Midland Public Schools

Facility Renewal Proposal

A 12-15 Year Plan

February 24, 2015 Bond Proposal
Why is this needed?

- Age of facilities
- Energy inefficiency
- School safety and security issues
- Aging bus fleet
- Technology updating and renewals
- MPS presently owns too many facilities
MPS buildings

Average age of MPS school buildings: ☐ 61 Years Old

88% of MPS buildings are 50 years old or older

Our newest buildings:
☐ H. H. Dow High: 47
☐ Woodcrest Elem: 45

<table>
<thead>
<tr>
<th>MPS Building</th>
<th>Age</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adams Elementary</td>
<td>52</td>
</tr>
<tr>
<td>Carpenter Street School</td>
<td>88</td>
</tr>
<tr>
<td>Chestnut Hill Elementary</td>
<td>57</td>
</tr>
<tr>
<td>Cook Elementary</td>
<td>66</td>
</tr>
<tr>
<td>Eastlawn Elementary</td>
<td>69</td>
</tr>
<tr>
<td>Franklin Center</td>
<td>65</td>
</tr>
<tr>
<td>Mills Elementary</td>
<td>55</td>
</tr>
<tr>
<td>Parkdale Elementary</td>
<td>59</td>
</tr>
<tr>
<td>Plymouth Elementary</td>
<td>62</td>
</tr>
<tr>
<td>Siebert Elementary</td>
<td>56</td>
</tr>
<tr>
<td>Woodcrest Elementary</td>
<td>45</td>
</tr>
<tr>
<td>Central Middle School</td>
<td>77</td>
</tr>
<tr>
<td>Jefferson Middle School</td>
<td>51</td>
</tr>
<tr>
<td>Northeast Middle School</td>
<td>64</td>
</tr>
<tr>
<td>H. H. Dow High School</td>
<td>47</td>
</tr>
<tr>
<td>Midland High School</td>
<td>59</td>
</tr>
</tbody>
</table>
Our buildings have safety/security issues:

- Originally built without secure entries
- Poor exterior lighting
- Lack of door access controls
- No video surveillance
- Aging PA systems
- Traffic flow issues
- Aging bus fleet
Our buildings have energy inefficiency issues:

- Little or no controls
- Outdated/inefficient heating/cooling systems
- Single pane windows
- Air quality issues
Aging bus fleet:

- 58 buses
- Purchased between 2002 and 2012
  - 34% of fleet is 10+ years old
- Range from 60,000 to 230,000 miles
  - 48% of fleet has over 120,000 miles
  - 78% of fleet will have over 200,000 miles by 2018

Note: Typical bus replacement is 10-12 years (200,000 miles)
District owns too many aging facilities:

- Presently 18 buildings
- Proposed 11 buildings (right sized)
MPS currently has no debt millage:

- Less than 5% of school districts in Michigan have no debt millage
- 1960's--last time MPS incurred debt for investment into facilities
- MPS has no sinking fund or general funds available for facility renewal
<table>
<thead>
<tr>
<th>Town</th>
<th>Millage Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bullock Creek</td>
<td>7.0 mills</td>
</tr>
<tr>
<td>Meridian</td>
<td>5.25 mills</td>
</tr>
<tr>
<td>Coleman</td>
<td>3.83 mills</td>
</tr>
<tr>
<td>Midland Public</td>
<td>0.0 mills</td>
</tr>
</tbody>
</table>
Surrounding districts debt millage rates:

<table>
<thead>
<tr>
<th>District</th>
<th>Millage Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mt. Pleasant</td>
<td>5.44 mills</td>
</tr>
<tr>
<td>Saginaw</td>
<td>5.3 mills</td>
</tr>
<tr>
<td>Freeland</td>
<td>4.2 mills</td>
</tr>
<tr>
<td>Pinconning</td>
<td>3.55 mills</td>
</tr>
<tr>
<td>Clare</td>
<td>3.44 mills</td>
</tr>
<tr>
<td>Frankenmuth</td>
<td>3.1 mills</td>
</tr>
<tr>
<td>Bay City</td>
<td>2.99 mills</td>
</tr>
<tr>
<td>Harrison</td>
<td>2.85 mills</td>
</tr>
<tr>
<td>Saginaw Twp.</td>
<td>2.8 mills</td>
</tr>
<tr>
<td>Farwell</td>
<td>2.1 mills</td>
</tr>
<tr>
<td>Gladwin</td>
<td>2.1 mills</td>
</tr>
<tr>
<td>Beaverton</td>
<td>1.63 mills</td>
</tr>
<tr>
<td>Midland Public</td>
<td>0.0 mills</td>
</tr>
</tbody>
</table>
### Similar districts debt millage rates:

