

SWAN VALLEY SCHOOL DISTRICT BOND ISSUE

Community Update Final Report

Once again, on behalf of the students, staff and the entire community, we would like to thank everyone for the generous support for our schools. This \$11.6 million bond extension will allow our schools to maintain the “*Tradition of Excellence*” for which we are known. The committee that was responsible for bringing this proposal to the voters stressed the purpose of this bond extension was to solve our ISSUE (Instruction, Security, Safety, Upgrade & Repair, Energy savings).

Originally, this document served as a periodic update for community members with the most recent updates appearing at the bottom. In the final report, items that were accomplished with extra funds (i.e “B and C lists”) now appear as concluding information.

If you have any questions regarding this report, please feel free to contact me @ 921-3701.

Mat McRae, Superintendent

GENERAL INFO:

Architect: Wigen, Tincknell, Meyer

General Contractor: R.C. Hendrick & Son, Inc.

- Project 1: Shields Elementary
- Project 2: Havens Elementary
- Project 3: Swan Valley Middle School
- Project 4: Swan Valley High School
- Project 5: Athletic Fields
- Project 6: Administration Building
- Project 7: Bus Garage

The following is an overview of the approved projects:

Swan Valley School District Bond Project List
<u>Sitework</u>
Shields
Remove & replace asphalt entrances & entire teachers parking lot; Reconfigure main parking lot to eliminate congestion during drop off/pick up
Add drainage to playground
Provide rubber mulch & barriers for playground (alternate for wood chips)
Havens
Remove & replace circle drive
Add drainage to playground
Provide rubber mulch with barrier for playground (alternate for wood chips)
Middle School
Remove, replace and expand MS parking lot (see Havens)
Replace & widen utility drive on north side of building
Fence/post off practice areas to prevent vehicle access
High School
Add exterior stoops & ramps for code required egress
Bus Garage
Replace fencing along auxiliary drive
Replace bus fencing & gates
<u>New Construction</u>
Middle School
Expansion of the Existing Office
<u>Building Renovation</u>
Shields
Renovate and Relocate Front Office and entrance to meet safety standards (700 sf)
Replace all windows
Create a Science Lab from an existing classroom
Renovate bathroom
Havens
Replace roof on gymnasium addition
Replace remaining HM exterior doors with FRP doors
Remodel classroom bathrooms (7)
Redesign front office to provide a security barrier from the school
Cabinets for new work room
Create a Science Lab from an existing classroom

Middle School
Relocate and Renovate the existing office area for Secured Entry
Replace roof on library & computer lab
Replace remaining exterior doors with FRP
Renovate old shop room into science lab
Renovate the art room
Renovate (3) bathroom groups- new partitions, flooring, fixtures
Renovate the multipurpose room (safe and usable for student athletic use)
Expand the media center (alternate)
High School
Replace roof - approximately 1/2 needs replacement
Replace remaining exterior doors with FRP
Renovate the Counseling Office (Install permanent walls)
Replace carpet in cafeteria & offices
Add lockers (100)
Reconstruct the Industrial tech area by creating two classrooms and sep labs
Renovate the Art Rooms
Replace exterior overhead door on shop with insulated door (12' x16')
Add safety straps to backboards in auxiliary gym
Relocate and Renovate Business Tech labs
Renovate mechanical screens on roof (alternate)
Add acoustical barriers above office area
Administration Bldg
Replace roof
Replace ceilings
Renovate mechanical screens on roof (alternate)
Bus Garage
Replace exterior doors with FRP
Replace overhead garage doors with insulated doors and openers
Mechanical Work
Shields
Upgrade temperature controls system to DDC controls
Energy upgrades/install variable frequency drives
Add UV's to six (6) classrooms
Add UV's to music room & kindergarten
Havens
Replace boilers with energy efficient boilers
Upgrade temperature controls system to DDC controls
Energy upgrades/install variable frequency drives
Middle School
Replace boilers with energy efficient boilers
Upgrade temperature controls system to DDC controls
Energy upgrades/install variable frequency drives

Separate controls to computer labs & library or provide independent VAV boxes
High School
Replace round ductwork in HS gymnasium (Includes refinish of gym floor)
Replace chiller- add/revise storage tanks
Upgrade temperature controls to DDC controls
Install dust collector removed from MS
Replace valves above ceilings in cross hall- leaking
Administration Building
Replace RTU
Upgrade temperature controls system to DDC controls
Electrical Work
Shields
New lighting in gym/multi-purpose room
Install energy control system for lighting
Havens
New lighting in gym
Install energy control system for lighting
Middle School
Replace all interior lighting with energy efficient lights
Install energy control system for lighting
Recircuit Home Economics Room and Teachers Lounge
High School
New lighting in main gym
New lighting in auxiliary gym
New lighting in wood/metal shop
Install energy control system for lighting
Administration Building
New energy efficient lighting
Install energy control system for lighting
Bus Garage
New energy efficient lighting with controls system
Miscellaneous Equipment
Shields
Replace phone system
Security cameras, door monitors, etc.

