A Regular Meeting of the Board of Education of Midland Public Schools was held Monday, January 18, 2016, beginning at 7:13 PM (following the adjournment of the Organizational Meeting which began at 7:00 p.m.) in the Midland Public Schools Administration Center, 600 E. Carpenter Street, Midland, Michigan.

1. CALL TO ORDER: ROLL CALL  
   **Board Members Present:** Vice President Singer, Secretary McFarland, Treasurer Wasserman, Member Baker, Member Frazee, Member Gorton  
   **Board Member Absent:** President Brandstadt  
   **Central Staff Present:** Superintendent Sharrow, Associate Superintendent Cooper, Associate Superintendent Brutyn  

25 audience members were present for this meeting.

2. CONSENT AGENDA  
   Wasserman/McFarland moved for approval of consent agenda items  
   2. 1. Regular Meeting Minutes from December 14, 2015.  
   2. 2. The following staff members announced their resignation effective as of these dates:  
       <> Julie Franks, Resource Room Teacher, Woodcrest Elementary, January 13, 2016  
       <> Mindy Frost, Sign Language Interpreter, H. H. Dow High, December 22, 2015  
   2. 3. Approval of the payment of school system's bills for the months of November and December 2015, as listed in the check registers prepared by Ms. Laux, in the total amount of $6,731,363 (November) and $6,835,602 (December) was recommended. The distribution of obligations, by fund, was included in the documentation.  
   2. 4. Legal Invoices for Payment  
       Approval was requested to authorize payment for the following invoices:  
       <> Secrest Wardle, $712.24, December 10, 2015, Professional Legal Fees  
       <> Thrun, $1,800.00, January 2, 2016, Annual Retainer Fee  
       Motion carried unanimously.

3. REQUESTS TO ADDRESS THE BOARD  
   No hearings were requested.

4. BOARD OF EDUCATION MATTERS--PRESENTATIONS TO THE BOARD FOR INFORMATION  
   4. 1. Mr. Sharrow recognized the two January Shining Star employees. These staff members were recognized for doing an outstanding job and going above and beyond to make Midland Public Schools a better place for students.  
       <> Kimberli McMahan, Spanish Teacher at Adams Elementary School  
       <> Sharon Blalock, Paraprofessional at Eastlawn Elementary School
4. 2. In honor of Board of Education Appreciation Month, Mr. Sharrow thanked the Board of Education members for their selfless service to the students, staff and community of Midland Public Schools. A beautiful hard cover copy of the book, *Dear Malala, We Stand With You*, was given to each MPS elementary school library and a hard cover copy of *I am Malala* was given to each MPS middle and high school library in honor of the Board Members’ service to the students, staff, families and community of Midland Public Schools. In addition, Mr. Sharrow presented the Board Members with a Certificate of Appreciation, a stylus pen, as well as thank you cards created for Board members by the students of Mrs. Kelly Jacob’s 3rd grade class at Plymouth Elementary School.

4. 3. STEM Strategic Plan & Elementary School

Mr. Dale Jerome, French & Associates, presented a project update about the STEM Elementary building. Mr. Jerome’s presentation included the following information:

- grade level learning communities including maker spaces, STEM studios, project based learning zones, outdoor learning area
- capacity of building: 750 students
- floor plan includes secure entrance, main street corridor, grade level learning communities, and much more
- site plan includes parking and traffic plans for both bus and private vehicles
- demolition plan
- Central auditorium plan
- play areas for different grade levels, outdoor learning areas
- building design is mindful of Alden B. Dow architectural influences
- multiple outside, aerial views
- multiple inside corridor views of STEM studios and maker space areas
- color/material palette

Mr. Brian Brutyn’s STEM Strategic Plan included the following information:

- Reciprocal agreements with local community partners will be essential: MSU STEM Center for Excellence, Great Lakes Bay Region STEM networks, business community, post-secondary partners

**Elementary Level**

- Fall 2017 opening of STEM Elementary building embracing the full Project Lead the Way Launch Curriculum (PLTW) and STEM education
- Incubate the implementation of PLTW into all elementary buildings
- PLTW curriculum will supplement our current science curriculum and takes science out of isolation and integrated with other curricula
- 1:1 technology devices by Fall 2017 for STEM elementary; 1:1 for all elementary by 2018-19 school year

