

1a. Federal enactments and budget proposals often significantly impact State programs and fiscal resources. The Department of Law and Public Safety anticipates receiving \$215.6 million in federal funds in FY 2009, which is an increase of \$9.335 million or 4.5 percent from the previous fiscal year.

- **Question:** What specific increases or decreases in federal funding, including those received through the Office of Homeland Security and Preparedness, are anticipated in FY 2009? What specific new or revised federal mandates or matching requirements are expected? What impact would these changes have on the department's resources and activities in FY 2009? Please provide details regarding any local impact from these changes.

Anticipated increases or decreases in federal funding:

The Office of Homeland Security and Preparedness (OHSP) is anticipated to receive approximately \$111 million in total direct awards from the U.S. Department of Homeland Security (DHS) under the FFY07 funding cycle (SFY08). This funding level incorporates 10 grant programs supporting New Jersey's homeland security and emergency preparedness needs. Those grants include: State Homeland Security Grant, Urban Areas Security Initiative (UASI), Buffer Zone Protection, Public State Interoperability Communications (PSIC), UASI-Non Profit, Emergency Management Performance Grants (EMPG), Law Enforcement Terrorism Prevention Program (LETPP), Citizen Corp, Metropolitan Medical Response System (MMRS), and Port Security Grants.

It is important to note Port Security and Transit Security Grants provide funding for New Jersey Projects which are approved by regional port security and transit security committees. New Jersey's amounts are predicated on competition with NYC/NYS/Philadelphia and the ability to provide state match funds. These funds are not directly awarded to the State and may fluctuate depending on the projects we submit and are able to match with state funds. It should be noted that each year the amounts of funding available to New Jersey for which it can compete has increased. For FFY08, approximately \$223 million dollars is available for Port Security and Transportation Security projects. This again reinforces the need for identifying funding for State match requirements on projects we deem to be critical to the state. The \$223 million represents an increase of over \$100 million for FFY2007.

In addition to Port Security and Transportation Security grants in the FFY08 funding cycle (SFY09), the OHSP anticipates receiving approximately \$88 million under 11 programs which represents a 20% reduction in federal funding to New Jersey. This allocation includes projected awards to be received from the Regional Catastrophic Planning Grant (new grant in SFY09) and the Public Safety Interoperability Communication Grant (PSIC). The 20% reduction is attributed to the federal reduction of the PSIC grant which was reduced nationally from \$1 billion in FFY07 (SFY08) to \$50 million in FFY08 (SFY09); in FFY07 New Jersey was awarded \$30.8 million, and in FFY08 OHSP projects the New Jersey award to be approximately \$1.6 million.

The \$88 million estimate for FFY08 is not inclusive of potential funding from the present FFY08 Port and Transit grant competitive funds which could considerably increase the amount of anticipated funding for FFY08. Additionally, the projected FFY09 Port and Transit grants fund estimates are not yet available but are expected to increase given the increases noted for FFY08.

New/revised federal mandates and matching requirements:

In terms of new federal requirements, DHS has been progressively requiring applicants to identify matching funds as a requirement of funding eligibility. This is a pattern we can not ignore in our fiscal planning. Several programs, including Port Security, Transit Security, and UASI Non Profit, have required match funding over the past several years. The aforementioned FFY07 PSIC grant required states to identify 20% cash/in-kind funding which, for New Jersey, equated to approximately \$6 million, and is being met by using a combination of county and state agency staff time and \$3 million from OHSP's FY08 State Aid grant dollars. For FFY08, a 25% match will be required for the new DHS Regional Catastrophic Planning Grant (RCPG). For New Jersey and New York UASIs, the 25% match for the RCPG will be approximately \$3 million.

Potential Match Impacts:

As mentioned earlier, the just-released FFY08 RCPG will require New Jersey, NYC/NY State and Connecticut to contribute matching funds of approximately \$3 million in order to participate in \$9 million of federal catastrophic funding for the tri-state region. OHSP's exact match need for the FFY08 RCPG has not been specified.

The OHSP anticipates receiving \$1.6 million in federal funds under the FFY08 PSIC grant which will require the OHSP to identify \$400,000 of matching funds in SFY09 in order to accept New Jersey's FFY08 award. Lastly, the 25% cash match requirement of the Port Security Grant Program will also impact the ability of OHSP to pursue specialized port security training efforts that will enhance the capabilities of first responders in/around the northern and southern port areas of New Jersey. The Port Security Program can drive multi-million dollar projects, underscoring the importance of state matching capability.

Local impact from these changes:

The OHSP anticipates DHS will continue to move towards requiring matching funds to be a requirement for all federal homeland security grant programs. To date, however, matching requirements have not been placed upon New Jersey's 21 counties in terms of the federal homeland security grant funds OHSP is required to pass through to local units of government. If matching funds are applied to the pass through grant program, local units of government may find themselves in a very difficult financial position of being able to identify matching funds in order to be eligible to receive federal homeland security grant dollars. Presently, soft matches used by county government to support

the FFY 07 PSIC grant and other federal programs have eliminated the pool of available soft matches for future grants.

SFY09 Projected Match Requirements

FFY08 RCPG (balance of \$1.43 million out of SFY08 State aid)	\$70,000	(25% cash/in-kind)
FFY08 PSIC	\$400,000	(20% cash)
Suppl FFY07/FFY08 PSGP North	\$1,680,000	(25% cash)
Suppl FFY07 PSGP South	\$250,000	(25% cash)
FFY08 PSGP South	\$250,000	(25% cash)
Total Projected SFY09 Match Need	\$2,650,000	

5a. The Governor's FY 2009 budget recommends continued State Aid funding of \$15 million for Capital for Homeland Security Critical Infrastructure, in the Office of Homeland Security and Preparedness (page D-286). This appropriation is intended to provide funding to local governments for interoperable communications, tools for intelligence sharing, and enhanced infrastructure protection such as fire suppression systems, communication towers and equipment. The OLS notes that as of April 1, 2008, about \$16.3 million of the total \$30 million appropriated for this purpose (\$15 million in FY 2007 and 2008, respectively) had been spent or committed.

