

National Guard
(76-00-00)

Project Summary Chart

Project Name	STATE CAPITAL FUNDS					
	\$ Prior to FY 1999	FY 1999	FY 2000 Request	FY 2000 Recommended	FY 2001 Request	FY 2002 Request
1. Minor Capital Improvement and Equipment	\$ 500,000 *	\$ 500,000	\$ 1,641,000	\$ 500,000	\$ 1,641,000	\$ 1,641,000
2. Dagsboro Readiness Center	1,272,100					
3. Smyrna Readiness Center	167,000	248,000			1,693,000	
4. Pencader Readiness Center						261,200
TOTALS	\$ 1,939,100	\$ 748,000	\$ 1,641,000	\$ 500,000	\$ 3,334,000	\$ 1,902,200

*Due to the on-going basis of these appropriations, only the FY 1998 appropriation is reflected.

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1. Minor Capital Improvements and Equipment

PROJECT DESCRIPTION AND JUSTIFICATION

Funding is requested for ongoing maintenance and repair projects necessary for improving the safety of facilities used by both military and civilian personnel, to update existing equipment and systems, and to assist in preventing further deterioration of buildings and grounds belonging to the Delaware National Guard.

The current condition of DNG facilities is not satisfactory. Major systems have reached or surpassed their design life. These systems are kept working through constant repairs, however these measures are not sufficient to resolve the problems. These old systems need to be replaced with current, state-of-the-art equipment which will also save costs through energy savings. Adequate facilities are crucial to the readiness of DNG units.

FACILITY DATA: N/A

POSITION REQUEST:

No new positions specific to this project are requested.

CAPITAL REQUEST:

	State Funds		Capital Funds From Other Sources			
	Authorized and Requested		Federal	Other		
FY 1997	\$	343,300	\$	0	\$	0
FY 1998		743,300				
FY 1999		743,300				
FY 2000		1,641,000				
FY 2001		1,641,000				
FY 2002		1,641,000				
TOTAL	\$	6,752,900	\$	0	\$	0

COST BREAKDOWN: N/A

OPERATING COSTS – COMPLETED FACILITY: N/A

DETAILED BREAKDOWN OF MCI REQUEST:

100 Percent State Funding

1. **Intrusion Detection System (IDS) for Readiness Centers:** **\$85,000**

Funding is requested for the installation of an intrusion detection system for each of the readiness centers (14 each) to provide security for the high dollar automation equipment contained at these locations.

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2. **Facilities Assessments:** **\$350,000**
Assessments are required for each of the state facilities to determine the status of each and to assist in the programming and prioritization of necessary repairs. These assessments will determine actual work to be accomplished with accurate cost estimates.
3. **Roof Replacements:** **\$840,000**
The cost shown is based on \$20 per square foot, which includes removal of existing asbestos roofing materials and installation of a single-ply, rubber roof system.

Seaford Readiness Center	\$297,000
Georgetown Readiness Center "A" Frame	23,000
Milford Readiness Center	30,000
Pigman Readiness Center	490,000
4. **Window Replacements:** **\$334,100**
The following readiness centers are in need of more energy efficient windows:

STARC Headquarters	\$209,800
198th Regiment	22,700
Scannell (Delaware City)	10,700
Duncan (New Castle)	7,600
Seaford	10,100
Corbitt (Harrington)	36,600
McLane (Smyrna)	36,600
5. **Exterior Door Replacement:** **\$71,800**
Funding is requested to replace existing exterior doors with weather tight, security doors.
6. **Statewide Paving and Sealing:** **\$740,000**
Paving is required to increase the amount of off-road parking at facilities where serious deficiencies exist causing personnel to park on the side of heavily traveled roads. Sealing of several areas state-wide is required maintenance to prevent seepage of water into minor cracks, which will cause more costly damage in the future.
7. **Automated Building Systems:** **\$220,000**
Funding is requested to connect all of the readiness centers to an automated building system that will allow maintenance personnel to monitor the facilities' HVAC systems. It will result in energy savings as systems will be programmed to shut down automatically during non-peak hours.
8. **Bucket Truck (Equipment):** **\$40,000**
Funding is requested in the "Equipment" area to support the purchase of a bucket truck for the facilities shop.
9. **Fire Alarms:** **\$150,000**
10. **Brick Pointing:** **\$340,000**
Seven readiness centers require brick pointing to prevent further water damage due to leaking.
11. **Central Air Conditioning Replacement/Installation:** **\$399,000**
Seven facilities require either replacement of existing central air-conditioning or installation of central air-conditioning to replace the many aging window units now in use.
12. **Carpeting Replacement for STARC Headquarters:** **\$50,000**
Funding is requested to install and/or replace existing carpeting throughout the STARC Headquarters building. The existing carpeting is old and shows signs of wear. It does not present a professional appearance for the headquarters of the Delaware National

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Guard. Carpeting would also be installed throughout the hallways in the building to provide a more professional look to the facility.

