

WEST MIDDLESEX AREA SCHOOL DISTRICT



CAPITAL IMPROVEMENT PLAN:

ANALYSIS AND RECOMMENDATIONS

2015-2020

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1.0 EXECUTIVE SUMMARY

The West Middlesex Area School District Board of Directors and District administration assume the responsibility of providing a learning environment that will support the students in reaching the mission and vision of the school district.

The mission of the West Middlesex Area School District is to equip all students for successful futures in an ever-changing society.

To fulfill this obligation, providing a safe learning environment that is conducive to learning is necessary. Developing a comprehensive long-range Capital Improvement Plan will support a balance between fiscal responsibility and the need to update the physical condition of our school buildings and resources. District officials continue to work from the perspective of fiscal responsibility while striving to provide valuable learning opportunities for each student in the areas of academics, arts, and athletics.

The Capital Improvement Plan is aligned to the goals embedded within the West Middlesex Area School District Comprehensive Plan. This Comprehensive Plan provides a roadmap that outlines the Nine Key Indicators of a high performing school district as outlined by the Pennsylvania Department of Education:

1. Clear and Shared Focus
2. High Standards and Expectations
3. Effective District Leadership
4. High Levels of Collaboration and Communication
5. Curriculum, Instruction, and Assessment Aligned with Standards
6. Frequent Monitoring of Teaching and Learning
7. Focused Professional Development
8. Supportive Learning Environment
9. High Levels of Community and Parent Involvement

Evaluation of the academic program through the lens of each of the nine indicators described above led to the development of the Comprehensive Plan that focused on six areas of school district operations:

1. Academic Achievement
2. Budget and Fiscal Affairs
3. Operational Services
4. Special Education
5. Staff Services
6. Student Services

A common theme throughout the Comprehensive Plan and in each aspect of the daily work of the staff of the West Middlesex Area School District is striving to be the highest achieving school district in Mercer County, the state of Pennsylvania, and to become nationally recognized as a top performing school district. In order for this vision to become a reality, modern, well-equipped school buildings and classrooms that focus on our core mission of learning and instruction are necessary.

The West Middlesex Area School District Capital Improvement Plan allows the Board of Directors, administrators, teachers, and taxpayers to consider the point where school programming meets the fiscal and physical plant needs of the school district.

2.0 DISTRICT LEADERSHIP

Tracy C. Hemminger.....President
Dr. Douglas Hazlett.....Vice President
Theodore W. Hennessy.....Treasurer
James Hughes..... Business Manager/Board Secretary

School Board Members

Glen W. Allen, Jr.
Michael Dougherty
Jack J. Grandy
Ryan Gelesky
Sue Preston
Ashley Rupert

Dr. David Foley.....Superintendent – Extension 1132
Kevin M. Briggs.....High School Principal/Curriculum Director – Extension 3003
Aaron Pernesky.....Assistant High School Principal – Extension 3004
Tammy Mild.....Elementary Principal – Extension 2003
Scott McCaskey.....Director of Special Education – Extension 1127
John Giroski.....Buildings & Grounds Supervisor- Extension 3045
Frank Shugarts.....Director of Technology- Extension 1116
Ron Hawkins.....Bus Garage Mechanic- Extension 7003
Sheri Carpec.....Cafeteria Supervisor- Extension 3051

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3.0 INTRODUCTION

The West Middlesex Area School District is proud of the beautiful facilities and the resources available for the students and teaching staff. The West Middlesex Area School District is one of twelve school districts in Mercer County. The district is comprised of three buildings within the West Middlesex Borough: Luther Low Elementary, Oakview Elementary, and the West Middlesex Junior/Senior High School. The District administrative offices are located in the Luther Low Elementary building.

A Capital Improvement Plan has been developed in order to maintain the quality of education that internal and external stakeholders of the West Middlesex Area School District have become accustomed to over the past several decades. In order for our community to make meaningful educational and financial decisions regarding the facilities and infrastructure of our school district, a five year plan has been developed.

The primary purpose of the Capital Improvement Plan is to provide the West Middlesex Area School District decision makers with the information necessary to evaluate options that support the management of capital resources. Effective management of resources requires a comprehensive review of the current conditions of the facilities and resources owned by the school district. The Capital Improvement Plan also requires forward thinking regarding the connections between school programs and disciplined savings plan that allow for upgrades and new construction projects as deemed necessary by district stakeholders.

Meaningful decision making requires District leadership to have the facts about the current situation. This can be accomplished by addressing the following objectives:

- to discuss strategies for the application of well-managed facilities renovation and construction programs,
- to review the spending and savings approach of the capital improvement fund,
- to gain an understanding of the historical context for understanding the management of school construction in the District,
- to analyze the key findings and recommendations found within this report,
- to recommend steps toward developing a workable capital improvements program for the West Middlesex Area School District.

4.0 ELEMENTS OF THE WMASD CAPITAL IMPROVEMENT PLAN

The Capital Improvement Plan of the West Middlesex Area School District will allow for long-range planning for the repair and modernization of school district facilities. As fiscal stewards of the West Middlesex taxpayer dollars, it is essential that the plan is accessible for both internal and external stakeholders. The report provides accountability and transparency for the possibility of future capital improvements within the West Middlesex Area School District.

The primary District assets will be the focus of this study. Building level administration and District level leadership comprised of the Buildings and Grounds Supervisor, Information Management Specialist, the lead Bus Garage Mechanic, High School Principal/Curriculum Director, Business Manager, Cafeteria Supervisor and Superintendent shared in the responsibility of gathering inventories of school district infrastructure and district resources. Exploration of the age, use, capacity and space utilization, conditions, renovation/construction history, a listing of outstanding maintenance and repair issues are discussed throughout the report. Enrollment trends were evaluated and projected by two high school statistics mathematics faculty.

Information that discusses past school district capital improvements and current needs projections will be able to be made regarding the future of the West Middlesex Area School District. This Capital Improvement Plan will include trend data, an evaluation of previous projects, and a five year look forward to anticipate needs throughout the school district. The long-range planning has taken into account recommendations from maintenance personnel, administration, busing and technology personnel, and concerns that have been expressed within Board meetings regarding needs for capital improvements. Information presented from each of the stakeholder group previously mentioned is meant to be presented in an objective manner that is accurate and evaluates current data available at this time.

The Capital Improvements Plan includes four major components:

- Facilities
- Equipment
- Transportation
- Technology

An evaluation of each of the five key areas for capital improvement will provide a foundation for informed decision making by the school leadership team. The pages that follow provide a series of narratives and tables that support both a look back and a look forward regarding capital improvements.