Havens
Replace phone system
Security cameras, door monitors, etc.
Middle School
Replace phone system
Security cameras, door monitors, etc.
High School
Replace phone system
New Metal/Wood/Drafting shop equipment
New equipment for Home Ec. (Refrigerators, and Classroom projector and screen)
Security cameras, door monitors, etc.
Install projector & screen in auditorium
Administration Building
Replace phone system
Security cameras, door monitors, etc.
Bus Garage
Replace phone system
Security cameras, door monitors, etc.
Busses (4)
New Kubota tractor with forks
Technology
Shields
Replace computers & printers in (21) classrooms & (2) labs
Interactive classroom equipment
Projectors & screens in each classroom (Mount to Ceilings)
Havens
Replace computers & printers in (17) classrooms & (1) lab
Interactive classroom equipment
Projectors & screens in each classroom (Mount to ceilings)
Middle School
Replace computers and printers in (22) classrooms and (2) labs
Interactive classroom equipment (Smart Podium, elmo, smartboard, whiteboard, mimeo and Mobi)
2 Sets of 30 quick response devices
Projectors & screens in each classroom (Mount to Ceilings)

High School
Replace computers and printers in (35) classrooms and (4) labs
Interactive classroom equipment
Laptop/Ipad carts (2)
Mobi student centered learning packs (3)
Network printers in all quads
Athletics
Football/Track
Remove/replace existing bleachers to meet current codes for safety (2420 Home + 1100 Away)
Install concrete under bleachers
Add drainage
New sidewalks to visitor bleachers (around field)
Resurface track
Add pole vault pit
Upgrade the football field
Renovate Brown Shed
Baseball Field
Remove/replace existing bleachers to meet current codes for safety (150 seats)
Install concrete under bleachers
Repair SW masonry wall of westerly dugout
Softball Field
Remove/replace existing bleachers to meet current codes for safety (150 seats)

OCTOBER 18, 2013 UPDATE

On Thursday, October 17, the Swan Valley Board of Education approved the bid for the renovation of the Swan Valley High School football field. This project includes sod and drainage improvements to the field area only. An alternate bid to replace goal posts was put on hold to assess fund availability. The project was awarded to Tri-Valley Construction and is scheduled to begin on Monday, October 21, weather permitting.

NOVEMBER 16, 2013 UPDATE

November 16, 2013: As you may know by now, the weather has prevented the contractor from laying the sod on the football field. They will finish prepping the soil for the project which will be completed as soon as the frost comes out of the ground in the spring.

DECEMBER 20, 2013 UPDATE

The technology portion of the bond issue is broken into four Phases described below:

- a) Phase I: Required “network refresh” strongly recommended by the technology services team. This involves replacing network switches that are 10 or more years old as well as increasing band width, etc.
- b) Phase II: Necessary upgrades to teacher work stations and lab work stations. The technology services team finalized an updated inventory of this hardware to decide what should be part of phase I and what should wait until a later phase. 157 computers and monitors along with three laptops (elementary and middle school) were suggested for purchase.
- c) Phase III: Compile bids for requested technology instructional hardware. This phase will take some time to finalize due to the fact teachers want to thoroughly research what is available before making a decision. Some of these purchases may be pushed back to a later phase.
- d) Phase IV: Purchases delayed from earlier phases by choice, and potential contingency funds.

At the December 19 Board of Education meeting, the Board approved the purchase of Phase II computers. The bid was awarded to Yeo & Yeo. Those machines were ordered and will be scheduled for installation in the near future.

JANUARY 6, 2014 UPDATE:

The bids for Technology Phase I as well as the bid for a new IP Phone system were due January 3, 2014. The chosen vendor will go to the board for approval in February, although these items will not be installed until summer 2014.

The bids for the main projects are now available to any interested vendors. Those bids can be accessed through the RC Hendrick website. The structure of the bid categories for the major projects is as follows:

- Bid Category 1: Earthwork/site utilities (all projects) **Robbin Harsh Excavating**
- Bid Category 2: Bituminous paving (all projects) **Ace-Saginaw Paving**
- Bid Category 3: Playground (Shields & Havens)
- Bid Category 4: Concrete (interior and exterior, all projects) **Wobig Construction**
- Bid Category 5: Masonry (all projects) **McMath Masonry**
- Bid Category 6: General trades/selective demolition (Shields/Havens/Middle School) **Serenus Johnson**
- Bid Category 7: General trades/selective demolition (High School/Admin/Bus Garage) **Serenus Johnson**
- Bid Category 8: Metals (all projects) **Men of Steel**
- Bid Category 9: Joint sealants (all projects) **Premier Caulking**
- Bid Category 10: Roofing-PVC (Havens/Middle School/Admin) **Streng Construction**
- Bid Category 11: Roofing-PVC (High School) **Brandle Roofing**
- Bid Category 12: Overhead doors (High school/Bus garage) **Delta Door**
- Bid Category 13: Aluminum Storefronts/Windows/Glazing (Shields) **Valley Glass**
- Bid Category 14: Aluminum Storefronts/Windows/Glazing (Havens/MS/HS/Admin/Bus Garage) **Valley Glass**
- Bid Category 15: Metal Studs/Drywall/Acoustical (Shields/Havens/Middle School) **Acoustical Arts**
- Bid Category 16: Metal Studs/Drywall/Acoustical (High School/Admin/Bus Garage) **Acoustical Arts**
- Bid Category 17: Hard Tile (Middle School) **Northeastern Paint**
- Bid Category 18: Resilient Flooring/Carpet (Shields/Havens/Middle School/High School) **Northeastern Paint and Supply**
- Bid Category 19: Painting (all projects) **Larkin painters**
- Bid Category 20: Gymnasium Equipment **Holland Desk and Chair**
- Bid Category 21: Visual Display Surfaces (all projects) **Claridge**