**Middle School Level**

- Integrate Project Lead the Way Gateway Curriculum
- Integrate MI-STAR Project Based Science Curriculum in partnership with Michigan Tech. Univ. (funded through Herbert H. and Grace A. Dow Foundation)
- Embedded technology enabled instruction and interventions using 1:1 devices
- Expand co-curricular STEM-related activities

**High School Level**

- Integrate Project Lead the Way programs
- Increase STEM related co-op opportunities
- Enhance current IB Diploma Programme
- Continue staff training on project based learning initiatives
- Embed technology-enabled instruction and interventions (1:1 student devices planned for 2016-17 school year)
- Expand co-curricular STEM-related activities
- CTE programs are currently strong. This initiative will take them to the next level of STEM academic outcomes

<table>
<thead>
<tr>
<th>TIMELINE</th>
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<tbody>
<tr>
<td>2015 Fall/Winter</td>
<td>STEM Elem. construction begins</td>
</tr>
<tr>
<td>2016 Spring/Summer</td>
<td>STEM Elem. instructor placement and training begins</td>
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<tr>
<td>2016-17</td>
<td>MS &amp; HS PLTW/STEM component integration begins</td>
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<tr>
<td>2017 Fall</td>
<td>STEM Elementary opens</td>
</tr>
<tr>
<td>2017-18</td>
<td>MS &amp; HS PLTW/STEM Component integration continues</td>
</tr>
<tr>
<td>2017-18</td>
<td>PLTW/STEM integration begins at all MPS elementary schools</td>
</tr>
<tr>
<td>2018-19</td>
<td>Elementary, MS, HS PLTW/STEM integration complete</td>
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5. BOARD OF EDUCATION MATTERS
FOR ACTION

5. 2. Wasserman/Gorton moved for approval of following agenda item
In November 2015, the Office of Civil Rights came to Midland Public Schools and completed an audit of our Career and Technical Education programs. During that audit, OCR found three relatively small findings that have been addressed in this Compliance Plan, for which Board approval was requested. Motion carried unanimously.

5. 1. McFarland/Wasserman moved for approval of the Northwood University Purchase Agreement for a parcel of land at the back of the H. H. Dow High School property. Motion carried unanimously.

6. CURRICULUM, INSTRUCTION AND ASSESSMENT
Study Committee Chair: Mrs. Baker; Staff Resource Person: Mr. Brutyn

6. 1. Wasserman/McFarland moved for approval of the Major Change Proposals that were presented for consideration on December 14, 2015. The cost of each proposal includes all anticipated expense such as curriculum development, staff development, and staff or student materials. Expenses for the total implementation are described in the Major Change Proposal which is available in the office of the associate superintendent or from the proposer. Four proposals were submitted. As accepted, the changes will be incorporated into the student enrollment procedures for the 2016-17 school year. As approved, the implementation of these changes will be dependent upon the budget.

<> **Math Lab 8 – Addition.** The proposal formalizes a course titled Math Lab 8. This course (currently running as a pilot) is taken in addition to the student’s regular math class. Math Lab 8 provides additional support to students experiencing difficulties with math concepts and skills. It may be taken one or two semesters. Students will be placed in the course based on teacher recommendation and assessment scores. The course design follows the model for Math Lab 6 & 7. $6,500.

<> **Survey of Biology – Name Change.** The proposal removes the ‘Survey’ title from the .2 Survey of Biology course.
<> **Survey of Physics – Deletion.** The proposal eliminates the .2 Survey of Physics course. .2 Physics will remain as a course offering.

<> **French 1 / German 1 – Alteration.** The proposal creates the addition of a .3 option to French 1 and German 1. Currently these courses are only designated as .2. Students, in consultation with their teachers, counselors, and parents, would choose whether they want to take French 1 or German 1 as a .2 course or as a .3 course. This proposal does not add an additional course; .2 and .3 would be taught in the same class. $6,301.

Motion carried unanimously.

