

THORNTON TOWNSHIP
DISTRICT 205
BOARD OF EDUCATION
MEETING
FEBRUARY 9, 2011

Serving All or Portions of the Following Communities:

*Blue Island * Burnham * Calumet City * Dixmoor * East Hazel Crest * Harvey *
Hazel Crest * Lansing * Markham * Phoenix * Posen * Riverdale * South Holland * Thornton*

OPEN SESSION

ROLL CALL



- PLEDGE OF ALLEGIANCE
- PLEASE MAKE CERTAIN THAT YOUR CELL PHONES ARE SILENT.
- THANK YOU

EXECUTIVE SESSION

COMMITTEE OF THE WHOLE

- REPORT FROM CURRICULUM COMMITTEE
- REPORT FROM FINANCE COMMITTEE –
 - ENERGY EFFICIENCY
 - THORNTON AUDITORIUM
 - THORNTON HVAC
 - THORNTON WINDOWS
 - THORNTON CAFETERIA
 - THORNRIDGE CAFETERIA
 - THORNWOOD CAFETERIA
- REPORT FROM POLICY COMMITTEE



School Energy Efficiency Project Grant

- The Thornton window replacement project qualifies for as an energy efficiency program, and District 205 will be submitting an application for the grant.
- If awarded the District can receive up to \$250,000 in funding assistance on the project.



Thornton Auditorium

- Finance Committee Requests:
 - Renderings of auditorium
 - Board discussion of bid results and alternates available



Funds Available for Capital Improvement

- \$1,078,205 – IDEA (Individuals with Disabilities Education Act) ARRA (American Recovery and Reinvestment Act) funding that has been allocated to capital projects (Thornton Windows, Thornton Auditorium, and Cafeterias).
- \$677,000 – Life safety work on HVAC system not necessary with system being replaced.
- \$885,000 – Approved Thornton girls' pool renovations.
- \$2,640,205 – Total Available

Wednesday, November 3, 2010

- Board of Education Approved:
 - Installation of an electric heating and air conditioning system (\$13,838,920)
 - Peak shaving generator (\$2,139,733) for Thornton Township High School
 - Total approved \$15,978,653

Peak Shaving Generator Capacity Recap

- Planned capacity allows for heating and air conditioning system to function without electricity.
- To increase capacity to allow instruction to continue without electricity will require an additional \$1,500,000

