

APPENDIX



State of New Jersey
DEPARTMENT OF HUMAN SERVICES
PO Box 700
TRENTON NJ 08625-0700

JON S. CORZINE
Governor

JENNIFER VELEZ
Commissioner

MEMORANDUM

TO: James F. Vari, Executive Director
Commission on Capital Budgeting and Planning

FROM: Ann Kohler, Deputy Commissioner
Department of Human Services

DATE: November 9, 2007

SUBJECT: Commission Member's Questions

The following is the Department's response to questions raised at the October 26, 2007 Commission on Capital Budgeting and Planning meeting:

The heating and cooling needs for all our institutions are supplied by a central power plant. The power plant distributes the utilities via a system of underground piping to each building on the campus. Closing and/or consolidating buildings as part of the Olmstead Plan does not eliminate the need for new HVAC systems. If a building is closed as residential space it can be converted to program space or leased to a community provider. Either way the building will remain connected to the central power plant. If the building is no longer used it still requires at least minimal heat or the interior will deteriorate and its value and potential reuse will diminish.

The existing HVAC systems at all 7 developmental centers and 3 hospitals do not maintain adequate comfort levels. This issue has been cited in recent surveys and poses a threat to the health and safety of our residents. The systems are so old that in most cases replacement parts are no longer available. The Department must ensure that adequate heat, ventilation and air conditioning are available in all of our buildings at all of our facilities. If we are unable to maintain comfortable temperatures in our institutions, we are at risk of losing critical federal funding.

The Department is still in the early stages of the rollout of the Olmstead Plan. Research has been completed on how other states have retooled their

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James F. Vari, Executive Director
November 9, 2007
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developmental centers and have reduced their residential population. We are exploring some of the more noteworthy efforts from this study. However the institutions will continue to be an important resource. They will evolve into more specialized regional centers that provide additional supports such as medical, behavioral, dental or respite services for people with disabilities. One benefit to this approach will be the increased availability of specialized supports that previously necessitated out of state placements.

ACK:pm
Attachments

2x

TOP 5 ROOFING PROJECTS -\$9.35 million

1. Vineland Developmental Center: Bassett, Sykes - \$600,000

Criteria:

- a. Client residences
- b. Roofs are 37 years old.
- c. Over 50 repairs in the last 5 years
- d. Water damage to ceiling tiles resulting in mold and asbestos problems.

2. Hunterdon Developmental Center: Cottages 6, 7, 10, 11, 12, 13, 14, 17, 22 - \$5.4 million

Criteria:

- a. Client residences
- b. Roofs are 25 years old.
- c. 20 repairs in the last 5 years
- d. Frequent replacement required for ceiling tiles, lights and ballasts

3. Ann Klein Forensic Center - \$1.5 million

Criteria:

- a. Client residence, direct patient care
- b. Roof is 12 years old.
- c. 10 repairs in the last 5 years
- d. Water damage has resulted in mold problems.

4. Green Brook Regional Center - \$1.5 million

Criteria:

- a. Client residence, direct patient care
- b. Oldest section is 40 years old, newer section is 12 years old.
- c. 1 major repair in the last 5 years.
- d. Water damage to ceiling tiles, walls, floors, furniture and fixtures

5. Woodbine: Cottages 10, 11, 12 - \$350,000

Criteria:

- a. Client residences
- b. Roof is 24 years old.
- c. 10 repairs in the last 5 years

TOP 3 ELECTRIC SWITCHGEAR PROJECTS - \$2.4 MILLION

1. Ancora Psychiatric Hospital - \$500,000

Criteria:

- a. This equipment is the main switch which receives power from the utility and distributes the power throughout the entire facility.
- b. The existing switchgear is 55 years old.
- c. Parts are no longer available and the equipment must be replaced.

2. Hagedorn Psychiatric Hospital - \$500,000

Criteria:

- a. This equipment is for North Hall.
- b. This project will upgrade the switchgear so that the emergency generator in North Hall can provide emergency power to additional buildings.

3. Hunterdon Developmental Center - \$1.4 million

Criteria:

- a. This project will clean, evaluate and then either upgrade or replace the switchgear at 14 locations throughout the facility.
- b. The equipment is 30 years old.
- c. In 2004, the facility experienced an electrical failure and the loss of switchgear to one building. The failure was attributed to age. Consultant recommended that all switchgears be cleaned and upgraded.

DHS 2009 CAPITAL BUDGET REQUEST
TOP 5 HVAC PROJECTS - \$21 million

1. Hunterdon HVAC Improvements (\$5,500,000): The facility is now in its fifth cooling season since the failure of one of the two existing chiller units. The second 38 year old chiller experienced a serious breakdown two years ago. A state purchased trailer mounted unit provides cooling. It is undersized, inefficient and expensive to operate. Its location requires a labor intensive task to install and remove power cables and eight inch hoses across the lot and into the building. Replace the cooling tower, centrifugal chiller, absorber, defective tubes, and condenser water line. These improvements are needed for the central cooling plant for the facility. Install air conditioning in the engineering shop, laundry, warehouse and the 14 cottage porches that are used as offices. Also replace the HVAC controls in all cottages and support buildings.

Criteria:

- a. The improvements will be for **the entire campus.**
- b. The existing air conditioning system has failed. A temporary system has been used for five cooling seasons.
- c. This project is related to 2 ongoing projects, M1378-00 the replacement of the high temperature hot water lines at DPMC and Co-Gen improvement/replacement with the Office of Energy Savings.