In response to a discussion point on the FY 2008 budget, the department noted that it was in the process of conducting a Statewide vulnerability assessment, including an evaluation of homeland security equipment, infrastructure, and training needs, that would serve as a basis for allocating this funding.

- **Question:** Please list the projects, recipients, and amounts allocated from all appropriations to date. Please provide the spending plan for the allocation of uncommitted appropriations and FY 2009 funding, respectively. What percentage of funds expended or committed to date was directed to local governments, and what percentage to State critical infrastructure projects? Why are \$6.9 million in FY 2008 funds in 'reserve' status? Please provide an update on the Statewide vulnerability assessment. If updated, and to the extent possible, please summarize any findings and recommendations of this assessment. How frequently does the Office of Homeland Security and Preparedness plan to update or supplement this assessment? Please provide the process, timetable, and eligibility standards by which continued funding will be allocated. Has the Office of Homeland Security and Preparedness developed a multi-year funding plan and project priority list that supports the FY 2009 budget recommendation, and will this guide the use of these funds and serve as a basis for future budget recommendations? If so, please provide a copy or summary of that document.

OHSP Summary Response:

The FY2007 and FY2008 Appropriations Act included \$15,000,000 in State Aid for Capital Homeland Security Critical Infrastructure for projects to support interoperable communications, tools for Intelligence Sharing, and enhanced infrastructure protection. The criteria for the Office of Homeland Security & Preparedness allocation and distribution of this funding are based upon risk, threat, and vulnerability. Funding for projects follow a risk-based system linked to our State preparedness goals to prevent terrorist attacks; protect critical infrastructure and reduce vulnerability to terrorism; build capability to respond to incidents of terrorism quickly and effectively; recover from terrorist attack(s) and other catastrophic events; restore quality of life; support national and State priorities/target capabilities including interoperability, regionalization, and information sharing; and, avoid duplication where wasteful.

In considering funding projects, we also take into consideration "regionalization" for efficiency and more effective projects. For example, in funding preparedness planning

we are moving away from the development of individual plans for each community in the State to “regional plans” by utilizing State funds to develop regionalized catastrophic county plans. This allows for a more effective State emergency response and avoids the redundancy of numerous independent local plans. Interoperability is another effort where regionalization and maximizing limited resources is the methodology of choice for funding OHSP has chosen.

In funding projects we have generally taken the approach of seeding efforts rather than building a long term funding stream for any given agency or organization. This is particularly true for the purchase of equipment or systems. We inform recipients that once a system is operational and proven to be effective it is incumbent on the grantee to ensure future maintenance and expansion of these efforts.

Summary Chart:

Allocated Funds for OHSP Projects	\$12,340,402
Allocated Funds to External Constituents	\$ 4,118,057
Approved Projects-Presently Unallocated	\$ 7,678,196
Projects Under Development presently Unallocated	\$ 5,863,345
Total FY (07/08)	\$30,000,000

Allocated Funds for OHSP Projects:

*Fire Suppression System for State’s Southern Counties \$738,317

OHSP and Department of Community Affairs, Division of Fire Safety, jointly funded and purchased a high-volume water and foam firefighting system to provide state-of-the-art capabilities to fight large-scale, petrochemical flammable liquid fires in the State’s Southern Counties.

*Intelligence Analysts & Critical Infrastructure Protection Specialist \$4,226,820

OHSP contracted to hire 20 intelligence analysts/CIP specialists for two years. These analysts/specialists are obtaining greater situational awareness through weekly interaction with municipal and county law enforcement, intelligence, and private sector partners to leverage our capabilities and information-sharing. They produce analytical assessments focused on county-specific homeland security issues, threats to critical infrastructure and key assets, and regional and statewide trend/pattern analysis. These specialists serve as the critical providers for the State in identifying terrorist threats that require our attention and the dissemination of information to our critical constituents.

*NJ 2-1-1 Partnership \$362,000

OHSP funds were used to support the NJ 2-1-1 Partnership. The 2-1-1 Partnership provides the general public with up-to-date information concerning emergency preparedness and disaster planning. This easy-to-remember telephone number is answered 24 hours a day/7 days a week by professional call center operators.

*Avian/Pandemic Flu Personal Protection Equipment(PPE) \$2,483,039

OHSP purchased a state stockpile of Personnel Protection Equipment (PPE) for both Avian and Pandemic Flu events, as well as for emergencies and/or natural or manmade disasters. The equipment list was prepared in conjunction with the Department of Environmental Protection, Department of Health and Senior Services, Department of Agriculture, and the New Jersey State Police Office of Emergency Management.

*Special Needs Assessment Program (SNAP) \$686,275

OHSP procured the services of a contractor to develop a voluntary Special Needs Registry (SNR) of the special needs populations in Atlantic, Cape May, Monmouth and Ocean to better serve OHSP and other state and local officials in disaster/emergency planning and evacuation. The contract was modified in FY08 to integrate the SNR with NJ Alert as well as to add Salem and Cumberland Counties to the project.

*Chemical Facility Webcam Project \$249,751

Funds were used to continue the use of security cameras at four NJ chemical sites which are monitored 24/7/365 by local police departments via a Webcam. This project was initially funded by the U. S. Department of Homeland Security as a pilot; OHSP continued funding the project until federal funds and/or private sector investment can be identified.

*Risk Management Plan \$388,000

OHSP built upon its existing risk management platform by migrating to the next generation release of Site Profiler 4.0, and obtaining risk assessment, analytic services and software systems support. The new statement of work will allow us to automate the State Asset Database to the Site Profiler Interface to produce statewide or sector-based threat and intelligence assessments.

*New Jersey Tide Telemetry System (NJTTS) \$56,820

The U. S. Geological Survey (USGS) monitors the tide gages, tidal crest-stage gages, meteorological data, and weather sensors. The NJTTS is critically related to the forward warning of a potential evacuation for citizens and the protection of critical infrastructure assets. Protection is not only for the Coastal Counties of the State but also for the

Northwestern and Central Counties, as equipment is maintained and linked with the Passaic County Flood Warning System and the Somerset County Flood Information System, which monitors stream levels, stream flow and precipitation from Morris to Mercer County. This agreement between USGS and the State of New Jersey Office of Emergency Management to share funding responsibility has been ongoing since the Federal Emergency Management Agency installed the project as a Hazard Mitigation Project initiative in response to the massive hurricane which decimated much of the New Jersey Shore area in 1992.

