

**MAYNARD PUBLIC SCHOOLS
Facilities Advisory Committee
update for:**

**Maynard PTO
March 4, 2008**

Maynard High School



Facilities reports available at <http://www.maynardschools.org/reports.html>

Introductions

Matt Briggs – Teacher

Jerry Culbert – Facilities Consultant

Mark Howrey – Economic/Financial Consultant

Anthony Midey – Research Scientist

Ken Neuhauser – Architectural Consultant

Advisors: Dr. Masterson, Pete DiCicco

Outline

- **Current state of our high school**
- **NEASC**
- **Facilities updates to date**
- **Short-term measures**
- **Infrastructure needs**
- **MSBA**

What Does MHS Have to Offer?

- **Small and Caring School Community**
- **Individual Attention**
- **More Opportunities for student involvement**
- **Research supported**
- **Strong Programs (Academics, Technology, Music & Art, Sports, Activities)**

Proven Student Success

- **MCAS**
 - Yearly Improvement past 5 years, 81% Adv. or Prof. (ELA) & (MATH)
- **SAT MEAN SCORES (R511, W520, M518)**
 - Above Massachusetts and national norms
- **COLLEGE ACCEPTANCES**
 - **93.2% FURTHERING EDUCATION**

The Reasons for Student Success

- **Supportive Parents**
- **Dedicated Professional Staff**
- **Committed Students**

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What is NEASC?

New England Association of Schools & Colleges

Voluntary accrediting organization

**Relies on a 12- to 18-month self-study process undertaken in
regular review cycles**

**Establishes a level of acceptable quality for all accredited
institutions >Standards**

a Process of Systematic Improvement

- >Accreditation

Standards for Accreditation

Teaching & Learning Standards

- **Mission & Student Learning**
- **Instruction**
- **Curriculum**
- **Assessment of Student Learning**

Support Standards

- **Leadership & Organization**
- **School Resources for Learning**
- **Community Resources for Learning**

NEASC 'Probation'

Jan 2006 MHS Placed Probation

In danger of losing Accreditation due to inadequate facilities for teaching & learning

10 Mass schools in this category

- Athol, Beverly, Bridgewater-Raynham Haverhill, Holbrook Maynard, Rockland, Southbridge, Uxbridge, and Ware

Most are on for facilities issues, inadequate to support curriculum delivery

NEASC letter of 3/29/07

“submit an additional Special Progress Report, due April 1, 2008...”

- **Confirm the expansion of the library**
- **Submit a long term plan, including that for funding, to fully resolve deficiencies related to the inadequate library/media center, science classrooms, locker rooms, ventilation, music room, and storage areas.**
- **Submit a schedule of additional short-term improvements to the facility until the long term plan related to the facilities is completed.”**

Community Resources for Learning indicators:

“3. The school site and plant shall support and enhance all aspects of the educational program and the support services for student learning.”

“6. A planned and adequately funded program of building and site management shall ensure the appropriate maintenance, repair, and cleanliness of the school plant.”

Substantial original source data available:

<http://www.neasc.org>>CPSS

- **Pam Gray-Bennett**
- **Meaning & Value of Accreditation**
 - **Citizen & taxpayer & School Committees**
 - **Administrators & Teachers & Students**
- **Standards & indicators**
- **List of schools on probation**

<http://www.maynardschools.org/>

- **District > Reports**

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ENHANCEMENTS TO MHS IN RESPONSE TO NEASC REPORT

BOILERS

LIBRARY

- **repaint**
- **new furniture**
- **more than 2000 new volumes (40% increase)**
- **Meets Mass. School Library Standards**
- **Addition of laptop computers for students**
- **More user friendly design**

ENHANCEMENTS TO MHS IN RESPONSE TO NEASC REPORT

**Immediately create 8 Interactive Learning Center Classrooms
(42% of school)**

Add 8 more before next year (84% of school)

- **Smartboard**
- **LCD Projector, ceiling mounted**
- **Speakers**

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Recommended Short-Term Measures

■ Science Lab (\$75,000)

- Microscopes, overhead projectors (for microscopes, et al.), hand-held probes linked to computers, science software & computers, supplies
- Project is limited by inadequate plumbing and wiring and substantial costs that would be incurred by removal of asbestos floor tile, appropriate plumbing, etc.

■ Security (\$15,500)

