

NYSERDA Second Biennial  
Conference  
Combined Heat and Power  
in  
New York State –  
Two Years Later

June 24, 2004



New York State Education  
Department

Office of Facilities Planning

Carl T. Thurnau, PE, Director of Facilities

**May 1, 1784**  
**New York State Board of Regents**  
**is established**

1864 - school commissioners began approving  
building projects

Elementary, Middle,  
Secondary, and Continuing  
Education  
Office of Facilities Planning

1904 - Commissioner of Education  
assumed responsibilities for public  
school facilities oversight

**New York State Uniform Fire  
Prevention & Building Code  
Title 19 NYCRR  
Part 1220-1226, 1240**

“The State Education Department shall be accountable for administration and enforcement of the Uniform Code with respect to buildings, premises, and equipment in the custody of, or activities related thereto undertaken by, school districts and boards of cooperative educational services.”



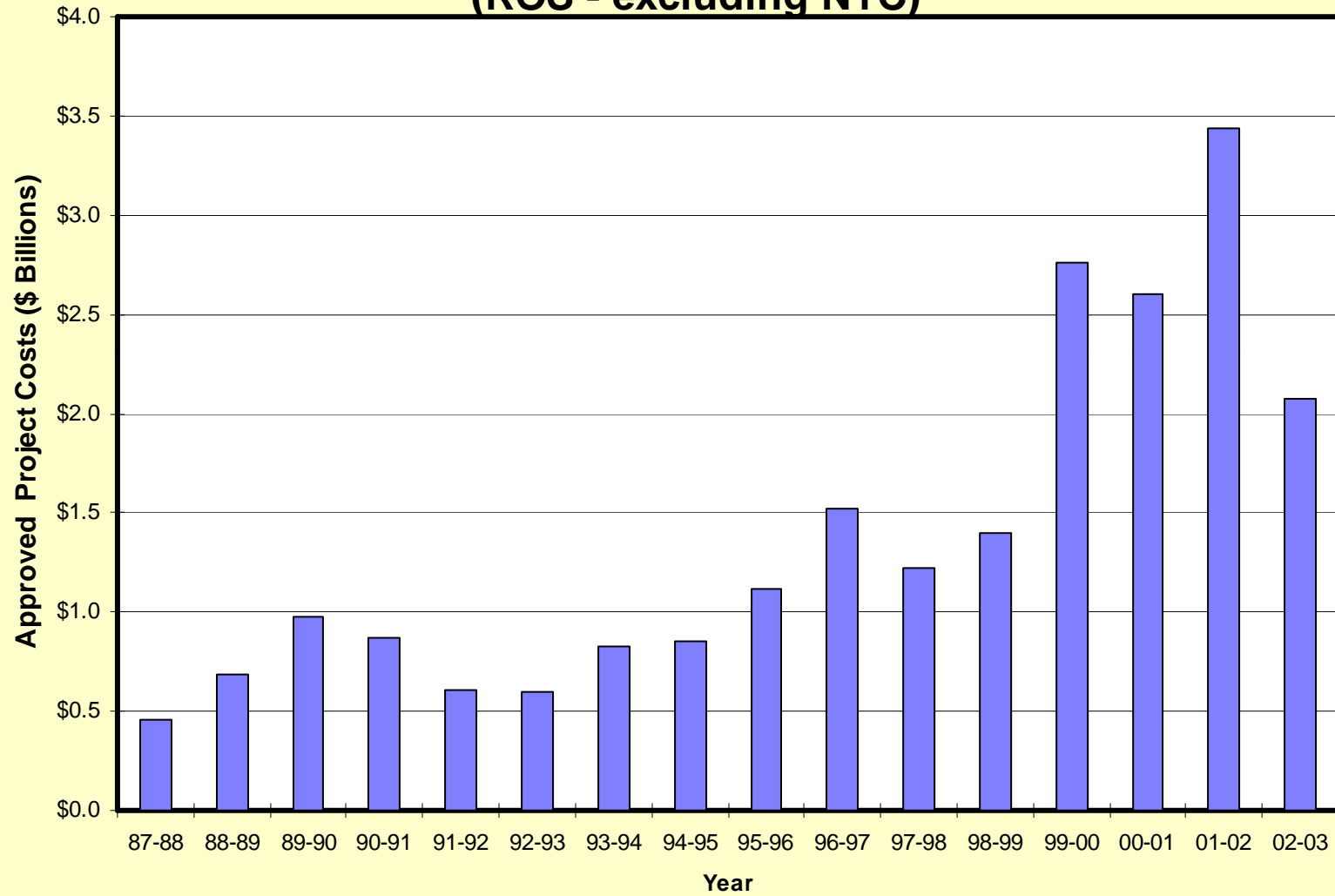
**FACILITIES PLANNING -SUMMER 2001**



# State Education Department Approved construction Dollars

- 1998-99 - \$1.4 billion dollars
- 1999-00 - \$2.7 billion dollars
- 2000-01 - \$3.7 billion dollars
- 2001-02 - \$3.4 billion dollars
- 2002-03 - \$2.1 billion dollars

## Approved Capital Projects (ROS - excluding NYC)



# How many schools are there?

- The total number of buildings requiring department oversight is approximately 8,500.



**Lenox Elementary School  
Baldwin UFSD**

# Energy Performance Contracting in Schools

Chapter 436 of the laws of 1997

Energy Law Section 9-103(8)

Education Law Section 305(27)

Commissioner's Regulation Section  
155.20

Public Schools in New York  
State have engaged in  
approximately **\$400M** worth of  
Energy Performance Contracting  
in the last 5 years on over **1000**  
school buildings.

# General Requirements

- Project must install, maintain, or manage energy systems to improve efficiency or produce energy.
- Must pay for itself through simple payback within 18 years exclusive of any state reimbursement as documented by an energy audit.

For more information please visit  
our website at:

[www.emsc.nysed.gov/facplan](http://www.emsc.nysed.gov/facplan)

or call us at  
(518) 474-3906