13. **Scannell Military Parking Lot Expansion:** **\$100,000**
Funding is requested to expand the parking facility to provide security for federal equipment. With the stationing of the newly organized Military Police unit at this facility, the parking lot is no longer sufficient to house the large amount of equipment assigned to the unit. This project includes installation of crusher stone, fencing and security lighting.
14. **ADA Modifications for STARC Headquarters Building:** **\$48,000**
Funding is requested to make structural changes to provide accessibility to individuals with disabilities. These changes include: installation of wheelchair ramps, enlarged doorways and entrances, handrails, mirrors, raised toilets, new partitions and soap dispensers in restrooms, designated parking areas, curb cuts in sidewalks, and repositioning water fountains.
15. **Drill Floor Refinishing for STARC Headquarters:** **\$15,000**
Funding is requested for the refinishing of the wooden drill floor in STARC Headquarters. The existing floor is over 20 years old and needs to be stripped and coated with new polyurethane.
16. **Interior and Exterior Painting:** **\$200,000**
Funding is requested to paint the interior and exterior surfaces of many of the state facilities. Most of these facilities have not been painted for over ten years.
17. **Building 220 Demolition/Duncan Parking Lot:** **\$300,000**
Funding is requested for the demolition of a vacant building on the property adjacent to the Duncan Readiness Center and installation of new paving to provide required parking areas for military vehicles. The existing facility contains asbestos which must be removed prior to demolition. The existing parking area for equipment stored at the Duncan Readiness Center is insufficient.
18. **Emergency Power Hookup for Readiness Centers:** **\$375,000**
Funding is requested to provide the capability to connect power generators to each readiness center for use during emergency operations when power is not available. Several of the facilities serve as emergency operations centers (EOC) during state emergencies. This capability is needed in order to sustain operations during power outages.
19. **25 Percent State Funding Projects:** **\$265,000**
All of the projects listed below are planned for facilities that are funded with 75 percent federal funds and 25 percent state funds.

Listed below is a breakdown on the cost for each project under this category. The costs given are the total costs (includes both the federal and state shares):

- | | | |
|----|---|-----------|
| 1. | Combined Support Maintenance Shop Repairs Required: | \$300,000 |
| 2. | Army Aviation Support Facility Repairs: | \$145,000 |
| 3. | United States Property and Fiscal Office Repairs: | \$20,000 |
| 4. | Facilities Office (Building 1) Repairs: | \$430,000 |
| 5. | Organizational Maintenance Shop #1 Repairs: | \$165,000 |

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Fiscal Year 2001

1. Minor Capital Improvements and Equipment **\$1,641,000**

See FY 2000 Project Description and Justification.

2. Smyrna Readiness Center Project

PROJECT DESCRIPTION AND JUSTIFICATION

Funding is requested for the 25 percent state share of the construction cost and the Architect/Engineering fees for Title II services for the new Smyrna Readiness Center. This facility will be located in the Smyrna area near the current new state Emergency Operations Center (EOC). This readiness center will be used for the training, administration, and supply of 126 soldiers assigned to two units (Headquarters and Headquarters Company, 261st Signal Brigade and 1st Battalion, 72nd Troop Command). Exterior facilities will include civilian and military parking, cold storage, and training areas. This facility will provide for the return of the John Haslet Readiness Center in Dover to the State of Delaware. It will also relieve severely over-crowded conditions in one Nelson Readiness Center in Middletown which currently houses two units.

Adequate facilities are crucial in meeting our requirements to maintain a trained and ready force. Current facilities are well below today's criteria for readiness centers, not only from a space standpoint but from a technological standpoint as well. As readiness centers are constructed, the DNG attempts to locate them near population centers to afford the local population the opportunity to attend training in their immediate area. Demographic projections for the Smyrna area indicate a 40 percent increase in population over the 1990 census by the year 2010.