<table>
<thead>
<tr>
<th>District</th>
<th>Millage Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chippewa Valley</td>
<td>8.64 mills</td>
</tr>
<tr>
<td>Rockford</td>
<td>8.5 mills</td>
</tr>
<tr>
<td>East Lansing</td>
<td>8.1 mills</td>
</tr>
<tr>
<td>Brighton</td>
<td>7.9 mills</td>
</tr>
<tr>
<td>Howell</td>
<td>7.7 mills</td>
</tr>
<tr>
<td>Novi</td>
<td>7.6 mills</td>
</tr>
<tr>
<td>Portage</td>
<td>5.3 mills</td>
</tr>
<tr>
<td>Troy</td>
<td>4.7 mills</td>
</tr>
<tr>
<td>Birmingham</td>
<td>3.9 mills</td>
</tr>
<tr>
<td>Ann Arbor</td>
<td>3.45 mills</td>
</tr>
<tr>
<td>Traverse City</td>
<td>3.1 mills</td>
</tr>
<tr>
<td>Lapeer</td>
<td>3.0 mills</td>
</tr>
<tr>
<td>Grosse Pointe</td>
<td>2.8 mills</td>
</tr>
<tr>
<td>Bloomfield Hills</td>
<td>2.7 mills</td>
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<tr>
<td>Midland Public</td>
<td>0.0 mills</td>
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</table>
Enrollment study completed

Student enrollment will level at 7,200

- Total high school enrollment at its lowest point will be 150% of the capacity of either high school building
- Total middle school enrollment will be 185% of either middle school building
- Elementary enrollment has stabilized

We will not have need for the vacant buildings in the next ten years or longer.
What has been done?

Architects, engineers and construction managers reviewed MPS facilities looking for NEEDS.

Facility study findings were presented to groups of citizens:
- community leaders
- parents
- current/retired staff
- retired MPS board members

Millage rates and dollar amounts have been studied.
Project Overview

Student Safety and Security

Increase Energy Efficiency

Create 21st Century Learning Environments

Address Aging Facilities
Project Overview

- Secure entrances
- Improve traffic flow
- Upgrade exterior lighting
- Expand door access controls
- Expand video surveillance
- Replace PA systems
- Maintain bus fleet for student safety
Project Overview

- Install energy efficient heating, cooling and ventilation systems
- Install district-wide building management systems (controls)
- Replace single pane windows
- Replace original exterior doors
- Upgrade lighting controls and occupancy sensors
Project Overview

- Upgrade classroom technology and technology infrastructure
- Create 21st Century media centers
- Upgrade multi-purpose space at elementary (gym, cafeteria)
Project Overview

- Replace Eastlawn and Carpenter: demo classrooms at Central, replace with elementary classrooms, refurbish the gym, cafeteria and auditorium
- Demo vacant buildings: Eastlawn, Parkdale, Franklin, State Street, Cook, Mills
- Repurpose Carpenter

Note:
- ✓ To repurpose Central $19-20 million
- ✓ To re-open a closed facility $8 million
This Plan for the Present and Future

- Positions MPS with high quality facilities now and for 12-15 years into the future
- At the end of the 12-15 year period, our community can review MPS facilities and determine whether the facilities require renewal.
- If so, a vote to extend the millage can be considered.
Other Benefits of This Proposal

- General Fund Relief
  - Technology
  - Busing
  - Energy efficiency and savings
  - Low maintenance costs
  - Elementary consolidation
Work by Elementary Building ...

