

May 11, 2017     *via E-Mail*

Superintendent Kyle Knewton  
[wl\\_knewton@warrenlocal.org](mailto:wl_knewton@warrenlocal.org)  
Warren Local School District (Washington)  
220 Sweetapple Road  
Vincent, Ohio 45784

RE:    Classroom Facilities Assistance Program (Lapsed)  
          *Notice of Recommendation for Conditional Approval*

Dear Superintendent and Board Members:

On behalf of the Ohio School Facilities Commission ("Commission"), this letter serves to formally notify you that your School District is scheduled to be recommended for approval to participate in the Classroom Facilities Assistance Program this year.

The next step in the process is an important matter for the school district, for it is only with your resolution to accept the scope of the project and facilities plan and confirmation of your required local share and maintenance requirement that the Commission will advance your project for a determination of conditional approval.

At this time, we request your Board of Education adopt a "**Resolution to Participate**" in the Program (attached), indicating your agreement to proceed with the scope of the project and facilities plan. Please submit your approved resolution to our office, **to the attention of Ms. Janice Parker**, on or before **May 17, 2017**.

Upon receipt of your approved resolution, the next action involving your project is the Commission's Determination of Conditional Approval, which is scheduled to occur on **July 13, 2017**. The Commission's Resolution of Conditional Approval will then be submitted to the Ohio Controlling Board for approval and certification of funds on **August 7, 2017**.

Upon approval by the Ohio Controlling Board, we will notify you so the School District may proceed with the steps required to acknowledge that your local share meets the requirements of ORC Section 3318.052 or 3381.084. In addition, you will need to satisfy the maintenance fund obligation through a .5 mil levy or alternative method. **We recommend you seek an opinion from your legal counsel on your compliance with these requirements.**

We look forward to working with you until the successful completion of your project. If you have any questions, please do not hesitate to contact my office for additional information or assistance.

Sincerely,



David M. Williamson  
Executive Director

/jsp

pc:    Malcie Wells, [wl\\_mwells@warrenlocal.org](mailto:wl_mwells@warrenlocal.org)  
      Rebecca Princehorn, [bprincehorn@bricker.com](mailto:bprincehorn@bricker.com)  
      File

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**RESOLUTION AUTHORIZING THE SCHOOL DISTRICT BOARD  
TO PARTICIPATE IN THE  
OHIO SCHOOL FACILITIES COMMISSION  
CLASSROOM FACILITIES ASSISTANCE PROGRAM - LAPSED**

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WHEREAS, the Board of Education of the *Warren Local School District ("School District")*, *Washington County*, Ohio, met in Regular session on May 15, 2017, and adopted the following Resolution; and

WHEREAS, the Ohio School Facilities Commission ("Commission") has notified the School District to be approved to participate in the Classroom Facilities Assistance Program this year; and

WHEREAS, the School District project was previously conditionally approved by the Commission pursuant to ORC Section 3318.04, however such conditional approval lapsed under ORC Section 3318.05 and the School District, having now obtained its local share of the funding, requests the Commission to renew its notice of conditional approval of funding; and

WHEREAS, the School District hereby concurs with, and approves the use of, the findings outlined in the final "Facilities Assessment Report" dated *October-2001* with revisions *January-2003, February-2010, February-2016 & April-2016* for the purpose of developing a master facilities plan. The School District and the Commission understand that the use of the Facilities Assessment Report is for the purpose of developing an estimated project budget and scope and that the potential for the existence of undocumented conditions that could increase the final cost of the project does exist; and

WHEREAS, the School District Board hereby concurs with and approves the use of the Enrollment Projections dated *February 15, 2016*. The School District Board and the Commission acknowledge that actual enrollment status will be reviewed annually; and

WHEREAS, the School District acknowledges the Commission recommendation that the School District engage a design and construction professional to assist in the review of the information presented in the Facilities Assessment Report. The School District has provided any information available to aid in the identification of any areas of concern for conditions, which cannot be readily observed by standard assessment procedures throughout the School District's facilities and the School District acknowledges that the scope of services provided by the professional authoring the Facilities Assessment Report does not include invasive facilities and grounds investigation; and

WHEREAS, the School District acknowledges that neither the School District nor Commission have control over conditions which are hidden or otherwise unknown at the conclusion of the assessment report and master facilities plan; and

WHEREAS, the School District desires to proceed with the Scope of the Project and Facilities Plan as indicated below:

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**SCOPE OF THE PROJECT**

*Build one elementary school to house grades PK thru 4 and one new high school to house grades 9 thru 12; renovations/addition to Warren Middle School to house grades 5 thru 8; allowance to abate and demolish Little Hocking & Warren elementary schools and Warren High School.*

STATE SHARE:	\$38,470,294
LOCAL SHARE:	\$14,960,670
PROJECT BUDGET:	\$53,430,964



School Facilities  
Commission

## RESOLUTION TO PARTICIPATE

Page 2 of 2

NOW, THEREFORE, BE IT RESOLVED by the Board of Education of the *Warren Local School District, Washington County*, Ohio that the conditional approval as granted by the Commission for the Classroom Facilities project be hereby accepted in accordance with the provisions of ORC Section 3318.05.

Upon the roll call on the passage of the Resolution, the vote was as follows:

Don E. All President

Debbie West Vice President

The foregoing is a true and correct excerpt from the minutes of the Regular meeting of May 15, 2017, of the Board of Education of the *Warren Local School District, Washington County*, Ohio showing the passage of the resolution set forth.

Melvin F. Wells  
Treasurer

May 15, 2017  
Date

Master Plan Name Warren\_Local\_Washington\_CFAP\_OSFC\_07\_13\_17\_CB\_08\_07\_17  
 Program CFAP (Active)  
 Rank 167  
 School District Warren Local School District  
 School District IRN 50500  
 County Washington County  
 Cost Region 6 (New Construction Cost Factor: 99.85%)  
 Cost Set 2016 (for everything)  
 Bracketing Set 2016  
 Educational Planner FutureThink

Projected Enrollment (10 Yr)

Grade	2020-2021	Grade Configurations			
PK	63	Grades	Total	Placed	Remaining
K	117	PK-12	1846	1846	0
1	112	PK-5	771	752	19
2	120	6-8	486	486	0
3	108	9-12	589	608	-19
4	109	PK-8	1257	1238	19
5	142	6-12	1075	1094	-19
6	177	CT	25	6	19
7	153				
8	156				
9	170				
10	154				
11	126				
12	139				
CT Offsite	6				
CT Low Bay Comprehensive	0				
CT High Bay Comprehensive	19				
CT Low Bay Onsite	0				
CT High Bay Onsite	0				
<b>Total</b>	<b>1871</b>				

Project Scope:

- Build 1 New High School to house grades 9-12.
- Renovations/Addition to Warren Middle School to house grades 5-8
- Build 1 New Elementary to house grades PK-4
- Allowance to abate and demolish Warren High School, Little Hocking Elementary and Warren Elementary.