2. Woodbine HVAC Improvements (\$1,000,000): Replace the condenser and evaporating tubing in Cottage 16, chiller ME-1 and ME-2. These cooling tower units provide air conditioning for all the cottages. Remove and replace the cooling tower for the Administration Building. The towers have deteriorated and parts are no longer available.

Criteria:

- a. The improvements will be for **the entire campus.**
- b. The current system is in poor condition and cannot be repaired.
- c. This project is related to 2 ongoing projects at DPMC, M1361-00 replace steam lines and M1361-01 boiler replacement.

3. New Lisbon HVAC Improvements (\$6,000,000): This project will replace the oldest of 3 boilers which is more than 50 years old. The new boiler will meet EPA requirements for burning no.6 fuel oil needed to meet clean air requirements. Also, the cooling towers, air handlers and distribution system will be replaced and the chillers will be rebuilt. The equipment is more than 20 years old. This system is the only source of cooling for 18 residential units. Repairs alone will no longer ensure the operation of the cooling system.

Criteria:

- a. The improvements will be for **the entire campus.**
- b. The current system is in poor condition and cannot be repaired.
- c. Facility needs to stop using #6 fuel oil per DEP.

4. Green Brook HVAC Improvements (\$1,500,000): The cooling tower that was out of service has been replaced. However associated equipment was not replaced and the new chiller is only able to run at 70% capacity. The back up chiller and cooling tower has been in service for more than 35 years and in poor condition. The main steam valves, regulators, strainers, control valves, heat exchangers, circulating pumps and main cold water shut off valve are more than 35 years old and in need of replacement.

Criteria:

- a. The improvements will be for **the entire campus.**
- b. The system is in poor condition, can only run at 70% capacity and cannot be repaired.

5. Woodbridge HVAC Improvements (\$7,000,000): Replace the HVAC units in 19 residential units and the Multi-Purpose Building. The units are obsolete, unreliable and often fail to maintain comfortable temperatures. The units require an inordinate amount of labor for repairs. The handling units, coils, chillers and blowers need replacement. In addition, the system needs a complete control system upgrade. Also the two existing high-pressure boilers need to be replaced.

Criteria:

- a. The improvements will be for **the entire campus.**
- b. The system is in poor condition and cannot be repaired.

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State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Division of Budget and Finance

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Trenton, NJ 08625

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JON S. CORZINE
Governor

LISA P. JACKSON
Commissioner

November 14, 2007

Mr. James F. Vari, Executive Director
Commission on Capital Budgeting and Planning
33 West State Street – 7th Floor
P.O. Box 221
Trenton, NJ 08625

Dear Mr. Vari:

On behalf of the Department of Environmental Protection I have been asked to respond to Ms. Carol Molnar's letter of October 29, 2007 to Deputy Commissioner John Watson. Accordingly I am providing the following information that addresses each issue and question raised by members of the Commission.

Assemblyman Cryan asked for an itemization of the projects and amount of funds obligated for the restoration of Wreck Pond to date; and what other projects and estimated amounts for each project are necessary to complete the work.

The Department first requested capital funding for the dredging of Wreck Pond in Fiscal Year 2003. The request for funding was for \$5 million per year for each of three years. The request was not funded for Fiscal Year 2003 and the request was resubmitted for Fiscal Year's 2004 and 2005. The Department revised the request for Fiscal Year 2006, increasing the amount to \$15 million. The Department also provided to the Commission a copy of the draft mitigation plan at this time. The plan called for dredging, non-point source controls, and extending the outfall pipe in conjunction with related beachfill work.

Absent specific capital appropriations to address the Wreck Pond need, the Department utilized Shore Protection funds to extend the outfall pipe by 300 linear feet. The total project cost was \$6.5 million. As the first phase of work, the extension would

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reduce the amount of sand that is imported into the pond from the ocean during flood tides and improve water quality in the near shore beach area due to increased mixing and dilution of the Pond's discharge.

As a second phase, Monmouth County initiated the development of a Regional Stormwater Management Plan at a cost of \$350,000. This plan identified all of the potential non-point sources of pollution and recommended specific control measures. Funding was provided by the CBT Watershed account.

In Fiscal Year 2007, Monmouth County was awarded a \$1.2 million grant to address non-point source/stormwater management issues affecting Wreck Pond with \$1.0 million in funding coming from the CBT-Watershed Restoration Grants account and \$200,000 from the 1985 Wastewater Treatment Bond Fund. The Department is also in the process of drafting grant agreements with both Wall Township and Spring Lake Heights to build sediment traps, construct a stormwater detention basin, construct a pond outlet control structure and perform stream bank stabilization to control both sedimentation and stormwater discharges into the watershed upstream of Wreck Pond. These projects are the first steps to implement the control measures recommended in the Regional Stormwater Management Plan.

The final phase of work involves the actual dredging of Wreck Pond at an estimated cost of \$15 million. Restoration of the pond to its original depth of eight feet will require the dredging and disposal of approximately 500,000 cubic yards of sediment. In addition to the dredging, a long term plan will be developed and implemented to control waterfowl in Wreck Pond and the surrounding watershed at an estimated cost of \$500,000. The resident waterfowl population contributes significant pathogen and nutrient loads to the Pond, with a resulting decrease in water quality.

Mr. Brune asked for a list of programs that would benefit from the IT initiatives submitted in the Department's Fiscal Year 2009 capital request; and which programs are supported by fees that could be increased to fund these requests.

The list of programs that would benefit from the funding of IT initiatives is included as Attachment I. As noted, the allocation of the capital costs associated with four of the Department's five IT requests is presented. As such, the programs listed in several cases are supported by the General Fund and have no fee base on which the allocated costs can be shifted. Please also note that these same programs already share in supporting the \$3.3 million operating expenses of a centralized IT office providing help desk service, network server consolidation, and IT support. The addition of the capital costs (\$1.7 million) for these four needs will increase that assessment by 50 percent.