- Bid Category 22: Manufactured casework (all projects) **Architectural Systems Group**
- Bid Category 23: Mechanical (Shields, Havens/Middle School) **Dickerson Mechanical**
- Bid Category 24: Mechanical (High School/Admin) **Remer Plumbing & Heating**
- Bid Category 25: Temperature Controls (all projects) **Commercial Controls**
- Bid Category 26: Electrical (Shields/Havens/Middle School) **Nuechterlein Electric**
- Bid Category 27: Electrical (High School/Admin/Bus Garage) **Nuechterlein Electric**
- Bid Category 28: Wood Floor Refinishing **Floor Care Concepts**

Timeline for building project bids (1,2,3,4,6,7):

- January 8-January 28: Interested bidders submit
- January 14: Pre-Bid Meeting (HS Auditorium)
- January 30-February 4: Pre-award interviews will take place
- February 6: Special board meeting to award contracts @ 6:30 p.m.

FEBRUARY 7, 2014 UPDATE

At a special board meeting on February 6, 2014, several contractors were approved for the bid categories listed above. The contractor's name has been placed after the bid category in bold. Those without a contractor listed will be decided upon soon.

FEBRUARY 21, 2014 UPDATE

At the regular board meeting on February 20, 2014, two more contractors were approved for the bid categories listed above. Those categories were 19 (Painting) and 13/14 (Aluminum/Glass/Glazing). The contractor's name has been placed after the bid category in bold. At this point, bid category 3 will be the only one unresolved.

At this same meeting, the Board of Education also awarded the Network Switches and Telephone Bids to MOSS.

At this same meeting, the Board of Education also purchased the second bus from the bond extension funds. The second of four busses was purchased from Capital City.

MARCH 20, 2014 UPDATE

At the regular board meeting on March, 19, 2014, the contractor for the Bleacher Bid Project was approved. Southern Bleachers was awarded the contract in the amount of \$466,765.00. This includes a \$7,000 substitution to include painted risers on all bleachers. This project replaces the football, baseball, and softball bleachers.

APRIL 18, 2014 UPDATE

At the regular board meeting on April 16, 2014, several contractors were approved for Bid Package 4: Athletic Projects:

Earthworks/site utilities	Fox Excavation	\$98,900
Bituminous paving/track resurfacing	Star Trac Enterprises	\$74,000
Playground construction	Tri-Valley construction	\$49,825
Fencing	Saginaw Valley Fence	\$72,243
Exterior concrete	Tri-Valley construction	\$99,990

Below is a general description of projects underway or recently completed include:

- Administration office: New roof completed, mechanical screen on roof updated, new ceilings being installed, motion sensors for lighting, updated paint and flooring.
- Bus garage: All lighting work completed.
- High School: New chiller and storage tanks on site and will be installed shortly, 2nd shift electrical work to pull new wire and install motion sensors for lighting, mechanical screen on roof updated, bleachers at football field being dismantled.
- Middle School: n/a
- Shields Elementary: New computer lab, motion sensors for lighting installed
- Havens Elementary: New computer lab, currently installing motion sensors for lighting, currently installing new roofing.

MAY 9, 2014 UPDATE

- Administration office: New roof top unit will be installed the week of May 12. Screen wall metal on roof to be replaced the week of May 12.
- Bus garage: Overhead doors installed; one new bus added to fleet.
- High School: New chiller and storage tanks installed. Auxiliary gym has been closed for replacement of lighting, but is almost complete and should open soon. Temperature controls installed. The dust collector from the old middle school woodshop has been moved to the high school. The new chiller and storage tanks have been placed on the roof and will be operational by the middle of May. New sidewalks on the south side of the building will be started next week.
- Athletics: The sod farm plans on cutting the turf for the field on Tuesday and the plan is to install sod late next week (May 12). Bleacher demolition near complete. Short interior fence to be removed the week of May 12.
- Middle School: New roof sections installed. New doorway to multipurpose room near completion. Removal and replacement of boilers. We hope to have stone on new MS bus drop off by early next week and we will be pouring sidewalk.
- Shields Elementary: New multi-purpose/gym lighting installed.
- Havens Elementary: New multi-purpose/gym lighting installed. Removal and replacement of boilers.

Technology: As you are well aware, our Middle School has received a grant to transform their building into a 1:1 learning environment for the 14-15 school-year. The Genesee Intermediate School District is overseeing this Project which will include IPADS for all students and teachers, as well as projectors, Apple TVs and other peripherals needed to make this transformation. Of course, professional development to support this transformation will be a top priority.