Master Planner Commentary:

- Master Plan utilizes 2016 OSDM Cost Set and Bracketing.
  - Master Plan utilizes district accepted enrollment projections dated February 15, 2016 (2020-21 planning year).
  - The project budget for new buildings shown on this plan anticipates attaining the USGBC LEED For Schools (U.S. Green Building Council, Leadership in Energy and Environmental Design) Silver Certification (with a preference for attaining points in the Energy and Atmosphere Categories).
  - Enhanced Environmental Assessment (EEA) have been completed, dated February 2010, for Warren High School and January 2008 for Cutler ES, Warren ES and Little Hocking ES and February 2016 for Warren Middle School.
  - The 19 CT High Bay Comprehensive students projects do not meet the 30:1 Guidelines for funded CT programs; therefore, those students are included in the total projected 9-12 student population.
  - 3 Site Safety Access Allowances include. Please see Specific Allowances for details.
- A LEED Waiver has been granted for Warren Middle School due to the limited renovation scope in a few imperative areas within the building. The LEED allowance for this school in the amount of \$235,585.12 is hereby removed from the scope of the project.

Building	Allowance	
New PK-4	Site Safety Access Allowance	\$300,000.00
New 9-12	Site Safety Access Allowance	\$300,000.00
Warren Middle School	LEED Allowance for building renovation	\$235,585.12
Warren Middle School	Site Safety Access Allowance	\$300,000.00
Warren Middle School	LEED Renovation Budget Adjustment	-\$235,585.12

	Warren High Master Planning Considerations			Little Hocking Elem Master Planning Considerations			Warren Elem Master Planning Considerations			Warren Middle School Master Planning Considerations		
Building Program	Classroom Facilities Assistance Program (CFAP) [2016]			Classroom Facilities Assistance Program (CFAP) [2016]			Classroom Facilities Assistance Program (CFAP) [2016]			Classroom Facilities Assistance Program (CFAP) [2016]		
Cost Set	OFCC			Hammond Construction			Hammond Construction			Gandee & Associates, Inc.		
Assessing Consultant	High			Elementary/Middle			Elementary/Middle			Elementary/Middle		
Acres	76.00			18.40			15.32			68.35		
Grades Housed	9-12			K-4			PK-4			5-8		
Current Enrollment	893			447			456			691		
Additions to Demolish	<input type="checkbox"/> 1960 Original Building 1 78% 13,773 ft <sup>2</sup> <input type="checkbox"/> 1960 Original Building 2 65% 20,626 ft <sup>2</sup> <input type="checkbox"/> 1960 Original Building 3 78% 14,681 ft <sup>2</sup> <input type="checkbox"/> 1960 Original Building 4 65% 14,964 ft <sup>2</sup> <input type="checkbox"/> 1960 Original Building 5 72% 14,072 ft <sup>2</sup> <input type="checkbox"/> 1960 Original Building 6 63% 32,538 ft <sup>2</sup> <input type="checkbox"/> 1960 Original Building 6 Auditorium 66% 5,650 ft <sup>2</sup> <input type="checkbox"/> 2002 Building 6 Weight Room Addition 8% 5,000 ft <sup>2</sup>			<input type="checkbox"/> 1937 Original Building 79% 11,975 ft <sup>2</sup> <input type="checkbox"/> 1953 Addition 1 - Gymnasium 81% 5,352 ft <sup>2</sup> <input type="checkbox"/> 1956 Addition 2 66% 4,599 ft <sup>2</sup> <input type="checkbox"/> 1974 Addition 3 69% 22,495 ft <sup>2</sup>			<input type="checkbox"/> 1953 Original Building 81% 24,127 ft <sup>2</sup> <input type="checkbox"/> 1956 Addition 1 - Classrooms 71% 27,721 ft <sup>2</sup> <input type="checkbox"/> 1956 Addition 2 - Former Garage (detached) 78% 945 ft <sup>2</sup> <input type="checkbox"/> 1974 Addition 3 - Cafeteria/Classrooms 57% 5,480 ft <sup>2</sup> <input type="checkbox"/> 2001 Music Room (detached) 25% 1,536 ft <sup>2</sup>			<input type="checkbox"/> 1960 01) 1960 Original Construction 36% 40,162 ft <sup>2</sup> <input type="checkbox"/> 1974 02) 1974 Addition 26% 16,294 ft <sup>2</sup> <input type="checkbox"/> 2015 03) 2015 Addition 31% 9,192 ft <sup>2</sup>		
Grades Housed - Proposed										5-8		
Projected Enrollment										628		
CT Projected Enrollment												
Scope of Work	Abate/Demolish			Abate/Demolish			Abate/Demolish			Renovate/Add		
CEFPI Rating	Borderline			Borderline			Borderline			Satisfactory		
Existing ft <sup>2</sup>	121,304			44,421			59,809			55,668		
Cost/ft <sup>2</sup> (DM)	\$234.83			\$242.13			\$233.16			\$242.81		
Cost to Replace	\$28,485,818.32			\$10,795,656.73			\$13,945,066.44			\$15,944,847.08		
Cost to Renovate	\$19,377,638.95			\$7,844,541.81			\$10,487,686.43			\$5,175,642.87		
Reprogramming	\$0.00			\$0.00			\$0.00			\$280,758.46		
Renovate+Replace	68%			73%			75%			34%		
Right Replacement										\$19,551,500.88		
Right Ratio										54%		
Addition Required	No			No			No			Yes		
Proposed Enrollment	Students sf/Student = sf required			Students sf/Student = sf required			Students sf/Student = sf required			Students sf/Student = sf required		
Elementary (PK-K)	x = 0			x = 0			x = 0			x = 0		
Elementary (PK-5)	x = 0			x = 0			x = 0			142 x 116.32 = 16,517		
Middle (6-8)	x = 0			x = 0			x = 0			486 x 142.46 = 69,236		
High (9-12)	x = 0			x = 0			x = 0			x = 0		
Career Technical Core Space	x = 0			x = 0			x = 0			x = 0		
Total ft <sup>2</sup> Required										85,753		
ft <sup>2</sup> Existing	121,304			44,421			59,809			55,668		
Large Group Restroom	No			Yes			Yes			Yes		
Fixture Replacement												
Comprehensive Vocational	No			No			No			No		
Oversized ft <sup>2</sup>										1,744		
Less Oversized ft <sup>2</sup>	121,304			44,421			59,809			63,924		
CT ft <sup>2</sup> Existing												
CT ft <sup>2</sup> Not Programmed												
Less CT ft <sup>2</sup>	121,304			44,421			59,809			63,924		
Addition ft <sup>2</sup>	-121,304			-44,421			-59,809			21,829		
Cost per ft <sup>2</sup>	see below			see below			see below			see below		
Total Addition Cost												
Cost Of New SF	SF Required \$/SF Cost			SF Required \$/SF Cost			SF Required \$/SF Cost			SF Required \$/SF Cost		
Elementary (PK-5)	x = \$0.00			x = \$0.00			x = \$0.00			x = \$0.00		
Middle (6-8)	x = \$0.00			x = \$0.00			x = \$0.00			21,829.00 x \$242.81 = \$5,300,299.49		
High (9-12)	x = \$0.00			x = \$0.00			x = \$0.00			x = \$0.00		
Career Technical Program Space												
CT Existing ft <sup>2</sup>												
CT New ft <sup>2</sup>												
CT Total ft <sup>2</sup>												
CT Program Total	\$0.00			\$0.00			\$0.00			\$0.00		
Total Proposed ft <sup>2</sup>										87,497		
Total to Rebuild	\$0.00			\$0.00			\$0.00			\$5,300,299.49		
Total to Rebuild All Buildings												
Cost to Reno & Reprogram										\$5,456,401.33		
Total Addition Cost										\$0.00		
Total Career Technical	\$0.00			\$0.00			\$0.00			\$0.00		
Project Cost	\$0.00			\$0.00			\$0.00			\$10,756,700.82		
Asbestos Abatement	\$538,373.47			\$151,940.17			\$263,473.95			\$0.00		
Demolition	\$545,868.00			\$199,894.50			\$269,140.50			\$0.00		
Specific Allowance	\$0.00			\$0.00			\$0.00			\$300,000.00		
Total Building Cost	\$1,084,241.47			\$351,834.67			\$532,614.45			\$11,056,700.82		
Page Subtotal												
General Allowance												
Project Agreement LFI												
Co-Funded Project												
Total Project Cost												