7. **FINANCE, FACILITIES AND OPERATIONS**
   Study Committee Chair: Mr. Wasserman; Staff Resource Person: Mr. Cooper

7. 1. Finance, Facilities and Operations (FFO) Study Committee Minutes from January 11, 2016. (Mr. Wasserman, Chair)

The Finance, Facilities and Operations (FFO) Study Committee Report was read aloud by Ms. Singer. This meeting was held on January 11, 2016. Members present were P. Singer (chair), A. Brandstadt, M. Sharrow, R. Cooper; and guests D. Dombrow (Barton Malow), D. Jerome (French Associates); Member Absent: G. Wasserman

**Finance/Operations**

Mr. Cooper briefly reviewed the following items:

1) **November financials.**
2) **Budget adjustment scheduled for the February Board of Education meeting.**
3) **January 1st conversion to new high deductible health plan with HSA.**
4) **Purchase agreement of MPS property by Northwood University to be presented to the full board at its January meeting.**

**Bond Update**

Mr. Dombrow from Barton Malow reviewed the progress and timelines on current bond projects. Final cost estimates for the STEM Elementary before the project goes out for bid were discussed. The tentative timeline on the bid process is as follows:

   - January 14th—project out for bids
   - February 11th—Bids are due
   - February 18th—Update at FFO meeting
   - February 22th—Presented at Board of Education meeting for approval

Mr. Jerome from French Associates provided an update on the STEM Elementary school including portions of a presentation with building renderings for the January board meeting. Initial stakeholder input meetings were held for the Performing Arts Center renovations on January 5th.

7. 2. For Information–The following item donation has occurred:

   <> Bundy clarinet (serial number 1494329) donated to the MPS music program by Mr. Tim Plum

7. 3. For Information–Gifts totaling $15,946.30.

   <> $ 2,624.00 from Woodcrest PTO for teacher wish list items
   <> $1,000.00 from Chestnut Hill PTO for library books
   <> $400.00 from the Kiwassee Kiwanis Project Fund for Eastlawn student emergency funds
   <> $1,900.00 from the Midland Kiwanis Foundation for Eastlawn students field trip
<> $ 350.00 from the Bergstein Fund for Juvenile Care Center holiday baskets
<> $1,000.00 from Mr. and Mrs. Michael Briggs for Eastlawn science and reading activities
<> $ 250.00 from Mr. and Mrs. Michael Murphy for Plymouth field trip
<> $ 100.00 from Mrs. Cheryl Levy for Plymouth Elementary library PYP focus books
<> $ 250.00 from Sigma Alpha IOTA Philanthropies, Inc. for the MPS Celebrate Choirs workshop
<> $ 600.00 from Memorial Presbyterian Church in support of Eastlawn families in need
<> $ 300.00 from Walmart in Bentonville, AR for Woodcrest leveled reading materials
<> $1,440.00 from Jefferson Music Parents Association for music folders
From the Jefferson Parent Advisory Committee
<> $ 250.00 for items for students in need
<> $ 140.00 brass key tags for Metal Etching Lab
<> $ 75.00 for tennis shoes for student
From the H. H. Dow High School Athletic Booster Club
<> $ 353.00 for fees for MIAAA Secretary Conference
<> $2,414.30 for pom pon uniforms
<> $2,500.00 for athletic awards, certificates, letters, trophies, medals and engravings

8. **HUMAN RESOURCES**

**Study Committee Chair:** Mr. McFarland; **Staff Resource Person:** Mr. Sharrow

8. 1. The following staff members have announced their retirement effective June 17, 2016:

<> Mr. William Brown, Social Worker, Special Services Department
<> Mr. Mark Camilleri, Biology Teacher, Midland High
<> Ms. Katherine Duso, Special Education Teacher, Jefferson Middle School
<> Mr. Jon English, English Teacher, Midland High School
<> Ms. Kristina Jacobs, Spanish Teacher, Woodcrest Elementary School
<> Ms. Bonita Johnston, Science Teacher, Midland High School
<> Ms. Brenda McKenna, Kindergarten Teacher, Eastlawn Elementary School
<> Ms. Linda Murray, Music Education Teacher, Music Department
<> Ms. Rebecca Showalter, Special Education Teacher, Juvenile Care Center
<> Ms. Deborah Smith, 6th Grade Teacher, Jefferson Middle School
<> Mr. Larry Timm, Special Education Teacher, Jefferson Middle School
<> Ms. Sue Trahan, 8th Grade Science Teacher, Northeast Middle School
<> Ms. Janet Wollner, Music Education Teacher, Eastlawn and Chestnut Hill
<> Ms. Renna Yuill, 4th Grade Teacher, Chestnut Hill Elementary

8. 2. The Board and staff extended their deepest sympathy to the family of Mr. William Fitzgibbon who passed away on January 2, 2016. Mr. Fitzgibbon was a special education teacher at Dow High and State Street retiring in 1981 after 22 years of service. Mr. Fitzgibbon received a Gerstacker Teacher Proficiency Award in 1964.