Lastly, the expenses related to a Digital Image Solution for records/document management cuts across all programs and addresses storage costs at DARM for 45,000 boxes. Accordingly, the cost has not been allocated across the Department.

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Mr. Brune also asked for a detailed list of the components funded by the \$1.5 million NJEMS appropriation; and for Fiscal Year 2009, assuming funding remains at \$1.5 million, what amount of the NJEMS appropriation could fund the department's Fiscal Year 2009 IT capital request?

The NJEMS appropriation is used to fund software, application, database, and hardware maintenance. The majority of the funding is essential for application maintenance and enhancement. Funding will be used in Fiscal Year 2008 as follows:

Software License Maintenance: Oracle - \$125,000, Business Objects - \$60,000, Onpoint - \$30,000, and Sun - \$35,000.

Application and Database Maintenance for NJEMS and NJEMS components (eNJEMS, E2, COMPASS, iMap, Node and DEP Data Miner): NJEMS, eNJEMS, COMPASS and DataMiner - \$975,000, E2, Node - \$250,000.

Funding will be needed in Fiscal Year 2009 for all of the above. eNJEMS and COMPASS maintenance is expected to increase as these are newly released or improved NJEMS components and we are likely to find bugs, data errors and minor enhancements needed in the early rollout years.

Mr. Brune asked for a list of projects currently funded under the HR-6 program, the amount of funds expended to date, the estimated amount needed to complete the projects, and the estimated completion date for each project; and a list of projects that would be curtailed if funding was limited to \$5.8 million and the amount of federal funds would the State forgo.

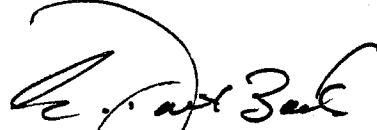
The detailed list of the \$9.1 million identified as "urgent" projects in the Fiscal Year 2009 capital request for HR-6 Flood Control is included as Attachment II. If the HR-6 funding remains at the current level of \$5.8 million in Fiscal Year 2009, all projects would have to be curtailed with the exception of Ramapo River at Oakland, Green Brook and Molly Ann's Brook. The total amount of federal funds that the State would forego would be \$11 million.

In addition to the specific questions Ms. Molnar asked in her letter of October 29, 2007, Assemblyman Gregg raised a question regarding the prioritization of work at Waterloo Village. While Assemblyman Gregg was concerned with the priority of the Site Work Improvements at number 51, I would like to clarify that presently the Department has allocated \$200,000 for various repairs within the village from the Fiscal Year 2007 capital appropriation, with an additional \$250,000 allocated from both the Fiscal Year 2007 and Fiscal Year 2008 CBT capital dedications for additional building restoration/rehabilitation. This work includes: structural repairs to both the Grist Mill and the Apothecary; roof repairs to the Jakes House, the White Barn, the Canal House, the Comfort Station and the Wellington House; and repairs to both the Indian Island Exhibit structure and to the exhibits themselves.

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If there is any additional information that is required, please let me know.

Sincerely,

A handwritten signature in black ink, appearing to read "E. David Barth". The signature is fluid and cursive, with a large initial "E" and "B".

E. David Barth
Director

c: Deputy Commissioner Watson
Gary Brune
Tom LaBue

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**OIRM CAPITAL BUDGET PROJECTS
COST ALLOCATION
(thousands of dollars)**

Attachment I

PROGRAMS	CAT 5 WIRE	SWITCHES	CITRIX	E-MAIL	TOTAL
TOTAL COST	\$ 561	\$ 521	\$ 235	\$ 312	\$ 1,629
NATURAL & HISTORIC RESOURCES					
PARKS	\$ 234	\$ 75	\$ -	\$ 45	\$ 354
FORESTRY	\$ 57	\$ 18	\$ -	\$ 11	\$ 86
FISH & WILDLIFE	\$ 95	\$ 31	\$ -	\$ 18	\$ 144
SHELLFISH	\$ 20	\$ 6	\$ -	\$ 4	\$ 30
GREEN ACRES	\$ 28	\$ 9	\$ -	\$ 5	\$ 42
NATURAL RESOURCES ENG.	\$ -	\$ 11	\$ -	\$ 7	\$ 18
TOTAL	\$ 434	\$ 150	\$ -	\$ 90	\$ 674
LAND USE MANAGEMENT					
WATER SUPPLY	\$ -	\$ 19	\$ -	\$ 12	\$ 31
WATERSHED MANAGEMENT	\$ -	\$ 25	\$ -	\$ 15	\$ 40
LAND USE	\$ 97	\$ 31	\$ -	\$ 18	\$ 146
TOTAL	\$ 97	\$ 75	\$ -	\$ 45	\$ 217
SITE REMEDIATION					
SPILL FUND	\$ -	\$ 83	\$ 12	\$ 50	\$ 145
SOLID & HAZARDOUS WASTE	\$ -	\$ 2	\$ -	\$ 1	\$ 3
TOTAL	\$ -	\$ 85	\$ 12	\$ 51	\$ 148
ENVIRONMENTAL REGULATION					
AIR	\$ -	\$ 27	\$ -	\$ 16	\$ 43
WATER QUALITY (NJPDES)	\$ -	\$ 31	\$ -	\$ 19	\$ 50
RADIATION	\$ -	\$ 18	\$ -	\$ 11	\$ 29
NUCLEAR EMERGENCY RESPONSE	\$ -	\$ 3	\$ -	\$ 2	\$ 5
SOLID & HAZARDOUS WASTE	\$ -	\$ 12	\$ -	\$ 7	\$ 19
TCPA	\$ 12	\$ 4	\$ -	\$ 2	\$ 18
TOTAL	\$ 12	\$ 95	\$ -	\$ 57	\$ 164
ENFORCEMENT					
CEHA	\$ -	\$ 4	\$ 28	\$ 3	\$ 35
AIR	\$ -	\$ 11	\$ 72	\$ 7	\$ 90
WATER QUALITY (NJPDES)	\$ -	\$ 14	\$ 90	\$ 8	\$ 112
LAND USE	\$ -	\$ 5	\$ 33	\$ 3	\$ 41
SOLID & HAZARDOUS WASTE	\$ -	\$ 16	\$ -	\$ 9	\$ 25
PESTICIDES	\$ 18	\$ 6	\$ -	\$ 3	\$ 27
TOTAL	\$ 18	\$ 56	\$ 223	\$ 33	\$ 330
MANAGEMENT/OTHER					
MANAGEMENT AND BUDGET	\$ -	\$ 46	\$ -	\$ 28	\$ 74
DEPARTMENT MANAGEMENT	\$ -	\$ 8	\$ -	\$ 5	\$ 13
SCIENCE AND RESEARCH	\$ -	\$ 6	\$ -	\$ 3	\$ 9
TOTAL	\$ -	\$ 60	\$ -	\$ 36	\$ 96
GRAND TOTAL	\$ 561	\$ 521	\$ 235	\$ 312	\$ 1,629