*County Training Academy Fit Testing Initiative \$149,380

The OHSP will purchase 20 Respirator Fit Tester Equipment Kits for county Police Academies. This equipment will be utilized for academy respiratory protection programs. The fit testing training equipment is critical to ensure each individual has received training making certain he/she has learned how to properly put on and wear a respirator without assistance. Also it is important to make sure the respirator issued is capable of providing protection when worn properly.

*Matching Funds \$3,000,000

Funds were used to provide \$3 million as a cash match requirement to the \$30.8 million grant NJ received from the Public Safety Interoperability Communication grant program.

Allocated Funds to External Constituents:

*Camden County Tower Project \$250,000

OHSP funds were granted to Camden County for the construction of a regional communications tower designed to increase the capacity for two-way communication. This tower is to be located in Lindenwold, Camden County. The tower will alleviate the two-way communication overload affecting the region and will enhance interoperability for emergency personnel and first responders in Southern New Jersey and six counties in eastern Pennsylvania.

*NJ Transit Newark Subway and CCTV Rail Yard Project \$2,000,000

OHSP awarded New Jersey Transit \$2,000,000 to upgrade the communications equipment in the tunnels and right-of-way of the Newark City subway, establishing communication for regional first responders and emergency services personnel.

*Campus Security – Mental Health Awareness Training \$161,557

OHSP awarded funds to the NJ Commission of Higher Education for the development and implementation of training sessions for the designated senior leadership of all 63 colleges and universities in New Jersey. This program is designed to help professionals identify troubled students and assist in guiding them to the appropriate resources. The

proposal includes two live "kick off" events (north & south) in the Fall '08, followed by regional train-the-trainer sessions. Program includes mental health training relating to preventive measures, situational awareness (warning signs), and a guide to mental health resources (referral and treatment) throughout NJ.

*Geographical Information System (GIS) Parcel Project \$25,000

OHSP awarded funding to the Office of Information Technology to support the development of a statewide, standardized GIS parcel layer, based on existing county parcel mapping, and used as a critical source of information for all of state government, particularly for Homeland Security, Smart Growth, Permitting and Open-Space acquisition.

*New Jersey Improvised Nuclear Device Exercise (INDEX) \$11,500

The 2007 New Jersey Improvised Nuclear Device (INDEX) Tabletop Exercise was conducted by OHSP in November 2007. This was a one-day tabletop exercise involving State and Federal senior officials discussing the command and control roles and responsibilities State and Federal agencies would assume during an improvised nuclear device catastrophic incident. OHSP funded UMDNJ to develop the plume dispersion modeling for such a detonation and to identify the population and critical infrastructure at risk.

*Homeland Security Salary Funding \$1,670,000

The Office of Management and Budget requested that these dollars be appropriated to the Department of Law & Public Safety (\$1,600,000) and Office of Information Technology (\$70,000) for positions formerly funded by Department of Homeland Security federal grants.

Approved Projects-Presently Unallocated

*Regional Planning Shore Northwest& Delaware River Regions \$2,500,000

The OHSP has developed a Request for Proposal (RFP) to solicit assistance with the successful establishment of one Preparedness Support Service Cell (PSSC) in each of the three non-UASI designated OHSP regions. The purpose of the PSSC is to complete regional catastrophic emergency preparedness planning and provide technical assistance to build operational capability for each county within the non-UASI Regions as well as to ensure consistency in meeting NJSP/OEM and OHSP requirements in planning for the full spectrum of local, regional and statewide WMD, natural hazard, biological, chemical or nuclear incidents that may impact the State. OHSP will be the recipient. Contractor selection will be made by April 30, 2008.

*Delaware River Region Study \$240,000

Funds will be used for a project to measure model interdependency of identified Critical Assets/Key Resources in the event of natural disaster or terrorist incident in the Delaware River Region of the state. From the northern most point approximating the border between Cinnaminson and Delran Townships in Burlington County, the Model Area centerline follows the Delaware River south to a point in Pennsville Township, Salem County. OHSP will be the recipient.

State Modeling Effort for Catastrophic Hurricanes \$21,000

The modeling will allow the state to identify critical asset requirements post impact from a large hurricane or other catastrophic event. It will provide state and federal responders estimates of the quantities of debris which will allow the state to predetermine the type of contracts or federal support required in large events for clearing debris from critical infrastructure. The modeling will also outline requirements for temporary housing and other critical commodities to allow for targeted federal support in impacted NJ counties. NJSP/OEM will be the recipient.

*School Security (K-12) Crisis Response Procedure Training \$300,000

OHSP, in consultation with the Department of Education, will fund the development of training materials - including DVD/video - and training sessions for school faculty (teachers, administrators & support staff) to familiarize them with crisis response procedures for various incidents including active shooter, bomb threat, lock down etc. These materials - focused on the role of the school employee - will serve as the "companion" procedures to the model procedures that were distributed to law enforcement agencies statewide under AG Directive 2007-001, July 13, 2007. OHSP will be the recipient.

*Source Security Project – Radiological Material \$100,000

The OHSP, in support of the federal Securing the Cities initiative, is providing assistance to locations in the state, that possess radiological source material, to enhance the security of the radiological material. This initiative is a four-stage program: Identification of sites with radiological source material of interest, planning the assessment, conducting the assessment, and post-assessment actions. OHSP will be the recipient.

Satellite Telephone Communications \$36,123

Funds will be used to purchase satellite phones to fill a communications void that exists between the Division of Fire Safety State Fire Coordinators and the 21 County Fire Coordinators. This will ensure direct link, uninterrupted communication throughout the State, especially in an emergent situation similar to 9/11 when portable two-way radios, usually reliable, became inoperable. OHSP will be the recipient.

*Matching Funds \$1,463,168

OHSP has designated funding in the amount of \$1.46 million cash match to the \$10.9 million received regionally (Delaware Bay/New York/New Jersey) from the FFY07 Port Security Grant. OHSP will be the recipient.