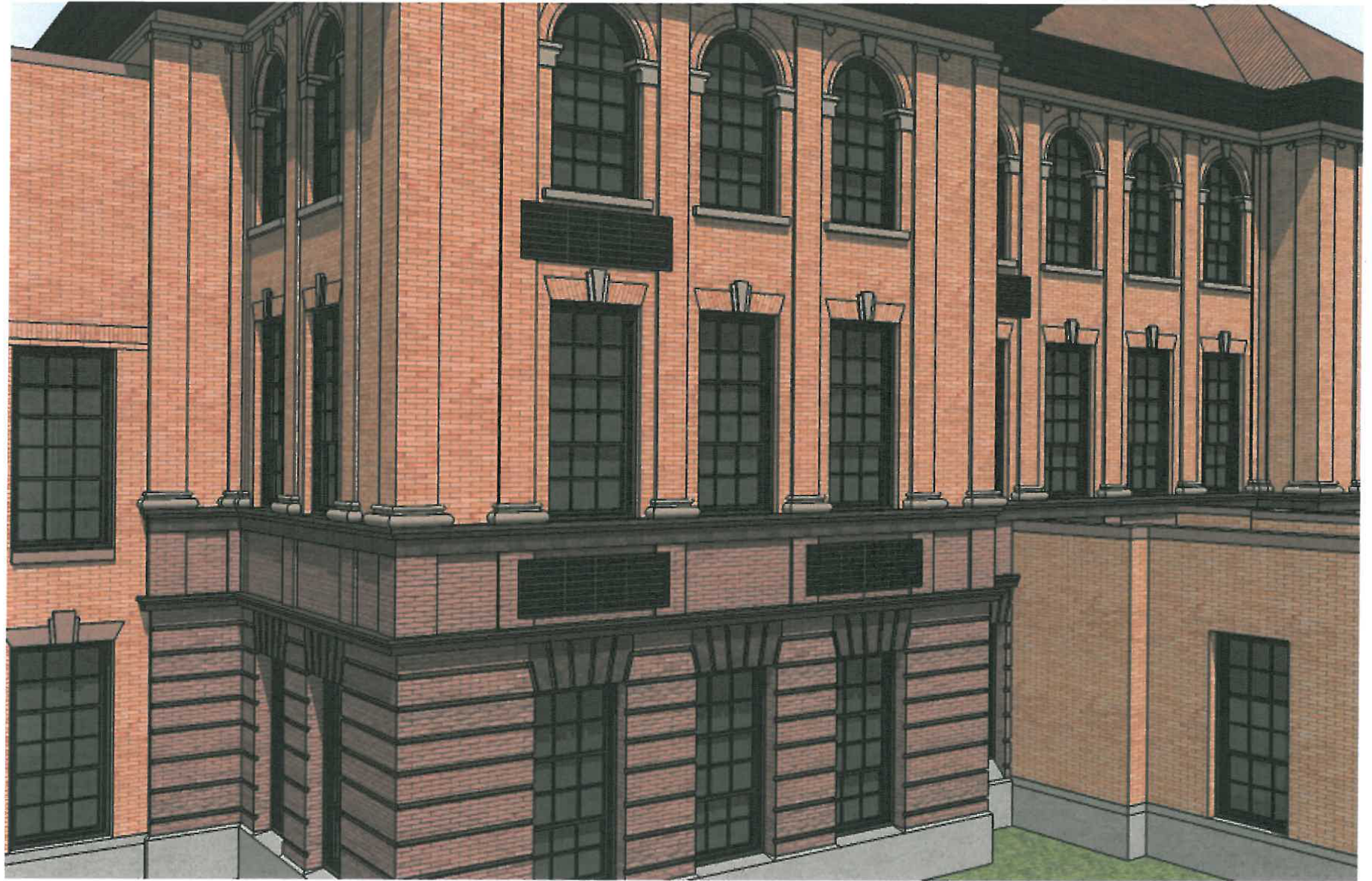
SYSTEM COST COMPARISON

Previously Board
Approved System

	Air Source Heat Pump System:	Water Source Heat Pump System:	Difference:
Equipment Life	12-15 yrs	28-30 yrs	
UP FRONT COSTS:			
Budget Cost:	\$13,839,000.00	\$16,344,000.00	(\$-2,505,000.00)
ANNUAL COSTS:			
Energy Cost/Year:	\$282,462.00	\$176,226.00	\$106,236.00 / year
Yearly Maintenance Cost:	\$45,000.00	\$38,000.00	\$7,000.00 / year
TOTAL COSTS OVER 30 YEARS:			
Life Cycle Cost (30 years):	\$54,341,280.00	\$47,899,230.00	\$6,442,050.00

Electric Air Source Heat Pump Unit Ventilators

Board Approved Design



Pros

- ◆ Lower first cost than a water source heat pump system.
- ◆ Since it is a heat pump, heating and cooling are provided by the same piece of equipment.
- ◆ The energy efficiency of this equipment is better than a typical DX cooling system.
- ◆ Good Individual room control.

