KR Analyst will continue to identify CI/KR within the task force, assist with site assessments, and provide analysis on information within the structure of the Fusion Center.	Planning	01/2014	09/2015	\$77,982

IV.G - Does this investment require new construction or renovation, retrofitting, or modification of existing structures?

No

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IV. Accomplishments and Impact - Investment #3

V.A - Outcomes to be achieved

Describe the outcomes that will be achieved as a result of this Investment. The outcomes should demonstrate improvement towards building capabilities described in Baseline tab. (1,500 char max)

The following accomplishments will demonstrate the effectiveness of this investment:

Previous key improvements in the supply chain integrity and security will be sustained, primarily through regional planning specialists and County Animal Response Teams.

Training related to the Protection Mission Area will be conducted and exercises will be conducted to validate the efforts of the region and its local partners to increase its Protection capabilities. An updated needs assessment will also be completed.

(End of Investment #3.)

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Investment #4

Investment Information - Investment #4

Investment Name: Response
Investment Phase: Ongoing
Investment Type: Non-Competitive
Multi-Applicant Investment: No

I. Overview - Investment #4

If the Investment is ongoing, identify up to three Investment(s) from prior year(s) to include:(FY 2009 - FY 2012)

Note: Applicants may select up to **three** Investments. Within the GRT, applicants will *only* have the ability to select previously funded Investments from a drop-down menu.

Prior Year	Investment Name	HSGP Funding Amount
2011	Implement the NIMS & the NRP	\$464,758.00
2011	Strengthen Interoperable and Operable Communications Capabilities	\$215,000.00
2011	Strengthen CBRNE Detection, Response, & Decontamination Capabilities	\$585,453.00

I.C. - Funding Program

Funding Program	Funding Amount
UASI	\$1,489,638

I.D - Capabilities Building

Maintaining existing capabilities.

I.E - Investment description

Provide a description of this Investment, including the planning, organization, equipment, training, and/or exercises that will be involved. (2,500 char. max)

The Pittsburgh Urban Area and the Southwest Pennsylvania Emergency Response Group's (Region 13 Task Force) priorities for response are to save lives, protect property and the environment, stabilize the incident and provide for basic human needs. In order to sustain and maintain established response capabilities planning must be ongoing activity that strives to engage the whole community, is integrated, strategic, and sets achievable objectives. Reviewing the current organizational and operating structure is necessary for identifying areas that can be improved upon. Equipment, training, and exercising are all crucial in ensuring response capabilities are maintained, sustained, and improved upon. The region has developed many county and region wide teams that are essential in regards to response. These teams are in the process of standardizing capabilities to ensure interoperability in the event of a regional, state or national deployment. They will be working together to regionalize surge capacity augmentation systems (MOUs, plans, personnel, task-specific just-in-time training, equipment such as mobile hospitals, and supplies).

II. Baseline - Investment #4

II.A - Goals and Objectives

Identify the goals and objectives in your State and/or Urban Area Homeland Security Strategy Supported by this Investment. (1,500 char. max)

These initiatives will build off of previous response initiatives. Such response initiatives are continued implementation of the Regional Strategic Communications Plan, sustaining planning, training and exercising in order to improve upon public health and medical service gaps identified in the Regional Needs Assessment, continuing to train, exercise the mass search and rescue teams, continue to provide training to environmental response and health safety teams, improve upon NIMS typing initiatives to sustain and enhance on-scene security and protection capabilities, and improve upon overall operational coordination.

This aligns with the following Pittsburgh Urban Area Security Strategy objectives:

- 4.1 On-Site Incident Management
- 4.2 Emergency Operations Center Management and more specifically step 4.2.5
- 4.6 Public Safety and Security Response and more specifically step 4.6.1
- 4.8 Environmental Health

- 4.11 WMD/Hazardous Materials Response Decontamination
- 4.17 Medical Surge
- 4.18 Medical Supplies Management and Distribution

II.B - Existing capability levels

Describe existing capability levels that address the identified goals/objectives and what will be in place to support the investment prior to the use of FY 2013 funds. (1,500 char. max)

The Pittsburgh Urban Area and the Southwest Pennsylvania Emergency Response Group (Region 13 Task Force) have professional staff that specializes in the implementation of the grant programs under the Planning, Organization, Equipment, Training, and Exercise or POETE model. The Region has developed a Strategic Communications Plan, but needs to continue to implement it. The task force engages in training and exercising the public health and medical service, mass search and rescue, environmental response and health safety teams. The Pittsburgh Urban Area and the Southwest Pennsylvania Emergency Response Group (Region 13 Task Force) utilized NIMS. They have established on-scene security and protection measures and have protocols in place for operational coordination. The region conducted Public Information Officer (PIO) training.