This week, we made the decision to expand this initiative to all students k-12 with the use of technology funds from the bond issue. Kindergarten through second grade students will use grade level sets of thirty devices with carts. Students in grades three through twelve will be assigned their own device.

MAY 23, 2014 UPDATE

- Shields:
All low voltage switching and occupancy sensors are complete.
New lights have been installed in the multi-purpose room.
New fibre-reinforced plastic doors have been installed in boiler/maintenance rooms
New temperature control trunk lines have been installed in hallways and rooms.

- Havens:
 - All low voltage switching and occupancy sensors are 95% complete.
 - Roof has been installed on multipurpose room
 - New fire rated protection doors have been installed in boiler/maintenance and multi-purpose room.
 - New temperature control trunk lines have been installed in hallways and rooms.
 - Boilers have been removed and misc. prep work is taking place with anticipation of new boilers arriving end of May.

- Middle School:
 - Roof has been installed.
 - New lighting is being installed in mechanical rooms, storage rooms, and misc. areas.
 - New fibre-reinforced plastic doors have been installed in boiler/maintenance rooms and multipurpose room.
 - Stoop is being poured on west side of multipurpose room.
 - New bus pick up/drop off is being installed with the new sidewalk being poured.
 - Parking lot extension continues on south end of Middle School.
 - Boilers have been removed and misc. prep work is taking place with anticipation of new boilers arriving end of May.

- High School:
 - New chiller and tanks have been set - chiller should be operational by May 23rd. Chiller tanks are still full of ice and cannot be refurbished until the ice has melted.
 - New pumps for the chiller has been set and should be operational soon.
 - New piping and controls have been ran to the existing Air Handling Units that feed the main gymnasium. AC should be up and operational in this area for the graduation activities held on June 1st.
 - New lighting has been installed in the auxiliary gym.
 - New fibre-reinforced plastic doors are scheduled to arrive today and we anticipate installing in auxiliary gym this week.
 - Misc. new lighting is being installed in boiler/mechanical rooms.
 - Dust collector has been relocated from the MS to the HS and should be operational by end of this week or beginning of next.

- Administration Building:
 - Roof has been completed and new metal screen wall is 95% complete.
 - New Roof Top Mechanical unit arrived last Friday and was set and connected.
 - Painting completed, new diffusers installed, existing ductwork was repaired and cleaned, and carpet arrived last Friday and is currently being installed.
 - New fibre-reinforced plastic door was installed.

Hope to be moving admin. personnel back into their offices by end of this week or beginning of next week and begin board room renovations soon after.

- Bus Garage:

All lighting has been installed.

New overhead doors and operators have been installed.

New fibre-reinforced plastic doors have been installed.

Islands at parking lot have been removed and prepped for asphalt.

- Athletic Fields:

Sod has been placed on the football field!

The existing visitor bleacher system has been removed in its entirety. The home field bleachers should be removed by end of the week if we can get weather to cooperate.

The bleachers are still on schedule to get completed by August 1st.

We will start repairing existing drainage and start installing new drainage this week.

The interior fencing has been removed and we will be starting to install the concrete for the visitor bleachers next week; waiting for construction documents from the bleacher supplier which should arrive late this week.

We have contacted the track surfacing contractor and they will be scraping the existing surfacing off soon.

There will be a public forum on June 5, 2014 @ 6:00 in the High School cafeteria to update parents on the progress of the bond extension as well as the 1:1 technology initiative.

June 6, 2014 UPDATE

Shields Elementary

1. Occupancy sensors have been installed in all existing areas
2. New lighting and occupancy sensors have been installed in the Multi-purpose room.
3. New power for projectors is in place and projector plates will be installed during the summer.
4. New windows have arrived at Valley Glass and should start being installed the week of June 16th – weather permitting.
5. Parking lot will not start until after June 30th due to the Township run/walk.
6. Contractors are gearing up for summer work starting June 16, 2014.
7. Commercial Controls have run the main lines for the digital controls at all buildings.
8. Several exterior FRP door systems have been replaced.

Havens Elementary

1. Occupancy sensors have been installed in all existing areas.
2. New lighting and occupancy sensors have been installed in the Multi-purpose room.
3. New power for projectors is in place and projector plates will be installed during the summer.

4. New boilers have arrived and have been set in place. Existing boilers have been removed.
5. New roof has been installed.
6. New sidewalk on east side of building has been installed and parking lot has been extended. Paving will not take place until mid-summer.
7. Contractors are gearing up for summer work starting June 16, 2014.
8. Several exterior FRP door systems have been replaced.

Middle School

1. New lighting has been installed in all corridors, boiler rooms, maintenance rooms, storage rooms, MP room, and some classrooms. May work at night next week until school is out.
2. Existing entrance/exit drive has been extended and new sidewalk has been placed. Paving will not take place until mid-summer.
3. New sidewalk has been placed south of the transformers.
4. New boilers have arrived and set in place. Existing boilers have been removed and some piping has begun.
5. Dust collector has been disconnected and moved to the High School.
6. New roof has been installed and is 98% complete. A couple of roof drains still have to be added.
7. Demolition has started in the Media Center and computer lab and should be complete by the time school lets out next week. We have some delicate shoring of the roof structure that needs to be completed before we dig footings for the addition.
8. Several exterior FRP door systems have been replaced.