9. **CORRESPONDENCE TO AND FROM THE BOARD OF EDUCATION**

9. 1. For Information—Letters from the Board of Education or the school system to Great Lakes Safety Training Center
Ms. Linda Hohner-Foster
Ms. Kathy Peretz
Contemporary Review Club
H. H. Dow High School Athletic Booster Club
Nickless Family Charitable Foundation
The Laura Ludington Hollenbeck Foundation
Siebert Elementary School
Midland High School Athletic Booster Club
H. H. Dow High School Music Boosters
Jefferson Parent Advisory Committee
Midland Area Community Foundation

9. 2. For Information--Letters to the Board of Education from
<> FOIA request from SmartProcure for electronic purchasing records from September 8, 2015 to present.

10. SCHEDULED ACTIVITIES--FOR INFORMATION
The following is a listing of scheduled meetings or activities of the Board of Education. All meetings are Regular and Special Meetings of the Board of Education and begin at 7:00 p.m. at the MPS Administration Center (600 East Carpenter, Midland) unless otherwise noted.
<> January 18, 2016
<> February 22, 2016
<> March 21, 2016
<> April 18, 2016
<> May 16, 2016
<> June 13, 2016
<> June 27, 2016
<> July 18, 2016
<> August 15, 2016
<> September 19, 2016
<> October 17, 2016
<> November 21, 2016
<> December 19, 2016

11. STUDY DISCUSSION SESSION
This portion of the agenda is utilized by the Board to introduce topics for future study, to discuss school district related matters, to complete professional association business and to relate items of interest. No action is taken during this time. Occasionally closed sessions are scheduled to discuss confidential personnel, negotiations or property matters.

11. 1. Board Members expressed their:
- gratitude to Mr. Brutyn and Mr. Jerome for their comprehensive presentations about the STEM Strategic Plan and the STEM Elementary School on the site of the Central campus. What an exciting time for Midland Public Schools. Thank you to our voters for making this happen.
- excitement for our STEM curriculum and structures that will make MPS a paragon of STEM K-12 education throughout the state and country.
- appreciation that on this first Martin Luther King Jr. Day observance for MPS that so many of our staff and students were out in the community giving back.
- congratulations to Kimberli McMahan and Sharon Blalock, our January Shining Stars. Thank you for all you do for MPS students and staff.
- appreciation for all of the gifts presented at tonight’s Board meeting. We are so fortunate to have such generous foundations, PTOs, boosters, community!
- thanks to Mrs. Jacobs and her students for the thank you cards we received tonight.
- admiration for our employees whose retirements were announced this evening. Thank you for your service to MPS through the years as you’ve guided our students to be successful.
- enthusiasm for the ice sculptures created by students last Friday. The students did such a wonderful job.
• pleasure and honor to be on the board of education and work for the good of the MPS students.
• thanks to Jerry Wasserman for leading our board as president for the past three years. It was wonderful having Jerry’s support, knowledge and experience as our relatively new board members learned their role and responsibilities.

11. 2. Announcements from Superintendent Sharrow
• Bond Updates:
  <> Parkdale demolition has been completed
  <> Cook is nearly complete. Final cleanup is now being finished.
  <> Central’s school and auditorium is currently being separated with most of the work occurring on the inside of the building. Asbestos abatement is complete. All power and utilities have been disconnected and temporary utilities hookups have been created. The auditorium is on temporary heat to protect the interior. We will move a large section of the aluminum bleachers from Central to Jefferson and will put bleachers for the new school out for bid when the time comes.
• It has been my pleasure to work with Mr. Wasserman as president these past three years. Jerry was the Board president when I was hired at MPS. He greatly helped to make my transition a smooth one.

12. ADJOURNMENT
Meeting was adjourned at 9:09 p.m.

Vice President: ______________________ Secretary: _________________________
Pam Singer                           Scott McFarland

Approved by the Board of Education on:

______________________________ _______________________
C. Young            22-February-2016