II.C - Capability gap(s)

Explain the capability gap(s) that this Investment is intended to address. (1,500 char. max)

Without the continued implementation of the Strategic Communications Plan, the region will be unable to close gaps identified in the regional needs assessment. The public health and medical services need to improve upon their ability to provide mass prophylaxis and they also need to review and update their medical surge plans. The mass search and rescue teams need to ensure synchronization and improve team typing in order to be better deployable whether it's a regional, state, or national incident. The environmental response and health safety teams need to continue to exercise and train in order to provide an efficient response. Although there are on-scene security and protection measures and operational coordination standard operating procedures established, these need to be reviewed and revised accordingly. Public information sharing protocols and processes will also be improved. All of these initiatives are geared towards maintaining and sustaining the teams that the Pittsburgh Urban Area and the Southwest Pennsylvania Emergency Response Group (Region 13 Task Force) has spent so much time and energy building over the years.

- Core Capability 1:** Environmental Response/Health and Safety
- Core Capability 2:** Mass Search and Rescue Operations
- Core Capability 3:** On-scene Security and Protection
- Core Capability 4:** Operational Communications
- Core Capability 5:** Operational Coordination
- Core Capability 6:** Public Health and Medical Services
- Core Capability 7:** Public Information and Warning

This duplicate of a previously funded application is intended for reference only.

III. Project Management and Milestones - Investment #4

I.C. - Funding Program

Funding Program	Funding Amount
UASI	\$1,489,638

IV.B - Fusion Center:

Please note that all fusion center-related funding requests must be consolidated into a single Investment per funding source (e.g., SHSP, UASI) in which recognized fusion centers reside.

No

If applicable, how much of this Investment will be obligated towards Law Enforcement Terrorism Prevention Activities (LETPA): \$930,444

Core Capability	Amount of Proposed Funding	Percent of Proposed Funding
Environmental Response/Health and Safety	\$244,048	16.38%
Mass Search and Rescue Operations	\$153,371	10.3%
On-scene Security and Protection	\$267,624	17.97%
Operational Communications	\$662,820	44.5%
Operational Coordination	\$54,406	3.65%
Public Health and Medical Services	\$87,369	5.87%
Public Information and Warning	\$20,000	1.34%
Total	\$1,489,638	100%

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	\$5,000	0.3%
Organization		
Equipment	\$1,284,638	86.2%
Training	\$130,000	8.7%
Exercises	\$70,000	4.7%
Total	\$1,489,638	100%

#	Project Name	Project Description	Project Step	Project Start (mm/yyyy)	Project End (mm/yyyy)	Project Funding Amount
1	Environmental Response/Health & Safety	Under the direction of both the Fire and HazMat and Marcellus Shale Committees, equipment will be procured and training conducted, with certification acquired based on team typing standards to sustain deployment capabilities. Based on the Regional Needs Assessment, policies and equipment life-cycle plans will be reviewed and updated. Teams will be incorporated into regional WMD and hazmat response and will participate in decontamination exercises and drills.	Execution	01/2014	09/2015	\$244,048
		To maintain NIMS typing, the task force will sustain equipment and training for bomb squads, K9 assets, and underwater bomb teams to ensure deployable				

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2	On-Scene Security & Protection	capacities. The Law Enforcement Committee will identify equipment, training, and planning needs based on the Regional Needs Assessment. Regional explosive response teams will be incorporated into drills and exercises in order to evaluate effectiveness and identify capability gaps.	Execution	01/2014	09/2015	\$267,624
3	Operational Coordination	Based on the Regional Capabilities and Needs Assessment, SWPAERG will continue to develop the Type III Incident Management Team (IMT) to enhance NIMS-compliant command, control, and coordination during large and/or complex incidents. Under the direction of the IMT Subject Matter Expert (SME) Committee, SOG/SOPs will be formalized. Plans and standardized equipment lists will be developed and implemented to support the team as a deployable asset on the regional, state, and national level.	Execution	01/2014	09/2015	\$54,406
4	Public Information and Warning	The task force has developed a Public Information Committee for the purpose of coordinating information during an event. The task force, through this committee, will continue to develop coordinated plans, provide Public Information Officer (PIO) certification training and the appropriate support equipment. The purpose of this project is to develop certified resources ready for deployment both inside and outside of the task force.	Execution	01/2014	09/2015	\$20,000
5	Operational Communications	Following the Strategic Communications Plan, the task force will continue to develop the regional communications network to ensure communications' capabilities throughout the task force. Regional plans and the TIC-P will be reviewed and updated under the management of the regional Communications Committee. The task force will procure equipment and	Execution	01/2014	09/2015	\$662,820