FACILITY DATA:

Present Facility	Proposed Facility
Location: Dover Tax Parcel #: ED-05-007-09-05-34.00-000 Gross # square feet: 33,905 Age of building: 41 Years Age of additions: N/A Year of last renovations: N/A # of Positions in facility currently: 94	Location: Smyrna Corridor Tax Parcel #: Map No. 22 Plot No. 85 Gross # square feet: 46,237 Estimated time needed to complete project: 1.5 Years Estimated date of occupancy: FY 2002 Estimated life of improvement: 25 Years # of Positions in facility when completed: 126

POSITION REQUEST:

No new positions specific to this project are requested.

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CAPITAL REQUEST:

	State Funds		Capital Funds From Other Sources		
	Authorized and Requested		Federal	Other	
FY 1997	\$	167,000	\$	0	\$ 0
FY 1999		248,000		0	0
FY 2001		1,693,000		4,692,200	0
TOTAL	\$	2,108,000	\$	4,692,200	\$ 0

COST BREAKDOWN:

	Total Previous Funding	FY 2000	FY 2001	FY 2002
Construction Expenses:				
Planning/Design	\$ 62,000	\$ 0	\$ 0	\$ 0
Architect/Engineering	248,000	0	21,800	0
Demolition/Site Development	0	0	100,000	0
Construction Cost (Cost/sq.ft. \$112)	0	0	1,326,300	0
Construction Contingency	0	0	217,200	0
Non-Construction Expenses:				
Land Acquisition	105,000	0	0	0
Other (Asbestos)	0	0	27,700	0
TOTAL	\$ 415,000	\$ 0	\$ 1,693,000	\$ 0

OPERATING COSTS – COMPLETED FACILITY:

Maintenance	\$ 58,300
Energy	80,000
Salary/Wages	0
New Posts Requested _____	
Lease	0
Custodial	35,100
Other	80,100
TOTAL	\$ 253,500

Operating costs of this facility will be funded through General Funds.

FISCAL YEAR 2002

1. Minor Capital Improvements and Equipment: \$1,641,000

See FY 2000 Project Description and Justification

2. Pencader Readiness Center Project

Funding is requested for Title I design costs for the design of a 47,500 square foot multi-unit readiness center along the C & D Canal using Army Corps of Engineer land. This readiness center will be used for the training, administration, and supply of 238 soldiers assigned to two units (160th Engineer Company and 249th Engineer Detachment).

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Exterior facilities will include civilian and military parking, cold storage, and training areas. This facility will alleviate current over-crowded conditions at the William Nelson Readiness Center in Middletown as well as in the readiness center currently housing the 249th Engineer Detachment in New Castle.

The DNG is currently in the process of acquiring land on a lease from the U.S. Army Corps of Engineers along the C & D Canal. Once this land is acquired, the construction costs as well as the design costs will be funded with 100 percent federal funds. However, with the current lack of national support for funding Army National Guard Military Construction, this project is not included on the National Guard Bureau's Future Years Development Plan (FYDP), and therefore will not be supported with federal design dollars at this time. General Funds will be requested in FY 2002 to design this facility which will enhance the chances that construction will be funded by the federal government.

FACILITY DATA:

Present Facility	Proposed Facility
Location: Middletown Tax Parcel #: Gross # square feet: 17,257 Age of building: 46 Years Age of additions: N/A Year of last renovations: N/A # of Positions in facility currently: 207	Location: C & D Canal Tax Parcel #: 11-054.00-001 Gross # square feet: 47,553 Estimated time needed to complete project: 1.5 Years Estimated date of occupancy: FY 2004 Estimated life of improvement: 25 Years # of Positions in facility when completed: 238

POSITION REQUEST:

No new positions specific to this project are requested.

CAPITAL REQUEST:

State Funds		Capital Funds From Other Sources		
Authorized and Requested		Federal		Other
FY 2002	\$ 261,200	\$	0	\$ 0
TOTAL	\$ 261,200	\$	0	\$ 0

COST BREAKDOWN:

	Total Previous Funding	FY 2000	FY 2001	FY 2002
Construction Expenses:				
Architect/Engineering	\$ 0	\$ 0	\$ 0	\$ 261,200
TOTAL	\$ 0	\$ 0	\$ 0	\$ 261,200

OPERATING COSTS – COMPLETED FACILITY: N/A