

***Fire Prevention Commission***  
***(75-00-00)***

Project Summary Chart

Project Name	STATE CAPITAL FUNDS					
	\$ Prior to FY 2000	FY 2000	FY 2001 Request	FY 2001 Recommended	FY 2002 Request	FY 2003 Request
1. Fire Safety Training Facility		\$	175,000	\$ 175,000		
2. Housing for Self-Contained Breathing Apparatus			35,000			
3. Fire Extinguisher Filling Facility			60,000			
4. Firefighter Survival Training Props			30,000			
5. Auditorium		\$ 30,000	1,100,000			
6. Hydraulic Rescue Tools Replacement	\$ 90,000	135,000	37,500	37,500	\$ 15,000	
7. Georgetown Facility Expansion			550,000			
<b>TOTAL</b>	<b>\$ 90,000</b>	<b>\$ 165,000</b>	<b>\$ 1,987,500</b>	<b>\$ 212,500</b>	<b>\$ 15,000</b>	<b>\$ 0</b>



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### 1. Fire Safety Training Facility

#### PROJECT DESCRIPTION AND JUSTIFICATION

*Funding is requested for training facility constructed in a manner to allow the presentation of various fires and life education safety behaviors. This facility will include a classroom, a display area, resource center, and an interactive participation area. Also included will be a demonstration area of different fire protection and suppression technologies available to the citizens of Delaware. This facility will be designed for usage by the youngest child to the oldest adult, and be capable of program presentation for everyone's individual needs. The current Fire Safety Education Center is a mobile home that is becoming unfit for usage.*

The Public Fire Education Program of the Delaware State Fire School has steadily grown over the years. This facility is needed to accommodate the increased number of program participants. The current facility is old and outdated. The current facility is not handicapped accessible. By increasing the size of the facility and including modern technology, the Fire School can increase the number of citizens it may reach and present state-of-the-art educational awareness and life saving programs.

#### FACILITY DATA:

Present Facility	Proposed Facility
Location: DSFS Dover	Location: DSFS Dover
Tax Parcel #: N/A	Tax Parcel #: N/A
Gross # square feet: Approx. 500	Gross # square feet: 1800 +/-
Age of building: Approx. 30 years	Estimated time needed to complete project: 6-12 mo.
Age of additions: N/A	Estimated date of occupancy: 5/1/2000
Year of last renovations: N/A	Estimated life of improvement: 30+ years
# of positions in facility currently: N/A	# of positions in facility when completed: 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 2001	\$ 175,000	\$	0	\$	0
<b>TOTAL</b>	<b>\$ 175,000</b>	<b>\$</b>	<b>0</b>	<b>\$</b>	<b>0</b>

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**COST BREAKDOWN:**

	Total Previous Funding		FY 2001		FY 2002		FY 2003	
<b>Construction Expenses:</b>								
Architect/Engineering	\$	0	\$	15,000	\$	0	\$	0
Construction Costs		0		144,000		0		0
Construction Contingency		0		16,000		0		0
<b>TOTAL</b>	<b>\$</b>	<b>0</b>	<b>\$</b>	<b>175,000</b>	<b>\$</b>	<b>0</b>	<b>\$</b>	<b>0</b>

**OPERATING COSTS – COMPLETED FACILITY: N/A**

## 2. Housing For Self-Contained Breathing Apparatus

**PROJECT DESCRIPTION AND JUSTIFICATION**

*Funding is requested for a building to store firefighting breathing apparatus and a second compressor. This structure will be masonry and brick with a garage door, heat, and electricity. No other utilities will be required.*

The Delaware State Fire School owns 120 sets of self-contained breathing apparatus. This equipment is mandated by codes and standards and necessary for safe firefighter training. This equipment (value \$300,000) is used in two primary areas. Currently, the equipment used for structural firefighting is housed at the structural training area. This funding would provide a facility to house the second compressor and 80 units of breathing apparatus at the breathing apparatus training area. This facility would eliminate the transportation of breathing apparatus on open carts and allow for a permanent storage facility, and extend the life of the 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 2001	\$ 35,000	\$	0	\$	0
<b>TOTAL</b>	<b>\$ 35,000</b>	<b>\$</b>	<b>0</b>	<b>\$</b>	<b>0</b>

**COST BREAKDOWN:**

	Total Previous Funding		FY 2001		FY 2002		FY 2003	
<b>Construction Expenses:</b>								
Construction Costs	\$	0	\$	35,000	\$	0	\$	0
<b>TOTAL</b>	<b>\$</b>	<b>0</b>	<b>\$</b>	<b>35,000</b>	<b>\$</b>	<b>0</b>	<b>\$</b>	<b>0</b>