Cons

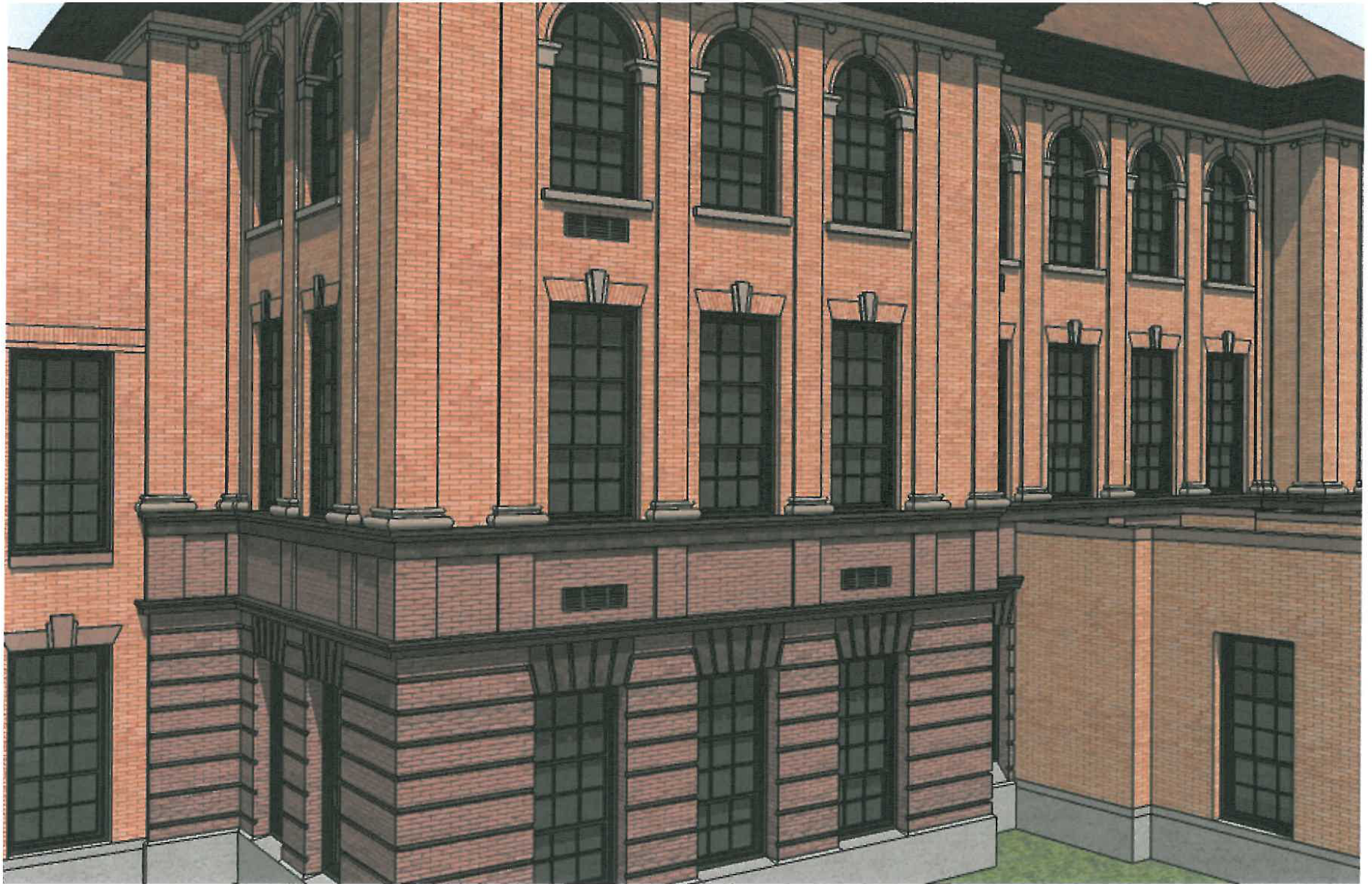
- ◆ This is an all electric system for heating and cooling. Electric utility rates are typically higher than natural gas, however, with the approved generator installation, this can be controlled.
- ◆ Life expectancy of this equipment is 12 to 15 years
- ◆ New electrical power must be run to every Classroom to power the air conditioning compressor.
- ◆ These units require larger wall openings than standard units.