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		technology that will aid in closing capability gaps as identified in the Regional Needs Assessment, in addition to providing training on plans and technology.				
6	Public Health & Medical Services	The task force will sustain planning, training, and exercise activities for mass prophylaxis and medical surge plans. Based on identified capability gaps in the Regional Needs Assessment, the Health and Medical Committee, in conjunction with traditional and non-traditional health care partners, will review and update policies. Training will be conducted throughout the region on new protocols and technology.	Execution	01/2014	09/2015	\$87,369
7	Mass Search & Rescue	To ensure the synchronization of regional and national deployment, the task force will continue to refine the Water Rescue and USAR capabilities. Based on the Water Rescue and USAR Committees' multi-year training programs, equipment life-cycle plans, and Regional Needs Assessment, team-typing certifications will be acquired. Capabilities will be evaluated through drills, as well as incorporation into large scale regional exercises; policies will be updated based on Improvement Plans.	Execution	01/2014	09/2015	\$153,371

IV.G - Does this investment require new construction or renovation, retrofitting, or modification of existing structures?

No

IV. Accomplishments and Impact - Investment #4

V.A - Outcomes to be achieved

Describe the outcomes that will be achieved as a result of this Investment. The outcomes should demonstrate improvement towards building capabilities described in Baseline tab. (1,500 char max)

The completion of these projects will provide for the maintenance and sustainment of the core capabilities associated with response. At the end of the grant period of performance, many tasks associated with the Strategic Communications Plan will be implemented. The Pittsburgh Urban Area and the Southwest Pennsylvania Emergency Response Group (Region 13 Task Force) will have completed necessary drills, trainings, and exercises in order to maintain and sustain specialized team capabilities. Standard Operating Procedures (SOPs) and Standard Operating Guides (SOGs) will be reviewed and updated accordingly. The public health and medical services will have improved upon their ability to provide mass prophylaxis and will have more current medical surge plans. Overall NIMS typing will be maintained and teams will be more able to respond/deploy to regional, state and national incidents if needed.

(End of Investment #4.)

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Investment #5

Investment Information - Investment #5

Investment Name: Mitigation
Investment Phase: Ongoing
Investment Type: Non-Competitive
Multi-Applicant Investment: No

I. Overview - Investment #5

If the investment is ongoing, identify up to three investment(s) from prior year(s) to include:(FY 2009 - FY 2012)

Note: Applicants may select up to **three** Investments. Within the GRT, applicants will *only* have the ability to select previously funded Investments from a drop-down menu.

Prior Year	Investment Name	HSGP Funding Amount
2011	Strengthen Information Sharing and Collaboration Capabilities	\$522,000.00

I.C. - Funding Program

Funding Program	Funding Amount
UASI	\$90,676

I.D - Capabilities Building

Maintaining existing capabilities.

I.E - Investment description

Provide a description of this investment, including the planning, organization, equipment, training, and/or exercises that will be involved. (2,500 char. max)

Pittsburgh Urban Area and the Southwest Pennsylvania Emergency Response Group's (Region 13 Task Force) proposed planning project will consist of a consolidated, coordinated, and integrated planning process to ensure participation by the whole community as appropriate.

The Threat and Hazard Identification and Risk Assessment (THIRA) planning process will contribute to the general understanding of risk through the collection, development, analysis, and sharing of information about threats, hazards, and vulnerabilities. It will engage local leaders and planners to share perspectives on localized threats and hazards, vulnerabilities, and priorities for incorporating mitigation into community planning and development, therefore making achieving resilience a part of the community both before and after a disaster.

II. Baseline - Investment #5

II.A - Goals and Objectives

Identify the goals and objectives in your State and/or Urban Area Homeland Security Strategy Supported by this Investment. (1,500 char. max)

This initiative will build off of the June 21, 2012 All-Hazards Risk, Capability, and Needs Assessment. Gaps identified through the formal THIRA process will utilize planning, training, organization, equipment, and exercise activities in order to close on identified gaps.