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**OPERATING COSTS – COMPLETED FACILITY: N/A**

**3. Fire Extinguisher Filling Facility**

**PROJECT DESCRIPTION AND JUSTIFICATION**

*Funding is requested for a building to store fire extinguishers and necessary filling equipment. This structure will be masonry and brick with a garage door, heat, and electricity. No other utilities will be required. The building will be located at the fire extinguisher training area, which will enhance efficiency of training.*

The Fire School fills the fire extinguishers used for training. Fire extinguisher training is provided to almost every audience group. Training is done at a specialized area constructed several years ago. To enhance training and efficiency, the extinguisher filling/maintenance area needs to be at the same location as the training. Currently extinguishers are stored on a cart and moved for classes. This causes undo wear on the equipment and set-up time for classes.

**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 2001	\$ 60,000	\$	0	\$	0
<b>TOTAL</b>	<b>\$ 60,000</b>	<b>\$</b>	<b>0</b>	<b>\$</b>	<b>0</b>

**COST BREAKDOWN:**

	Total Previous Funding		FY 2001		FY 2002		FY 2003
<b>Construction Expenses:</b>							
Planning/Design	\$ 0	\$	5,000	\$	0	\$	0
Construction Costs	0		50,000		0		0
Construction Contingency	0		5,000		0		0
<b>TOTAL</b>	<b>\$ 0</b>	<b>\$</b>	<b>60,000</b>	<b>\$</b>	<b>0</b>	<b>\$</b>	<b>0</b>

**OPERATING COSTS – COMPLETED FACILITY: N/A**

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**4. Firefighter Survival Training Props**

**PROJECT DESCRIPTION AND JUSTIFICATION**

*Funding is requested for three specialized training areas (one for each county), simulating major rescue obstacles or problems for firefighters in trouble. Areas will be constructed of salt-treated lumber and plywood, and used to teach firefighters skills necessary to save themselves or others in trouble.*

Firefighters are injured in the line of duty because of collapse, falls, or disorientation. These training areas will allow Delaware firefighters to have specialized training necessary to save themselves or other members of their departments should they find themselves in a life threatening situation. Training areas will be modeled after nationally proven programs.

**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 2001	\$ 30,000	\$	0	\$	0
<b>TOTAL</b>	<b>\$ 30,000</b>	<b>\$</b>	<b>0</b>	<b>\$</b>	<b>0</b>

**COST BREAKDOWN:**

		Total Previous Funding		FY 2001		FY 2002		FY 2003
<b>Construction Expenses:</b>								
Construction Costs	\$	0	\$	30,000	\$	0	\$	0
<b>TOTAL</b>	<b>\$</b>	<b>0</b>	<b>\$</b>	<b>30,000</b>	<b>\$</b>	<b>0</b>	<b>\$</b>	<b>0</b>

**OPERATING COSTS – COMPLETED FACILITY: N/A**

**5. Auditorium**

**PROJECT DESCRIPTION AND JUSTIFICATION**

*Funding is requested to begin construction of a 300-400 seat auditorium and other necessary modifications to the existing structure to be located at the Delaware State Fire School in Dover. Planning funds of \$30,000 was allocated to the Fire School through the FY 2000 Bond Bill to study the feasibility and design of this structure. This proposed project could be funded over two fiscal years due to design, building, and equipping.*

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The seating capacity of the largest classroom currently available is 190 students. There are classes that are larger than the seating capacity. The auditorium will allow the scheduling of large classes and special seminars which currently cannot be hosted to maximum student benefit. Many state agencies use this facility and this auditorium would be available for their use.

**FACILITY DATA: N/A**

Proposed facility specifications will be determined by a study to be completed in FY 2000.

