




OCTOBER 2011 \_\_\_\_\_

# CAPITAL PROJECTS

PRESENTATION

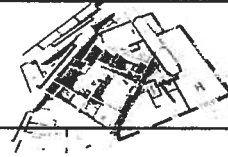
PUTNAM  
NORTHERN  
WESTCHESTER  
BOCES 

 OCTOBER 2011   
**CAPITAL PROJECTS** PRESENTATION

- BOCES is not a taxing entity.
- Component districts built the BOCES buildings.
- It is only the component districts that can repair them.
- P/NW BOCES has capital needs that must be addressed now.



OCTOBER 2011  
**CAPITAL PROJECTS** PRESENTATION



## Essential Questions

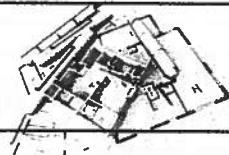
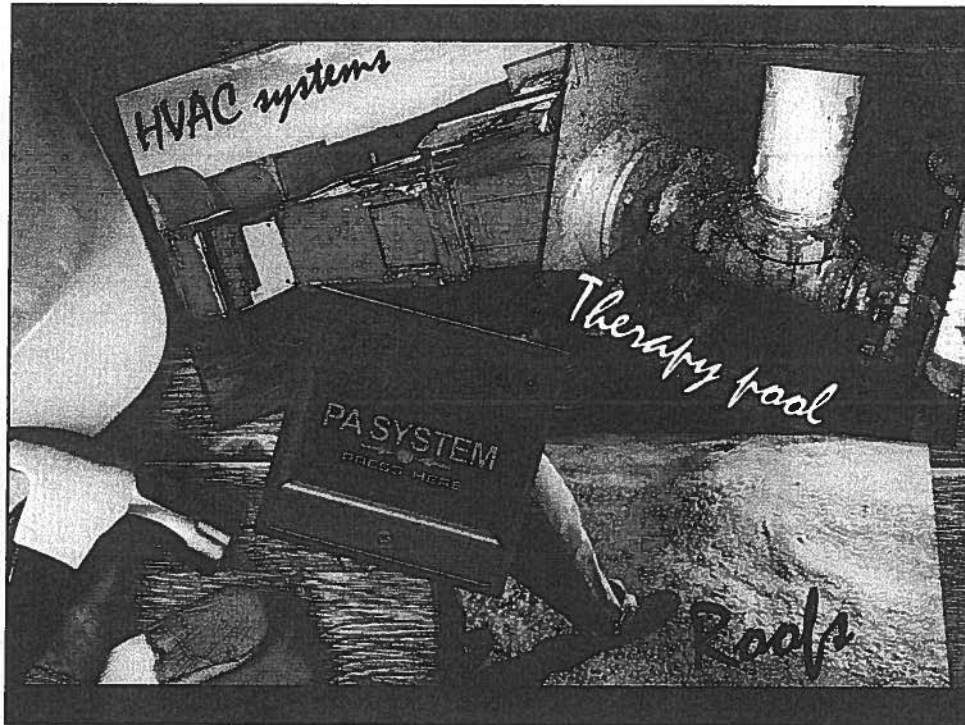
- What are the BOCES capital needs?
- What is the cost of the capital needs?
- How will the projects be financed?
- How does the proposed solution affect your district?
- What is the process?



OCTOBER 2011  
**CAPITAL PROJECTS** PRESENTATION



What are the BOCES Capital Needs  
and what are the costs  
related to them?