(The lists below are not in any particular order)

**ADAMS**
- Create secure entrances
- Improve traffic flow/parking
- Create first class media center
- Multi-purpose room addition
- Install energy efficient heating and cooling systems
- Install occupancy sensors
- Replace single pane windows
- Upgrade classroom technology
- Upgrade site lighting
- Replace original casework, furniture, chalkboards
- Replace balance of aging flooring
- Replace original interior and exterior doors
- Concrete and asphalt replacement

**CHESTNUT HILL**
- Create secure entrances
- Improve traffic flow/parking
- Create first class media center
- Multi-purpose room addition
- Install energy efficient heating and cooling systems
- Install occupancy sensors
- Replace single pane windows
- Upgrade classroom technology
- Replace aging roofing
- Upgrade site lighting
- Replace original casework, furniture, chalkboards
- Replace balance of aging flooring
- Replace original interior and exterior doors
- Concrete and asphalt replacement
Work by Elementary Building ...

(The lists below are not in any particular order)

<table>
<thead>
<tr>
<th>PLYMOUTH</th>
<th>SIEBERT</th>
</tr>
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<tbody>
<tr>
<td>- Create secure entrances</td>
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</tr>
<tr>
<td>- Improve traffic flow/parking</td>
<td>- Improve traffic flow/parking</td>
</tr>
<tr>
<td>- Create first class media center</td>
<td>- Create first class media center</td>
</tr>
<tr>
<td>- Multi-purpose room addition</td>
<td>- Multi-purpose room addition</td>
</tr>
<tr>
<td>- Install energy efficient heating and cooling systems</td>
<td>- Install energy efficient heating and cooling systems</td>
</tr>
<tr>
<td>- Install occupancy sensors</td>
<td>- Install energy sensors</td>
</tr>
<tr>
<td>- Replace single pane windows</td>
<td>- Replace single pane windows</td>
</tr>
<tr>
<td>- Upgrade classroom technology</td>
<td>- Upgrade classroom technology</td>
</tr>
<tr>
<td>- Improve site drainage</td>
<td>- Improve site drainage</td>
</tr>
<tr>
<td>- Upgrade site lighting</td>
<td>- Upgrade site lighting</td>
</tr>
<tr>
<td>- Replace original casework, furniture, chalkboards</td>
<td>- Replace original casework, furniture, chalkboards</td>
</tr>
<tr>
<td>- Replace balance of aging flooring</td>
<td>- Replace balance of aging flooring</td>
</tr>
<tr>
<td>- Replace original interior and exterior doors</td>
<td>- Replace original interior and exterior doors</td>
</tr>
<tr>
<td>- Concrete and asphalt replacement</td>
<td>- Concrete and asphalt replacement</td>
</tr>
</tbody>
</table>
Work by Elementary Building ...

(The list below is not in any particular order)

WOODCREST
- Create secure entrances
- Improve traffic flow/parking
- Create first class media center
- Multi-purpose room addition
- Install energy efficient heating and cooling systems
- Install occupancy sensors
- Replace single pane windows
- Upgrade classroom technology
- Improve site drainage
- Replace aging roofing
- Upgrade site lighting
- Replace original casework, furniture, chalkboards
- Replace balance of aging flooring
- Replace original interior and exterior doors
- Concrete and asphalt replacement
Work by Middle School Building …
(The lists below are not in any particular order)

JEFFERSON
- Create secure entrances
- Improve traffic flow/parking
- Renovate media center
- Install energy efficient heating and cooling systems
- Install occupancy sensors
- Replace original boilers
- Replace single pane windows
- Upgrade classroom technology
- Improve site drainage
- Upgrade site lighting
- Replace original furniture and chalkboards
- Replace balance of aging flooring
- Replace original interior and exterior doors
- Concrete and asphalt replacement

NORTHEAST
- Create secure entrances
- Improve traffic flow/parking
- Renovate media center
- Replace student lockers
- Install energy efficient heating and cooling systems
- Install occupancy sensors
- Replace original boilers
- Replace single pane windows
- Upgrade classroom technology
- Replace aging roofing
- Repair failing brick veneer
- Upgrade site lighting
- Replace original furniture and chalkboards
- Replace balance of aging flooring
- Replace original interior and exterior doors
- Concrete and asphalt replacement
Work by High School Building ...