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**FISCAL YEAR 2009 CAPITAL REQUEST
HR-6 FLOOD CONTROL PROJECTS**

Attachment II

PROJECT	FY 2009 CAPITAL REQUEST		TOTAL STATE MATCH EXPENDED		ADDITIONAL STATE MATCH NEEDED TO COMPLETE		BEGINNING DATE	ESTIMATED COMPLETION DATE
	\$		\$		\$			
Ramapo River at Oakland	\$ 600,000		\$ 3,038,876		\$ 600,000		2001	2008
Green Brook	5,100,000		36,558,412		68,100,100		1999	2027
Delaware River	500,000		624,000		1,376,000		2006	2010
South River	350,000		3,200,000		32,944,000		1996	2032
Saddle River	1,500,000		100,000		26,650,000		2004	2028
Molly Ann's Brook	100,000		11,541,000		100,000		1994	2010
Harrison / Passaic River	100,000		-		100,000		2008	2011
Mahwah / State Line	200,000		150,000		4,500,000		2004	2016
Mill Brook (Highland Park)	100,000		485,000		1,000,000		1994	2010
Sub-Total	\$ 8,550,000		\$ 55,697,288		\$ 135,370,100			
Administrative	518,000							
TOTAL	\$ 9,068,000							

12x



State of New Jersey
DEPARTMENT OF EDUCATION
PO Box 500
TRENTON, NJ 08625-0500

JON S. CORZINE
Governor

LUCILLE E. DAVY
Commissioner

November 7, 2007

Mr. James F. Vari, Executive Director
Commission on Capital Budgeting & Planning
33 West State Street, 7th Floor
P.O. Box 221
Trenton, NJ 08625-0221

Dear Mr. Vari:

This is in response to your letter of October 29, 2007 to Barbara Gantwerk, Assistant Commissioner, Department of Education, regarding questions raised by members of the commission at the interdepartmental hearing on October 26, 2007.

In response to the fire suppression systems reducing insurance premiums, I have been advised by the Department of Treasury, Division of Risk Management, that the associated premium savings that would be realized is a 25% rate reduction once the fire suppression systems are installed in each regional day school.

Also, I've been advised by the Division of Property Management and Construction that it would be less expensive to install the fire suppression systems in the regional day schools that do not presently have a system in the same year.

If you require further information, please do not hesitate to contact me at 292-7671.

Sincerely,

A handwritten signature in black ink that reads "D. F. Corso".

David F. Corso, Director
Office of Administration and
Human Resources

DFC/ab:vari-capbudget
c: Barbara Gantwerk

**Department of Children and Families
Fiscal Year 2009
Capital Planning Request
Testimony**

Good morning and thank you for the opportunity to appear before you today in support of the Department of Children and Families' (DCF) capital planning request for FY '09. As you may know, DCF operates 18 state-owned Office of Education regional schools that provide educational services and supports to approximately 1500 children and young adults daily, ages 3 to 21, which due to the severity and uniqueness of their needs, require removal from the public school setting for a period of time. DCF also operates three public residential treatment centers that serve 96 children who have been removed from their homes due to abuse and neglect. Ewing, Woodbridge and Vineland Residential Treatment Centers typically operate at their maximum capacity throughout the year. Children are placed by DYFS at these adolescents' centers where they receive critical diagnostic and treatment services from our staff. We

also run one of our Child Welfare Training Academy regional training hubs at the state-owned Arthur Brisbane Child Treatment Center.

This year's capital planning request is, in large measure, very similar to last year's request as these continue to be our priorities and DCF still requires capital funding for these important projects.

Community Based Life Safety Projects

In order to preserve the infrastructure of community based agencies who serve children and families, DCF has made capital bond grants available to private non-profit and public agencies to complete essential maintenance, program enhancement, preservation and life safety projects. This funding continues to be paramount for community based agencies which provide services to thousands of at-risk children and families. The last capital funding received for DYFS community projects was the 1994 Bond Issue. There was a total of \$9 million dollars appropriated for these projects. The prior appropriation before that was a total of \$5.8 million dollars in 1989. Since DCF has committed nearly all of its

available capital bond balances, other capital funds would be required to continue this effort. The \$2 million requested today, will be dedicated specifically to support life safety and emergency projects, such as installation of HVAC and security systems as well as roof, flooring, and septic system replacement.