This activity supports Objective 1.1 Planning of the Pittsburgh Urban Area Security Strategy as well as Objective 1.4 Risk Management

II.B - Existing capability levels

Describe existing capability levels that address the identified goals/objectives and what will be in place to support the investment prior to the use of FY 2013 funds. (1,500 char. max)

On June 21, 2013, the Pittsburgh Urban Area and the Southwest Pennsylvania Emergency Response Group (Region 13 Task Force) conducted a 2012 All-Hazards Risk, Capability, and Needs Assessment. The assessment identified capability that was built and areas of improvement utilizing the Planning, Organization, Equipment, Training, and Exercise (POETE) method and applying it to all the core capabilities of the National Preparedness Goal.

II.C - Capability gap(s)

Explain the capability gap(s) that this Investment is intended to address. (1,500 char. max)

By completing a FEMA formalized Threat Hazard and Identification and Risk Assessment (THIRA), the Pittsburgh Urban Area and the Southwest Pennsylvania Emergency Response Group (Region 13 Task Force) will be building upon last year's initiative. They will be updating and expanding upon the regional threats and hazards of concern, identifying areas of greatest concern, set capability targets, identify gaps, and make recommendations and identify projects where possible to close in on those gaps in the future.

Core Capability 1: Risk and Disaster Resilience Assessment

Core Capability 2: Threats and Hazard Identification

This duplicate of a previously funded application is intended for reference only.

III. Project Management and Milestones - Investment #5

I.C. - Funding Program

Funding Program	Funding Amount
UASI	\$90,676

IV.B - Fusion Center:

Please note that all fusion center-related funding requests must be consolidated into a single investment per funding source (e.g., SHSP, UASI) in which recognized fusion centers reside.

No

If applicable, how much of this investment will be obligated towards Law Enforcement Terrorism Prevention Activities (LETPA): \$90,676

Core Capability	Amount of Proposed Funding	Percent of Proposed Funding
Risk and Disaster Resilience Assessment	\$45,338	50%
Threats and Hazard Identification	\$45,338	50%
Total	\$90,676	100%

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	\$90,676	100%
Organization		
Equipment		
Training		
Exercises		
Total	\$90,676	100%

#	Project Name	Project Description	Project Step	Project Start (mm/yyyy)	Project End (mm/yyyy)	Project Funding Amount
1	Threat & Hazard Identification	The task force will continue to update Threat & Hazard Identification Assessments on a regular schedule.	New	01/2014	09/2015	\$45,338
2	Risk & Disaster Resilience Assessment	The task force will continue to update Risk & Disaster Assessments on a regular schedule.	New	01/2014	09/2015	\$45,338

IV.G - Does this investment require new construction or renovation, retrofitting, or modification of existing structures?

No

This duplicate of a previously funded application is intended for reference only.

IV. Accomplishments and Impact - Investment #5

V.A - Outcomes to be achieved

Describe the outcomes that will be achieved as a result of this Investment. The outcomes should demonstrate improvement towards building capabilities described in Baseline tab. (1,500 char max)

This project will result in a FEMA compliant THIRA that has updated regional threats and hazards of concern identified, areas of greatest concern identified, set capability targets, identified gaps, and recommendations and potential projects that can serve as a mechanism to close in on those gaps in the future. The completed THIRA will help to update the Pittsburgh Urban Area Security Strategy and also aid with project selection for future grant funding opportunities.

(End of Investment #5.)

This duplicate of a previously funded application is intended for reference only.

Investment #6

Investment Information - Investment #6

Investment Name: Recovery
Investment Phase: Ongoing
Investment Type: Non-Competitive
Multi-Applicant Investment: No

I. Overview - Investment #6

If the investment is ongoing, identify up to three investment(s) from prior year(s) to include:(FY 2009 - FY 2012)

Note: Applicants may select up to **three** Investments. Within the GRT, applicants will *only* have the ability to select previously funded Investments from a drop-down menu.

Prior Year	Investment Name	HSGP Funding Amount
2011	Expand Regional Collaboration	\$1,202,563.00

I.C. - Funding Program

Funding Program	Funding Amount
UASI	\$629,265

I.D - Capabilities Building

Maintaining existing capabilities.

I.E - Investment description

Provide a description of this investment, including the planning, organization, equipment, training, and/or exercises that will be involved. (2,500 char. max)

Pittsburgh Urban Area and the Southwest Pennsylvania Emergency Response Group (Region 13 Task Force) realizes planning is a very important aspect associated with recovery. Developing and updating already established recovery plans will improve the operational coordination structure by ensuring stakeholders are situationally aware of their roles and responsibilities in advance. Planning aids in restoring basic health and social service functions by identifying key partners and at-risk individuals (such as children, those with disabilities and others who have access and functional needs), prior so those necessary resources can be staged accordingly. By planning the Pittsburgh Urban Area and the Southwest Pennsylvania Emergency Response Group (Region 13 Task Force) can assess preliminary housing impacts and needs, and identify viable options for both temporary and long-term housing.