Building	New PK-4 New Elementary			New 9-12 New High		
Program						
Cost Set						
Assessing Consultant						
Type	Elementary			High		
Acres						
Grades Housed	—			—		
Current Enrollment						
Additions to Demolish						
Grades Housed - Proposed	PK-4			9-12, CT Offsite, CT High Bay Comprehensive		
Projected Enrollment	610			608		
CT Projected Enrollment				6		
Scope of Work	Build New			Build New		
CEFPI Rating						
Existing ft²						
Cost/ft² (DM)						
Cost to Replace	\$0.00			\$0.00		
Cost to Renovate						
Reprogramming	\$0.00			\$0.00		
Renovate+Replace	—			—		
Right Replacement						
Right Ratio						
Addition Required	No			No		
	New ft²			New ft²		
Proposed Enrollment	Students	sf/Student	sf required	Students	sf/Student	sf required
Elementary (PK-K)	180 x	116.52 =	20,974	x	=	0
Elementary (PK-5)	610 x	116.52 =	71,077	x	=	0
Middle (6-8)	x	=	0	x	=	0
High (9-12)	x	=	0	608 x	166.58 =	101,281
Career Technical Core Space	x	=	0	6 x	100.62 =	604
Total ft² Required	71,077.2			101,884.36		
ft² Existing						
Large Group Restroom Fixture Replacement	No			No		
Comprehensive Vocational	No			No		
Oversized ft²						
Less Oversized ft²						
CT ft² Existing						
CT ft² Not Programmed						
Less CT ft²						
Addition ft²	71,077			101,884		
Cost per ft²	see below			see below		
Total Addition Cost						
	Cost to Rebuild			Cost to Rebuild		
Cost Of New SF	SF Required	\$/SF	Cost	SF Required	\$/SF	Cost
Elementary (PK-5)	71,077.2 x	\$223.42 =	\$15,880,068.02	0 x	=	\$0.00
Middle (6-8)	0 x	=	\$0.00	0 x	=	\$0.00
High (9-12)	0 x	=	\$0.00	101,884.36 x	\$234.83 =	\$23,925,504.26
Career Technical Program Space						
CT Existing ft²						
CT New ft²						
CT Total ft²						
CT Program Total	\$0.00			\$0.00		
Total Proposed ft²	71,077			101,884		
Total to Rebuild	\$15,880,068.02			\$23,925,504.26		
Total to Rebuild All Buildings						
Cost to Reno & Reprogram	\$0.00			\$0.00		
Total Addition Cost						
Total Career Technical	\$0.00			\$0.00		
Project Cost	\$15,880,068.02			\$23,925,504.26		
Asbestos Abatement	\$0.00			\$0.00		
Demolition	\$0.00			\$0.00		
Specific Allowance	\$300,000.00			\$300,000.00		
Total Building Cost	\$16,180,068.02			\$24,225,504.26		
Page Subtotal	\$40,405,572.28					
General Allowance	\$0.00					
Project Agreement LFI	\$0.00					
Co-Funded Project	\$53,430,963.69					
Total Project Cost	\$53,430,963.69					

## Building Summary - Warren High (39248)

<b>District:</b> Warren Local				<b>County:</b> Washington <b>Area:</b> Southeastern Ohio (6)			
<b>Name:</b> Warren High				<b>Contact:</b> Daniel Leffingwell			
<b>Address:</b> 130 Warrior Dr. Vincent, OH 45784				<b>Phone:</b> 740-678-2393			
<b>Bldg. IRN:</b> 39248				<b>Date Prepared:</b> 9009-12-23 <b>By:</b> Cheryl Fisher			
				<b>Date Revised:</b> 2016-04-18 <b>By:</b> Valerie Montoya			

Current Grades	9-12	Acreage:	76.00	CEFPI Appraisal Summary				
Proposed Grades	N/A	Teaching Stations:	44					
Current Enrollment	883	Classrooms:	40					
Projected Enrollment	N/A							

				Section	Points Possible	Points Earned	Percentage	Rating Category
Addition				Cover Sheet	—	—	—	—
Date	HA	Number of Floors	Current Square Feet	1.0 The School Site	100	88	88%	Satisfactory
Original Building 3	1960	2	1	2.0 Structural and Mechanical Features	200	121	61%	Borderline
Original Building 1	1960	2	2	3.0 Plant Maintainability	100	63	63%	Borderline
Original Building 5	1960	2	2	4.0 Building Safety and Security	200	132	66%	Borderline
Original Building 6	1960	2	1	5.0 Educational Adequacy	200	114	57%	Borderline
Original Building 2	1960	2	1	6.0 Environment for Education	200	120	60%	Borderline
Original Building 4	1960	2	1	LEED Observations	—	—	—	—
Original Building 6 Auditorium	1960	1	2	Commentary	—	—	—	—
Building 6 Weight Room Addition	2002	1	1	<b>Total</b>	<b>1000</b>	<b>638</b>	<b>64%</b>	<b>Borderline</b>
<b>Total</b>				<b>C=Under Contract</b>				
				Existing Square Feet				
				Cost per Sq. Ft.				
				Renovation Cost Factor				
				Cost to Renovate (Cost Factor applied)				
				Reprogramming Cost				
				Cost to Renovate w/ Reprogramming				
				Cost to Replace				
				Renovate/Replace				