5.0 2015-2016 RECOMMENDATIONS

5.1 FACILITIES, TRANSPORTATION & TECHNOLOGY

Project Title	Department	Scope of Work	Projected Costs	CIP Year
Parking Lots	Buildings & Grounds	Road surfaces are in need of resurfacing. Parking lots at Luther Low Elementary School are new with the most recent renovation. Oakview rear parking lot has cracks that will need addressed. High School parking lots are 20 years old and will need replaced/resurfaced. Some catch basins are in need of repair.	\$32-\$44.00/square yards	1, 2, 3, 4, & 5
District/Community Ball Fields	Buildings & Grounds	The District has applied for a matching funds grant with the Pennsylvania Department of Conservation and Natural Resources (DCNR) to improve Baseball/Softball complex.	\$400,000 (District Contribution of \$200,000)	1
Playgrounds	Buildings & Grounds	A spiral slide is missing from the second-fourth grade playground. The fifth and sixth grade playground is 11 years old and is in fair condition and missing several pieces of equipment.	\$5000.00	1
Security Hardware	Buildings & Grounds	High School classroom locks, panic devices, and replace entrance doors with "Mag-Locks". Oakview Entrance and additional security measures	\$90,000	1, 2, 3, & 4
Bus Garage	Buildings & Grounds	Install new entry doors to replace ones that are badly corroded.	\$550.00	1
Bus Garage	Buildings & Grounds	Replace original 1953 Reznor furnace that is	\$2,750.00	1

		located in section 4 of bus garage "A" with new high efficiency furnace.		
Bus Garage	Buildings & Grounds	Install exterior lighting on west side of bus garage "A" and south side of bus garage "B" to improve lighting in parking area.	\$850.00	1
Door Access System	Technology	The card access system for Oakview is outdated and on a different card system than the High School and Luther Low systems.	\$28,000.00	1
Bus Garage	Buildings & Grounds	Replace original 1953 windows on west side of bus garage "A."	\$2,000.00	2
Camera System Upgrade	Technology	A security camera system should be installed at Oakview in the next few years	\$60,000.00	2
Bus Garage	Buildings & Grounds	Paint west side of bus garage "A" as well as diesel fuel storage tank.	\$500.00	2
Sound System	Technology	The sound system located at the football field pressbox is failing and should be replaced. The auditorium speakers need to be upgraded.		2
Practice Area Restrooms	Buildings & Grounds	The restroom facility at the practice fields needs new plumbing fixtures and structurally needs some masonry work.	\$8,000.00	2 & 3
Telephone System	Technology	The District telephone system was installed in 2003 and is showing signs of failure. We currently pay an annual maintenance fee of \$3,100.00. The system should be replaced.	\$65,000.00	3
Network Wiring & Infrastructure	Technology	A wiring project is required in the high school, football field complex and bus garage to prepare for future connectivity projects including security cameras, card access, wifi and telephone system.	\$150,000.00	3 & 4
Wi-Fi System	Technology	The current wifi system was installed in 2013 with maintenance provided until 2018. The system should be upgraded or replaced in 2018 to account for emerging technologies.	\$42,000.00	4

Computer/Tablets/Printer/etc.	Technology	Follow the hardware replacement plan.		4
Multi-Media	Technology	Follow the hardware replacement plan.		4

6.1 YEAR ONE- 2015-2016

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6.2 YEAR TWO- 2016-2017

YEAR TWO - FOR SCHOOL YEAR 2016 - 2017									
								Actual	
								Cost	
								Projected	
								Cost	Incurred
<u>BUILDINGS AND GROUNDS</u>									
<u>Campus</u>									
High School Area Paving Project Phase II (V)									\$ -
School Street Entrance *								\$ 17,780	
Upper Hill Parking Area *								\$ 25,780	
School Street to North Parking Area *								\$ 20,000	
								\$ 63,560	
<u>BUS GARAGE</u>									
<u>Facility</u>									
Furnace - Building A #2 Phase II (III)								\$ 2,800	
<u>Vehicles</u>									
New School Bus								\$ 95,000	
One New Wheel Chair Bus								\$ 55,000	
								\$ 150,000	
<u>CAFETERIA</u>									
<u>Facility</u>									
Replace POS System Phase II (II) **								\$ 1,295	
<u>TECHNOLOGY</u>									
<u>Campus</u>									
Camera System Upgrade								\$ 60,000	
Network Wiring & Infrastructure Phase I (II)								\$ 60,000	
								\$ 120,000	
<u>CAMPUS TOTAL</u>								\$ 337,655	\$ -
<p>* Estimate Quote \$22.00 square yard</p> <p>** Paid from Cafeteria Budget</p>									

6.3 YEAR THREE- 2017-2018

YEAR THREE - FOR SCHOOL YEAR 2017 - 2018									
								Projected	Actual
								Cost	Cost
<u>BUILDINGS AND GROUNDS</u>								<u>Cost</u>	<u>Incurred</u>
<u>Campus</u>									
High School Area Paving Project Phase III (V)									\$ -
Lower Parking Area								* \$ 63,340	
<u>BUS GARAGE</u>									
<u>Facility</u>									
New Furnace - Building B #1 Phase III (III)								\$ 2,850	
<u>Vehicles</u>									
New School Bus								\$ 95,000	
<u>TECHNOLOGY</u>									
<u>Campus</u>									
Campus Telephone System								\$ 65,000	
Network Wiring & Infrastructure Phase II (II)								\$ 90,000	
								\$ 155,000	
<u>CAMPUS TOTAL</u>								\$ 316,190	\$ -
* Estimate Quote \$22.00 square yard									

6.4 YEAR FOUR- 2018-2019

YEAR FOUR - FOR SCHOOL YEAR 2018 - 2019									
								Projected	Actual
								Cost	Cost
									Incurred
<u>BUILDINGS AND GROUNDS</u>									
<u>Campus</u>									
High School Area Paving Project Phase (IV) (V)									
North Parking Area and Road *								\$ 76,668	\$ -
<u>BUS GARAGE</u>									
<u>Vehicles</u>									
New School Bus								\$ 97,500	
One Wheelchair Bus w/New Wheelchair Unit								\$ 56,000	
								\$ 153,500	
<u>TECHNOLOGY</u>									
<u>Campus</u>									
Wi- Fi System								\$ 42,000	
<u>CAMPUS TOTAL</u>								\$ 272,168	\$ -
* Estimate Quote \$22.00 square yard									

6.5 YEAR FIVE- 2019-2020

YEAR FIVE - FOR SCHOOL YEAR 2019 - 2020									
									Actual
							Projected		Cost
<u>BUILDINGS AND GROUNDS</u>							<u>Cost</u>		<u>Incurred</u>
	<u>Campus</u>								
	High School Area Paving Project Phase V (V)								
			Maintenance Shop Parking Area	*	\$	21,920			\$ -
			Shop Doors Road	*	\$	4,540			
			Rear Gym Parking Area	*	\$	38,680			
					\$	65,140			
<u>BUS GARAGE</u>									
	<u>Vehicles</u>								
		New School Bus				\$	97,500		
<u>TECHNOLOGY</u>									
	<u>Campus</u>								
		PA System				\$	28,000		
<u>CAMPUS TOTAL</u>						\$	190,640		\$ -
* Estimate Quote \$22.00 square yard									