## Proposed Projects

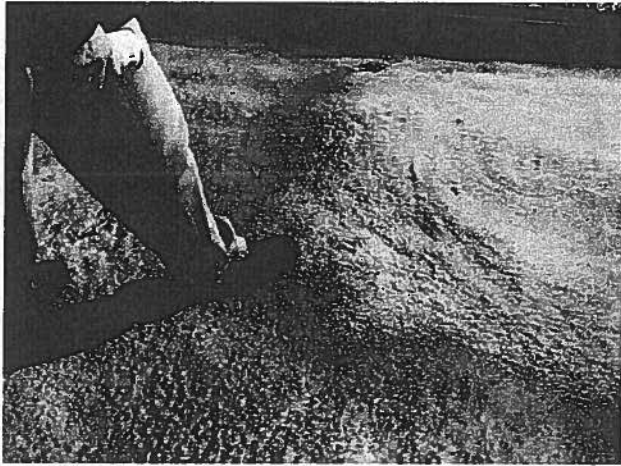
- Roofs – nine flat roof buildings
- HVAC – complete two buildings; upgrade seven buildings
- Pines Bridge/Walden therapeutic pool
- School Services building – FA/PA

PUTNAM  
NORTHERN  
WESTCHESTER  
BOCES

OCTOBER 2011  
**CAPITAL PROJECTS** PRESENTATION




## Roofs



PUTNAM  
NORTHERN  
WESTCHESTER  
BOCES

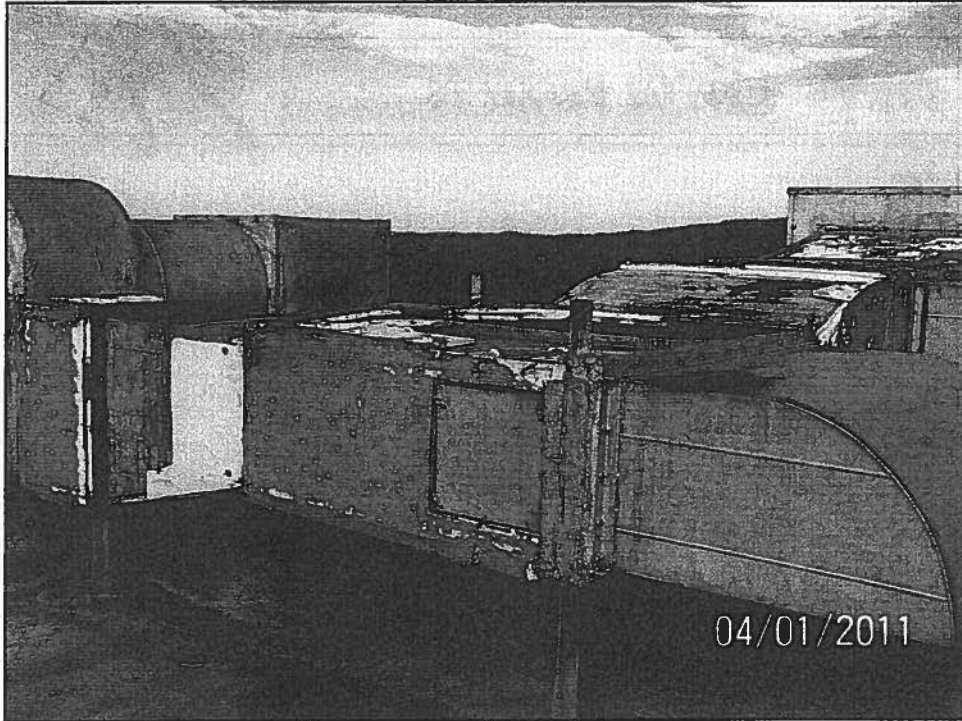
OCTOBER 2011  
**CAPITAL PROJECTS** PRESENTATION





## Cost of Proposed Projects

**Roofs \$5,190,000**

- Remove foam
- Remove built-up roof (asbestos abatement)
- Install single-ply rubber membrane (30-year warranty)



 **OCTOBER 2011**  
**CAPITAL PROJECTS** PRESENTATION 


**Cost of Proposed Projects**

**HVAC systems \$8,700,000**

- 2 buildings - partial;  
7 buildings - complete
- Rooftop units - added energy recovery
- Perimeter units heat supplement only
- Building Management System