Air Source Heat Pump vs. Water Source Heat Pump

30" Deep x 94" Long

10" Deep x 54" Long

Water Source Heat Pump Unit Ventilators



Pros

- ◆ Since it is a heat pump, heating and cooling are provided by the same piece of equipment.
- ◆ The energy efficiency of this equipment is better than an air source heat pump by 30% to 40%.
- ◆ The condenser water loop allows for the heat pumps to share heating and cooling by transferring heat and cool from one area to another that needs it. This allows it to be 35% to 40% more efficient than an air-source heat pump system.
- ◆ These units can use the existing unit ventilator outdoor air openings, thereby not affecting the look of the building.
- ◆ Good individual room control.

Cons

- ◆ Life expectancy of this equipment is 28 to 30 years
- ◆ New electrical power must be run to every Classroom to power the air conditioning compressor.
- ◆ This system is more expensive than the air source heat pump system.



Thornton Windows

- Renderings of Thornton Township High School with renovated windows are on display for the Board of Education and public viewing.



Cafeterias

- Renderings of the proposed cafeteria renovations are on display for Board of Education and public viewing.

PLEDGE OF ALLEGIANCE



CONSENT AGENDA

- **APPROVAL OF MINUTES: REGULAR MEETING AND EXECUTIVE SESSION OF JANUARY 12, 2011**
- **APPROVAL OF DISTRICT 205 BILLS**
- **APPROVAL OF ECHO BILLS**
- **PERSONNEL: APPROVAL OF RESIGNATIONS, RELEASES, LEAVE OF ABSENCE, EMPLOYMENT AND RECLASSIFICATION OF PRINCIPAL**

FOIA

- **MR. STEVEN GRESS**



FREEDOM OF INFORMATION

- District 205 has responded to six Freedom of Information Act requests since the last Board meeting. A response was mailed/emailed within five business days.

COMMUNICATIONS

- COMMUNITY AWARENESS
- MR. JERRY B. DOSS



IN MEMORIAM

A MOMENT OF SILENCE



MRS. ARETHA MUSE
THORNTON TOWNSHIP HIGH
SCHOOL
ENGLISH TEACHER



MRS. MARILYNN KING
WIFE OF BOARD OF
EDUCATION PRESIDENT
REV. DR. CARL E. KING, SR.

COMMUNICATIONS

CONGRATULATIONS THORNTON STUDENTS!

- **BRIANNA SULLIVAN (TT CLASS OF 2011 AND PRE-PHARMACY/AP CHEMISTRY PROGRAM STUDENT) HAS BEEN NAMED A SEMI-FINALIST FOR THE RON BROWN SCHOLARSHIP.**
- **DESMOND SHUFORD (TT CLASS OF 2001 AND PRE-PHARMACY/AP CHEMISTRY PROGRAM STUDENT IS A SEMI-FINALIST FOR THE NFIB YOUNG ENTREPRENEUR NATIONAL SCHOLARSHIP AWARD-\$10,000.**

COMMUNICATIONS

THORNTON BAND PERFORMS IN PARADE



- THORNTON MARCHING BAND PERFORMS AT CHINESE NEW YEAR PARADE. PHOTO TAKEN BY THORNTON ALUMNUS AISHA BURTON.

COMMUNICATIONS

THORNBRIDGE STUDENTS BECOME READING BUDDIES



- THROUGH THE “READING BUDDIES” PROGRAM, A GROUP OF THORNBRIDGE HIGH SCHOOL FRESHMEN GO TO THE DOLTON ELEMENTARY SCHOOL TO READ AND SPEND TIME WITH KINDERGARTEN AND FIRST GRADE STUDENTS.
- DURING THE HOUR-LONG VISIT, THE HIGH SCHOOL AND ELEMENTARY STUDENTS ALSO ENJOY A SNACK TOGETHER AND WORK ON A CRAFT.

GOOD JOB THORNBRIDGE FRESHMEN- KEEP UP THE GOOD WORK!