7.0 FACILITIES

7.1 LUTHER LOW ELEMENTARY

Location:	3591 Sharon Road, West Middlesex, PA 16159
Constructed:	1974 Original Construction, Renovated in 2011
Size:	57,437 sqft.
Enrollment:	261 Students (March 2015)
Current Grade Grouping:	K-3
Site:	Luther Low Elementary is located on a 43-acre campus in a residential setting. Luther Low Elementary is connected with an enclosed walkway to Luther Low Elementary. The campus is an irregularly shaped sloping site that contains the elementary schools, West Middlesex Junior/Senior High School, an athletic stadium, ball fields, drives, parking area, walks, athletic practice fields and play areas. The campus is primarily accessed from Route 18 (Sharon Road) with an auxiliary access from Oak Hill Drive that is not utilized and remains gated. The condition of the parking, drives, walks and curbs are good.
Roof:	The roof is a single ply adhered roof membrane on roof insulation. Roof warranty expires in 08/30/2037.
Structure:	The building is a two story steel frame and masonry bearing structure. Condition of the structure is excellent.
Exterior Walls:	The exterior walls consist of face brick veneer with concrete masonry back-up and exterior insulation finish system on rigid insulation and gypsum sheeting on metal studs.
Windows:	The windows are awning and fixed aluminum frame window units. The windows are double pane insulated glazing. These windows are still under their 10-year warranty.

Exterior Entrances:	The aluminum entrance doors and frames were installed in 2011.
Interior Spaces:	Interior finishes were renovated in 2011- new ceilings, carpeting, Terrazo tile were installed. Walls were repainted.
Doors/Frames:	The doors and hardware were installed in 2005 by the District Maintenance Department and are in good condition. Classroom doors were not included within the 2011 renovation. These doors include “Intruder” function with a locking deadbolt. Offices, gymnasium, locker rooms, kitchen and stairway doors are all new with the 2011 renovation.
Whiteboards:	New whiteboards were installed during the 2011 renovation.
Multi- Purpose Room:	The multi-purpose room was renovated in 2011.
Classrooms:	Classrooms have carpet and vinyl floors, painted walls and 2 x 2 lay-in acoustical ceilings. The condition of these rooms is good. Classrooms were renovated with the 2011 project.
Kitchen:	The kitchen was renovated in 2011.
Code Compliance:	The building, in general, complies with applicable codes when it was renovated in 2011.
ADA Compliance:	The building is accessible to the handicapped. The installation of an elevator improves accessibility.
Asbestos:	None.
Security:	The card access system was installed in the 2011 renovation. It supplies eight doors entering the building. There is video surveillance.
HVAC:	The HVAC system was installed/updated in 2011 and is in good condition.
Plumbing:	The plumbing system was installed/updated in 2011 and is in good condition.
Electrical:	The electrical system was installed/updated in 2011 and is in good condition. The building could benefit with an exterior lighting retrofit.
Art Room:	New VCT flooring, acoustical lay-in ceilings and casework with the 2011 renovation
Restrooms:	All new fixtures, flooring, and ceramic tile with the 2011 renovation.

Present Overall Building Condition: Excellent

7.2 OAKVIEW ELEMENTARY SCHOOL

Location:	3591 Sharon Road, West Middlesex, PA 16159
Constructed:	1961 Original, 2002 Additions & Alterations
Size:	55,600 sq. ft.
Enrollment:	221 (March 2015)
Current Grade Grouping:	4-6
Site:	<p>Oakview Elementary is located on a 43-acre campus in a residential setting. Oakview Elementary is connected with an enclosed walkway to Luther Low Elementary. The campus is an irregularly shaped sloping site that contains the elementary schools, West Middlesex Junior/Senior High School, an athletic stadium, ball fields, drives, parking area, walks, athletic practice fields and play areas. The campus is primarily accessed from Route 18 (Sharon Road) with an auxiliary access from Oak Hill Drive that is not utilized and remains gated. The condition of the parking, drives, walks and curbs are good.</p>
Roof:	<p>The roof is a single ply adhered roof membrane on roof insulation. The roof was installed in 2001 and is in good condition. The canopy roof is a standing seam metal roof with ice and water shield, on plywood sheeting and on metal deck. The standing seam metal roof is also in good condition. Roof warranty expires in 06/09/2023.</p>
Structure:	<p>The building is a single story steel frame and masonry bearing structure. Condition of the structure is good.</p>
Exterior Walls:	<p>The exterior walls consist of face brick veneer or ground face brick with concrete masonry back-up and exterior insulation finish system on rigid insulation on gypsum sheeting on metal studs. The overall condition of all the exterior walls is good.</p>
Windows:	<p>The windows are awning and fixed aluminum frame window units. The windows are double pane insulated glazing with integral blinds. There are also translucent insulated wall panels in the exterior walls of the Multi-Purpose Room. The panels are no longer under warranty but are also in good condition.</p>
Exterior Entrances:	<p>The aluminum entrance doors and frames were installed in 2001 and are in good condition.</p>

Interior Spaces:	In general, the building has been well maintained and has good housekeeping. The finishes are easy to maintain and are in good condition.
Doors / Frames:	The doors and hardware were installed/replaced in 2001 and are in good condition. Classroom door hardware has "Intruder" function with a locking deadbolt. Library and Multi-purpose room have locking panic devices.
Multi- Purpose Room:	Bleachers are in good condition. Floor will need sanded and refinished.
Lockers:	The 12" w x 15" d x 60" h single tiered lockers were installed in 2001 and are in good condition.
Corridors:	The corridor floors are either terrazzo that was installed in 1962 and 2001 as well as linoleum floor covering. The walls have painted block or painted gypsum board above. The ceilings are 2x2 lay-in acoustical ceiling. All of these finishes are in good condition.
Classrooms:	Classrooms have carpet and vinyl floors, painted walls and 2 x 2 lay-in acoustical ceilings. The condition of these rooms is good. Some carpeting will need replaced in the future. Chalkboards/tackboards are in good condition.
Kitchen:	The kitchen was constructed in 2001 and is in good condition.
Code Compliance:	The building, in general, complies with applicable codes when it was constructed and renovated in 2001. However urinal screens should be installed in the gang toilet rooms to comply with current building codes.
ADA Compliance:	The building is accessible to the handicapped. However, the existing handicap accessible concrete curb cuts do not have a detectable warning surface at the base of the walk. This should be installed to comply with current ADA regulations to alert the visually impaired person that they are about to enter into a vehicular traffic area.
Asbestos:	None.
Security:	The Card Access system was installed in the 2002 Renovation. It supplies eight doors entering the building.
HVAC:	The HVAC system was installed/updated in 2001 and is in good condition.
Plumbing:	The plumbing system was installed/updated in 2001 and is in good condition.
Electrical:	The electrical system was installed/updated in 2001 and is in good condition. The building could benefit with an exterior lighting retrofit.