*HA	=	Handicapped Access
*Rating	=1	Satisfactory
	=2	Needs Repair
	=3	Needs Replacement
*Const P/S	=	Present/Scheduled Construction

FACILITY ASSESSMENT		Rating	Dollar Assessment
Cost Set: 2016			
A. Heating System	3	\$3,818,292.48	-
B. Roofing	1	\$0.00	-
C. Ventilation / Air Conditioning	2	\$25,000.00	-
D. Electrical Systems	3	\$1,887,613.92	-
E. Plumbing and Fixtures	2	\$930,128.00	-
F. Windows	3	\$1,345,300.00	-
G. Structure: Foundation	2	\$5,670.00	-
H. Structure: Walls and Chimneys	2	\$194,350.50	-
I. Structure: Floors and Roofs	1	\$0.00	-
J. General Finishes	3	\$2,469,011.75	-
K. Interior Lighting	3	\$581,520.00	-
L. Security Systems	3	\$345,716.40	-
M. Emergency/Egress Lighting	3	\$116,304.00	-
N. Fire Alarm	3	\$181,956.00	-
O. Handicapped Access	3	\$457,060.80	-
P. Site Condition	2	\$357,302.80	-
Q. Sewage System	2	\$81,000.00	-
R. Water Supply	2	\$53,240.00	-
S. Exterior Doors	3	\$84,000.00	-
T. Hazardous Material	3	\$443,320.70	-
U. Life Safety	3	\$579,598.40	-
V. Loose Furnishings	2	\$553,270.00	-
W. Technology	3	\$1,086,826.02	-
X. Construction Contingency / Non-Construction Cost	-	\$3,810,267.29	-
<b>Total</b>			\$19,406,749.06

*[These calculations are for the case where none of the Building's Additions are slated for demolition. If the Master Plan suggests partial demolition of this Building, the Master Plan will very probably show a different Renovate/Replace ratio, which is representative of the Building without the demolished additions.]*

**Building Component Information - Warren Local (50500) - Warren High (39248)**

Addition	Auditorium Fixed Seating	Corridors	Agricultural Education Lab	Primary Gymnasium	Media Center	Vocational Space	Student Dining	Kitchen	Natatorium	Indoor Tracks	Adult Education	Board Offices	Outside Agencies	Auxiliary Gymnasium
Original Building 1 (1960)		3250					4800	1850						
Original Building 2 (1960)		2850	3250			3091								
Original Building 3 (1960)		4000												
Original Building 4 (1960)		4100			2850									
Original Building 5 (1960)		3900												
Original Building 6 (1960)		6425		9288										3212
Original Building 6 Auditorium (1960)	5650													
Building 6 Weight Room Addition (2002)		170												
<b>Total</b>	<b>5,650</b>	<b>24,695</b>	<b>3,250</b>	<b>9,288</b>	<b>2,850</b>	<b>3,091</b>	<b>4,800</b>	<b>1,850</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,212</b>
<b>Master Planning Considerations</b>														



## Building Summary - Little Hocking Elem (21105)

<b>District:</b> Warren Local				<b>County:</b> Washington		<b>Area:</b> Southeastern Ohio (6)	
<b>Name:</b> Little Hocking Elem				<b>Contact:</b> Thomas Ellsworth			
<b>Address:</b> 95 Federal Rd. Little Hocking, OH 45742				<b>Phone:</b> 740-989-2000			
<b>Bldg. IRN:</b> 21105				<b>Date Prepared:</b> 2009-12-29		<b>By:</b> Cheryl Fisher	
				<b>Date Revised:</b> 2015-09-03		<b>By:</b> Jeff Tuckerman	

Current Grades	K-4	Acreage:	18.40	CEFPI Appraisal Summary			
Proposed Grades	N/A	Teaching Stations:	25				
Current Enrollment	447	Classrooms:	22				
Projected Enrollment	N/A						

	Date	HA	Number of Floors	Current Square Feet	Section	Points Possible	Points Earned	Percentage	Rating Category
Addition					Cover Sheet	—	—	—	—
Original Building	1937	2	3	11,975	1.0 The School Site	100	73	73%	Satisfactory
Addition 1 - Gymnasium	1953	2	1	5,352	2.0 Structural and Mechanical Features	200	126	63%	Borderline
Addition 2	1956	2	3	4,599	3.0 Plant Maintainability	100	63	63%	Borderline
Addition 3	1974	2	3	22,495	4.0 Building Safety and Security	200	132	66%	Borderline
<b>Total</b>				<b>44,421</b>	5.0 Educational Adequacy	200	112	56%	Borderline
					6.0 Environment for Education	200	109	55%	Borderline
					LEED Observations	—	—	—	—
					Commentary	—	—	—	—
					<b>Total</b>	<b>1000</b>	<b>615</b>	<b>62%</b>	<b>Borderline</b>

*HA	=	Handicapped Access
*Rating	=1	Satisfactory
	=2	Needs Repair
	=3	Needs Replacement
*Const P/S	=	Present/Scheduled Construction

FACILITY ASSESSMENT		Rating	Dollar Assessment	
Cost Set: 2016				
A. Heating System	3	\$1,480,844.52	-	Cost to Renovate (Cost Factor applied)
B. Roofing	3	\$234,931.90	-	Reprogramming Cost
C. Ventilation / Air Conditioning	1	\$0.00	-	Cost to Renovate w/ Reprogramming
D. Electrical Systems	3	\$720,952.83	-	Cost to Replace
E. Plumbing and Fixtures	2	\$118,241.00	-	Renovate/Replace
F. Windows	3	\$218,400.00	-	
G. Structure: Foundation	2	\$1,080.00	-	
H. Structure: Walls and Chimneys	2	\$126,522.00	-	
I. Structure: Floors and Roofs	2	\$14,028.00	-	
J. General Finishes	3	\$1,263,982.30	-	
K. Interior Lighting	3	\$222,105.00	-	
L. Security Systems	3	\$126,599.85	-	
M. Emergency/Egress Lighting	3	\$44,421.00	-	
N. Fire Alarm	3	\$66,631.50	-	
O. Handicapped Access	3	\$185,684.20	-	
P. Site Condition	2	\$352,941.80	-	
Q. Sewage System	2	\$500.00	-	
R. Water Supply	1	\$0.00	-	
S. Exterior Doors	3	\$32,000.00	-	
T. Hazardous Material	3	\$132,292.10	-	
U. Life Safety	3	\$252,947.20	-	
V. Loose Furnishings	3	\$133,263.00	-	
W. Technology	3	\$585,468.78	-	
X. Construction Contingency / Non-Construction Cost	-	\$1,542,489.32	-	
<b>Total</b>		<b>\$7,856,326.30</b>		