COMMUNICATIONS

THORNRIDGE *BAGPIPE* NEWSPAPER HONORED

- THORNRIDGE NEWSPAPER STUDENTS GARNERED MOST AWARDS AT THE SOUTHWEST SUBURBAN CONFERENCE NEWSPAPER COMPETITION.
- WHITNEY JOHNSON EARNED FIRST PLACE IN SPORTS WRITING; THORNRIDGE WAS SECOND IN LAYOUT & DESIGN, AND SECOND IN PHOTOGRAPHY.

CONGRATULATIONS

COMMUNICATIONS

CONGRATULATIONS THORNWOOD STUDENT COMCAST LEADERS AND ACHIEVERS SCHOLARSHIP

- MICHELLE QUIROZ (TW CLASS OF 2011) IS THE RECIPIENT OF THE 2011-2012 COMCAST LEADERS AND ACHIEVERS SCHOLARSHIP.
- COMCAST AWARDED SCHOLARSHIP BASED ON ACADEMIC ACHIEVEMENT, COMMUNITY SERVICE AND LEADERSHIP.

COMMUNICATIONS

THORNWOOD SPEECH TEAM IHSA CHAMPS

PERFORMANCE IN THE ROUND IHSA CHAMPIONS

“SARAFINA”

**CO-DIRECTORS: LAUREN WELLS AND ANDREW
MALONE**

CAST

**KRISTIN MCCLINTON
FLOWERS**

SHANTINA LOWE

ARIELLE BAKER

ERIC BLAIN

CHRISTIAN

KRISTEN LOWE

MAYA MURRAY

CYROHN TAYLOR

COMMUNICATIONS

STUDENT BOARD UPDATE

- MEETS EVERY SECOND TUESDAY OF THE MONTH.
- WORKING WITH ARBOR TO RESEARCH NEW MENU ITEMS FOR STUDENT CAFETERIA.
- WORKING WITH TRIA ARCHITECTURE AND DISTRICT ADMINISTRATION TO PLAN NEW STUDENT CAFETERIAS.
- LAW AND SOCIAL JUSTICE COMMITTEE WORKING ON SEVERAL COMMUNITY SERVICE PROJECTS:
SCHAUMBURG STUDENT EXCHANGE, MONTH-TO-MONTH COMMUNITY SERVICE PROJECT AND AFGHANISTAN AID PROJECT.

COMMUNICATIONS

BUILDINGS AND GROUNDS

- DISTRICT 205 WAS CLOSED FEBRUARY 2ND AND 3RD DUE TO SEVERE BLIZZARD CONDITIONS.
- BUILDINGS AND GROUNDS STAFF AT ALL THREE BUILDINGS WORKED HARD TO CLEAR PARKING LOTS AND WALKWAYS AS WELL AS MAINTAIN BUILDING OPERATIONS FOR FACULTY AND STUDENTS TO USE FACILITIES SAFELY.

THANK YOU AND GOOD JOB!

UPCOMING EVENTS

FEBRUARY

- FEB. 10 - PARENT/TEACHER CONFERENCE (ALL SCHOOLS)
- FEB. 11 - PARENT/TEACHER CONFERENCE (ALL SCHOOLS) - NO SCHOOL
- SAT REGISTRATION DEADLINE FOR MARCH 12
- FEB. 12 - ACT TEST
- FEB. 16 - LATE START
- FEB. 18 - PROGRESS 2-Q3 REPORTING PERIOD ENDS
- FEB. 21 - PRESIDENTS' DAY - NO SCHOOL
- FEB. 23 - PROGRESS 2-Q3 GRADES DUE

UPCOMING EVENTS

MARCH

- MAR. 2 - LATE START
- MAR. 4 - ACT REGISTRATION DEADLINE FOR APRIL 9
- MAR. 7 - CASIMIR PULASKI DAY - **NO SCHOOL**
- MAR. 8 - STUDENT BOARD OF EDUCATION MEETING AT 4PM - THORNTON HIGH SCHOOL (CAFETERIA)
- MAR. 9 - BOARD OF EDUCATION MEETING AT 6PM - THORNTON HIGH SCHOOL (CAFETERIA)