High School

1. New chiller was up and running for Graduation Activities. Two new ice tanks have been set and two existing tanks have been refurbished. We should have 4 tanks in use by the weekend. The remainder of the ice tanks are in the process of being refurbished.
2. Auxiliary gym has new lights and safety straps have been added to the backboards.
3. Most of the existing storage rooms have had the new lights installed.
4. We are currently replacing lights and ductwork in the main gym.
5. Commercial Controls has been changing the programming and controllers over to the new temperature control system.
6. Dust collector has been set and is currently being connected.
7. B-list parking lot bid is due on June 17, 2014.
8. Several exterior FRP doors systems have been replaced.

Administration Building

1. New heating/cooling unit has been installed and we are working out the "bugs".
2. Board room will be painted by the end of the week.
3. Carpet in board room is scheduled to be installed early next week.
4. Roof and screen wall is 98% complete.
5. All personnel have been moved back in.
6. New countertops and cabinets have been ordered.

Bus Garage

1. Overhead doors have been completed.
2. New FRP doors have been installed.

Athletic Fields

1. Sod has FINALLY been laid on the football field. In one week, it has already started to plant itself and it is difficult to pull up. We are confident that this field will be ready for the fall sports activities. Some sod at the ends of the field where the sprinklers did not reach will have to be replaced, but Tri-Valley wants to install the new goal posts and then replace sod around the goal posts and any other sod that looks bad.
2. Bleachers have been removed at the football field. They will remove the foundations at the same time that the Baseball bleachers get removed.

3. New exterior bleacher systems are being fabricated and we are awaiting a delivery date. New foundations will be installed at the home side football field before they arrive.
4. New drainage has been placed on the west side of the field and they are working on installing the new drainage under the home side bleachers. This area has been extremely wet and this drainage should help dry the area out.
5. Inner fencing has been removed and we are waiting for the track surface to be removed before re-installing the inner fence. As soon as the inner fence is installed, we will remove the exterior 6' high fence.
6. Removal of track surface should take place next week.
7. We plan on pouring the visitor football bleacher pad sometime next week along with the floor in the brown shed.

JULY 2, 2014 UPDATE:

As everyone in and around the school district has noticed, the last couple weeks have been very hectic around our schools. All projects are well underway and many will be completed in the very near future. Thank you for understanding the mess as we "build for our future."

During the June 12, 2014 board meeting, the Board of Education approved several purchases from bond extension funds. Those purchases and the vendors were:

- District IPADS for teachers and students (1477, not including the middle school which were purchased by the Genessee ISD through the Whole School Technology Grant) from Apple Computers.
- District IPAD cases from Gumdrop cases.
- District security camera systems from ROK.
- District loose furnishings from School Specialty.

Those items that were not approved for the original bond list in May of 2013 are called "B list" items. Due to all of the original projects coming under budget, we are able to consider many of those B list items.

At a special board meeting on July 26, 2014, the Board of Education approved the refurbishing of the high school parking lot which was considered by all a high priority on this B list. This project includes two alternates: reworking the service drive along the baseball field and the addition of parking spaces (approximately 100) at the southeast corner of the football field. Bid Project 5 was awarded to the following contractors and will begin asap:

Sitework: Central Michigan Contracting

Bituminous Paving: Pyramid Paving

Concrete: Wobig Construction

At this same board meeting, the Board of Education also approved the following purchases from bond extension funds:

- District printers from Yeo & Yeo & CDW
- Apple TVs for all classrooms from Apple.
- Industrial technology equipment from Barn Door Lumber, Air Gas, and American Hack and Band
- District projectors, sound amplification devices, and installation from ICI.

Other general project updates are below:

Shields Elementary

1. Occupancy sensors have been installed in all existing areas
2. New lighting and occupancy sensors have been installed in the MP room.
3. New power for projectors is in place and projector plates will be installed during the summer.
4. New windows have arrived are currently being installed.
5. Parking lot has been pulverized and existing trees are being removed. Parking lot will start getting renovations this week.
6. Commercial Controls has about 50% of new controls in place.
7. New Variable Frequency Drives have been installed to the existing boilers.
8. Several exterior FRP door systems have been replaced.
9. Main office door frames have been abated and removed from site.
10. New Unit Ventilators have arrived and we are currently prepping wall for new louver opening.
11. Foundations should be installed by middle of next week.
12. Demolition of existing classroom/new office area has begun.

Havens Elementary

1. Occupancy sensors have been installed in all existing areas.
2. New lighting and occupancy sensors have been installed in the multipurpose room.
3. New power for projectors is in place and projector plates will be installed during the summer.
4. New boilers have arrived and have been set in place. Existing boilers have been removed. Gas piping has been installed to the new boilers.
5. New roof has been installed.
6. Parking lot renovation has begun and we hope to be paving next week.
7. The bathrooms have been demolished and new stud wall framing has been installed.
8. New exhaust ductwork has been installed.
9. All existing units have had the heating valves and actuators replaced. Temperature control work is 95% complete in this building.
10. New Variable Frequency Drives have been installed.
11. Renovations to the new science lab have begun.