*[These calculations are for the case where none of the Building's Additions are slated for demolition. If the Master Plan suggests partial demolition of this Building, the Master Plan will very probably show a different Renovate/Replace ratio, which is representative of the Building without the demolished additions.]*

**Building Component Information - Warren Local (50500) - Little Hocking Elem (21105)**

Addition	Auditorium Fixed Seating	Corridors	Agricultural Education Lab	Primary Gymnasium	Media Center	Vocational Space	Student Dining	Kitchen	Natatorium	Indoor Tracks	Adult Education	Board Offices	Outside Agencies	Auxiliary Gymnasium
Original Building (1937)		2610												
Addition 1 - Gymnasium (1953)		550		3072										
Addition 2 (1956)		618												
Addition 3 (1974)		2917			1760		1742	1059						
Total	0	6,695	0	3,072	1,760	0	1,742	1,059	0	0	0	0	0	0
<b>Master Planning Considerations</b>														

## Building Summary - Warren Elem (39230)

<b>District:</b> Warren Local					<b>County:</b> Washington <b>Area:</b> Southeastern Ohio (6)				
<b>Name:</b> Warren Elem					<b>Contact:</b> Shirley Cox				
<b>Address:</b> 16885 St. Rt. 550 Marietta, OH 45750					<b>Phone:</b> 740-373-4937				
<b>Bldg. IRN:</b> 39230					<b>Date Prepared:</b> 2009-12-29 <b>By:</b> Cheryl Fisher				
					<b>Date Revised:</b> 2015-09-03 <b>By:</b> Jeff Tuckerman				

Current Grades	PK-4	Acreage:	15.32	CEFPI Appraisal Summary					
Proposed Grades	N/A	Teaching Stations:	33						
Current Enrollment	456	Classrooms:	29						
Projected Enrollment	N/A								

Section	Points Possible	Points Earned	Percentage	Rating Category
Cover Sheet	—	—	—	—
1.0 The School Site	100	75	75%	Satisfactory
2.0 Structural and Mechanical Features	200	116	58%	Borderline
3.0 Plant Maintainability	100	59	59%	Borderline
4.0 Building Safety and Security	200	124	62%	Borderline
5.0 Educational Adequacy	200	102	51%	Borderline
6.0 Environment for Education	200	109	55%	Borderline
LEED Observations	—	—	—	—
Commentary	—	—	—	—
<b>Total</b>	<b>1000</b>	<b>585</b>	<b>59%</b>	<b>Borderline</b>

<b>C=Under Contract</b>				
Existing Square Feet				
Cost per Sq. Ft.				
Renovation Cost Factor				
Cost to Renovate (Cost Factor applied)				
Reprogramming Cost				
Cost to Renovate w/ Reprogramming				
Cost to Replace				
Renovate/Replace				

*HA	=	Handicapped Access
*Rating	=	1 Satisfactory
	=	2 Needs Repair
	=	3 Needs Replacement
*Const P/S	=	Present/Scheduled Construction

FACILITY ASSESSMENT	Rating	Dollar Assessment
Cost Set: 2016		
A. Heating System	3	\$1,988,274.76 -
B. Roofing	3	\$442,133.60 -
C. Ventilation / Air Conditioning	1	\$0.00 -
D. Electrical Systems	3	\$950,970.79 -
E. Plumbing and Fixtures	2	\$245,375.50 -
F. Windows	3	\$609,920.00 -
G. Structure: Foundation	2	\$7,578.00 -
H. Structure: Walls and Chimneys	3	\$101,240.75 -
I. Structure: Floors and Roofs	1	\$10,000.00 -
J. General Finishes	3	\$1,269,743.05 -
K. Interior Lighting	3	\$299,045.00 -
L. Security Systems	3	\$170,455.65 -
M. Emergency/Egress Lighting	3	\$58,273.00 -
N. Fire Alarm	3	\$89,713.50 -
O. Handicapped Access	3	\$388,054.60 -
P. Site Condition	2	\$352,375.10 -
Q. Sewage System	1	\$0.00 -
R. Water Supply	1	\$0.00 -
S. Exterior Doors	3	\$38,000.00 -
T. Hazardous Material	3	\$222,062.30 -
U. Life Safety	3	\$334,788.80 -
V. Loose Furnishings	3	\$174,819.00 -
W. Technology	3	\$688,401.59 -
X. Construction Contingency / Non-Construction Cost	-	\$2,062,216.59 -
<b>Total</b>		<b>\$10,503,441.58</b>

(These calculations are for the case where none of the Building's Additions are slated for demolition. If the Master Plan suggests partial demolition of this Building, the Master Plan will very probably show a different Renovate/Replace ratio, which is representative of the Building without the demolished additions.)

**Building Component Information - Warren Local (50500) - Warren Elem (39230)**

Addition	Auditorium Fixed Seating	Corridors	Agricultural Education Lab	Primary Gymnasium	Media Center	Vocational Space	Student Dining	Kitchen	Natatorium	Indoor Tracks	Adult Education	Board Offices	Outside Agencies	Auxiliary Gymnasium
Original Building (1953)		3089		4323			1148	688						
Addition 1 - Classrooms (1956)		4820			969			257						
Addition 2 - Former Garage (detached) (1956)														
Addition 3 - Cafeteria/Classrooms (1974)		217					2395							
Music Room (detached) (2001)														
<b>Total</b>	<b>0</b>	<b>8,126</b>	<b>0</b>	<b>4,323</b>	<b>969</b>	<b>0</b>	<b>3,543</b>	<b>945</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Master Planning Considerations</b>														

## Building Summary - Warren Middle School (1578)

<b>District:</b> Warren Local				<b>County:</b> Washington		<b>Area:</b> Southeastern Ohio (6)	
<b>Name:</b> Warren Middle School				<b>Contact:</b> Brent Taylor			
<b>Address:</b> 70 Warrior Drive Vincent, OH 45784				<b>Phone:</b> (740) 678.2395			
<b>Bldg. IRN:</b> 1578				<b>Date Prepared:</b> 2016-02-04		<b>By:</b> Andi Lease	
				<b>Date Revised:</b> 2016-02-10		<b>By:</b> Dave Gandee	

Current Grades	5-8	Acreage:	68.35	CEFPI Appraisal Summary			
Proposed Grades	N/A	Teaching Stations:	43				
Current Enrollment	691	Classrooms:	25				
Projected Enrollment	N/A						