(The lists below are not in any particular order)

**H. H. DOW**
- Create secure entrances
- Renovate media center
- Renovate science labs
- Resurface and renovate tennis courts
- Install energy efficient heating and cooling systems
- Install occupancy sensors
- Replace single pane windows
- Upgrade classroom technology
- Improve site drainage
- Upgrade site lighting
- Replace original furniture and chalkboards
- Replace balance of aging flooring
- Replace original interior and exterior doors
- Concrete and asphalt replacement

**MIDLAND**
- Create secure entrances
- Improve traffic flow/parking
- Renovate media center
- Replace student lockers
- Renovate science labs
- Replace Midland Stadium turf and resurface track
- Resurface and renovate tennis courts
- Install energy efficient heating and cooling systems
- Install occupancy sensors
- Upgrade classroom technology
- Improve site drainage
- Upgrade site lighting
- Replace original furniture and chalkboards
- Replace balance of aging flooring
- Concrete and asphalt replacement
The Proposal

What are we voting for?

- Bonds of 2.95 mills over 12-15 years
  - 1 mill is equivalent to $1 for every thousand dollars of taxable value.

(The tax on a property with a taxable value of $100,000 will be approximately $295 per year—about $25 per month).
The Proposal

Series 1
$72,640,000
May 1, 2015
20-year term

Series 2
$40,450,000
May 1, 2019
20-year term

Series 3
$ 8,310,000
May 1, 2023
7-year term
If we don’t do this

Delay will cost more down the road

General fund will be depleted with added costs of energy, maintenance, upkeep, busing, technology

Risk not being the district of choice

Overall look and feel of buildings affected

Programming will be reduced

Quality of teaching and learning affected

Safety and security

Overall look and feel of buildings affected

Programming will be reduced

Risk not being the district of choice

Quality of teaching and learning affected

Safety and security

Delay will cost more down the road

General fund will be depleted with added costs of energy, maintenance, upkeep, busing, technology
Tuesday, February 24, 2015

Ballot Language:
Shall Midland Public Schools, Midland County, Michigan, borrow the sum of not to exceed One Hundred Twenty-One Million Four Hundred Thousand Dollars ($121,400,000) and issue its general obligation unlimited tax bonds therefor, in one or more series, for the purpose of:

- installing security measures for, remodeling, furnishing and refurnishing and equipping and re-equipping school buildings;
- erecting, furnishing and equipping additions to school buildings;
- acquiring and installing instructional technology and instructional technology equipment for school buildings;
- purchasing school buses;
- and developing and improving playgrounds, play fields, athletic fields and facilities, parking and driveway areas and sites?

The following is for informational purposes only:

The estimated millage that will be levied for the proposed bonds in 2015, under current law, is 2.95 mills ($2.95 on each $1,000 of taxable valuation). The maximum number of years the bonds may be outstanding, exclusive of any refunding, for any single series of bonds, is twenty (20) years. The estimated simple average annual millage anticipated to be required to retire this bond debt is 2.71 mills ($2.71 on each $1,000 of taxable valuation).

The school district does not expect to borrow from the State to pay debt service on the bonds. The total amount of qualified bonds currently outstanding is $0. The total amount of qualified loans currently outstanding is $0. The estimated computed millage rate may change based on changes in certain circumstances.

(Pursuant to State law, expenditure of bond proceeds must be audited, and the proceeds cannot be used for repair or maintenance costs, teacher, administrator or employee salaries, or other operating expenses.)
WHAT IS ON THE FEBRUARY 24th BALLOT?

On February 24, 2015, residents of the Midland Public School District will vote on an important bond proposal. The bond proposal will address the basic necessities to...

1. Enhance student safety and security
2. Address aging facilities
3. Install energy efficient heating and cooling systems
4. Create 21st century learning environments

THE BOND PROPOSAL WILL ENHANCE STUDENT SAFETY AND SECURITY BY...

- creating a single point of entry at each school during the school day
- improving traffic flow
- replacing school communication systems (including telephone and public address systems)
- expanding access control and video surveillance

WHAT IS MIDLAND PUBLIC SCHOOLS CURRENT DEBT MILLAGE?