Present Overall Building Condition: Good

7.3 WEST MIDDLESEX JUNIOR - SENIOR HIGH SCHOOL

Location: 3591 Sharon Road, West Middlesex, PA 16159

Constructed: 1952 Original
1971 Additions and Alterations
1994 Additions & Alterations

Size:	Basement	2,124 ft ²
	Ground Floor	55,634 ft ²
	First Floor	78,822 ft ²
	Total	136,580 ft ²

Enrollment: 512 students (March 2015)

Current Grade
Grouping: 7-12

Site: The West Middlesex Junior/Senior High School is located on a 43-acre campus in a residential setting. The campus is an irregular shaped sloping site that also contains Luther Low Elementary, Oakview Elementary, an athletic stadium, ball fields, drives, parking area, walks, athletic practice fields and play areas. Because of the sloping site, the building is handicap accessible at both floor levels. The first floor is accessible on the south and east sides and the second floor is accessible on the north side of the building.

The campus is primarily accessed from Route 18 (Sharon Road) with an auxiliary from Oak Hill Drive that is not utilized and remains gated.

A few ADA deficiencies exist throughout the site. There is no detectable warning surface present at the ADA curb cuts. The handicap access ramp at the entrance of the school is in good condition; however, there is no handrail along the building to assist people who use the ramp. The current ADA regulations require a handrail on both sides of the ramp.

Roof: The existing rubber roof was installed in phases from 1994 to 2008. The existing roof is in good condition.

Structure: The building is a one and two story steel frame and masonry bearing structure. The structure appears to be in good condition. Interior walls and some roof are wood systems.

Exterior Walls: The existing walls are face brick with concrete block back-up. The exterior walls are in good condition. Some of the exterior lintels are beginning to rust which has or will cause cracking in the face brick. Brick patches from the last renovation are in good condition, but do not match in color to the existing building.

Windows:	The exterior windows are tinted, double-glazed aluminum windows that were installed in the 1994 additions and alterations project. These windows are in good condition.
Exterior Entrances:	The existing aluminum entrance doors and frames appear to be in fair to good condition. A secured vestibule at the main entrance was added to improve the building's security. The existing exterior hollow metal doors and frames are in fair condition. The Maintenance Garage's overhead door is in fair condition.
Interior Spaces:	In general, the interior of the school is in fair to good condition. Finishes and spaces have been well maintained; however, some areas are showing some damage and wear.
Doors / Frames:	Some wood doors are showing some wear and are damaged; however for the most part the existing wood doors are in fair condition. The majority of the doors already contain proper ADA lever hardware; however not all do. Classroom door hardware does not provide an "Intruder" function locking device.
Tack Boards	The existing tack boards are in fair to good condition.
Lockers:	Student lockers in the corridors are in good condition. Athletic lockers located in the Locker Rooms area are in fair to good condition.
Stairs:	Existing stairs are in fair condition; however, there are a few ADA and code deficiencies present including: handrails and guardrail extensions, and direct exit to the outside for egress. The handrails and guardrails in the existing stairwells should be brought up to be code compliant.
Corridors:	Finishes in the corridors have been well maintained and are in good condition. There are a few isolated damaged ceiling tiles that should be removed and replaced. The existing VCT flooring, painted walls and the remaining ceiling tile are in good condition overall.
Classrooms:	In general, the existing classrooms are in fair condition. The existing finishes are beginning to show some wear, as well as some of the casework has some of the metal edging coming off and is in fair to good condition overall. The carpet flooring is in fair condition and may be covering asbestos tile. In some locations the painted walls and ceiling tile are in fair to good condition. All classrooms have been re-carpeted since 1994 renovation. There is virtually no lockable storage in classrooms.
Science Rooms:	The science rooms are in fair to good condition. The existing VCT flooring, painted walls, and ceiling tile are in fair to good condition. The casework is in good condition; however, no handicap work station exists. There are currently four Senior High Science Teachers and only three Science Rooms.
Family & Consumer Science Room:	Along with the Science Rooms, the Family & Consumer Science Room is lacking a handicap workspace, and the casework is in fair condition. The VCT flooring, painted walls, and ceiling tile are all in good condition. The table and chairs are in fair to poor condition.
Library:	The overall condition of the Library is fair. The carpet in the central area is in good condition due to being replaced recently. The carpet along the sides and under the stacks is 15 years old, is showing wear and is in fair condition. The painted walls and ceiling tile are also in fair condition. Doors lack lockable panic devices.
Technology Ed I Shop Area:	The existing shop areas are in fair condition, yet they are undersized and

overcrowded. Finishes within the shop area are in fair condition. The spaces provided for CADD drafting and the industrial technology locations are undersized. Certain pieces of equipment, not being used, should be removed to provide better use of space.

- Art Room:** Overall, the Art Room is in fair to good condition. The casework is in fair to poor condition. The existing VCT flooring, painted walls, and ceiling tile area is in good condition. There is no ADA sink or workstation.
- Kitchen:** The Kitchen received a full renovation in 1994 and is in good condition. The existing freezer is undersized; a larger unit should be installed to meet the school's needs.
- Cafeteria:** The Cafeteria in the commons area is in fair to good condition. The VCT flooring, painted walls and ceiling tile area in fair to good condition. Some outside corners of the walls are showing damage.
- Auditorium:** The Auditorium is in fair condition. The existing chairs are in fair to good condition. The VCT beneath the chairs are in fair condition. The aisle carpeting, however, is showing wear and is in fair to poor condition. Plan to re-carpet this year as budget permits.
- The middle front row of chairs was removed by the School District to provide more space for the orchestra. There are still holes in the floor that still remain from where the chairs were located. The perforated wood paneling is outdated and is in fair condition. The control area in the back of the Auditorium is poor. It consists of tables that span over existing chairs. The current sound system speakers and lighting need addressed.
- The stage is in poor condition. The existing wood trim is damaged and should be replaced. The stage flooring is also damaged and should be repaired. No handicap access exists for the stage from within the Auditorium, and the existing stairs require handrails. These stairs are also very narrow and should be widened to provide a safe exit from the stairs. Auditorium lighting is in fair – poor condition.
- Rest Rooms:** Overall, the gang toilet rooms are in good condition. Fixtures and finishes are in fair to good condition. Some faculty toilet rooms are not ADA compliant and should be renovated. Access to the rooms during events held in the Auditorium and Gymnasium is poor.
- Gymnasium:** The bleachers in the Gymnasium are new. The floor is in fair condition. The walls are painted block with a structural glazed tile wainscot. The ceiling is painted exposed structure. All of the finishes are in fair condition. The impact cushions have been replaced. The gymnasium overall has very poor acoustics. The Concession Area is undersized and could use an expansion. There is little or no storage for concession and Physical Education Department.
- Offices:** The Offices are in fair condition and have a few ADA deficiencies. The finishes are wearing in the higher traffic areas. The receptionist's desk is not ADA accessible along the front side.
- Band / Choral Room:** The Band Room is in fair to good condition. The carpet flooring is showing some damage and is in fair condition. The painted walls, acoustical wall panels and ceiling tile area in fair to good condition.
- The choral room is in fair to good condition. The carpet flooring is showing some wear and is in fair condition. The painted walls and ceiling tile are in good condition. However, the acoustical wall panels have some damaged areas and are in fair