Section	Points Possible	Points Earned	Percentage	Rating Category
Cover Sheet	—	—	—	—
1.0 The School Site	100	80	80%	Satisfactory
2.0 Structural and Mechanical Features	200	135	68%	Borderline
3.0 Plant Maintainability	100	75	75%	Satisfactory
4.0 Building Safety and Security	200	155	78%	Satisfactory
5.0 Educational Adequacy	200	114	57%	Borderline
6.0 Environment for Education	200	154	77%	Satisfactory
LEED Observations	—	—	—	—
Commentary	—	—	—	—
<b>Total</b>	<b>1000</b>	<b>713</b>	<b>71%</b>	<b>Satisfactory</b>
<b>C=Under Contract</b>				
Existing Square Feet				
65,668				
Cost per Sq. Ft.				
\$242.81				
Renovation Cost Factor				
99.85%				
Cost to Renovate (Cost Factor applied)				
\$5,175,642.88				
Reprogramming Cost				
\$280,758.46				
Cost to Renovate w/ Reprogramming				
\$5,456,401.34				
Cost to Replace				
\$15,944,847.08				
Renovate/Replace				
34.22%				
<i>[These calculations are for the case where none of the Building's Additions are slated for demolition. If the Master Plan suggests partial demolition of this Building, the Master Plan will very probably show a different Renovate/Replace ratio, which is representative of the Building without the demolished additions.]</i>				

FACILITY ASSESSMENT	Rating	Dollar Assessment	Cost
Cost Set: 2016			
A. Heating System	1	\$0.00	-
B. Roofing	3	\$491,084.70	-
C. Ventilation / Air Conditioning	2	\$15,000.00	-
D. Electrical Systems	2	\$36,117.40	-
E. Plumbing and Fixtures	2	\$228,737.00	-
F. Windows	3	\$270,540.00	-
G. Structure: Foundation	1	\$0.00	-
H. Structure: Walls and Chimneys	1	\$0.00	-
I. Structure: Floors and Roofs	1	\$0.00	-
J. General Finishes	3	\$630,760.90	-
K. Interior Lighting	3	\$328,340.00	-
L. Security Systems	1	\$0.00	-
M. Emergency/Egress Lighting	1	\$0.00	-
N. Fire Alarm	1	\$0.00	-
O. Handicapped Access	2	\$35,760.00	-
P. Site Condition	3	\$785,318.59	-
Q. Sewage System	1	\$0.00	-
R. Water Supply	2	\$49,500.00	-
S. Exterior Doors	3	\$12,000.00	-
T. Hazardous Material	2	\$229,251.90	-
U. Life Safety	3	\$319,137.60	-
V. Loose Furnishings	3	\$262,672.00	-
W. Technology	2	\$471,500.00	-
X. Construction Contingency / Non-Construction Cost	-	\$1,017,697.92	-
<b>Total</b>		<b>\$5,183,418.01</b>	



**Building Component Information - Warren Local (50500) - Warren Middle School (1578)**

Addition	Auditorium Fixed Seating	Corridors	Agricultural Education Lab	Primary Gymnasium	Media Center	Vocational Space	Student Dining	Kitchen	Natatorium	Indoor Tracks	Adult Education	Board Offices	Outside Agencies	Auxiliary Gymnasium
01) 1960 Original Construction (1960)		7484		3142			2137	1361						
02) 1974 Addition (1974)		3256			1713			134						
03) 2015 Addition (2015)		959												
Total	0	11,699	0	3,142	1,713	0	2,137	1,495	0	0	0	0	0	0
<b>Master Planning Considerations</b> <p>The building is currently under renovation with the 2015 addition currently at the foundation and footing stages of construction. The 1960 original construction and 1974 addition are partially completed with renovations. The assessment refers to "based upon contract documents on-site" within the description and recommendation text. The "current" conditions of the facility are based upon the existing conditions observed as well as that shown on contract documents on-site. The building contains a corridor security grille which when in the closed position creates a dead-end corridor. The corridor outside of the new band room contains only one egress point which creates a dead-end corridor condition. The hazardous material report indicates that hazardous materials exist within the facility.</p>														

# Master Plan Worksheets for Warren Middle School

## Reprogramming

Building Name: Warren Middle School  
 Current Grades Housed: 5-8 ()  
 Existing Building Size (SF): 65,668  
 OSDM Required Building Size: 85,753  
 Additional SF: 21,829  
 District Has Central Food Prep: no  
 Casework Replacement (Assessment Item J): no  
 Large Restroom Fixture Replacement: yes  
 Comprehensive Vocational: no

**Projected Enrollment**  
 Level Enrollment  
 Middle School 628

Oversized Spaces Review						
OSDM Space	Actual Size	Size Per Design Manual	Oversized Amount	Co-Funded	LFI	
Corridors	11,699	9,955	1,744	19,910	0	
Ag Ed		1,300	0	2,600	0	
Gymnasium	3,142	8,000	0	12,000	0	
Media Center	1,713	2,198	0	4,396	0	
Vocational		1,300	0	2,600	0	
Student Dining	2,137	3,140	0	6,280	0	
Kitchen	1,495	2,198	0	4,396	0	
Auxiliary Gym		0	0	0	0	
<b>Non-OSDM Space</b>	<b>Actual Size</b>	<b>Size Per Design Manual</b>	<b>Oversized Amount</b>	<b>Co-Funded</b>	<b>LFI</b>	
Total Oversized			1,744		0	

**Reprogramming Costs**  
 HARD COST SUB-TOTAL \$225,974.08  
 CONSTRUCTION CONTINGENCY \$15,818.19  
 SOFT COSTS (16.29%) \$39,387.96  
 COST REGION ADJUSTMENT (99.85%) -\$421.77  
 TOTAL REPROGRAMMING BUDGET \$280,758.46

Large Spaces Reprogramming					
Space	SF Undersized	% Undersized	Reprogram SF	Cost/SF	Cost
Auditorium		0.00%		\$0.00	\$0.00
Corridors	0	0.00%		\$0.00	\$0.00
Ag Ed		0.00%		\$19.49	\$0.00
Gymnasium	-4,858	60.73%	3,142	\$19.49	\$61,237.58
Media Center	-485	22.07%	1,713	\$19.49	\$33,386.37
Vocational		0.00%		\$0.00	\$0.00
Student Dining	-1,003	31.94%	2,137	\$19.49	\$41,650.13
Kitchen	-703	31.98%	1,495	\$60.00	\$89,700.00
Natatorium		0.00%		\$0.00	\$0.00
Indoor Track		0.00%		\$0.00	\$0.00
Adult Education		0.00%		\$0.00	\$0.00
Board Offices		0.00%		\$0.00	\$0.00
Outside Agency		0.00%		\$0.00	\$0.00
Auxiliary Gym		0.00%		\$0.00	\$0.00
Total			8487		\$225,974.08

If existing area is being converted to ES space, use conversion budget as follows:  
 Conversion to PK-K Classroom per Room \$26,850.00  
 Conversion to 1-5 Classroom per Room \$13,100.00  
 Large Group Restroom conversion per SF \$0.00

Total Students  
 Est. Classrooms

Estimate Classroom Count & LGR Area	Adjusted Count & Area	Reprogramming Budget
PK-K Rooms	0	\$0.00
1-5 Rooms	0	\$0.00
Restrooms	0	\$0.00
Total		\$0.00