Middle School

1. Lighting is approximately 90% complete.
2. The 6 classrooms on the north end have the new ceilings installed and 3 of them have new lighting. The other 3 should have new lighting installed this week.
3. Existing entrance/exit drive has been extended and new sidewalk has been placed. Paving is tentatively scheduled for some time the week of July 7.
4. Footings and foundations have been installed for the new addition to the Media Center.
5. New boilers have arrived and are about 90% completed. Variable Frequency Drives have been installed and are awaiting boiler start up.
6. The areas requiring abatement have been abated and we should have clearances tomorrow.
7. New roof has been installed and is 98% complete. A couple of roof drains still have to be added.
8. The media center is being renovated into the new office space.

9. New walls for the relocated office have been installed and should have drywall installed by the end of the week.
10. Existing art room and new science room are being worked on and we hope to have new block walls up by end of next week.

High School

1. New chiller is on line and we should be making ice for the first time tomorrow night. The chilled water tanks have been refurbished and the two new tanks have been installed.
2. New lighting has been installed in the Metal shop.
3. The new divider wall in the shop has been installed and is currently being finished.
4. Relocated dust collector is now operational.
5. Main gymnasium has new lights, new ductwork, and has been repainted. A/C is up and running in this space as well.
6. Auxiliary gym has new lights and safety straps have been added to the backboards.
7. New lighting in auxiliary areas has been installed.
8. Demolition has taken place in the HS office and we are currently extending walls to deck.
9. We are currently removing carpet areas and have a company on site removing mastic.
10. Exterior stoops and sidewalks are being installed on the west side of the High School.
11. New sidewalks and stoops have been installed on south side of High School.
12. New roof is being installed and we are currently about 15% complete.

Administration Building

1. Work is complete.

Bus Garage

1. Overhead doors have been completed.
2. New FRP doors have been installed.

Athletic Fields

1. Sod has been installed and field is looking good. The sod seems to have attached well to the topsoil below it. Remaining sod should be installed this week around new goal posts.
2. New goal posts have been installed.
3. Bleachers and foundations have been removed at the home side football and at the baseball field.
4. Bleachers have been removed at the Softball field and hope to shift the old bleachers to the JV Softball field.
5. New exterior bleacher systems are being fabricated and we are awaiting a delivery date. New foundations will be installed at the home side football field before they arrive.
6. New drainage is being installed under the home football bleachers and we have added two additional catch basins for drainage just west of the concession stand and just north of the concession stand.
7. Track surface has been removed and we should have asphalt patches installed this week.
8. Saginaw Valley Fencing plans to start installing new fence next week.
9. Visitor football bleacher pad has been installed and the new sidewalk has been placed from the scoreboard to the new visitor bleacher pad.
10. Bid spec went out for new football scoreboard and quotes are due on July 10th.
11. Refurbishing of the existing HS parking lot should start within the next two weeks.

Technology

1. The teacher and student IPADS have arrived and are currently being inventoried and set up for deployment. IPAD cases should arrive within the week.
2. The only technology pieces left from the bond issue are corded keyboards for the IPADS, IPAD carts for kindergarten, 1st, and 2nd grade classrooms, and high school auditorium/library projectors.

AUGUST 4TH, 2014 UPDATE:

As you will notice if you're driving around the district properties, the renovations are moving along at a roadrunner pace! During July meetings, the board took action on several "B list" projects and purchases:

The **high school locker room entrance doors**, the passage doors at both ends of the locker room hallway, and the main interior entrance doors to the back gym will be replaced. The project was awarded to the following contractors:

Serenus Johnson, Valley Glass, and Larkin Painting

The next project approved provides **ADA compliant signs** for all interior entry doors in all four schools. Erie Marketing was awarded the project.

The **football field scoreboard** is in need of repair and many of the parts are obsolete.

ASG (Architectural Systems Group) was awarded this bid which will move the scoreboard to the west end of the field.

A new **tractor** was purchased from Bader & Sons; this item was on the "A list." This includes a fork lift and a bucket (items the district did not have until now).

An **Exmark mower** from Hoffman's Power Equipment was purchased as well.

Three district **copy machines** were also approved from the bond issue "b list."

These machines are to be placed at the high school, middle school, and Shields Elementary. Toshiba was awarded this bid.

Building Updates...

Shields Elementary

1. Parking lot is being reconstructed and should be paved next week pending good weather.
2. New sidewalks and curbing is about 90% installed with the remainder being installed by early next week.
3. New office has been constructed and the drywall is currently being finished.
4. Old office area is currently being renovated and anticipate being completed by August 13th.
5. Heating system is being revised in kindergarten, media center, and computer labs.
6. All new doors and windows have been installed. The interior trim is on order and expected any day.

7. The new secured entrance is being constructed at this time.
8. Electrical work throughout the building is complete except for the new office, science room, and some misc. areas.
9. The six new Unit Ventilators have been installed and are currently being connected to the heating lines.
10. Temperature controls are about 65% complete.