**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 2000	\$ 30,000	\$	0	\$ 0
FY 2001	1,100,000		0	0
<b>TOTAL</b>	<b>\$ 1,130,000</b>	<b>\$</b>	<b>0</b>	<b>\$ 0</b>

**COST BREAKDOWN:**

	Total Previous Funding	FY 2001	FY 2002	FY 2003
<b>Construction Expenses:</b>				
Planning/Design	\$ 30,000	\$ 0	\$ 0	0
Architect/Engineering	0	90,000	0	0
Construction Costs	0	835,000	0	0
Construction Contingency	0	90,000	0	0
<b>Non-Construction Expenses:</b>				
Technology	0	25,000	0	0
Furniture	0	60,000	0	0
<b>TOTAL</b>	<b>\$ 30,000</b>	<b>\$ 1,100,000</b>	<b>\$ 0</b>	<b>0</b>

**OPERATING COSTS – COMPLETED FACILITY: N/A**

## 6. Hydraulic Rescue Tools Replacement

**PROJECT DESCRIPTION AND JUSTIFICATION**

*Funding is requested for the replacement of 18 hydraulic rescue tools for the Delaware State Fire School on behalf of the Mill Creek, Indian River, Lewes, Rehoboth Beach, and Roxana Fire Companies.*

This is a continuation of an ongoing project by the Bond Bill Committee to ensure quality hydraulic rescue tools in the State of Delaware. Each Delaware Fire Company can replace or upgrade current rescue tools on a ten-year cycle.

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**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 1998	\$ 15,000	\$	0	\$	0
FY 1999	90,000		0		0
FY 2000	135,000		0		0
FY 2001	37,500		0		0
FY 2002	15,000		0		0
<b>TOTAL</b>	<b>\$ 292,500</b>	<b>\$</b>	<b>0</b>	<b>\$</b>	<b>0</b>

**COST BREAKDOWN:** N/A

**OPERATING COSTS – COMPLETED FACILITY:** N/A

## 7. Georgetown Facility Expansion

### PROJECT DESCRIPTION AND JUSTIFICATION

*Funding is requested to expand the Georgetown facility. With the original construction of the Sussex County Division of the Delaware Fire Service Center, the State Fire Marshal's Office of less than 3000 square feet housed six staff members. At that time, the concept was to at least provide permanent, minimal office space to enhance the service levels to Sussex County.*

Since that time, eight additional staff members are now based in the Georgetown Office and brought about the need to infringe on the classrooms of the State Fire School to provide the additional work areas for the enlarged staff. This request for a capital building program includes the following:

- a) Provide two classrooms for the State Fire School to replace the two rooms being absorbed by the State Fire Marshal's Office.
- b) Provide an instructor's office to replace the floor space being absorbed by the State Fire Marshal's Office.
- c) Provide lavatory facilities for State Fire School that is located in concert with the operation of the classrooms and the training grounds.
- d) Provide an evidence storage facility that will meet the needs of the Fire Marshal's Office in Sussex County.
- e) Provide a garage area that will double as storage for dated plan reviews that must be retained and to house an evidence detection unit.

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- f) Provide funds to renovate the footprint of the existing building to provide a common entrance for the Fire School and the Fire Marshal's Office.

**FACILITY DATA:**

Present Facility	Proposed Facility
Location: Industrial Park Blvd.- Georgetown	Location: Industrial Park Blvd.- Georgetown
Tax Parcel #:	Tax Parcel #:
Gross # square feet: 6000	Gross # square feet: 4000
Age of building: 8 years	Estimated time needed to complete project: 1 year
Age of additions:	Estimated date of occupancy: January 1, 2002
Year of last renovations:	Estimated life of improvement: 10 years
# of positions in facility currently: 14	# of positions in facility when completed: 18

**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 2001	\$	550,000	\$	0	\$ 0
<b>TOTAL</b>	<b>\$</b>	<b>550,000</b>	<b>\$</b>	<b>0</b>	<b>\$ 0</b>

**COST BREAKDOWN:**

	Total Previous Funding		FY 2001		FY 2002		FY 2003
<b>Construction Expenses:</b>							
Planning/Design	\$ 0	\$	10,000	\$	0	\$	0
Architect/Engineering	0		25,000		0		0
Site Development Costs	0		10,000		0		0
Construction Costs	0		450,000		0		0
Construction Contingency	0		35,000		0		0
<b>Non-Construction Expenses:</b>							
Technology	0		10,000		0		0
Furniture	0		10,000		0		0
<b>TOTAL</b>	<b>\$ 0</b>	<b>\$</b>	<b>550,000</b>	<b>\$</b>	<b>0</b>	<b>\$</b>	<b>0</b>

**OPERATING COSTS – COMPLETED FACILITY:**

Maintenance	\$	0
Energy		10,000
Salary/Wages		0
New Posts Requested _____		
Lease		0
Custodial		0
Other		0
<b>TOTAL</b>	<b>\$</b>	<b>10,000</b>

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**FISCAL YEAR 2002**

<b>1. Hydraulic Rescue Tools Replacement</b>	<b>\$15,000</b>
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*See Project Descriptions for FY 2001.*

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