## LEED

Building Name:	Warren Middle School
Current Grades Housed:	5-8 ( )
Existing Building Size (SF):	65,668
Demolished Additions	0
Cost Per SF	\$242.81
Cost To Replace	\$15,944,847.08
Leed Allowance	\$235,585.12
OSDM Required Bldg Size:	85,753
Additional SF:	21,829

LEED Allowance Funded and Project Agreement LFI	
Level	Required SF
Elementary School	16,517.44
Middle School	69,235.56
CT Program SF Required	0
Total	85,753
Level	SF Addition
Elementary School	
Middle School	21,829.00
CT Program New	0
Total SF Addition:	21,829
Total SF Required:	85,753
Total SF Addition:	21,829
SF Required minus SF Addition:	63,924.00

**Oversized Spaces**  
Co-Funded SF: 1,744  
Non-Co-Funded SF: 0  
Total SF Oversized Spaces: 1,744

**Excess Space**  
Excess Space SF: 0  
Excess SF Space CT: 0  
Total SF Excess Space: 0

**LEED Allowance for Co-fundable Spaces:**  
Total SF Required minus SF Addition: 63,924.00  
Oversized Co-funded SF: 1,744  
Total Co-fundable SF: 65,668  
Total SF x Cost / SF:  $65,668 \times \$242.81 = \$15,944,847.08$   
1.5% LEED Allowance:  $\$15,944,847.08 \times 98.5\% \times 1.5\% = \$235,585.12$

**LEED Allowance for Non-Cofundable Spaces:**  
Non-Cofunded SF: Excess Space 0  
Total SF x Cost / SF:  $0 \times \$242.81 = \$0.00$   
1.5% LEED Allowance:  $0 \times 98.5\% \times 1.5\% = \$0.00$   
Non-Cofunded SF: Excess Building Component OSDM Space 0  
Total SF x Cost / SF:  $0 \times 242.81 = \$0.00$   
1.5% LEED Allowance:  $\$0.00 \times 98.5\% \times 1.5\% = \$0.00$

LEED Allowance Co-fundable: \$235,585.12  
LEED Allowance Non-Cofundable: \$0.00  
Total LEED Allowance: \$235,585.12

Co-Funded Oversized Spaces:	Oversized Amount
Corridors	1,744
Ag Ed	0
Gymnasium	0
Media Center	0
Vocational	0
Student Dining	0
Kitchen	0
Auxiliary Gym	0
Total	1,744
Non-Cofunded Oversized Spaces:	Oversized Amount
Corridors	0
Ag Ed	0
Gymnasium	0
Media Center	0
Vocational	0
Student Dining	0
Kitchen	0
Auxiliary Gym	0
Total	0

#### Cost Data

Complete Building Cost Data	
Total Cost To Renovate	\$5,175,642.88
M	\$0.00
N	\$0.00
U fire suppression ONLY	\$210,137.60
Subtotal	\$210,137.60
Contingency	\$14,709.63
Non-Construction Costs	\$36,627.61
Regional Cost Factor	-\$392.21
Total Life Safety Cost	\$261,082.63
less total non-cofunded PALFI life safety	\$0.00
Total Co-Funded Life Safety Cost	\$261,082.63

#### PALFI

Total Enrollment	628
Elementary School SF Required	16,517.44
Middle School SF Required	69,235.56
CT Program SF Required	0
Existing Building SF	65,668
Total Oversized	1,744
Total Usable Building SF:	63,924
Addition or (Excess Space) SF:*	21,829

\* No addition or excess space if between 1,000 SF and -1,000 SF

#### LFI Calculation - Excess SF

Building SF:**	65,668
Renovation Costs	\$5,175,642.88
Reprogramming Costs	\$280,758.46
Cost per SF to Renovate	\$83.09
Life Safety Costs	\$261,082.65
Co-Funded Life Safety Cost per SF	\$3.98
LFI Cost per SF	\$79.11
LEED Cost per SF	\$3.59

\*\* Building SF does not include non-OSDM spaces

#### Project Agreement LFI For Non-OSDM Spaces Summary

##### Project Agreement LFI Excess Square Foot Summary

Total Excess Square Footage Renovation PALFI:	\$0.00
Total Excess Square Footage LEED PALFI:	\$0.00
TOTAL PALFI for Warren Middle School	\$0.00

#### Project Agreement LFI Excess Square Foot Spaces

##### Excess Building

Cost To Renovate Space 0 SF @ \$79.11/SF	\$0.00
LEED Cost For Space 0 SF @ \$3.59/SF	\$0.00

##### Corridors

Cost To Renovate Space 0 SF @ \$79.11/SF	\$0.00
LEED Cost For Space 0 SF @ \$3.59/SF	\$0.00

##### Ag Ed

Cost To Renovate Space 0 SF @ \$79.11/SF	\$0.00
LEED Cost For Space 0 SF @ \$3.59/SF	\$0.00

##### Gymnasium

Cost To Renovate Space 0 SF @ \$79.11/SF	\$0.00
LEED Cost For Space 0 SF @ \$3.59/SF	\$0.00

##### Media Center

Cost To Renovate Space 0 SF @ \$79.11/SF	\$0.00
LEED Cost For Space 0 SF @ \$3.59/SF	\$0.00

##### Vocational

Cost To Renovate Space 0 SF @ \$79.11/SF	\$0.00
LEED Cost For Space 0 SF @ \$3.59/SF	\$0.00

##### Student Dining

Cost To Renovate Space 0 SF @ \$79.11/SF	\$0.00
LEED Cost For Space 0 SF @ \$3.59/SF	\$0.00

##### Kitchen

Cost To Renovate Space 0 SF @ \$79.11/SF	\$0.00
LEED Cost For Space 0 SF @ \$3.59/SF	\$0.00

##### Auxiliary Gym

Cost To Renovate Space 0 SF @ \$79.11/SF	\$0.00
LEED Cost For Space 0 SF @ \$3.59/SF	\$0.00

##### Non OSDM Spaces In OSDM Additions

Cost to renovate space: 0 SF @ \$79.11/SF	\$0.00
LEED Costs for Space: 0 SF @ \$3.59/SF	\$0.00

Total Excess Square Footage Renovation PALFI: \$0.00

Total Excess Square Footage LEED PALFI: \$0.00

#### 100% Cap

#### Project Agreement Locally Funded Initiatives — Renovation

Corridors	\$0.00
Ag Ed	\$0.00
Gymnasium	\$0.00
Media Center	\$0.00
Vocational	\$0.00
Student Dining	\$0.00
Kitchen	\$0.00
Auxiliary Gym	\$0.00
Non OSDM Spaces In OSDM Additions	\$0.00
Excess SF from Webtool	\$0.00
Total Renovation PALFI	\$0.00