*Regional Operations Intelligence Center (ROIC)/NJSP EOC \$1,000,000

OHSP has committed funds to the ROIC for initiatives which support OHSP's counter-terrorism and emergency management missions. The funding will improve the dual-use purpose of the ROIC and enhance ROIC accessibility to critical state and local stakeholders. To be allocated to NJSP.

*Food Distribution Project \$200,000

Funds will be allocated for Rutgers University for the development of a sector Command Center capability for commodity distribution to support response and recovery operations which fully integrate the food sector into a coordinated state response. This command center capability will be activated by the NJ EOC during response and recovery operations.

*Pandemic Flu Training \$100,000

Funds will be allocated for the Department of Health & Senior Services for the development of a statewide Pandemic Flu training program. OHSP has a partial funding transfer pending Office of Management and Budget (OMB) approval in the amount of \$50,000. The remaining \$50,000 will be distributed in FY09.

*Liberty Park Barge Initiative \$200,000

Funds will be allocated for the NJ Department of Transportation for the rehabilitation of the Liberty State Barge for emergency evacuation purposes. The Department of Transportation and OHSP have agreed to jointly fund the project which has an estimated total cost of \$600,000.

*First Responder Training For Working w/Hearing Impaired \$18,500

Funds will be allocated for the NJ Office of Emergency Management to conduct this training for first responders.

*Board of Public Utilities \$900,000

Electric Generator - A proposed trailer-mounted portable 1 MW electric generator could be brought to a critical asset (e.g. hospital, water treatment plant, etc.) for use in supplying electricity until commercial power is restored. Recent electric outages such as those at Overlook Hospital and the Sayreville sewage treatment plant have shown that a 1

MW portable generator would be extremely beneficial due to the relatively frequent failure of on-site back-up generators. This equipment would help BPU fulfill its role as the primary agency involved with Emergency Support Function (ESF) #12 in the State's Emergency Operations Plan (EOP) and would be used to satisfy resource requests throughout the State during times of emergency (e.g., equipment failures and weather-related events such as hurricanes) and possible terrorist attacks. Funds will be allocated to the Board of Public Utilities.

Portable water filtration system - A proposed Portable (skid or trailer-mounted) Reverse Osmosis Water Treatment Plant (PWTP) could be brought to a location to supply potable water. A PWTP would help sustain a critical infrastructure facility's water supply in the case of a significant or prolonged water outage. When combined with a Water Buffalo/Pump, a PWTP would allow a critical building such as a government building, hospital, etc. maintain functionality by providing for restricted water consumption. This piece of equipment would be centrally located in the State and used at various locations to satisfy resource requests and help BPU fulfill its role, in conjunction with the DEP, managing water outages and/or contamination events during times of emergency (e.g. equipment failures and weather-related events such as hurricanes) and possible terrorist attacks. Funds will be allocated to the Board of Public Utilities.

*Target Hardening \$325,000

Funds will be allocated for the Department of Military and Veterans Affairs Lawrenceville Complex to target harden the facility.

*Department of Human Services (DHS) \$124,405

Funds will be allocated for the DHS for the purchase of cots/trailers for Monmouth, Atlantic, Cape May and Ocean Counties to use for shelter during emergency evacuations

*New Jersey State Police \$10,000

Funds will be allocated for NJSP for training the NJSP Marine Unit with USCG in Camp Lejuene on tactics, techniques, cross training, escorts, etc.

*New Jersey Department of Agriculture \$85,000

Mobile Lab for Disease Surveillance - OHSP is providing funds to enable the Department, or its successor agency, to purchase and maintain a mobile laboratory trailer so that the State of New Jersey is better prepared to respond to potential animal disease outbreaks throughout the state. Funds to be allocated to the Department of Agriculture/successor agency.

Avian Flu Exercise Program - OHSP is providing funds to NJDA/New Jersey Department of Environmental Protection to design and conduct a table-top exercise and a limited full-scale exercise to determine the practicality, efficiency and weaknesses of a

proposed depopulation and disposal strategy for Avian Influenza in birds. The resulting strategies will be applied throughout the state. Funds to be allocated to the Department of Agriculture/successor agency.

*Resource Directory Database Pilot Project \$55,000

Funds will be allocated for NJSP for a Morris County Chamber of Commerce (MCCC) project, under the direction of the NJOEM, to develop processes and procedures for the identification, management and deployment of Private Sector Assets for the counties of Morris, Burlington and Essex. The MCCC's Infrastructure Advisory Group will assist in recruiting participants and identifying, coordinating, cataloging, entering data, and maintaining Private Sector asset information determined to be critical for the Public Sector's emergency response capabilities.

Projects Under Development-Presently Unallocated

South Jersey Transportation Sector Project \$682,520

County Web-based Intelligence / Information Sharing Project \$3,000,000

- Funds will be used to provide county linkages to the ROIC for Intelligence/Information Sharing project.

Urban Center Critical Infrastructure Camera Initiative \$750,000

FFY 08 State Match Potential Requirements \$1,430,825

- Federal DHS Regional Catastrophic Planning Grant

Expenditure Percentages

OHSP has expended or committed \$7,560,197 or 25.2% of State Homeland Security funds to local governments and \$13,098,591 or 43.7% of the funds towards enhancing security at critical infrastructure locations. The balance of the funding was directed to projects that are regional in nature and benefit many communities or areas of interest.

Reserve Status

The \$6.9 million placed in reserve status was earmarked to fund the 25% State Match requirement for the \$30.8 million FFY07 Public Safety Interoperability Communication Federal Grant Program awarded to the State for a statewide interoperability communications plan for the emergency first responder community. OHSP recently obligated \$3 million in State Aid funding for the cash match portion of the grant. The locals will provide \$3 million in-kind match. OHSP has requested OMB release the remaining reserve funding so we can obligate the balance of funding.

Update on the Statewide Vulnerability Assessment

The Statewide vulnerability assessment is a continuous process. NJ has approximately 100 assets that are ranked as National Critical Infrastructure/Key Resources (CI/KR). We are in the process of refining criteria for State-specific CI/KR and expect an additional 40-60 assets to meet the State asset criteria. Thus we expect our analysis to identify between 140-160 assets that are National or State CI/KR.