condition. The existing tiers within the room are also not ADA compliant and the office, practice and storage spaces that are accessed from the upper level are not handicapped accessible. Doors lack lockable panic devices.

Weight Room: Overall, the Weight Room is in fair to good condition. The rubber flooring, painted walls and exposed structure are all in good condition. However, the weight room is undersized and over-crowded. The trainer's room is undersized and is an inefficient use of space with no storage.

Locker Rooms: The Locker Rooms are in fair to good condition. The existing epoxy floors, painted walls and painted ceilings are in good condition. The locker rooms are lacking a handicap toilet stall, but have handicap shower stalls. The lockers are in fair condition. The benches are showing wear and are in fair to poor condition.

Storage: Storage is lacking throughout the building.

Code Compliance: In general, the building complies with the applicable codes in effect when constructed. However, some issues should be addressed to comply with current building codes including but not limited to guard and handrails, and areas of rescue assistance. With the amount of wood construction present sprinklers were installed during 1994 renovation.

ADA Compliance: In general, the building is minimally accessible to the handicapped. Workstations, toilet room facilities, curb cuts, etc. should be addressed for code compliance.

Asbestos: An Asbestos Hazard Emergency Repoli Act (AHERA of 1986) re-inspection was conducted by Microbac Laboratories, Inc. on 10/03/2012. The complete report containing the Management Plan is also on file with the District. The re-inspection repoli identified the following asbestos-containing materials (ACMs):

- Vinyl floor tile and mastic, sealed under new floor finish
- Transite board roof deck on the 1952 section of the building
- Thermal pipe insulation in inaccessible areas

All accessible pipe insulation that contained asbestos was removed in 1994. Additional sampling will be necessary prior to any renovation taking place. ACMs should be removed prior to renovation or as part of a renovation or demolition project.

HVAC

Central System: The heating ventilating, air conditioning system and tenninal components were installed and updated in 1994. It is in fair to good condition. Controls need re-commissioned and some Rooftop Units need work. There is presently no A/C in classrooms. A/C is present in only 20- 25% of educational areas. The Communications Hub Room would benefit with a split A/C System.

Security: The Video Surveillance system was installed in 2007 and presently has two DVN Recorders supplying 30 cameras. The card access system was updated in 2012 and supplies 6 doors. Three of these doors are utilizing Mag Locks.

Plumbing

Central Services: The plumbing system and equipment were installed in 1994. Plumbing throughout the school building is in fair to good condition, although fixtures are not "low flow" type.

Electrical System: The electrical system was installed and upgraded in 1994. The electrical system is in fair to good condition.

Present Overall

Building Condition: The building's overall physical condition is good.

7.4 ROOF CONDITIONS

West Middlesex Area School District Roof Conditions			
Building	Roof	Date Installed	Warranty Expiration Date
WMASD Junior/Senior High School	- Areas completed during the renovation	1994	Expired
	- Kitchen/Commons/Rooms 250 & 251	03/01/2000	02/08/2015
	- Sawtooth Wing	02/24/2000	02/23/2015
	- Center Wing/Library Hall	11/15/2000	11/14/2015
	- Center Hall over Business	10/29/2002	10/28/2017
	- Gym/Choral Areas	07/18/2003	07/17/2023
	- Science/Art Hall	09/22/2005	09/21/2025
Oakview Elementary	- Entire Building Roof	07/03/2003	06/09/2023
Luther Low Elementary	- Entire Building Roof	09/01/2012	08/30/2037

8.0 EQUIPMENT

8.1 WEST MIDDLESEX AREA SCHOOL DISTRICT BUILDINGS

Facility Name	Total Square Footage	# of Parking Spots/Condition	Grade Level of Use	Year Built	Year Renovated
West Middlesex Junior/Senior High School	136,580 sqft.	175/poor	Grades 7-12	1950 1954 1961 1994	1994
Oakview Elementary	55,600 sqft.	97/good	Grades 4-6	1961	2002
Luther W. Low Elementary	57,437	81/new	Grades K-3, Daycare, Headstart	1974	2011
Stadium/Fieldhouse	4900 sqft.			2006	2006
Bus Garage #1				1953	
Bus Garage #2	4,900 sqft.			1975	

8.2 LARGE EXPENSE EQUIPMENT

Equipment Description	Uses	Year Purchased	Miles/Hours
Ford Dump Truck with Plow	Hauling, Plowing Snow, Transportation	1991	
John Deere Tractor	Mowing, Grading, Moving Soil, Loading Salt, Maintenance of Athletic Fields	2006	2155
John Deere 935 Mower #1	Mowing and Snow Removal	1998	3100 Hours
John Deere Mower #2	Mowing and Snow Removal	2003	2940 Hours

John Deere 246 Rotary Broom	Snow Removal and Sweeping of Large Areas	1997	
John Deere Gator	Maintenance of Athletic Fields, Applying Road Salt, Hauling	2007	
Land Pride Flex Mower	Large Area Mowing	2007	450 Hours- New Motor September 2014
Ex-Mark Mower	Mowing and Grooming of Athletic Fields	2007	
Golf Cart	Hauling and Athletic Trainer Usage	2010	
Aerivator	Seeding, Aerification	2006	
Clark Tow Motor	Unloading deliveries & Moving heavy items	1996	Purchased at Government Supply Store