- Video system monitoring the front door, viewed in office

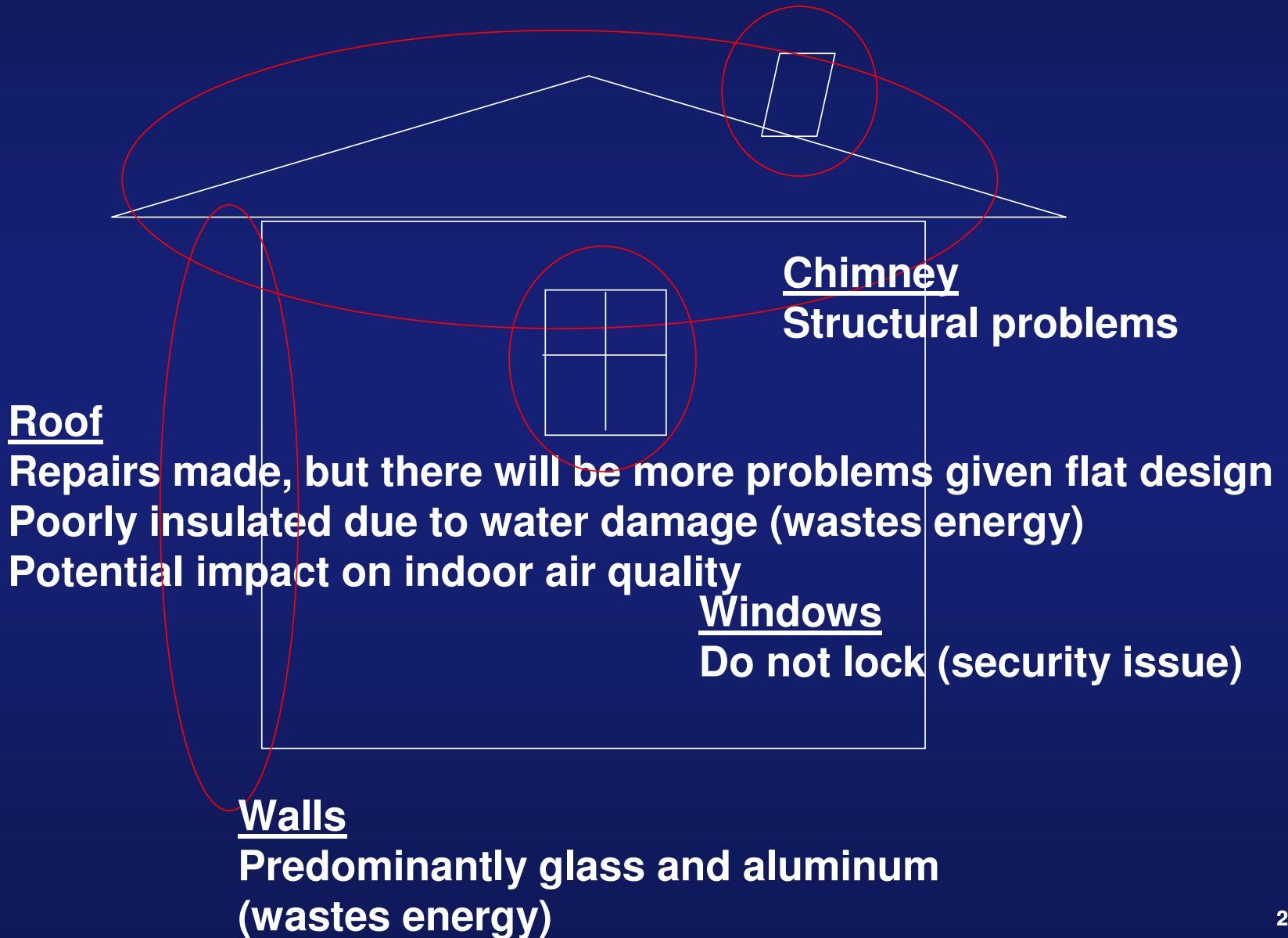
■ Limits to short-term upgrades

- Not many portable fixes available

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Maynard High School Current Situation – Exterior



Maynard High School

Current Situation – Interior

	<u>Temp Controls</u> Some rooms hot, other rooms cold	
<u>Lighting</u> Some rooms are dark		
	<u>Unit Ventilators/Exhaust Ventilators</u> Insufficient air flow	

Water System
Not enough hot water

Electrical
Not enough power for modern use
(limits number of computers)