Office of Education Schools

Ewing, one of our public residential treatment centers, has no on-site school. Youth are either bused to a site an hour away or attend school in a building located on the grounds of the Department of Human Services (DHS) Trenton Psychiatric Hospital; neither of which is an ideal option. In addition, DHS is in need of their space for use by the Forensic Psychiatric Hospital and we will need to find an alternate location for the school. Last year we deferred our request for funding to build an appropriate educational facility for youth at Ewing Residential Treatment Center. We are renewing a modified request for \$1.2 million this year to construct two classrooms and a multi-purpose room, instead of a full school building, at the Office of Education Mercer Regional

School. The Mercer campus shares a footprint with Ewing and this investment to construct additional programming space in this state owned facility will provide a long term solution for the adolescents who reside at Ewing. In the interim, we have been negotiating with the Department of Education to use some under-utilized space at the Katzenbach School for the Deaf as a temporary location for the school.

DCF has an Asbestos Management Plan in place in which our regional schools have been prioritized based upon the condition of the materials and the potential health hazard to students and staff should the material be disturbed. Twelve schools continue to require abatement in order to fully comply with Department of Health requirements. Capital funds are needed for removal of asbestos and site restoration to enable us to abate approximately three schools per year.

Due to the expanded programming at the Monmouth Regional School—to include additional students, staff and a child care center—we would like to

upgrade the septic system to a standard sewage system and tie-in of the school to the municipal sewer system to better support the increased usage.

We are also requesting funds for the installation of emergency generators, including appropriate electrical upgrades, to ensure sufficient capacity exists in the event of a full or partial power outage at any of our 18 regional schools. Since all of our regional schools are powered entirely by electricity, an uninterrupted power supply is critical for continued operations.

Public Residential Treatment Centers

As with the regional schools, we are requesting funding for new emergency generators for the residential treatment centers. The emergency back-up generators were installed as part of the original construction. Since all of the residential facilities opened in 1973, they have naturally suffered from some deterioration. Funding for the maintenance and upkeep of the facilities has steadily declined. New equipment will ensure that we are better prepared in times of crisis.

Existing surveillance systems are old and the quality of the images is extremely poor. Upgrading the surveillance systems will help prevent vandalism, guard against unauthorized visitors, and better protect the young people at our residential treatment centers.

Our capital requests for these facilities are designed to improve the quality of life for youth for whom the state has assumed its greatest level of responsibility and to maintain or bring the facilities in compliance with DCF regulations and the standards outlined by JCAHO (Joint Commission on Accreditation of Healthcare Organizations) accreditation. Maintaining compliance with this accreditation allows us to draw down federal Title 19 Medicaid funding to annually supplement state resources needed to run the centers.

Child Welfare Training Academy at Brisbane

Finally, DCF has an outstanding citation from the Department of Environmental Protection relative to the water storage tank located at the

Department of Children and Families
FY '09 Capital Commission Testimony
November 16, 2007

Arthur Brisbane Child Treatment Center that currently houses one of our Training Academy regional training sites. In order to abate this, DCF must repair and repaint the water tower at a cost of approximately \$185,000. Our failure to address this issue could impact on the water quality delivered at Brisbane.

Thank you for your attention and your consideration of our requests.

**Juvenile Justice Commission
FY 2009 Capital Budget Presentation**

**Administrator Kimberly Ricketts
Office of the Attorney General**

November 16, 2007

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**Good morning Madam Chairperson,
members of the Commission, and
Executive Director Vari. Thank you for
this opportunity to present the Juvenile
Justice Commission's FY2009 capital
budget initiatives.**

**The Commission's number one
priority remains its critical repairs
request, totaling \$2.485 million. These
funds will enable the Commission to**

make repairs to aging facilities throughout the state, such as repairs of HVAC systems, plumbing and electrical system repairs, septic system upgrades and replacement of windows and security doors.

Specifically, these funds would provide for a new hot water heating system for the Albert Elias Residential Community Home. This historic

building was the home of Charles Lindbergh and is now utilized by the Commission to house our younger community program residents. A majority of the main building still has the 75 year-old asbestos-covered steam pipes that have deteriorated and are leaking. To address this problem in the short run, the Commission has been forced to turn off the hot water to heat some rooms, and instead use inefficient and expensive

electric space heaters. This proposal seeks to replace the old steam lines with a new hot water baseboard heating system.

We also need to renovate the toilet and shower areas and install energy efficient windows at the Pinelands Residential Community Home.

As many of you may be aware, there was a serious incident at the New Jersey

Training School on Easter Sunday and two officers were injured in a physical altercation with juveniles. As a result of this incident, the Commission has taken steps to improve safety and security - including the installation of security cameras in six dormitory buildings - in order to enhance direct supervision of the juveniles residing in each building.

To further this effort, we are requesting \$2.45 million for additional security enhancements at the Commission's most secure institution, the Juvenile Medium Security Facility (JMSF). These funds will provide cameras and digital recording systems in the day rooms, hallways, kitchen and cafeteria, and vocational areas. These funds will also allow for the replacement

of the old black and white cameras in the yard and exit areas.

In addition to the camera system, a Duress Alarm, or “man down system” is also proposed for the JMSF. This system is used to indicate that there is an emergency. The NJ Training School has recently completed a campus-wide Duress Alarm system that recognizes alarms both indoors and outdoors. Similar systems

are already installed in the Juvenile Reception and Assessment (JRAC) building and the female secure care (Hayes) building. With the installation of this system in the JMSF building, all our secure facilities would have this type of protection. It is critical that the Commission's officers have this tool in their possession for their safety and for the safety of the civilian staff and residents.