8.3 CUSTODIAL EQUIPMENT INVENTORY

West Middlesex Area School District Custodial Equipment Inventory		
Building	Equipment	Year Purchased
WMASD Junior/Senior High School	- Nobles 2601 Speed Scrub automatic floor scrubber	1998
	- (2) Castex Power Eagle 1000 Carpet Scrubbers	1996
	- Windsor Storm Scrubber	2010
	- Castex Cyclone Floor Fan	1998
	- Hillyard C3 Cleaning Companion	2009
	- Windsor 14" Versamatic Sweepers	
	- Windsor Flexamatic Sweepers	
	- Nobles Typhoon Extractor	1990
Oakview Elementary	- Windsor Cutter/Sabre Automatic Floor Scrubber	2003
	- Windsor Clipper Carpet Scrubber	2003
	- Hillyard C3 Cleaning Companion	2009
	- Nobles Typhoon Extractor	1990
	- Windsor Versamatic Sweeper	
	- Windsor Flexmatic Sweeper	
Luther Low Elementary	- Windsor Duo Carpet Scrubber	2012
	- Windsor Radius 280 Large Area Vacuum	2012
	- Hillyard Cleaning Companion	2009
	- Windsor Versamatic Sweeper	
	- Windsor Flexamatic Sweeper	
WMASD Stadium	- Hillyard C3 Cleaning Companion	2009
	- Windsor Versamatic Sweeper	

8.4 KITCHEN EQUIPMENT

Luther Low Elementary Kitchen		
Equipment	Installed	Warranty
Alto - Sham Combi Oven	2012	
Witco Warmer	2012	
Victory Freezer	2012	5-yr. compressor
Victory Refrigerator	2012	5-yr. compressor
Wells Serving Line	2012	
In - Sink - Aerator	2012	

Oakview Elementary Kitchen		
Equipment	Installed	Warranty
Hobart Dishmachine	2002	
In - Sink - Erator	2002	
Alto-Sham Combi Ovens	2002	
Hobart Double Ovens	2002	
Market Forge Kettle	2002	
Market Forge Griddle	2002	
Vulcan Warmer	2002	
In - Sink - Erator	2002	
Victory Warmer	2002	
Wells Food Wells	2002	
Victory side/side Refrigerator.	2002	
Hobart Slicer	2007	
Hatco Heater	2012	10 yr. tank / 1 yr. parts

Junior/Senior High School Kitchen		
Equipment	Installed	Warranty

Hobart Dishmachine	1996	
Hatco Booster Heater	2015	
Secotainer Warmer	1985	
Secotainer Server	1985	10 yr. tank / 1 yr. parts
Groens Steamers	2012	
Market Forge Steamer/	1996	
Kettle		
ToastMaster Griddle	?	
ToastMaster Burner/Oven	1996	
ToastMaster Double Ovens	1996	
Salvajor Disposal (Prep)	1996	
Salvajor (Salad)	1996	
Salvajor (Dish.)	2009	
Victory Double Refrig.	1996	
Victory Single Refrig.	1996	
Hobart Salad Slicer	1996	
Hobart Mixer	2002	
Hobart Slicer	1996	
Toast Master Mixer	1974	
Victory Refrigerator	1996	
Metro Warmer		

BUILDING EVALUATION – BIG REDS STADIUM

Location:	3591 Sharon Road, West Middlesex, PA 16159
Constructed:	2008 Original
Site:	<p>Big Reds Stadium is located on a 43-acre campus in a residential setting. The campus is an irregular shaped sloping site that also contains Luther Low Elementary, Oakview Elementary, ball fields, drives, parking areas, walks, athletic practice fields and play areas. The campus is primarily accessed form Route 18 (Sharon Road) with an auxiliary access from Oak Hill Drive that is not utilized and remains gated.</p> <p>The original football field was located between the Junior/Senior High School and Route 18. This field is now used as a practice field. The original track was located to the northeast of the Junior/Senior High School. This track site was altered in 2007 and now contains Big Reds Stadium and a new track. In 2007 the high school baseball field was also renovated.</p> <p>Big Reds Stadium contains a field house, band shell, track and field events, athletic field, bleachers, and lighting, all installed in 2007 and all in excellent condition.</p>
Field House:	This 6,900 square foot structure is situated at the west side of the Stadium, and serves as the main entranceway into the Stadium. It is a single-story structure with masonry bearing walls and a shingled, pitched roof. This building contains locker rooms, public toilet rooms, concession stands and a mechanical room. Presently there is no video surveillance.
Track:	The 6-lane track has a synthetic surface. The surface will need recoated in 2016–2017.
Athletic Field:	The field has a grass surface, with underground drainage system and a perimeter drain on the inside of the track surface.
Bleachers:	The Stadium has home and away side bleachers.
Lighting:	The lighting was manufactured by Musco.
Overall Condition:	Excellent

9.0 TRANSPORTATION

Capital improvements in the area of transportation focus on three main topics. Facilities maintenance and improvement, fleet upgrades and vehicle replacement, and facility security and safety equipment. Working with our Maintenance Department we will focus on upgrading our wiring infrastructure, heating and ventilation equipment, exterior lighting, windows and entry doors. This will allow for a safer and more efficient transportation facility.

Our fleet replacement program is tailored to provide a safe and reliable fleet of school buses while reducing maintenance costs. Our main objective will be at the end of five years to have 60 to 70 percent of our bus fleet under factory warranty. A newer bus fleet means we will constantly be on the cutting edge of efficiency, safety, and reliability. Having a modern bus fleet also maximizes our state transportation subsidy.

We will also work closely with the Technology Coordinator to develop a plan to install surveillance, security, and a heat sensing fire alarm monitoring system. These items will insure the School District's bus fleet is kept secure and protected from vandalism or the threat of fire.

9.1 TRANSPORTATION EQUIPMENT REPLACEMENT PLAN

2015-2016 School Year

Purchase 1 used passenger van (in preliminary budget)

Purchase 1 used ¾ ton service truck with snow plow (in preliminary budget)

Replace 1 full size bus with a new unit

Projected cost -- \$95,000.00

Projected cost -- \$35,000.00 (in preliminary budget)

Total projected costs --\$130,000.00 (\$35,000 was submitted in preliminary budget for 15-16)

2016-2017 School Year

Replace 1 full size bus with a new unit

Replace 1 wheelchair bus with a new wheelchair unit

Projected cost -- \$150,000.00

2017-2018 School Year

Replace 2 full size buses with new units

Projected cost -- \$190,000.00

2018-2019 School Year

Replace 2 full size buses with new units

Replace 1 wheelchair bus with new wheelchair unit

Projected cost -- \$248,000.00

2019-2020 School Year

Replace 2 full size buses with new units

Projected cost -- \$192,500.00

**Our plan is to adhere to a replacement schedule that will allow us to have reduced maintenance costs as a result of maintaining most of our bus fleet under warranty. The ultimate goal moving into year 2020 and beyond is to be in a position to replace no more than two units each year. This will allow us to have reduced maintenance costs as a result of maintaining most of our bus fleet under warranty.