In 2007, we conducted three types of assessment activities that contribute to the aforementioned "statewide vulnerability assessment." These activities included Four Comprehensive Reviews ("CRs"), Eight Buffer Zone Protection Plans ("BZPs") and 31 Site Assessment Visits ("SAVs").

Comprehensive Reviews are holistic analyses of risk (consequence, vulnerability and threat) and preparedness (response capability and resiliency). CRs were conducted in Sectors considered to be high risk by the Department of Homeland Security. For New Jersey they were conducted in the following CI/KR sectors: Chemical (North Jersey), Chemical (DE River Region), Nuclear, and Freight Rail (North Jersey.)

These CRs have resulted in numerous reports containing gap and capability analyses that have been used to allocate homeland security spending to address vulnerabilities and close capability gaps at specifically identified CI/KR. The CRs have shown that enhancing protective measures and response capabilities on a regional level is both efficient and cost effective. While mass transit and port security are independently funded at a high level, these CRs directed funding at sectors that receive relatively little funding. These CRs also fostered stronger relationships and enhanced regional planning efforts between federal, state and local officials and private sector owner-operators and in several cases resulted in operational changes that reduced risk and lowered demands on local law enforcement.

Buffer Zone Plans are "outside the fence" assessments of a facility's vulnerability to attack by a determined adversary. Funding associated with BZPs is used to enhance the capabilities of local response agencies and to increase detection capabilities on the part local police and facility security. In 2007, BZPs were conducted on CI in the Financial Services, Telecommunications Sector and pharmaceutical sector as determined by DHS. Recommended enhancements associated with these assessments and plans were funded by DHS. BZPs are useful tools for bringing facility owner-operators, local law enforcement and homeland security planners and managers together to understand the security posture of the facility and the demands placed on local and regional law enforcement resources. Smart expenditures can reduce the demands on local law enforcement by reducing vulnerabilities at the site.

Site Assessment Visits: Thirty-one site assessment visits (vulnerability assessments) were conducted in 2007 across multiple CI/KR sectors. Assessments were selected based on risk and were also allocated in support of and as a predicate to any homeland security target hardening or preparedness expenditures. These assessments moved us further

toward our goal of assessing all of our National CI/KR. In addition to the assessments conducted by State assessment teams, all facilities owned by the Port Authority of New York and New Jersey, as well as critical assets owned by New Jersey Transit, were assessed in 2007.

Frequency of Statewide Vulnerability Assessments

Once all baseline assessments have been completed, each of our National and State CI/KR should have information updated on an annual basis in order to refresh data and evaluate changes at the asset that may affect risk ranking.

Process, Timetable and Eligibility Standards for Continued Funding Allocations

The FY2009 Appropriations Act includes \$15,000,000 in State Aid for Capital Homeland Security Critical Infrastructure for projects to support interoperable communications, tools for Intelligence Sharing, and enhanced infrastructure protection. The criterion for the Office of Homeland Security & Preparedness' allocation and distribution of this funding is based upon risk, which is a factor of threat, vulnerability, and consequence. To that extent, funding decisions are based on projects that follow a risk-based analysis and that are linked to our State Preparedness Report and the National Priorities/Target Capabilities.

Funding priorities for this year continue and further narrow the focus on risk-based funding and capability-based planning. These priorities will support the funding of: gaps identified in the State Preparedness Report; protecting the State's Critical Infrastructure; maximizing investments in intelligence gathering and analysis; providing required funds to match Federal Homeland Security Grants (i.e., Public Safety Interoperable Communications, Regional Catastrophic Planning and Port Security Grants); and strengthening state preparedness through the development of regional capabilities and planning for catastrophic events. In the development of State Preparedness Report this year all State agencies provided a detailed vision of their planned efforts for the next three years. This included outlining goals and identifying specific investments consistent with the target capabilities identified by federal DHS. This will be a foundation document that will support both state and federal funding spending for the OHSP. Additionally, the approach addresses the concerns of the Governor regarding regionalization with projects jointly developed in cooperation with multiple counties as well as New York City, New York State and Philadelphia.

DHS's National Strategy calls for states to develop a plan that sets priorities based on assessments and vulnerability analysis. The FY2009 State Homeland Security appropriations funds will be distributed in accordance with those priorities and will fund gaps that are not funded with Federal Homeland Security grants. The Office of Homeland Security and Preparedness, consistent with Federal and Statewide gap analyses, will also fund projects that support local government's ability to respond to and recover from a catastrophic event, improve regional planning and interoperability, enhance school

security and other initiatives that support food distribution, long-term housing needs and regional evacuation.

OHSP will also prioritize funding to maximize and support the state's investments in information and intelligence sharing. In support of this initiative, OHSP has identified funding requirements that will support the operations of the Regional Operations Intelligence Center, and to also include investments in: statewide information sharing capabilities (CAD/RMS), intelligence gathering and analysis (contract analysts), and an interoperable state intelligence management system. These funding investments will provide for enhancements at the county and local level to update information sharing capabilities as part of a statewide information sharing initiative.

Multi-year Funding Plan and Prioritization for FY 09

Fulfilling a requirement from DHS, the OHSP has prepared a State Preparedness Report (SPR) with the full support and input of all major State agencies. The SPR identifies the capabilities and accomplishments of New Jersey's all-hazards preparedness program. It is both a measure of past capabilities and accomplishments, combined with an estimate of future capabilities. The State Preparedness Report tracks statewide planning and incident management efforts, current preparedness capability levels, targeted levels of capability, aggregate preparedness expenditures, and estimates of the total monetary and non-monetary resources needed to support all preparedness related activities for a three year period. The SPR creates a comprehensive three-year blueprint plan for identifying gaps in our ability to enhance our protection and reduce our vulnerability to terrorist attacks. This plan will provide the funding targets for FY09, FY10 and FY11. **(Attached - State Preparedness Report - Summary)**

The Office of Homeland Security and Preparedness will also apply its overall risk-based funding strategy for the development of specific projects for the FY 2009 budget. Specific projects will be identified through an analysis of all hazard and terrorism risk assessments and funded pursuant to an evaluation of capability and resources gaps. These funds will also leverage Federal Homeland Security grants to promote sustainability and allow us to assess local needs and fund regional solutions.