Third, the Commission would like to install suicide resistant furnishings in its remaining single room buildings at JMSF in Bordentown and the Behavior Modification Building at the Training School, at a total cost of \$1.085 million. These updates include the installation of new toilet/sink combination units to replace those made from porcelain that can be broken and used as weapons, and

the replacement of the steel beds that can pose hazards to both juveniles and staff.

We are requesting \$1.2 million to replace the existing septic system at the Pinelands Residential Community Home with a new, above ground level or “mounted” septic system. There have been a number of septic failures since March 2004, caused by heavy rains and a high water table.

We are also requesting \$1.5 million in funds to repair the façade of the hospital at the Training School, install new windows and doors, and ensure that the entrance to the building is ADA compliant. This facility is critical as it houses children who are ill, who have contagious diseases or who may be unable to cope in the general residence. This building has not been substantially renovated to meet suicide safe standards,

ADA compliance or modern building code standards since it was built in the 1930's.

We are requesting \$5.8 million to continue our effort to install fire suppression systems at our facilities and to update the remainder of our residential community homes (*list in book*) and to update three more buildings at the NJ Training School. None of these buildings have fire suppression systems installed

and may require additional water storage tanks to provide the pressure needed to operate the suppression systems.

The existing heating plant at the Training School is failing. The steam boilers were installed in 1961 with a life expectancy of 25 years. The existing network of underground piping that delivers steam to the building is literally being patched together each year to heat

the campus. To date, three buildings at the Training School have had boilers replaced. We are requesting \$1 million to continue the installation of boilers in four additional buildings at the Training School. This will allow the Commission to abandon the failing steam line loop that connects the social services, special needs, hospital and guidance unit buildings. This section of steam line is irreparable and leaking. Closing this loop will result in

water usage savings, reduction in the cost of water treatment chemicals and maintenance repairs and reduction of the potential for NJ DEP fines. Additionally, through energy efficiencies, temperatures within these buildings will be better controlled and provide even heating throughout the buildings.

We are requesting \$1.3 million to allow interior electrical rewiring and service upgrades to the hospital, Wilson

School building and Housing Unit 12 at NJTS to ensure that a modern and safe electrical system will be in place. These projects address numerous electrical code violations, old and brittle wiring and outdated and overloaded electrical panels and junction boxes. Failure to replace and upgrade the electrical systems in these buildings creates hazardous conditions that can lead to electrical shock or fire.

Similarly, we are requesting \$956,000 for four full roof replacements at the Administration Building at the Green Residential Center, the Chapel at the NJTS, the Administration Building at the Johnstone Campus and one residential unit at NJTS.

The Commission requests \$1.6 million for a new perimeter, no-climb fence and gatehouse/armory to incorporate the buildings Juvenile Medium Secure

Facility and the Juvenile Reception and Assessment Center in Bordentown. This measure will increase security and provide a single point of entry for the two buildings that act as one facility. A proposed gatehouse and armory will ensure that all visitors and staff entering the facility are searched for contraband. It will also incorporate the newer JRAC fence system with the older JMSF fence to

provide unified fence security.

The Johnstone Campus has become the centralized distribution center for the Commission but, currently, supplies are stored in a temporary site with no running water or sewer services, posing a health and safety hazard for the ten staff members assigned there. Therefore, we are requesting \$2 million for a new, code-compliant central distribution center on

the grounds.

Lastly, we are requesting \$450,000 for studies to explore the feasibility of constructing new buildings primarily at our NJ Training School campus. The buildings that currently house our youth do not provide adequate sight lines of supervision nor do they offer an environment conducive to the rehabilitation of youth. The feasibility

study will determine the overall cost savings in constructing new dormitories as opposed to retrofitting old structures that were designed and built from the turn of the century through the 1930's.

I want to thank the members of the Committee for your time and attention. I would be happy to answer any questions you may have.

FY 09 Critical Repairs Spending Plan

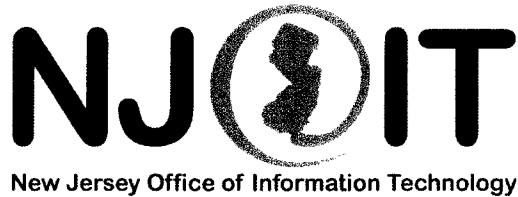
Site	Project Name	Cost	Description	Comments
NJTS	Steam Line Repairs	\$140,000	4 Leaks @ 35K each - average per yr.	NJ DEP Violation
	Sewer Plant Repairs	\$20,000	Drive Chain and equipment repairs.	Secondary tank repairs -NJ DEP violation (Cited)
	Paving Main Roadway/Hospital Circle	\$75,000	Existing paving in poor shape.	General Maintenance
	Vocational/Wilson School Eaves and Soffits	\$15,000	DPMC Project completed over 5 yrs ago. Wood facias and soffits in need of repainting and minor wood repair.	General Maintenance
	Structural Repairs Store Room Floor	\$42,000	Exsting floor has structural damage from wear and tear.	General Maintenance Health & Safety recommended Improvement
	Exterior Doors and Locks	\$75,000	Total 35 Doors on 10 Buildings. Many doors beyond repair.	Fire code violations - cited
Johnstone	Decommission Sewer Plant	\$250,000	Will yield approximate savings of 45K per year for hauling rain water from unused sludge tanks.	NJ DEP violation. Recommended improvement.
	Replace Steam and Condensate Lines	\$195,000	Lines are at the end of usable lifespan.	NJ DEP violation Recommended Improvement.
	Refurbish Tramburg Windows and Doors	\$150,000	Prevents water infiltration which can lead to mold issues and building deterioration. Also includes funds to repair damaged plaster.	Energy Efficiency
	Kitchen Exhaust Hood Replacement	\$80,000	Replace kitchen exhaust hood to include make up air handler.	Fire Code Violation - Cited
JMSF	New Storage System Vocational Area	\$80,000	Install new welded mesh locking gate storage system for tools and supplies.	Security Enhancement.
	New Curbing & Repaving	\$80,000	Replace deteriorated curbing and re-pave road surface	General Maintenance
	Install Food/Cuff Ports in Cell Doors	\$120,000	Install ports in 60 lower tier doors.	Security Enhancement.
JRAC	New Fuel Storage Tank	\$100,000	Install emergency gen-set fuel storage tank to allow 72 hour run time.	Fire Code Violation - Cited for temp fuel tank.
	Install Second Emergency Generator	\$150,000	Second generator required to supplement power to include refrigeration & lighting. Larger fuel tank to meet 72 hr. runtime to be included.	Security Enhancement.