UNFINISHED BUSINESS

NEW BUSINESS

- NOTIFICATION OF OUT-OF-STATE FIELD TRIP (*POLICY 6:240*) – MRS. WILLIAMS (5 MINUTES)

NEW BUSINESS

- **PUBLIC HEARING OF THE 2011-2012 SCHOOL
CALENDAR MODIFICATION (POLICY SECTION 6:20) -
DR. LYKE (10 MINUTES)**

Public Hearing for the
2011-2012
School Calendar



**ABRAHAM LINCOLN'S BIRTHDAY
IS ON**

SUNDAY, FEBRUARY 12, 2012



Option 1



**OBSERVE LINCOLN'S BIRTHDAY AS A
SCHOOL HOLIDAY ON
FRIDAY, FEBRUARY 10, 2012
DUE TO THE FACT THAT HIS ACTUAL
BIRTHDAY FALLS ON SUNDAY,
FEBRUARY 12, 2012.**



Option 2



**OBSERVE LINCOLN'S BIRTHDAY AS A
SCHOOL HOLIDAY ON
MONDAY, FEBRUARY 13, 2012
DUE TO THE FACT THAT HIS ACTUAL
BIRTHDAY FALLS ON SUNDAY,
FEBRUARY 12, 2012.**



Option 3



**NOT OBSERVE LINCOLN'S BIRTHDAY AS
A SCHOOL HOLIDAY, BUT TO
ACKNOWLEDGE LINCOLN THROUGH
SCHOOL-WIDE ACTIVITIES ON EITHER
FRIDAY, FEBRUARY 10, 2012 OR
MONDAY, FEBRUARY 13, 2012.**



Questions and Comments



OPTIONS

OBSERVE LINCOLN'S BIRTHDAY AS A SCHOOL HOLIDAY ON FRIDAY, FEBRUARY 10, 2012 DUE TO THE FACT THAT HIS ACTUAL BIRTHDAY FALLS ON SUNDAY, FEBRUARY 12, 2012.

OBSERVE LINCOLN'S BIRTHDAY AS A SCHOOL HOLIDAY ON MONDAY, FEBRUARY 13, 2012 DUE TO THE FACT THAT HIS ACTUAL BIRTHDAY FALLS ON SUNDAY, FEBRUARY 12, 2012.

NOT OBSERVE LINCOLN'S BIRTHDAY AS A SCHOOL HOLIDAY, BUT TO ACKNOWLEDGE LINCOLN THROUGH SCHOOL-WIDE ACTIVITIES ON EITHER FRIDAY, FEBRUARY 10, 2012 OR MONDAY, FEBRUARY 13, 2012.

NEW BUSINESS

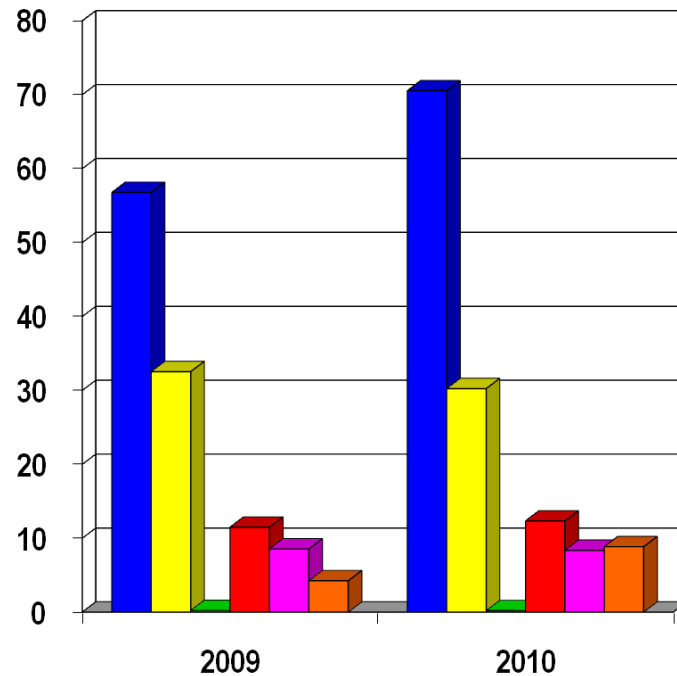
- **PRESENTATION OF 2010 FINANCIAL STATEMENTS (POLICY SECTION 4:80) - MR. GRESS AND MCGLADREY & PULLEN REPRESENTATIVE (10 MINUTES)**