- Midland Public Schools has NO debt millage
- 1960s - the last time MPS made a major investment into its facilities

WHAT ARE OTHER DISTRICTS LEVYING?

- the average debt millage in Midland County is over 4.5 mills
- less than 5% of school districts in Michigan have no debt millage
- of the 550 districts in Michigan, MPS is 1 out of 61 districts without a debt millage

THE BOND PROPOSAL WILL ADDRESS THE DISTRICTS AGING FACILITIES BY...

- creating a combined elementary school on the Central campus
- right sizing the District to an energy efficient, manageable and sustainable number of facilities
- refurbishing school buildings

Adams Elementary is 52-years-old. Eighty-eight percent of Midland Public Schools facilities are over 52-years-old and the average age of Midland Public Schools buildings is 61.

WHY IS THIS BOND PROPOSAL NEEDED NOW?

- If the proposal is approved, the benefits are...
  - Student safety and security will be enhanced
  - Energy costs will be reduced by completing mechanical and HVAC upgrades
  - Operation costs will be reduced
  - The Districts aging facilities need to be addressed
  - Today’s students will have access to the technology they need
  - The District needs to provide a safe and dependable bus fleet and reduce maintenance costs
  - The District is eligible to receive low interest bonds through the State of Michigan, which will substantially reduce the bond proposal’s overall cost

UPGRADING TECHNOLOGY IS A KEY COMPONENT OF THE BOND PROPOSAL BECAUSE...

The bond proposal will provide all schools with:
- a 21st century learning environment
- upgraded infrastructure
- improved classroom technology

Here are the projects that will be completed at
ADAMS ELEMENTARY SCHOOL...

- Provide secure entry point
- Install energy efficient heating, cooling and electrical systems
- Replace cracked or failing concrete and asphalt
- Improve traffic flow and parking
- Create 21st century media center
- Multi-purpose room addition
- Replace original 1962 single-pane windows
- Replace aging roofing
- Replace 52-year-old furniture, casework, chalkboards, interior and exterior doors
- Update and improve classroom technology
- Upgrade site lighting
- New flooring

Please Vote February 24th, 2015

FOR MORE INFORMATION

Please visit the district’s website: www.midlandfps.org
or contact Superintendent, Michael Sharrow at 989.923.5014
sharrowme@midlandfps.org
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WHAT IS MIDLAND PUBLIC SCHOOLS CURRENT DEBT MILLAGE?

- Midland Public Schools has NO debt millage
- 1969 - the last time MPS made a major investment into its facilities

WHAT IS MIDLAND PUBLIC SCHOOLS CURRENT DEBT MILLAGE?

- The average debt millage in Midland County is over 4.5 mills
- Less than 5% of school districts in Michigan have no debt millage
- Of the 550 districts in Michigan, MPS is 1 out of 61 districts without a debt millage

THE BOND PROPOSAL WILL ADDRESS THE DISTRICTS AGING FACILITIES BY ...

- Creating a combined elementary school on the central campus
- Right sizing the district to an energy efficient, manageable and sustainable number of facilities
- Refurbishing school buildings

Chesterhill Elementary is 57-years-old. Eighty-eight percent of Midland Public Schools facilities are over 52-years-old and the average age of Midland Public Schools buildings is 51.

WHAT ARE OTHER DISTRICTS LEVYING?

- The average debt millage in Midland County is over 4.5 mills
- Less than 5% of school districts in Michigan have no debt millage
- Of the 550 districts in Michigan, MPS is 1 out of 61 districts without a debt millage

WHY IS THIS BOND PROPOSAL NEEDED NOW?

If the proposal is approved, the benefits are ...

- Student safety and security will be enhanced
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Please Vote February 24th, 2015

Here are the projects that will be completed at
CHESTNUT HILL ELEMENTARY SCHOOL ...

- Provide secure entry point
- Install energy efficient heating, cooling and electrical systems
- Replace cracked or failing concrete and asphalt
- Improve traffic flow and parking
- Create 21st century media center
- Multi-purpose room addition
- Replace original 1957 single-pane windows
- Replace aging roofing
- Replace 57-year-old furniture, casework, chalkboards, interior and exterior doors
- Update and improve classroom technology
- Upgrade site lighting
- New flooring
WHAT IS ON THE FEBRUARY 24th BALLOT?