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FY 09 Critical Repairs Spending Plan

Programs				
A Elias	Heating System Replacement	\$250,000	Conversion from steam to hot water heat. Steam lines within the walls are beyond 80 yrs. old & causing steam leaks & plaster damage.	Energy Efficiency
Camden	New Dormitory Door Installation	\$45,000	Existing doors continue to fail fire inspections.	Fire code violation
Fresh Start	Exterior and Plumbing Upgrades	\$77,000	Exterior siding and plumbing improvements to Allaire House to stop water infiltration and water pipe freeze-ups.	General Maintenance
Green	Ceiling Replacement	\$36,000	Existing ceiling in Cooper Hall is Hormosote panels and has been cited by the fire inspector as unsuitable material.	Health code violation (Cited)
	Shower Room & Toilet Room Floor Replacement	\$20,000	Replace flooring to eliminate leaks from cracks and worn flooring.	Health & Safety (Cited)
Ocean	Shower Room Renovation, Main Bldg.	\$31,000	Replace plumbing fixtures	Health & Safety (Cited)
Pinelands	Toilet and Shower Room Upgrades	\$220,000	Existing facilities continue to fail health inspections.	Health & Safety (Cited)
	Window Replacement	\$36,000	Parts no longer available for existing aluminum windows. Many windows in disrepair.	Energy Efficiency
Valentine	Renovate Shower Rooms	\$150,000	Remove existing failing tile and install new wall coverings and improved ventilation in 4 shower rooms.	Health & Safety Recommendation
Voorhees	Replacement Heating Boiler	\$48,000	Replace and relocate heater and hot water heater from basement to 1st floor.	Energy Efficiency
	Total	\$2,485,000		
	Cost Breakdown by Site			
	NJ Training School	\$367,000		
	Bordentown Complex	\$1,205,000		
	Secure Facilities Total	\$1,572,000		
	Community Programs	\$913,000		
	Total	\$2,485,000		

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Greetings and Introductions Capital Appropriations Commission November 16, 2007

Thank you Chairwoman Molnar, Executive Director Vari and committee members for the opportunity to address this session of the Capital Appropriations Commission on behalf of the Office of Information Technology.

My name is Ronald Stewart and I am the Chief Administrative Officer for the Office of Information Technology. Seated with me today is Ann Timmons, our Chief Financial Officer. Also accompanying me today to address any detailed technical questions is Hagen Hottmann our Director of Infrastructure Systems Support, Gloria Broeker our newly appointed Statewide Data Center Optimization Officer and Gary Albert our Manager of Budget.

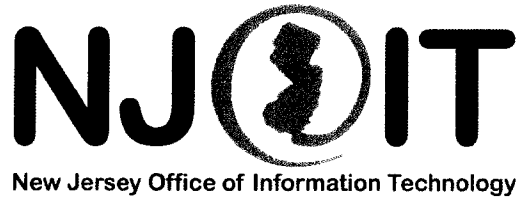
We are pleased to appear before you today and to have this opportunity to present our FY 2009 Capital Commission requests and perhaps provide a greater insight into the topic of information technology.

It is important to note that there are at least five constants in the delivery of information technology services and solutions to our state business community, these are:

- Technology evolves daily and significant breakthroughs are introduced almost every 6 months. We are continually evaluating these breakthroughs to determine their applicability and inclusion in our portfolio of IT services.
- The demand for technology grows exponentially. Our planning is key in understanding and anticipating these growth needs to leverage statewide opportunities for collaboration.
- When budgets shrink, technology demands are even greater. Oftentimes the business community turns to IT to automate manual services to enhance its ability to meet demands with less staff.
- Technology ages and needs upgrades or replacements every 4 to 5 years. Planning for balanced replacement strategies including stable funding sources is critical to ensure technology services are maintained.
- And finally, technology is expensive, so we must plan wisely in concert with bodies such as yourself to insure wise spending and leveraging every opportunity to reduce costs.

Under the state's new public law 2007.c56 we see OIT's responsibility is to ensure the maintenance of our infrastructure and anticipate through detailed planning our ability to provide scalability to accommodate growth demands and continue stable and uninterrupted utility services. I use the words utility services to exemplify expectations of IT. IT is always there providing connectivity, email and related services that the state has come to expect to rely on daily to manage and deliver their services.

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Greetings and Introductions
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We have taken a different approach this year with regard to our requests. We have focused our attention on presenting infrastructure items that strictly meet the criteria for consideration for capital funding. We have been careful not to include operational needs and to focus solely on infrastructure utility services.