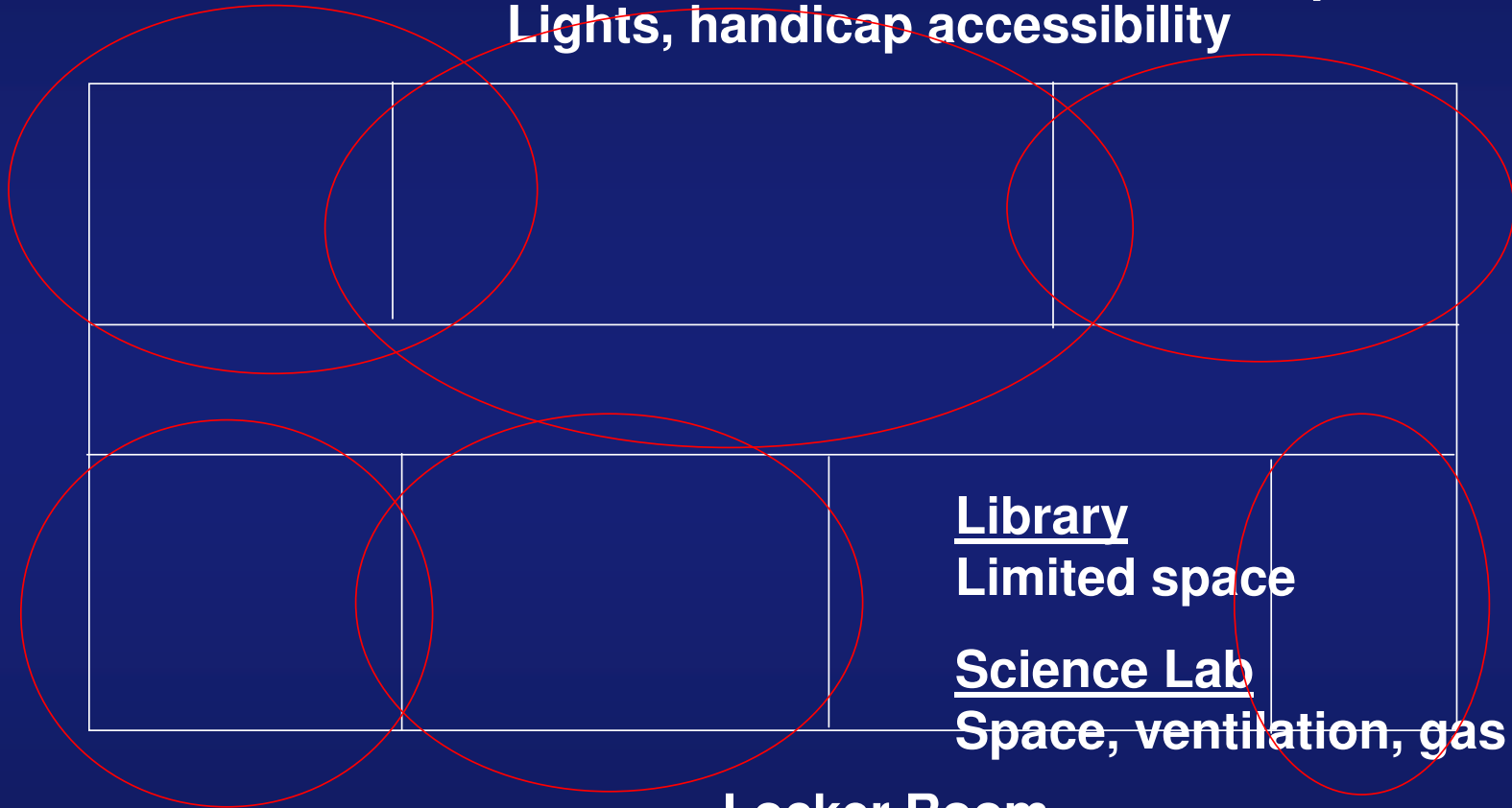
Maynard High School Current Situation – Interior

Theater/WAVM

Lights, handicap accessibility

Bathroom

Small, handicap accessibility



Library

Limited space

Science Lab

Space, ventilation, gas

Locker Room

Lights, ventilation, hot water, privacy

Music Room

Handicap accessibility, storage, acoustics

Current State of Facilities

Why Not Just Repair Identified Physical Deficiencies?

- **Disruption**
- **Cascading effects**
 - **Trigger ADA and code compliance requirements**
 - **Space constraints**
 - **Create need for structural upgrades (load bearing walls)**
 - **Other projects?**
- **Many educational needs did not exist 50 years ago**
 - **Science labs**
 - **Counseling space**
 - **Special education**

Current State of Facilities

Risks of Doing Nothing

- **Lose Accreditation**
- **Decline in property values**
- **Students opting out of MHS**

Long-term Recommendations

- **Educational Facilities Analysis (\$4,500)**
 - Determine and recommend what reconfigurations of grades/facilities, modifications to existing facilities or new facilities might be required to accommodate projected enrollments and new and existing educational programs
 - Does not focus on physical plant
 - More detailed than NEASC assessment
 - Would be required by MSBA

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School Committee initiates MSBA meeting, January, 2008

**School Committee, with Selectmen & Fin Com, meet with
MSBA.**

MSBA representatives include:

- **Director of Facilities Programming & Planning**
- **Chief Engineer**
- **Director of Capital Planning**
- **Legal Analyst**
- **Legislative Liaison**
- **2 Educational consultants**
- **Field Coordinator**
 - **A significant response on the part of MSBA**

School Committee Informs MSBA about:

NEASC probation

District responses:

- Short-term ‘portability’ plan
- Long-term challenge

Detrimental enrollment effects of

- Historical Regionalization efforts
- NEASC probation.

Requests MHS be removed from “regionalization assessment” category.

Requests MSBA involvement in MHS feasibility study.

MSBA agrees to initiate enrollment study.

NEASC Reflections

MHS has significant and complex facility problems.

NEASC sounded the alarm.

NEASC is not the problem; the facility problems are the challenge.

As a community our focus must be, not merely turning off the alarm, but solving the facilities issues.

Summary

- **Our students are doing well**
- **We have addressed educational needs**
 - **Library upgrades, including new computers and on-line resources**
 - **Installed boilers to improve the conditions for learning**
- **We have a short-term plan to address additional educational needs**
 - **Science lab improvements**
 - **Security**
- **We have significant infrastructure needs**

MAYNARD PUBLIC SCHOOLS Facilities Advisory Committee

QUESTIONS / DISCUSSION?

Maynard High School



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