Thornton Township High School
District 205
June 30, 2010

Financial Statements Presentation

Expenditures By Type

Millions



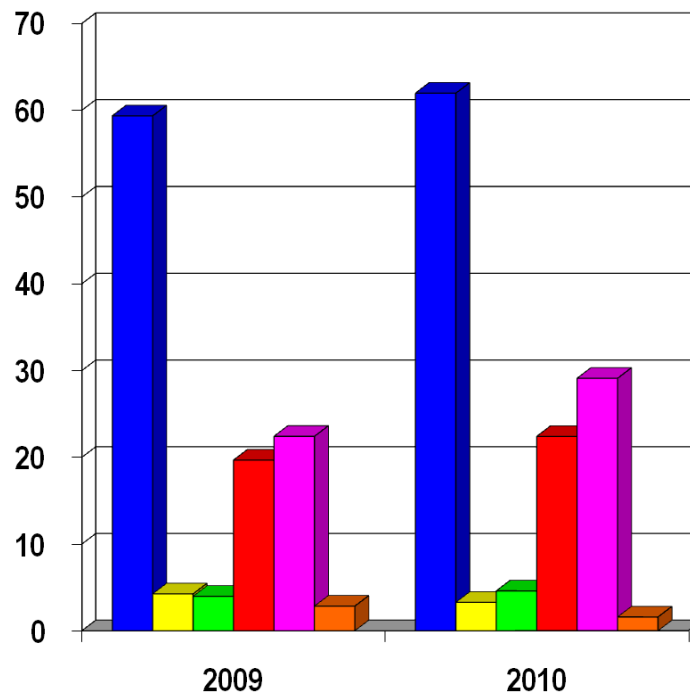
- Instruction
- Support Services
- Community Services
- Payments to Other Governments
- Debt Service
- Capital Outlay

Expenditures by Type

Type	2009	2010
Instruction	56,781,489	70,542,992
Support Services	32,535,387	30,235,570
Community Services	226,126	198,662
Payments to Other Governments	11,488,579	12,335,671
Debt Service	8,554,157	8,362,159
Capital Outlay	4,245,792	8,856,890

Revenues By Source

Millions



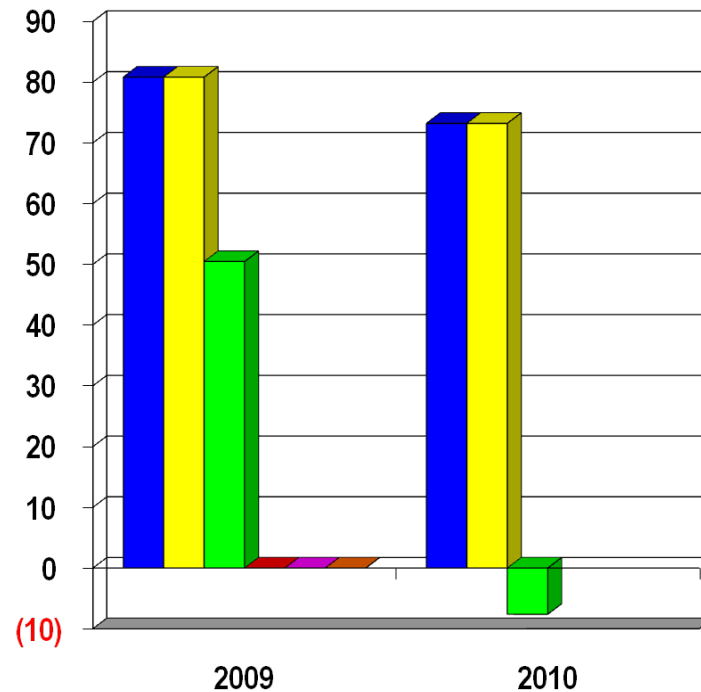
- Property Taxes
- Other Taxes
- Charges for Service
- Unrestricted State Aid
- Restricted State and Federal Aid
- Interest