9.2 SCHOOL BUS / VEHICLE LIFE SPAN:

Full size school bus (36-78 passengers) equipped with diesel engine and air brakes: The normal lifespan of this type of unit is 10 years or 170,000 miles with proper maintenance. The warranty coverage on these vehicles is 5 years or 100,000 miles from the original in-service date.

Mini bus (wheelchair equipped): The normal lifespan of this type of unit is 10 years or 100,000 miles with proper maintenance. The warranty coverage for these vehicles is 5 years or 60,000 miles from the original in-service date.

Service truck equipped with gasoline engine. The normal lifespan of this vehicle is 7 years or 100,000 miles with proper maintenance. The warranty coverage on these vehicles is 5 years or 60,000 miles from the original in-service date.

Fleet #	Model Year	Mileage	Yearly Cost of Scheduled Maintenance	Primary Use	Under Warranty	Purchased New or Used
A089	1989	28,000	\$52.10	Service Truck	No	Used
A094	2000	142,000	\$294.34	Spare Bus	Transmission Only	Used
A409	2007	115,000	\$306.39	Regular Route	No	New
A410	2007	125,000	\$306.39	Amish Route	No	New
A411	2008	115,000	\$254.81	Parochial Route	No	New
A412	2008	105,000	\$306.39	Route #12	No	New
A413	2008	110,000	\$306.39	Route #08	No	New
A414	2008	105,000	\$306.39	Vo-Tech Route #14	No	New

A415	2009	80,000	\$52.10	Special Needs Route #15	Engine Only	New
A416	2010	88,000	\$179.80	Route #7	No	New
A417	2010	75,000	\$52.10	Special Needs Route #22	No	New
A418	2009	80,000	\$306.39	Route #03	No	New
A419	2009	80,000	\$306.39	Route #24	No	New
A420	2006	155,000	\$306.39	Spare Bus	No	Used
A421	2006	135,000	\$294.34	Route #01	No	Used
A422	2013	20,000	\$179.80	Route #16	Yes – Full	New
A423	2013	15,000	\$179.80	Route #25	Yes – Full	New
A424	2003	135,000	\$135.10	Spare Wheelchair Bus	No	Used
A425	2006	135,000	\$306.39	Route #09	No	Used
A426	2006	145,000	\$306.39	Athletic Trips/Spare	No	Used

Fleet #	Route #	Capacity	Number of Students Assigned	Loaded Miles	Unloaded Miles	MPG
A094	Spare	72	Spare	Spare	Spare	9.9
A409	26	66	51	37.2	9.4	5.6
A410	20	66	55	68.6	18.2	6.6
A411	04	36	12	33.6	15.9	7.3
A412	12	72	60	69.1	15.2	6.4
A413	08	72	39	86.6	8.4	7.9
A414	14	72	40	32.1	0.8	6.7
A415	15 W/C	24	9	48.8	14.5	8.9
A416	07	72	52	65.1	18.2	6.8
A417	22 W/C	24	5	60.8	32.6	9
A418	03	72	44	65.9	19	6.4

A419	24	72	60	86.5	15.2	6.9
A420	Spare	72	Spare	Spare	Spare	9.9
A421	01	72	76	56	5.4	10.1
A422	16	72	59	67.3	5.2	5.9
A423	25	72	54	58.5	10.3	6.1
A424	Spare W/C	24	Spare	Spare	Spare	9.1
A425	09	78	50	57	10.3	7.6
A426	Spare	78	Spare	Spare	Spare	7.2

9.3 TRANSPORTATION FACILITIES IMPROVEMENT PLAN

Bus Garage “A”

Original Construction: 1953 without renovation, 16 parking spaces in poor condition

Bus Garage “B”

Original Construction: 1974 without renovation, 7 parking spaces in poor condition

2015-2016 School Year

- Work with technology coordinator to upgrade network wiring to fiber optic technology. This will allow for future telephone upgrades, the installation of surveillance cameras, security technology, and card keys for entrance doors. Projected costs covered in technology report.
- Work with maintenance department to install new entry doors to replace ones that are badly corroded. – Projected cost \$550.00
- Replace original 1953 Reznor furnace that is located in section 4 of bus garage “A” with new high efficiency furnace. – Projected cost \$2,750.00
- Install exterior lighting on west side of bus garage “A” and south side of bus garage “B” to improve lighting in parking area. – Projected cost \$850.00

2016-2017 School Year

- Work with maintenance department to replace original 1953 windows on west side of bus garage “A.” -- Projected cost \$2,000.00
- Replace original 1953 Reznor furnace that is located in section 1 of bus garage “A” with a new high efficiency furnace. – Projected cost \$2,800.00
- Work with maintenance department to complete Asbestos abatement and removal of tile in bus garage office. – Projected cost would be handled via Maintenance Department.
- Work with maintenance department to paint west side of bus garage “A” as well as diesel fuel storage tank. – Projected cost \$500.00

2017-2018 School Year

- Replace original 1953 shop air compressor with new shop air compressor. Shop air compressor is located in bus garage “A.” -- Projected cost \$2,650.00
- Replace original 1953 Reznor furnace that is located in section 3 of bus garage “A” with a new high efficiency furnace. – Projected cost \$2,850.00
- Work with technology coordinator and maintenance supervisor to install heat sensing fire monitoring system and security systems in bus garage “A” and bus garage “B.” -- Projected cost would be worked out with technology coordinator.

2018-2019 School Year

- Resurface all bus garage parking lots. -- Projected costs could be included with other lots???
- Replace transportation office HVAC unit. -- Projected cost \$2,500.00

2019-2020 School Year

- Replace ceiling in bus garage office. – Projected cost \$2,500.00

10.0 INFORMATION TECHNOLOGY

The primary goal of utilizing technology in the West Middlesex Area School District is to enhance learning in the classroom. In order for technology resources to impact student learning, the WMASD Technology Department has continued to create a network and technology infrastructure that is able to grow as the needs in the classroom change to support improved instructional delivery and accountability.

The West Middlesex Area School District relies on data to make informed decisions for both business and instruction. The role of technology is to provide efficient communication between business systems and schools; to provide WMASD employees and students with immediate access to accurate information; to use productivity tools effectively in the schools and the workplace; and to provide a variety of technology within the classroom to deliver instruction and show evidence of student learning.

With the exception of the bus garage and field-house/press-box, all campus buildings are connected through the school's Local Area Network (LAN) to the WMASD Wide Area Network (WAN) providing access to information via the internet and intranet through wired and wireless (WiFi) access.

With foresight and a strategic technology plan, WMASD has continued to work toward the technology foundation for a 21st century school system. However, changing technology requires systematic upgrades to continue accurate state reporting and easier access to WMASD information, and to provide rich, educationally worthwhile technological experiences in the classroom.