Although we have not identified specific projects for the FY 2009 budget, we plan on using the risk-based methodology developed by this office supported by the extensive work in the development of the SPR and will evaluate projects such as: school security, interoperability, regional planning, commuter/freight rail transportation security, target hardening initiatives at critical infrastructure and key resources, all hazard information-sharing, cyber security, statewide threat assessment initiatives and other unfunded Port Security projects.

5b. In FY 2008, the department provided an overview of the State's interoperability assessment for a complete statewide communication system. It was projected that the State would be able to purchase a fully interoperable and redundant radio system for \$750 million. This system would ensure that first responders would be able to communicate with each other during unexpected emergencies.

- ***Question:*** Please provide an update on this assessment. Please provide an up-to-date spending plan on the interoperability system, including past expenditures. Does the State plan continue to meet federal guidelines? If not, please explain.

Update

To date, funding for interoperability has been achieved through the use of Urban Areas Security Initiative (UASI) and Homeland Security Grant Program (HSGP) federal grants. There has been no state funding mechanism identified to support the initiatives that were previously described in the \$750 million estimate.

The procurement, installation and maintenance of a fully functional statewide interoperable communication system can only be achieved through the creation of a permanent state funding source. Considering the initial estimated cost of \$750 million and the present state budget constraints in New Jersey and many other states, this is not a realistic approach at this time. On the other hand, by leveraging existing systems, regionalization, and carefully targeting existing funds, OIT, OHSP and other State agencies are working to achieve the best level of interoperability possible with existing resources. The interoperability projects that have been completed to date have been achieved through the careful leveraging of state/local share federal homeland security grants. The OHSP has established guidelines to administer Federal grant funding which provide both state and local agencies with critical funding for interoperability that otherwise may not be achieved (see attached chart). Without permanent fiscal support, we will continue our incremental regional steps approach in order to achieve this end goal.

The State, through the utilization of federal homeland security grants, is in the process of building the New Jersey Interoperable Communications System (NJICS). The NJICS is a series of region specific interoperable communications assets. These assets include radio caches, interoperability gateways, tactical interoperability channels and region-wide interoperability channels. With the assistance of grants in the Jersey City/Newark UASI region, significant progress has been made in obtaining a wide range of interoperability assets. Past expenditures include:

Expenditures

Past Expenditures

NJICS: Northeast/UASI Region

(Morris, Essex, Hudson, Bergen, Union, Passaic)

Description	Federal Funding	State Funding	Grant Year
Interoperability Equipment, installations, etc	\$1,225,000	\$0	UASI 03
Consulting Services	\$25,000	\$0	UASI 03
Interoperability Equipment, installations, etc	\$1,470,750	\$0	UASI 04
Frequency Coordination	\$37,363	\$0	UASI 04
Miscellaneous	\$2,925	\$0	UASI 04
Interoperability Equipment, installations, etc	\$633,966	\$0	UASI 05
Frequency Coordination	\$360	\$0	UASI 05
Consulting Services	\$149,850	\$0	UASI 05
Miscellaneous	\$1,391	\$0	UASI 05
Total	\$3,546,605	\$0	

NJICS: Central Region

(Monmouth, Somerset, Mercer, Middlesex)

Description	Federal Funding	State Funding	Grant Year
Interoperability Equipment, installations, etc	\$967,317	\$0	HSGP 04
Consulting Services		\$0	HSGP 04
Miscellaneous		\$0	HSGP 04
Total	\$967,317	\$0	

Expenditures 07 – 08

NJICS: Northeast/UASI Region

(Morris, Essex, Hudson, Bergen, Union, Passaic, Middlesex)

Description	Federal Funding	State Funding	Grant Year
Interoperability Equipment, installations, etc	\$245,454	\$0	UASI 04
Consulting Services	\$7,413	\$0	UASI 04
Frequency Purchase	\$1,472,779	\$0	UASI 04
Radio Programming	\$91,000	\$0	UASI 04
Miscellaneous	\$4,321	\$0	UASI 05
Interoperability Equipment, installations, etc	\$3,429,780	\$0	UASI 05
Frequency Purchase	\$357,220	\$0	UASI 05
Consulting Services	\$32,050	\$0	HSGP 05
Interoperability Equipment, installations, etc	\$514,120	\$0	UASI 06
Consulting Services	\$50,000	\$0	UASI 06
Frequency Coordination	\$4,234	\$0	UASI 06
Total	\$6,208,371	\$0	

NJICS: Shore Region

(Monmouth, Atlantic, Cape May, Ocean)

Description	Federal Funding	State Funding	Grant Year
Interoperability Equipment, installations, etc	\$430,000	\$0	HSGP 04
Frequency Purchase		\$620,000	2006-2007
Consulting Services	\$32,050	\$0	HSGP 05
Total	\$462,050	\$620,000	

Past Expenditures

NJICS: Delaware River Region

(Burlington, Salem, Camden, Cumberland, Gloucester)

Description	Federal Funding	State Funding	Grant Year
Interoperability Equipment, installations, etc	\$999,989	\$0	HSGP 03
Consulting Services	\$1,000,000	\$0	HSGP 04
Miscellaneous	\$0	\$0	HSGP 04
Total	\$1,999,989	\$0	HSGP 03 - 04

Expenditures 07 – 08

NJICS: Delaware River Region

(Burlington, Salem, Camden, Cumberland, Gloucester)

Description	Federal Funding	State Funding	Grant Year
Interoperability Equipment, installations, etc	\$248,000	\$0	HSGP 04
Consulting Services	\$29,413	\$0	HSGP 05
Miscellaneous	\$0	\$0	
Total	\$277,413	\$0	

NJICS: Northwest Region

(Warren, Sussex, Hunterdon)

Description	Federal Funding	State Funding	Grant Year
Interoperability Equipment, installations, etc	\$0	\$0	
Consulting Services	\$0	\$0	
Miscellaneous	\$0	\$0	
Total	\$0	\$0	

NJICS: Northwest Region

(Warren, Sussex, Hunterdon, Somerset, Mercer)