On February 24, 2015, residents of the Midland Public School District will vote on an important bond proposal. The bond proposal will address the basic necessities to...

1. Enhance student safety and security
2. Address aging facilities
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4. Create 21st century learning environments

THE BOND PROPOSAL WILL ENHANCE STUDENT SAFETY AND SECURITY BY...
- creating a single point of entry at each school during the school day
- improving traffic flow
- replacing school communication systems (including telephones and public address systems)
- expanding access control and video surveillance

THE BOND PROPOSAL WILL ADDRESS THE DISTRICTS AGING FACILITIES BY...
- creating a combined elementary school on the Central campus
- right-sizing the District to an energy efficient, manageable and sustainable number of facilities
- refurbishing school buildings

Plymouth Elementary is 62-years-old. Eighty-eight percent of Midland Public Schools facilities are over 53-years-old and the average age of Midland Public Schools buildings is 61.

WHAT IS MIDLAND PUBLIC SCHOOLS CURRENT DEBT MILLAGE?
- Midland Public Schools has NO debt millage
- 1967: the last time MPS made a major investment into its facilities

WHAT ARE OTHER DISTRICTS LEVYING?
- the average debt millage in Midland County is over 4.5 mills
- less than 3% of school districts in Michigan have no debt millage
- of the 176 districts in Michigan, MPS is 1 out of 61 districts without a debt millage

WHY IS THIS BOND PROPOSAL NEEDED NOW?
If the proposal is approved, the benefits are...
- Student safety and security will be enhanced
- Energy costs will be reduced by completing mechanical and HVAC upgrades
- Operation costs will be reduced
- The Districts aging facilities need to be addressed
- Today’s students will have access to the technology they need
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UPGRADING TECHNOLOGY IS A KEY COMPONENT OF THE BOND PROPOSAL BECAUSE...
The bond proposal will provide all schools with:
- a 21st century learning environment
- upgraded infrastructure
- improved classroom technology

Here are the projects that will be completed at PLYMOUTH ELEMENTARY SCHOOL...
- Provide secure entry point
- Install energy efficient heating, cooling and electrical systems
- Replace cracked or failing concrete and asphalt
- Improve traffic flow and parking
- Create 21st century media center
- Multi-purpose room addition
- Replace original 1952 single-pane windows
- Replace aging roofing
- Replace 62-year-old furniture, casework, chalkboards, interior and exterior doors
- Update and improve classroom technology
- Upgrade site lighting
- Improve site drainage
- New flooring

Please Vote February 24th, 2015

FOR MORE INFORMATION
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sharrowmc@midlandps.org
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**THE BOND PROPOSAL WILL ENHANCE STUDENT SAFETY AND SECURITY BY...**

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- Improving traffic flow
- Replacing school communication systems (including telephone and public address systems)
- Expanding access control and video surveillance

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**THE BOND PROPOSAL WILL ADDRESS THE DISTRICTS AGING FACILITIES BY...**

- Creating a combined elementary school on the Central campus
- Right sizing the District to an energy efficient, manageable, and sustainable number of facilities
- Refurbishing school buildings

Siebert Elementary is 56-years-old. Eighty-eight percent of Midland Public Schools facilities are over 52-years-old and the average age of Midland Public Schools buildings is 61.

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The bond proposal will provide all schools with:

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- Upgraded infrastructure
- Improved classroom technology

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- 1960s: the last time MPS made a major investment into its facilities

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sharrowme@midlandps.org
WHAT IS ON THE FEBRUARY 24TH BALLOT?

On February 24, 2015, residents of the Midland Public School District will vote on an important bond proposal. The bond proposal will address the basic necessities to...