Havens Elementary

1. The small bathrooms in the classrooms are 95% complete.
2. New office counter and work room cabinets have been installed.
3. A few of the radiant ceiling panels need to be hooked up in the renovated bathrooms.
4. Renovated bathrooms and main office should have new flooring installed next week.
5. Temperature controls are 98% complete and are now online.
6. Electrical work is 99% complete.
7. Boilers are set and piping should begin middle of August.
8. New science lab has been painted and waiting for cabinets.

Middle School

1. Old office area has been renovated and new carpet has been installed.
2. New office is about 90% complete and we will be installing ceiling tile and carpet early next week.
3. The new window in the office and the three new windows in the media center addition were improperly ordered. They have been re-ordered and should be installed the week of August 11th.
4. Carpet is being installed in media center next week.
5. VCT is being installed in Art Room early next week.
6. Science lab casework should be installed starting next week.
7. Boilers are about 98%. Need to install breeching (exhaust).
8. Temperature controls are about 95% and should be online soon.
9. The three sets of bathrooms have been painted and new ceramic tile will be installed next week.
10. Bathroom partitions have started to be installed and will be completed by August 13th.

High School

1. New roof is being installed and we are currently about 75% complete. Screen wall should be installed the week of August 13th – weather permitting.
2. Tech labs and computer labs have been renovated and new rubber flooring has been installed.
3. Gymnasium should be completed tomorrow or early next week. One coat of finish was applied today and another coat will be applied tomorrow if the first coat is dry enough.
4. New office area has been renovated, painted, and new ceilings have been installed. Lighting is currently being installed and carpet should follow next week.
5. New work room cabinets have been installed.
6. Art room has been renovated – waiting for Plastic Laminate Casework.
7. Wood/Metal shop has been renovated and looks great. Very bright with the new lighting and the new coat of paint.
8. Parking lot should be paved starting next week – weather permitting.
9. New sectional door has been installed at the wood shop.

Bus Garage

1. Overhead doors have been completed.
2. New FRP doors have been installed.
3. Additional temperature controls will not be installed until all buildings are completed.

Athletic Fields

1. Sod on football field is looking great. We have expanded the sprinkler system on the football field because it was not properly getting water to the end zones.
2. The concrete has been poured for the baseball bleachers, visitor football bleachers and under part of the home side bleachers.
3. Structure for the bleachers is being installed.
4. The sound system for the football field is being upgraded and should be ready for the first game.
5. The new football scoreboard has been ordered and I have been promised it will be ready for the first game.
6. The sidewalks from the visitor side bleachers to the homeside bleacher should be completed this week.
7. The old softball bleachers were moved to the JV field by Tri-Valley and the new concrete pad for the Varsity bleachers should be installed this week.
8. New fencing has been installed around the track and they will continue with the new fencing around the entire football facility.

Technology

Our 21st Century Learning Coach was recently hired! We are fortunate to have Mrs. Kaycee Dammann on board as she will help make this transition to the 1:1 environment a smooth one.

The board of education also approved the following technology related items from the bond extension recently:

9 i-Pad carts for the kindergarten – second grade classroom i-pad sets were ordered. The AVer TabCharge cart fits 36 i-Pads and charges each row in 15-minute alternating cycles.

SEPTEMBER 5TH, 2014 UPDATE:

THE 2014-2015 SCHOOL YEAR HAS BEGUN!!

Most work from the original bond extension approved list has been completed. The list below includes a summary of work still in progress. In the near future, we will publish future “B list items.”

Shields Elementary

1. New A/C unit in Computer Lab needs to be completed – should be running by end of next week.
2. Science casework is scheduled to arrive 9/5 and installers plan on working through the weekend to install. Sinks to be hooked up early next week.
3. Permanent key cylinders for doors are ordered and should be here soon.
4. Temperature controls are about 98% complete.

Havens Elementary

1. Science casework is scheduled to arrive tomorrow and installers plan on working through the weekend to install. Sinks to be hooked up early next week.
2. Additional parking lot striping should take place this weekend.
3. Boilers should be completed by end of next week.
4. Permanent key cylinders for doors are ordered and should be here soon.
5. Had roofers check an existing leak and found a problem with existing roof drain. It is scheduled to be replaced.
6. Temperature controls are 99% complete.

Middle School

1. Part of the Art room casework has arrived with the remainder arriving tomorrow. Should be installed over the weekend with sinks hooked up early next week.
2. Minor landscaping to be done around new addition.
3. Culvert on main entrance drive needs to be extended and should be completed tomorrow.
4. Permanent key cylinders for doors are ordered and should be here soon.
5. Temperature controls are 99% complete.

High School

1. Roof screen wall arrived yesterday and Brandle roofing will start installing on 9/4.
2. Art room casework arrived yesterday afternoon and is currently being installed. Sinks should be installed early next week.
3. Remainder of casework is scheduled to arrive 9/5 and should be installed by 9/8.
4. Temperature controls are approximately 90% complete.
5. Remainder of parking lot striping is to be completed 9/5– weather permitting.
6. Electrician is currently working with shop teachers to wire new shop equipment.