Description	Federal Funding	State Funding	Grant Year
Interoperability Equipment, installations, etc	\$0	\$0	
Consulting Services	\$29,413	\$0	HSGP 05
Miscellaneous	\$0	\$0	
Total	\$29,413	\$0	

Meeting Federal Guidelines:

The State is committed to continue to meet federal guidelines. In fact, the Department of Homeland Security has recently approved the New Jersey State Communications Interoperability Plan (“SCIP”) and has awarded the State of New Jersey a \$30.8 million Public Safety Interoperability Communications (“PSIC”) Grant. Including the \$3 million cash match provided by the State and the in-kind contribution from counties of approximately \$2.6 million, the total investment supporting the SCIP is \$36.4 million. The funding from the PSIC grant will allow the state to move beyond the UASI region and provide statewide interoperability assets. It will also create a “system of systems” that serves all jurisdictions and multiple disciplines within the state. The PSIC grant presents New Jersey with an opportunity to integrate current assets into a larger, statewide, system of systems. The PSIC spending plan to accomplish these goals includes:

1. A Project 25 standards-based trunking system, operating on State and County 700 MHz frequencies, utilizing assets of the current NJ State Police (NJSP) 800 MHz SmartZone Trunked radio system. **\$ 21,000,000**

2. The NJ Strategic Technology Reserve project will provide two or more self-contained communications systems, propositioned in advance for immediate deployment in an emergency or major disaster. **\$ 3,000,000**

3. Further deployment of the NJICS network of gateway systems. This project involves the construction of a network of interoperability gateways throughout the state. **\$ 4,000,000**

4. Adding additional repeaters and frequencies to the NJICS in identified locations to provide the needed coverage and channel capacity. **\$ 4,000,000**

5. The implementation of an interoperability network for the Port Authority of New York and New Jersey in the "PATH" railroad tunnel which connects New Jersey and New York City. **\$ 1,300,000**

6. Provide multi-protocol mobile access to the EPINET system. This web based system provides access to all critical databases through a common Web site. **\$ 1,600,000**

7. Complete the NJICS Strategic Technology Reserve goal of providing a cache radios in each county. **\$ 1,500,000**

These projects constitute a further step in the implementation of the overall New Jersey Interoperability Communications System (NJICS). This system, when completed will serve multiple jurisdictions (all counties and municipalities within the state), and all Public Safety disciplines.

I. Executive Summary

New Jersey determined that the requirement to complete a State Preparedness Report presented a unique opportunity to address all 37 Target Capabilities and their respective activities with "critical tasks." As such, we have added three State Priorities and expanded some of the National Priorities to include additional Target Capabilities to present a truly comprehensive State Preparedness Report. The gathering and compilation of the information necessary to complete the State Preparedness Report was a monumental task accomplished by hundreds of New Jerseyans from all levels of government and first responder/care giver disciplines. This report will guide New Jersey's efforts to enhance our capabilities to protect from, prevent against, respond to and recovery from a terrorist attack or other disaster.

State Background

New Jersey is a state in the Mid-Atlantic and Northeastern regions of the United States. It is bordered on the north by New York, east by the Atlantic Ocean, southwest by Delaware and west by Pennsylvania. Portions of New Jersey lie within the sprawling metropolitan areas of New York and Philadelphia. Basic characteristics of New Jersey are summarized below.

As the most densely populated state in the United States, and as a state that serves as a corridor between New York City and Philadelphia (the country's largest and fifth largest cities), New Jersey and its highways are traversed by millions of travelers daily. Newark Liberty Airport handles 30 million passengers on 300,000 flights each year. Amtrak trains regularly cross the state traveling to and from the nearby cities of New York, Philadelphia, Boston and Washington, D.C. The Port of New York/New Jersey is the largest port complex on the East Coast and has immediate access to distribute imported and domestic goods through the most extensive interstate highway network in the region, as well as along one of the largest freight rail systems in the United States, serving more than 80 million Americans. In the Philadelphia metropolitan area, Delaware River ports are also active in commerce.

New Jersey has an immensity of critical infrastructure - 17 designated sectors and numerous sub sectors - which service and support local, state, regional and international interests and which are integral to the functioning of those economies. New Jersey is the nerve center of the biopharmaceutical, telecommunications and chemical industries; it stores major reserves of heating oil for the Northeastern seaboard; it operates a multi-node transit system that shuttles thousands of commuters daily intrastate and interstate to and between Philadelphia and New York; and Northern New Jersey has an abundance of critical infrastructure - chemical plants, nuclear power plants, financial centers, rail yards, rail lines, refineries and pipeline.

In addition to the enormous potential human toll, any significant terrorist attack in New Jersey could cripple the Northeast transportation system and the United States economy.

Risks, Hazards, Planning Factors

In order to attain a more quantitative understanding of the risks it faces and to better inform our investment of limited resources, the state of New Jersey conducted an all hazard and terrorism risk assessment. The outcomes of the assessment have assisted the state in understanding key capability gaps and resource needs and planning to address those gaps. Through examination of the available Threat, Consequence and Vulnerability information, the following conclusions were drawn.

Threats: Specific areas of concern are the threats to the transportation, financial, chemical, commuter rail and government facilities. Sectors facing a lesser but significant threat are petroleum/gas, pharmaceutical and the state's information technology systems.

Consequences: The state houses major clusters of high density population and high density critical infrastructures/ key assets. As such, the consequences that stem from attack or natural disaster can be “catastrophic.”

Vulnerabilities: The state has identified gaps in our ability to effectively reduce vulnerabilities at these facilities and has prioritized investments that develop our capacity to detect and respond to CBRNE and VBIED events

After examining New Jersey’s all hazard and terrorism risks, it becomes very clear that some generalizations may be made. First, the most probable and frequent all hazard risks will involve weather related emergencies involving excessive water/wind or a hazardous material incident. Second, New Jersey, with its multitude of critical infrastructure and high population density, is a target rich environment. The attractiveness of New Jersey is compounded by the fact we are sandwiched between New York City and the City of Philadelphia. A well-placed attack would probably yield mass casualties, serious psychological impact and economic devastation, crowning objectives of a terrorist attacker.