II. Baseline - Investment #6

II.A - Goals and Objectives

Identify the goals and objectives in your State and/or Urban Area Homeland Security Strategy Supported by this Investment. (1,500 char. max)

This initiative will build off of previous recovery initiatives. Such recovery initiatives are reviewing, revising, and updating regional emergency lifeline restoration plans and improving regional coordination and situational awareness among private sector providers and overall enhancing public-private partnerships.

This aligns with the following Pittsburgh Urban Area Security Strategy objectives:

- 5.1 Structural Damage and Mitigation Assessment and more specifically steps 5.1.1, 5.1.2, 5.1.4 and 5.1.6.
- 5.2 Restoration of Lifelines and step 5.2.1
- 5.3 Economic and Community Recovery and more specifically step 5.3.1.

II.B - Existing capability levels

Describe existing capability levels that address the identified goals/objectives and what will be in place to support the investment prior to the use of FY 2013 funds. (1,500 char. max)

The Pittsburgh Urban Area and the Southwest Pennsylvania Emergency Response Group (Region 13 Task Force) have professional staff that specializes in the

implementation of the grant programs under the Planning, Organization, Equipment, Training, and Exercise or POETE model. The professional staff assists the Task Force with restoration services to multiple communities quickly and efficiently. This investment will continue to sustain the regional staff to assist the Task Force in implementing the existing programs, regional initiatives, allocation of resources, and disaster recovery assistance.

II.C - Capability gap(s)

Explain the capability gap(s) that this Investment is intended to address. (1,500 char. max)

Without the sustainment of personnel, maintaining and continuing to implement existing programs and regional recovery initiatives would be disconnected and difficult to maintain at current capability levels.

The Task Force will continue to work on the development and update of recovery plans with the regional Incident Management Team (IMT). These recovery plans will help serve as a blueprint for maintaining informed and coordinated leadership throughout all phases of the recovery process. These plans will strive to take in account core capabilities of the National Preparedness Goal (NPG). The task force should also have an operational damage assessment tool being used in the field. The goal of this tool is to be able to identify which areas have been negatively impacted so that resources can be properly dispersed and the time spent in recovery can be significantly shortened. Regional planning will continue to close gaps identified to ensure that recovery efforts are as streamlined and as seamless as possible.

Core Capability 1: Planning

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III. Project Management and Milestones - Investment #6

I.C. - Funding Program

Funding Program	Funding Amount
UASI	\$629,265

IV.B - Fusion Center:

Please note that all fusion center-related funding requests must be consolidated into a single investment per funding source (e.g., SHSP, UASI) in which recognized fusion centers reside.

No

If applicable, how much of this investment will be obligated towards Law Enforcement Terrorism Prevention Activities (LETPA): \$0

Core Capability	Amount of Proposed Funding	Percent of Proposed Funding
Planning	\$629,265	100%
Total	\$629,265	100%

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	\$374,150	59.5%
Organization		
Equipment	\$131,000	20.8%
Training	\$41,000	6.5%
Exercises	\$83,115	13.2%
Total	\$629,265	100%

#	Project Name	Project Description	Project Step	Project Start (mm/yyyy)	Project End (mm/yyyy)	Project Funding Amount
1	Planning	This project will sustain regional planning personnel. Regional planning personnel are responsible for administering and managing the Homeland Security Grant Program. Sustainment of planning personnel includes planning related travel, training, and sustainment of equipment and technologies necessary to support the administration of the Homeland Security Grants Program.	Execution	01/2014	09/2015	\$629,265

IV.G - Does this investment require new construction or renovation, retrofitting, or modification of existing structures?

No

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IV. Accomplishments and Impact - Investment #6

V.A - Outcomes to be achieved

Describe the outcomes that will be achieved as a result of this Investment. The outcomes should demonstrate improvement towards building capabilities described in Baseline tab. (1,500 char max)

This project will result in the development and update of recovery plans. These plans will strive to take in account core capabilities of the National Preparedness Goal (NPG). The Pittsburgh Urban Area and the Southwest Pennsylvania Emergency Response Group (Region 13 Task Force) will continue to collaborate with the regional Incident Management Team (IMT). The operational damage assessment tool shall be complete. The goal of this tool is to be able to identify which areas have been negatively impacted so that resources can be properly dispersed and the time spent in recovery can be significantly shortened. Regional planning will continue to close gaps identified to ensure that recovery efforts are as streamlined and as seamless as possible.

(End of Investment #6.)

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