Administration Building

1. Work is complete.

Bus Garage

1. New fencing will start being installed Monday.

Athletic Fields

1. Dumpster and extra soil piles will be removed before 9/5 game.
2. New football entrance sign, piers and gates are scheduled to be completed before tomorrow's football game.
3. Track surfacing materials have been delivered and resurfacing will start on 9/6.
4. New Fencing is complete.
5. Visitor grandstands were delivered with the wrong risers. Southern Bleacher plans on removing them after the football season, sending them out for painting, and having them back and re-installed for track season.
6. Home grandstands were delivered without seat enclosures. They are usable and we have had steel inspector give us ok to use. The enclosures are scheduled to arrive on Monday and should be installed next week.
7. New scoreboard is scheduled to ship 9/5. Hope to have operational for next varsity game.

Entire District

1. Security camera upgrades to begin September 10th and are expected to take three weeks to complete.
2. Phone system installation is 90% complete.

Technology

1. Student iPad rollout begins Monday, September 8. Parent meetings have taken place at the elementary levels and will continue over the next two weeks for the secondary level.
2. Projector/Apple TV work is still in progress. Goal is to have all installation completed by 9/12.
3. Items still to be ordered from bond technology funds include:
 - High school library and auditorium projection systems
 - Wired keyboard sets for each building

2014/15 Projects accomplished		
Additional cameras		
Additional office furniture- Shields		
Admin file cabinets		
Additional Cores		
Classroom signs (add'l)		
Exterior lighting		
HS LMC projector		
HS music stands with carts		
k-2 iPad carts		
Outside paging @ MS/HS		
Pusher for tractor		
Robotics equipment 6-8		
Science equipment 6-8		
Science equipment-k-5		
Shields gutters		
Structural Repairs HS		
Track timer		
Swing sets (2)		
Track Boards		
Art Equipment		
M/S EFIS Replacement		
Desk & Chairs		
Cubbies		
Media Center		
Lab Equipment		
Restroom Equipment		
Doors H/S - Restrooms S/E		
Partitions H/S & S/E		

Architectal Services		
Media Center Elec M/S		
Entrance Sign M/S		
Entrance Sign M/S		
Entrance Sign M/S		
Balcony Cable		
I-Pad Keyboards		
Scoreboard Power		
JV Bleacher Pad		
Balcony Tile		
Learning Center Canopy		
Carpet - Shields		
Carpet - Havens		
Carpet - Middle		
APC Smart UPS & cards		
POE - Switch		
Exterior Painting		
Metal Siding - Havens		
Gutters - Shields		
Concession Window - HS		
Gym Sound System - HS		
Gym Sound System - MS		
Wrestling Mat		
Gator		
Robitics		
Clock Gaurds		
Architect Fees		
Sand Pit		
Post & Gate		
Playground Mulch		

2015/16 Projects accomplished		
VCT at Shields		
Soccer Backstops		
VFD's High School		
Shelving H/S & M/S		
Concrete Replacement		
Light Controls		

Podiums Havens		
Exterior Lights		
Ceilng Materials SE		
Tile Removal HE		
Tree Removal		
Gravel Service Drive		
Architect Fees		
Lockers HE		
Flag Pole Soccer		
Printer Learning Center		
Lap Tops HS		
Weight Room Equipment		
Landscape H/S Sign		
Landscape Admin Sign		
Landscape at M/S		
Landscape HE Sign		
Landscape SE Sign		
Concrete Replacement		
Soccer Flagpole		
Added Controls M/S		
Control Changes		
Playground Mulch		
Playground Excavation		
Band Chairs		
Core Lab Chairs		
Learning Center Furniture		
IPAD Covers		
Basketball Backboards		
Divider Curtain		
Concession Sign		
Admin Sign Electrical		
Building Letters S/E		
Building Letters H/E		
Portable Sound System		
Havens Clock System		
Shields Clock System		
Classroom Rugs 2-HE		
Classroom Rugs1-HE/4-SE		
High Jump Pad		

Blinds M/S		
Tables		
Office Chairs		
Water Cooler/Bottle Fill		
Concession Electric Upgrade		
Shields Hallway Carpet		
Havens Hallway Carpet		
M/S Computer Chairs		
H/S Media Chairs		
M/S Cafeteria Tables		
Electric for BB Hoops at M/S		
Control Covers		
Sinks & Faucets		
Sinks & Faucets		
Notebook Cart		
Horseshoe Activity Table S/E		
Teacher Chairs M/S(21) H/E(8)		
Entrance Logo Mats (All bld)		
Lock Cores		
Calculators		
Viking Heads		
Copiers S/E & H/E		
Color Printer Admin		
Abate Floor Tile S/E		
Fuel Control System		
Bagger for ExMark		
Tennis Court Removal		
Ipads (120 staff - 180 student)		
Laptops (15 M/S - 1 Garage)		
Wired Ipad Keyboards (60)		
Bball Hoops (2 - S/E)		
Monkey Bars - Ball Hoop H/E		
Admin Kitchen		
Tables		