Common tasks that apply to either the all hazard or terrorism risks for New Jersey are: (1) The need to be able to move and provide short or long term care for significant numbers of victims and/or evacuees. This includes transportation, feeding, lodging, medical attention, water, communication, and restoration of governmental/life sustaining services. (2) In an effort to uncover and disrupt a terrorist attack, the fusion (gathering, analysis and distribution) of information, detection of potential weapons and enhancement of physical security at critical infrastructure sites is a high priority. We must prevent the weaponization of critical infrastructure or the destruction of the life supporting services provided by such critical infrastructure.

Stakeholder Input

New Jersey has been and remains cognizant of the need to include and encourage the active involvement of pertinent participants representing all relevant disciplines in the process of homeland security planning. The state level working/planning group is chaired by a representative from the Office of Homeland Security and Preparedness (OHSP). Within each county government, a mirrored multi-discipline working group is convened to act on the operational and procurement details of the programs. The County Working Group (CWG) is staffed with representatives from the various disciplines of first responders and key representatives of the county governmental structure believed to be the core disciplines needed to effectively and intelligently discuss issues relating to prevention, mitigation and recovery/response to a terrorist attack. The members of the CWG meet regularly to prioritize and develop the strategies and spending plan proposals based upon the needs and information they receive from the county, municipal and private sector participants.

Partners in our UASI region, defined as the 2 principal cities of Newark and Jersey City and the host (Essex and Hudson) and surrounding counties (Bergen, Union, Morris, Passaic, and Middlesex) contribute staff to the Urban Areas Working Group as well as having a seat on the UASI Region Executive Committee. Local and state level subject matter experts within the UASI region chair subcommittees to develop regional approaches within our UASI region to increase levels of capability, define appropriate participant roles and responsibilities, and complete Investment Justifications for the Homeland Security Grant Program.

With the inception of the “Capabilities Based Planning Process” in FY06, the state of New Jersey identified the most appropriate state agency, for each of the 8 National Priorities and 37 Target Capabilities, to serve as our principle point of coordination (PPOC) in the development of statewide planning for their respective national priority or target capability. Each PPOC was charged to develop a statewide plan to enhance our level of capability, which includes the clarification of appropriate roles and responsibilities for the different levels of government (state, county and municipal) as well as various first responder disciplines. To complete this assignment, each PPOC selected a member

of their staff to assemble and chair a subject matter expert committee comprised of state, county, UASI region and private sector representatives if appropriate.

Priorities

The FY08 New Jersey State Preparedness Report (SPR) has been designed to address all 37 Target Capabilities housed within eight National Priorities and three State Priorities. State officials have determined that all capabilities, with their respective activities and “critical tasks” require an assessment of capability levels, identification of gaps, development of improvement plans and implementation plan for each priority.

The table below presents the National/State Priorities, related target capabilities, initiatives proposed, and estimated dollar amounts. Annex B, at the end of this document, lists each specific initiative and fiscal projection.

National Priority	Included Target Capabilities	Initiatives	Dollars
1	Implement NIMS/NRF (NIMS + 5 Target Capabilities)	39	14,606,800
	NIMS	9	3,942,000
	On-Site Incident Management	4	1,320,000
	Emergency Operations Center Management	8	5,555,000
	Volunteer Management & Donations	8	586,000
	Responder Safety & Health	5	759,800
	Emergency Public Safety & Security Response	5	2,684,000
2	Enhanced Regional Collaboration (Overarching)	1	4,800,000
3	Implement NIPP (3 Target Capabilities)	17	36,154,000
	Critical Infrastructure Protection	15	35,814,000
	Food & Agriculture Safety and Defense	2	340,000
	Risk Management	0	0
4	Strengthen Info Sharing & Collaboration (4 Target Capabilities)	22	15,836,065
	Intell. & Info. Sharing and Dissemination	8	2,765,000
	Info. Gathering & Recognition of Indicators and Warnings	4	500,000
	Intell. Analysis and Production	3	377,000
	Counter-Terrorism Invest. and Law Enf.	7	12,194,065
5	Strengthen Communications (2 Target Capabilities)	13	37,100,000
	Communications	7	36,400,000
	Emergency Public Info. & Warning	6	700,000
6	CBRNE Detection (4 Target Capabilities)	19	25,968,220
	CBRNE Detection	4	11,400,000
	Explosive Device Response Operations	7	4,177,220
	WMD & Haz/Mat Response and Decon.	4	4,350,000
	Fire Incident Response Support	4	6,041,000
7	Strengthen Medical Surge & Mass Prophylaxis (6 Target Capabilities)	36	65,402,093
	Medical Surge	14	36,797,500
	Mass Prophylaxis	4	13,785,000

Medical Supplies Management & Distribution	3	2,093,593
Emergency Triage & Pre-Hospital Treatment	6	7,034,000
Isolation and Quarantine	4	3,425,000
Fatality Management	5	2,267,000

8 Strengthen Planning & Citizen Preparedness (5 Target Capabilities)	18	18,655,000
Planning (COOP/COG)	4	10,710,000
Critical Resource Logistics & Distribution	3	465,000
Citizen Evacuation and Shelter-In-Place	8	5,555,000
Mass Care	2	1,325,000
Community Preparedness & Participation	1	600,000

State Priority	Included Target Capabilities	Initiatives	Dollars
<u>1</u>	<u>Urban Search and Rescue (1 Target Capability)</u>	<u>4</u>	<u>6,600,000</u>
	Search and Rescue (land based)	4	6,600,000
<u>2</u>	<u>Enhance Disease/Environmental Hazard</u>		
	<u>Exposure Detection, Assessment & Invest. (4 Target Capabilities)</u>	<u>28</u>	<u>233,814,077</u>
	Epidemiological Surveillance & Invest.	4	27,311,000
	Laboratory Testing	14	181,062,577 *
	Animal Disease Emergency Support	4	400,500
	Environmental Health	6	25,040,000
	(* includes a new State Lab 171,310,000 already secured)		
<u>3</u>	<u>Restoration & Recovery (3 Target Capabilities)</u>	<u>14</u>	<u>6,385,000</u>
	Structural Damage Assessment	2	2,075,000
	Restoration of Lifelines	6	3,095,000
	Economic & Community Recovery	6	1,215,000
11 National/State Priorities	Totals:	202	465,321,255