1. Enhance student safety and security
2. Address aging facilities
3. Install energy efficient heating and cooling systems
4. Create 21st century learning environments

THE BOND PROPOSAL WILL ENHANCE STUDENT SAFETY AND SECURITY BY...
- creating a single point of entry at each school during the school day
- improving traffic flow
- replacing school communication systems (including telephone and public address systems)
- expanding access control and video surveillance

THE BOND PROPOSAL WILL ADDRESS THE DISTRICTS AGING FACILITIES BY...
- creating a combined elementary school on the Central campus
- right sizing the District to an energy efficient, manageable and sustainable number of facilities
- refurbishing school buildings

Woodcrest Elementary is 45 years old. Eighty-eight percent of Midland Public Schools buildings are over 52 years old and the average age of Midland Public Schools buildings is 61.

WHAT IS MIDLAND PUBLIC SCHOOLS CURRENT DEBT MILLAGE?
- Midland Public Schools has no debt millage
- 1969 - The last time MPS made a major investment into its facilities

WHAT ARE OTHER DISTRICTS LEVYING?
- the average debt millage in Midland County is over 4.5 mills
- less than 5% of school districts in Michigan have no debt millage
- of the 550 districts in Michigan, MPS is 1 out of 61 districts without a debt millage

WHY IS THIS BOND PROPOSAL NEEDED NOW?
If the proposal is approved, the benefits are...
- Student safety and security will be enhanced
- Energy costs will be reduced by completing mechanical and HVAC upgrades
- Operation costs will be reduced
- The Districts aging facilities need to be addressed
- Today’s students will have access to the technology they need
- The District needs to provide a safe and dependable bus fleet and reduce maintenance costs
- The District is eligible to receive low interest bonds through the State of Michigan, which will substantially reduce the bond proposal’s overall cost

UPGRADING TECHNOLOGY IS A KEY COMPONENT OF THE BOND PROPOSAL BECAUSE...
The bond proposal will provide all schools with:
- a 21st century learning environment
- upgraded infrastructure
- improved classroom technology

FOR MORE INFORMATION
Please visit the District’s website: www.midlandsps.org
or contact Superintendent, Michael Sharrow at 989.923.5014
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Please Vote February 24th, 2015
Midland Public Schools
Experience the Excellence

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THE BOND PROPOSAL WILL ADDRESS THE DISTRICTS AGING FACILITIES BY...
- creating a combined elementary school on the Central campus
- rightsizing the District to an energy efficient, manageable and sustainable number of facilities
- refurbishing school buildings

Jefferson Middle School is 51-years-old. Eighty-eight percent of Midland Public Schools facilities are over 52-years-old and the average age of Midland Public Schools buildings is 61.

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- The bond proposal will provide all schools with
  - a 21st century learning environment
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WHAT IS MIDLAND PUBLIC SCHOOLS CURRENT DEBT MILLAGE?
- Midland Public Schools has NOT debt millage
- 1960s - the last time MPS made a major investment into its facilities

WHAT ARE OTHER DISTRICTS LEVYING?
- the average debt millage in Midland County is over 4.5 mills
- less than 3% of school districts in Michigan have no debt millage
- 1 of 550 districts in Michigan, MPS is 1 out of 61 districts without a debt millage

WHY IS THIS BOND PROPOSAL NEEDED NOW?
If the proposal is approved, the benefits are...
- Student safety and security will be enhanced
- Energy costs will be reduced by completing mechanical and HVAC upgrades
- Operation costs will be reduced
- The Districts aging facilities need to be addressed
- Today’s students will have access to the technology they need
- The District roads to provide a safe and dependable bus fleet and reduce maintenance costs
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Here are the projects that will be completed at
JEFFERSON MIDDLE SCHOOL...
- Provide secure entry point
- Install energy efficient heating, cooling and electrical systems
- Replace cracked or failing concrete and asphalt
- Improve traffic flow and parking
- Create 21st century media center
- Replace original 1963 single-pane windows
- Replace original 1963 boilers
- Upgrade site lighting
- Improve site drainage
- Replace 51-year-old furniture, chalkboards, interior and exterior doors
- Update and improve classroom technology
- Replace flooring

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THE BOND PROPOSAL WILL ENHANCE STUDENT SAFETY AND SECURITY BY...
- creating a single point of entry at each school during the school day
- Improving traffic flow
- Replacing school communication systems (including telephone and public address systems)
- Expanding access control and video surveillance

THE BOND PROPOSAL WILL ADDRESS THE DISTRICTS AGING FACILITIES BY...
- Creating a combined elementary school on the Central campus
- Right sizing the district to an energy efficient, manageable and sustainable number of facilities
- Rebuilding school buildings

Northeast Middle School is 64-years-old. Eighty-eight percent of Midland Public Schools facilities are over 50-years-old and the average age of Midland Public Schools buildings is 61.