PUTNAM  
NORTHERN  
WESTCHESTER  
BOCES

OCTOBER 2011  
**CAPITAL PROJECTS** PRESENTATION




## Therapeutic Pool

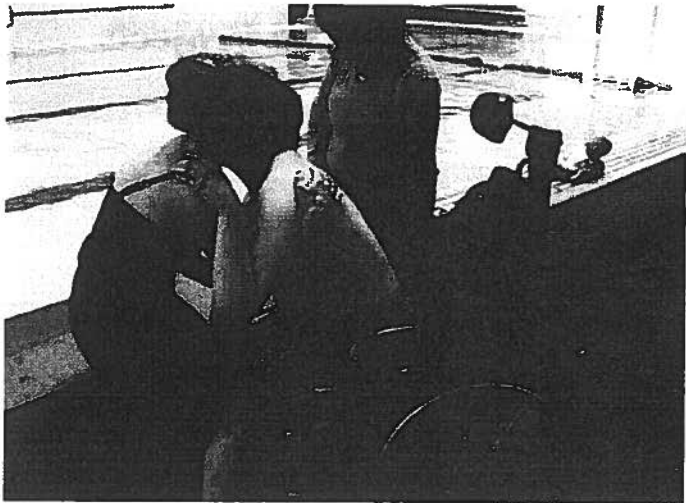
- The pool is an integral part of the instructional program
  - Pines Bridge (multiply-disabled students)
  - CLASS program (autism spectrum)