10.1 INFORMATION TECHNOLOGY SYSTEMS

- Telephone System
- Public Address Systems
- Auditorium/Gym/Football Field Sound Systems
- Network Infrastructure
- Computer Hardware
- Multimedia Systems
- Wifi Systems
- Door Access Systems
- Security Camera Systems

10.2 LUTHER LOW TECHNOLOGY

Due to the 2012 renovation, the Luther Low building is equipped with an updated network infrastructure ready for future growth and new technologies. Most classrooms are equipped with an EPSON Brightlink projector for multimedia instruction, three student computers, a document camera and wifi access for both tablets and building mobility. Each Kindergarten classroom has five iPads while first grade classrooms have two Kindles. Special Education classrooms are equipped with Apple iPads and laptops. Title 1 classrooms are equipped with computer desktops and/or laptops. Each teacher has access to two open computer labs and a mobile laptop cart for projects. Students also have access to six laptop computers in the library. All teachers and staff are provided either a laptop or a desktop for access to email, CSIU grading system and classroom instruction purposes. The Luther Low gymnasium is equipped with a wireless sound system.

10.3 OAKVIEW TECHNOLOGY

The network infrastructure installed during the 2003 renovation is in good condition and ready for future growth and new technologies. All classrooms are equipped with projectors and promethean/smart boards for multimedia instruction, six NComputing computers, document cameras and wifi access for both tablets and building mobility. Special Education classrooms are equipped with laptops, desktops and Apple iPads. Title 1 classrooms are equipped with computer desktops and/or laptops. Each teacher has access to two open computer labs and a mobile laptop cart for projects. Students also have access to twenty computers in the Oakview Library. All teachers and staff are provided either a laptop or a desktop for access to email, CSIU grading system and classroom instruction purposes. The Oakview gymnasium is equipped with a sound system and projector screen.

10.4 WM JUNIOR/SENIOR HIGH SCHOOL TECHNOLOGY

The network infrastructure in the high school/middle school is in poor condition and is not ready for growth and new technologies. The Information Technology Department completed a wiring upgrade during the summer of 2013 that addressed about 35% of the issues with network cabling but more will need to be planned within the next five years. Most classrooms at the high school/middle school are equipped with projectors and promethean boards for multimedia instruction, document cameras and wifi access for tablets and building mobility. The high school library is equipped with 24 desktop computers and also houses four mobile laptop carts and one Apple iPad cart for teacher sign-out. Special Education classrooms are equipped with both laptops and Apple iPads and one Special Education classroom has Amazon Kindles for student use. The high school has two new computer labs and three other classrooms that house more than 15 computers each. The high school gymnasium is equipped with an updated sound system. The auditorium lighting system is out of warranty and has needed some repair over the last few years. The auditorium sound system is out of warranty but operating without issue. The high

school/middle school public address system was installed during the high school renovation in the nineties. The system is out of warranty and has shown signs of failure over the last few years.

10.4.1 Non-Instructional Areas

10.4.1.1 Status

The two non-instructional areas include the bus garages and the football complex. The bus garage currently has telephone and internet access but does not have a camera system or card access system. The football complex does have telephone access but does not have a camera system or card access. The sound system at the football field complex needs immediate attention.

10.4.1.2 Recommendations

- Repair Football Field Sound System
- Install fiber optic lines to Bus Garage and Football Field for eventual camera and card systems at these locations.

Budget 1100-767 NC Tech Replacement & 2818-787 Non Cap Infrastructure & 2818-767 NC Replacement Equipment					
	CIP Year 1	CIP Year 2	CIP Year 3	CIP Year 4	CIP Year 5
	2015-16	2016-17	2017-18	2018-19	2019-2020
HS Com Lab 214 (28 Computers) 2006	\$11,000.00				
HS Com Lab 215 (30 Computers) 2014					\$19,500.00
HS Com Lab 217 (30 Computers) 2012		\$19,500.00			
HS Journ Room(20 Computers) 2014				\$8,000.00	\$8,000.00
HS Admin (7 Computers) 2013		\$2,500.00		\$1,800.00	
HS Nbook Cart 1 (30 Netbooks) 2011	\$12,000.00				
HS Nbook Cart 2 (30 Netbooks) 2011		\$12,000.00			
HS Nbook Cart 3 (30 Netbooks) 2011		\$12,000.00			
HS Nbook Cart 4 (30 Netbooks) 2011			\$12,000.00		
Oak Com Lab (30 Computers) 2014					\$19,500.00
Oak Nbook Cart (30 Netbooks) 2010	\$12,000.00				
Oak Admin (4 Computers) ACQ-2014					\$3,000.00
Oakview Ncomputing 2007	\$20,000.00				
L Low Com Lab (26 Computers) 2011		\$16,900.00			
L Low Com Lab 2 (26 Computers) New	\$16,900.00				
L Low Classrooms (48 Laptops) 2014					\$24,000.00
Title 1 Computers (20 Computers) 2008	\$6,500.00				\$6,500.00
Admin Computers 2014	\$5,000.00				\$2,400.00
Document Cameras (44) 2009		\$4,500.00	\$4,500.00	\$4,500.00	\$4,500.00
Libraries (50 Computers) 2008	\$15,000.00				
Projectors (72 Projectors) 2009	\$5,000.00	\$14,400.00	\$18,500.00	\$18,500.00	\$18,500.00
Servers (14 Servers) ACQ-2009		\$7,500.00	\$15,000.00	\$7,500.00	
Switches (24) 2010		\$15,000.00	\$2,500.00	\$2,500.00	
Door Access Fobs	\$1,000.00				
Teacher Computers (110) 2014	\$14,300.00	\$14,300.00	\$14,300.00	\$14,300.00	\$14,300.00
Telephone Replacements/Repairs	\$1,250.00	\$600.00	\$600.00	\$600.00	\$600.00
Ipads (115 Ipads) 2014		\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00
Printers (44) 2014	\$6,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00
Special Education (30 Computers) 2008	\$9,000.00				\$9,000.00
Promethean Boards 2009			\$10,000.00	\$10,000.00	\$10,000.00
Network Wiring & Infrastructure		\$60,000.00	\$90,000.00		
Camera System Upgrade (Oak/Fball/Bus)		\$60,000.00			
Door Access System (Oakview) 2003	\$28,000.00				
Public Address System (High School)			\$28,000.00		

Sound Systems (Aud & Fball Field)	\$20,000.00				
Telephone System (2003)			\$65,000.00		
Wifi (70 Access Points) New	\$3,500.00	\$3,500.00	\$3,500.00	\$45,000.00	
Totals 1100-767 & 2818-787 & 2818-767	\$186,450.00	\$253,200.00	\$274,400.00	\$123,200.00	\$150,300.00