Our three requests before the Commission today address maintenance and expansion to infrastructure items that include the finalization of the OARS initiative; incremental growth in Data Storage and Backup infrastructure; and finally continued upgrades and expansion of the Garden State Network. All of these OIT considers its core utility services to the state executive branch.

NJ Applications Recovery Center NJARC (formally OARS)

We are committed to closing out this initiative in 2009 and are requesting consideration for \$6.25 million dollars to complete this project.

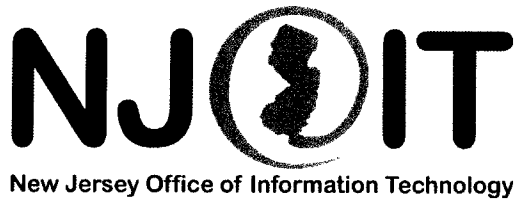
OIT has made great strides in this area over the past year. We have completed several key components of our original mandate of the OARS site which was to provide redundancy for the Garden State Network, a redundant internet connection, redundancy for the State's Portal and a redundant data backup repository of OIT's Mainframe SAN environment with full backup capability of our mainframe applications. These accomplishments were employed over this past Columbus Day weekend when we powered down the SAC data center for electrical upgrades. The OARS site was able to provide redundant operation for the GSN and portal as well as internet connectivity, email traffic and full mainframe data redundancy.

The funding request before you today will predominately be used to purchase and install a redundant SAN that will provide full data recovery for the OIT managed Shared Server Environment Mission Critical Applications currently running at the HUB and SAC data centers.

Using existing funds we will complete our initial mandate in the completion of the installation of redundant servers that will support the remainder of our OIT operated mission critical shared server applications from the HUB and SAC data centers.

Your funding today will provide the final funding necessary to make this a reality and facilitate our closing this project successfully. Our future vision of the formally referred to OARS site to the New Jersey Applications Recovery Center (NJARC) may employ daily transactional processing as well as full failover for mission critical applications.

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Failure to fund this initiative will slow OIT's ability to provide these services and close out this initiative.

Data Storage & Backup Infrastructure

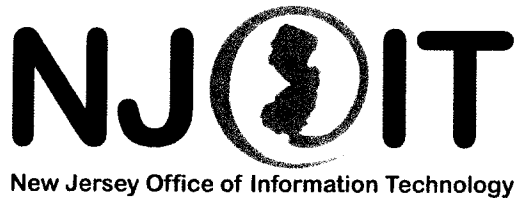
We are requesting \$6.1 million for the continued growth and expansion of our production SAN environment. Our Production Data Storage and Backup Infrastructure strategy has evolved. The need to provide the most reasonable cost related storage services has prompted OIT to adopt an industry standard approach to a tiered data storage model. This allows us to provide storage at three cost levels ranging from immediate and redundant availability to as little as a lower level access with hours to days redundancy for restoration. This allows us to tailor the needs to the customer and charge for what they need and use. Incremental growth continues in this environment, including migration from transaction based data files to data warehousing providing endless data access opportunities to our clients. Where large scale growth can be attributed to a specific dedicated or federally funded partner we leverage these funding opportunities.

The key here is related to the underlying infrastructure that supports the tiered storage. Often times we collect funding from clients for direct data storage needs, however the shared infrastructure upon which the data resides is far more elusive to bill to these entities up front. Limitations in the use of such infrastructure purchased by federal or dedicated funding prompts us to build this up front and bill back over time, thus allowing us to maximize the flexibility in use of this infrastructure.

Incremental growth accounts for the significant needs in this area and hence requires funding from the capital commission to build out the future needs to be ready to provide service on demand. Your dollar investment in this area will prevent loss of productivity and promote usage, sharing and backup of data and having these resources available when needed.

It should be noted that growth in this area, although appearing significant, is really a tribute to the fact that OIT has provided this utility service to all executive branch agencies in favor of their pursuing separate expensive and not fully leveraged individual investments. OIT is proactive in denying such future purchasing at the agency level and encouraging use of the enterprise SAN.

Failure to fund this initiative would result in slowed growth and limited resources being provided to support the states data needs and may conversely promote increased agency growth to attain their objectives.



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Garden State Network

We are requesting \$4.2 million to upgrade and modernize the Garden State Network (GSN). The Garden State Network continues to grow and expand. As our state business community expands its delivery of services through technology the demands on a network that can carry more data grows. This equates to greater bandwidth demand between agencies, governmental entities, and business and citizen services delivered online. It is a growing expectation that state information and business be conducted electronically. Hence the need to continue to expand, modernize and provide highly secure data delivery through our network.

This year we are requesting growth funding in three specific areas under the GSN, these are:

- The need to modernize our existing network with newer technologies and leverage the states fiber investment which will provide greater data carrier bandwidth which conversely reduces costs and reliance on traditional leased data lines.
- Our data center connectivity involves a complex web of interconnections which provide access to our servers, storage area networks (SANS) and other peripheral equipment. These interconnections consisting of routers, switches, ports etc., are overburdened as demands grow and servers are added. In order to ensure timely throughput and access to these resources we must continually expand on the interconnecting infrastructure.
- As the size and complexity of our network grows so to must be a consummate investment in corresponding security and management tools used to detect and thwart intrusions and viruses.

We are requesting your continued support in the area of infrastructure so that we can continue to deliver and expand services across our network in a stable and secure environment.

We have provided detailed submissions for your review and consideration which provide greater background on these three submissions. We are available to address any of your questions or concerns relating to these requests and invite your comments. Thank you for your careful consideration for these initiatives.

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