WHAT IS MIDLAND PUBLIC SCHOOLS CURRENT DEBT MILLAGE?
- Midland Public Schools has 110 debt millage
- 1960’s - the last time MPS made a major investment into its facilities

WHAT ARE OTHER DISTRICTS LEVying?
- The average debt millage in Midland County is over 4.5 mills
- Less than 3% of school districts in Michigan have no debt millage
- Of the 350 districts in Michigan, MPS is 1 out of 91 districts without a debt millage

WHY IS THIS BOND PROPOSAL NEEDED NOW?
If the proposal is approved, the benefits are...
- Student safety and security will be enhanced
- Energy costs will be reduced by completing mechanical and HVAC upgrades
- Operation costs will be reduced
- The Districts aging facilities need to be addressed
- The District needs to provide a safe and dependable bus fleet and reduce maintenance costs
- The District is eligible to receive low interest bonds through the State of Michigan, which will substantially reduce the bond proposal’s overall cost

UPGRADING TECHNOLOGY IS A KEY COMPONENT OF THE BOND PROPOSAL BECAUSE...
The bond proposal will provide all schools with:
- A 21st century learning environment
- Upgraded infrastructure
- Improved classroom technology

Here are the projects that will be completed at NORTHEAST MIDDLE SCHOOL ...
- Provide secure entry point
- Install energy efficient heating, cooling and electrical systems
- Replace cracked or failing concrete and asphalt
- Improve traffic flow and parking
- Create 21st century media center
- Replace original 1950 single-pane windows
- Replace original 1950 boilers
- Repair failing brick veneer
- Upgrade site lighting
- Replace 64-year-old furniture, chalkboards, interior and exterior doors
- Update and improve classroom technology
- Replace student lockers
- Replace flooring

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WHAT IS MIDLAND PUBLIC SCHOOLS CURRENT DEBT MILLAGE?
- Midland Public Schools has NO debt millage
- 1969 - The last time MPS made a major investment into its facilities

WHAT ARE OTHER DISTRICTS LEVYING?
- the average debt millage in Midland County is over 4.5 mills
- less than 5% of school districts in Michigan have no debt millage
- of the 350 districts in Michigan, MPS is 1 out of 6 districts without a debt millage

THE BOND PROPOSAL WILL ADDRESS THE DISTRICTS AGING FACILITIES BY...
- creating a combined elementary school on the Central campus
- right sizing the District to an energy efficient, manageable and sustainable number of facilities
- refurbishing school buildings

Harbor-Henry Dow High School is 47 years old. Eighty-eight percent of Midland Public Schools facilities are over 32 years-old and the average age of Midland Public Schools buildings is 61.

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Midland High School is 59-years-old. Eighty-eight percent of Midland Public Schools facilities are over 52-years-old and the average age of Midland Public Schools buildings is 61.

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Here are the projects that will be completed at MIDLAND HIGH SCHOOL...
- Provide secure entry point
- Install energy efficient heating, cooling and electrical systems
- Replace cracked or failing concrete and asphalt
- Improve traffic flow and parking
- Create 21st Century media center
- Renovate science labs
- Replace Midland Stadium turf, resurface track and tennis courts
- Renovate locker rooms
- Improve site drainage
- Upgrade site lighting
- Replace 59-year-old furniture and chalkboards
- Update and improve classroom technology
- Replace flooring
- Replace student lockers

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- Newly constructed 21st century facility on Central Campus
- Replace Carpenter Elementary built in 1926 and existing Eastlawn Elementary built in 1945
- Replace existing classrooms with new classrooms, media center, collaborative learning environments and support spaces
- Improve learning environment with temperature controlled rooms, enhanced indoor air quality and natural lighting
- Upgrade technology
- Improve safety and security of students and staff
- Conserve resources by utilizing existing gym and cafeteria structures
- Renovate the Performing Arts Center