PUTNAM  
NORTHERN  
WESTCHESTER  
BOCES

OCTOBER 2011  
**CAPITAL PROJECTS** PRESENTATION




### THERAPEUTIC POOL

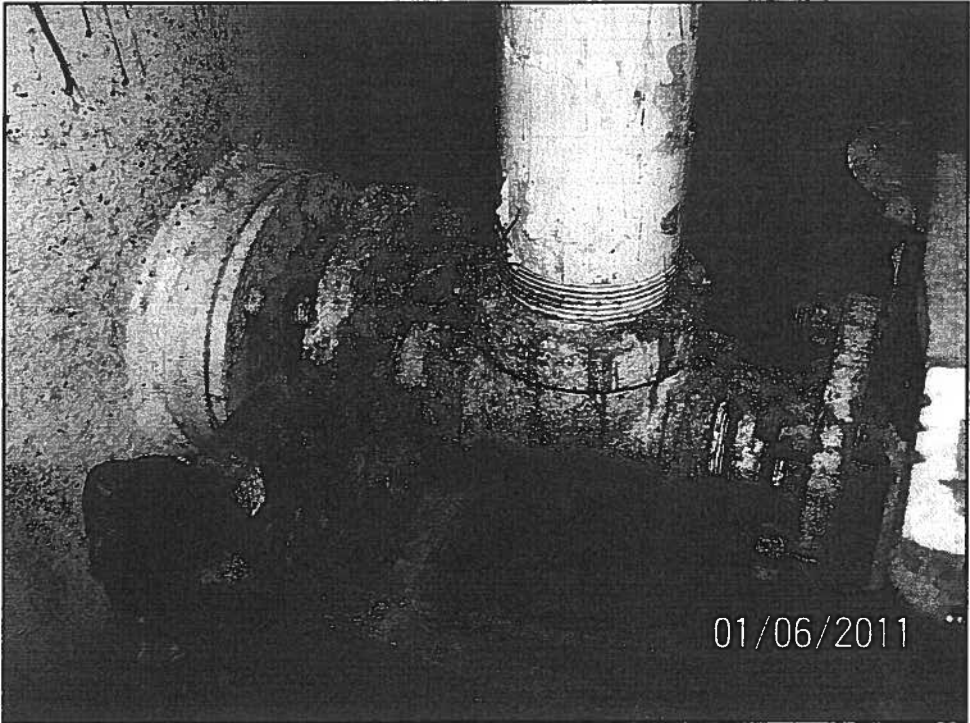



PUTNAM  
NORTHERN  
WESTCHESTER  
BOCES

OCTOBER 2011  
**CAPITAL PROJECTS** PRESENTATION

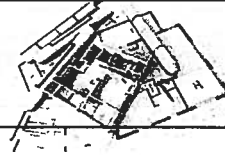


**THERAPEUTIC POOL**





OCTOBER 2011  
**CAPITAL PROJECTS** PRESENTATION



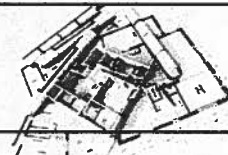
## Cost of Proposed Projects

### **Therapeutic Pool \$2,950,000**

- New bottom drains, deck drains (federal law) and gutter system – (current code)
- 5' raised pool deck, rails, ramp (current code)
- Pool Lighting (current code)
- HVAC (including dehumidification unit)
- Ceiling/lighting
- Mechanical equipment and piping (pumps, filtration, pool heater, drainage, make-up. etc.)



OCTOBER 2011  
**CAPITAL PROJECTS** PRESENTATION





## Cost of Proposed Projects

### **Fire alarm/PA system - \$150,000**

School Services Building






 OCTOBER 2011  
**CAPITAL PROJECTS** PRESENTATION
 

---

## Cost of Proposed Projects

**Associated costs \$2,060,000**



- Architect (6.5%)
- Contingency and escalation


 OCTOBER 2011  
**CAPITAL PROJECTS** PRESENTATION
 



---

## Cost of Proposed Projects

• \$5,190,000	Roofs
• \$8,700,000	HVAC
• \$2,950,000	Therapy pool
• \$150,000	Fire Alarm/PA
• <u>\$2,060,000</u>	Associated Costs
• <b>\$19,050,000</b>	<b>TOTAL</b>

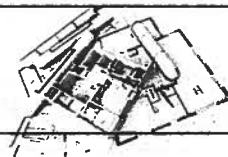

 OCTOBER 2011  
**CAPITAL PROJECTS** PRESENTATION
 

## How will the projects be financed?


 OCTOBER 2011  
**CAPITAL PROJECTS** PRESENTATION
 

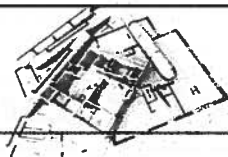
### Proposed sources of funding

<b>\$900,000</b>	From BOCES Capital Fund
<b>\$18,150,000</b>	Districts' share
<b>\$19,050,000</b>	<b>TOTAL</b>



## Financing of Projects


Education law 1950 (14,b) states that Boards of Education are authorized to finance their share of a BOCES reconstruction project from "...any current funds legally available...or by issuing obligations..."




## Allocation of districts' share

Allocated to component districts in the same manner as the Administrative Budget is allocated, based on Ed Law 1950 (4,b,7,i):

- True value (property wealth) (TV)
- Resident Weighted Average Daily Attendance (similar to enrollment) (RWADA)
- In P/NW BOCES, 50% TV and 50% RWADA


PUTNAM  
NORTHERN  
WESTCHESTER  
BOCES 


OCTOBER 2011  
**CAPITAL PROJECTS** PRESENTATION 

---

## Timeline

- The proposed timeline with related costs for each of the three years of implementation, 2012-2013 through 2014-2015, is on the handout - “Capital Projects Proposal – Revenue and Expenditures”

PUTNAM  
NORTHERN  
WESTCHESTER  
BOCES 

OCTOBER 2011  
**CAPITAL PROJECTS** PRESENTATION 

---

## How does the proposed solution affect your district?



OCTOBER 2011  
**CAPITAL PROJECTS** PRESENTATION

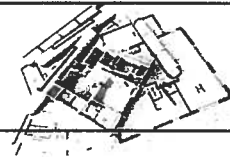


## **Cost to Districts**

See handout entitled:  
"Cost to Districts for BOCES  
Capital Projects"



OCTOBER 2011  
**CAPITAL PROJECTS** PRESENTATION



**What is the process for  
approving a  
BOCES Capital Project?**



OCTOBER 2011

**CAPITAL PROJECTS** PRESENTATION

## The Approval Process

The BOCES Board and the component district Boards must enter into an agreement (“joint resolution”) that sets forth the nature of the project, the cost of the project, and the manner in which the costs will be apportioned to the districts. Since this is a reconstruction project, authorization is by the Boards of Education not by a public vote.