Revenues By Source

Source	2009	2010
Property Taxes	59,346,239	61,960,445
Other Taxes	4,256,513	3,277,359
Charges for Service	3,973,207	4,595,339
Unrestricted State Aid	19,672,234	22,398,794
Restricted State and Federal Aid	22,405,394	29,099,457
Interest	2,836,428	1,589,582

Cash, Fund Balance and Change in Fund Balance

Millions



■ Cash

■ Fund Balance

■ Change in Fund Balance

Cash, Fund Balance and Change in Fund Balance

	2009	2010
Cash	80,820,977	73,210,009
Fund Balance	80,820,977	73,210,009
Change in Fund Balance	50,458,700	(7,610,968)

Other Deliverables

- Annual Financial Report
- Single Audit Report
 - Three Programs Tested
 - Title I Cluster
 - School Improvement Grant
 - General State Aid Cluster
- Data Collection Form

Audit Team

- Any member of the audit team can be contacted by phone at (312) 634-3400 or by email in the format of `firstname.lastname@mcgladrey.com`
 - Partner – John George
 - Director – Michael Zagar
 - Supervisor – Matt Shipley
 - Senior Associate – Carl Thomas
 - Senior Associate – Renee Ramel

Questions



NEW BUSINESS

- **RECOMMENDED APPROVAL OF THORNTON
AUDITORIUM RENOVATION BID (POLICY SECTION
6:20) - MR. GRESS (10 MINUTES)**

THORNTON AUDITORIUM

BID

- ON WEDNESDAY, JAN. 12 THORNTON TOWNSHIP HIGH SCHOOL DISTRICT 205 HELD A BID OPENING FOR THE THORNTON AUDITORIUM RENOVATION PROJECT.
- CONSTRUCTION SOLUTIONS OF ILLINOIS, INC. WAS THE LOWEST, RESPONSIBLE BIDDER MEETING ALL SPECIFICATIONS.
- CONSTRUCTION SOLUTIONS SUBMITTED A BASE BID OF \$3,342,723. ALTERNATE #1 (EXTENDED WARRANTY) HAS A ADD ON OF \$20,000. ALTERNATE # 2 (SOME ADDED AUDIO/VIDEO EQUIPMENT) HAS A DEDUCT OF \$55,000. ALTERNATE #3 (UPGRADED HANDRAILS) HAS A DEDUCT OF \$30,000.



PUBLIC PARTICIPATION

WE NOW OPEN THE PUBLIC PARTICIPATION SECTION OF OUR AGENDA. AT THIS TIME, MEMBERS OF THE COMMUNITY ARE INVITED TO ADDRESS THE BOARD. WE ASK THAT YOU STATE YOUR NAME AND TOWN AND THAT YOU LIMIT YOUR REMARKS TO THREE MINUTES. IN ADDITION, IF YOUR COMMENTS ARE OF CRITICAL NATURE ABOUT SPECIFIC PEOPLE, THE BOARD REQUESTS THAT YOU PRESENT YOUR COMMENTS DURING THE PERSONNEL PORTION OF THE “EXECUTIVE SESSION”.

MISCELLANEOUS

SUPERINTENDENT'S REPORT

STUDENT DISCIPLINE

ADJOURNMENT