**Project Agreement Locally Funded Initiatives — LEED Costs**

Corridors	\$0.00
Ag Ed	\$0.00
Gymnasium	\$0.00
Media Center	\$0.00
Vocational	\$0.00
Student Dining	\$0.00
Kitchen	\$0.00
Auxiliary Gym	\$0.00
Non OSDM Spaces In OSDM Additions	\$0.00
Excess SF from Webtool	\$0.00
Total LEED PALFI	\$0.00

**Right Ratio Calculations**

Cost of Renovation	\$5,175,642.88
Reprogramming	\$280,758.46
LEED Allowance	\$235,585.12
Non-Optional Demo Allowance	\$0.00
Non-Optional Abatement	\$0.00
Addition Cost	\$5,300,299.49
Other (specific allowance)	-\$235,585.12
Total Building Cost	\$10,756,700.83
Total LFI's/Building	\$0.00
Revised Project Cost	\$10,756,700.83
Right Replacement	\$19,551,500.89
100% Cap Differential	-\$8,794,800.06

Negative numbers indicate the dollars remaining until project reaches 100% cap.  
Positive numbers indicate a need for 100% Cap LFI.



Specific Allowances for Master Plan Warren\_Local\_Washington\_CFAP\_OSFC\_07\_13\_17\_CB\_08\_07\_17 - Warren Local

Return To MasterPlan							
Specific Allowances							
Building	Category	Name	Amount	Comments	Cost Column	Include in Right Ratio	
Warren Middle School	Site Development	Site Safety Access Allowance	\$300,000.00	site safety access improvement at the proposed new 5-8 site that fronts SR 339. The use of this allowance requires an ODOT Traffic Impact Study.	Base CM & A/E Services	no	
Warren Middle School	Renovation Adjustment	LEED Renovation Budget Adjustment	-\$235,585.12	A LEED Waiver has been granted for Warren Middle School due to the limited renovation scope in a few imperative areas within the building. The LEED allowance for this school in the amount of \$235,585.12 is hereby removed from the scope of the project.	Base CM & A/E Services	yes	
Warren Middle School	LEED	LEED Allowance for building renovation	\$235,585.12		Base CM & A/E Services	no	
[New] New PK-4	Site Development	Site Safety Access Allowance	\$300,000.00	site safety access improvement at the proposed new PK-5 #1 School site that fronts SR 550. The use of this allowance requires an ODOT Traffic Impact Study.	Base CM & A/E Services	no	
[New] New 9-12	Site Development	Site Safety Access Allowance	\$300,000.00	site safety access improvement at the existing high school site fronts SR 339. The use of this allowance requires an ODOT Traffic Impact Study.	Base CM & A/E Services	yes	
Total			\$900,000.00				
Return To MasterPlan							

### LEED Waiver Request

On September 27, 2007, the Ohio School Facilities Commission executed Resolution 07-124 establishing the LEED for Schools Silver Certification as the standard for all projects participating in OSFC programs. In certain instances, it is not always possible or feasible for projects to pursue certification due to the requirements of the US Green Building Council and Green Building Certification Institute. In these instances, the project is reviewed by the OSFC Planner, Project Administrator and Sustainability Administrator to determine if the project is able to seek certification. In the instance where the project will not be able to secure certification, a LEED Waiver is sought and the LEED Allowance is removed from the project funds.

The project referenced below has been reviewed and a LEED Waiver is recommended based on the rationale provided. The OSFC staff recommends a Waiver for the Silver LEED Requirements as based in the Ohio School Design Manual.

School District: **Warren Local School District**  
Building Name: **Warren Middle School**  
LEED Allowance: \$235,585.12

#### *Waiver Request Rationale:*

*Warren Middle School has a 34% Renovate to Replace Ratio. As a result, the renovation dollars do not allow for renovation of the HVAC system and other systems of this school that would be required to achieve the pre-requisites for certification. After a detailed review of the assessment, it was determined that the renovation dollars will not be sufficient to achieve the minimum pre-requisites for the LEED for Schools Rating System under LEED Building Design & Construction - V2009. For these reasons, I recommend a Waiver of the LEED Silver requirement.*

The undersigned do hereby support this request after reviewing the circumstances for this project:

  
\_\_\_\_\_  
Lisa A. Laney  
Sustainability Administrator

5/11/16  
\_\_\_\_\_  
Date

☒ Approved ☐ Denied

  
\_\_\_\_\_  
David Williamson, Executive Director  
Ohio Facilities Construction Commission

5/11/16  
\_\_\_\_\_  
Date

## Environmental Hazards Assessment Cost Estimates

<b>Owner:</b>	Warren Local
<b>Facility:</b>	Little Hocking Elem
<b>Date of Initial Assessment:</b>	Dec 29, 2009
<b>Date of Assessment Update:</b>	Sep 3, 2015
<b>Cost Set:</b>	2016

<b>District IRN:</b>	50500
<b>Building IRN:</b>	21105
<b>Firm:</b>	Hammond Construction

Scope remains unchanged after cost updates.

Building Addition	Addition Area (sf)	Total of Environmental Hazards Assessment Cost Estimates	
		Renovation	Demolition
1937 Original Building	11,975	\$47,547.50	\$37,547.50
1953 Addition 1 - Gymnasium	5,352	\$14,235.20	\$14,235.20
1956 Addition 2	4,599	\$28,259.90	\$28,259.90
1974 Addition 3	22,495	\$42,249.50	\$42,249.50
<b>Total</b>	<b>44,421</b>	<b>\$132,292.10</b>	<b>\$122,292.10</b>
Total with Regional Cost Factor (99.85%)	—	\$132,093.66	\$122,108.66
Regional Total with Soft Costs & Contingency	—	\$164,364.54	\$151,940.17

## Environmental Hazards Assessment Cost Estimates

<b>Owner:</b>	Warren Local
<b>Facility:</b>	Warren Elem
<b>Date of Initial Assessment:</b>	Dec 29, 2009
<b>Date of Assessment Update:</b>	Sep 3, 2015
<b>Cost Set:</b>	2016

<b>District IRN:</b>	50500
<b>Building IRN:</b>	39230
<b>Firm:</b>	Hammond Construction

Scope remains unchanged after cost updates.

Building Addition	Addition Area (sf)	Total of Environmental Hazards Assessment Cost Estimates	
		Renovation	Demolition
1953 Original Building	24,127	\$114,512.70	\$104,512.70
1956 Addition 1 - Classrooms	27,721	\$101,672.10	\$101,672.10
1956 Addition 2 - Former Garage (detached)	945	\$3,829.50	\$3,829.50
1974 Addition 3 - Cafeteria/Classrooms	5,480	\$2,048.00	\$2,048.00
2001 Music Room (detached)	1,536	\$0.00	\$0.00
<b>Total</b>	<b>59,809</b>	<b>\$222,062.30</b>	<b>\$212,062.30</b>
<b>Total with Regional Cost Factor (99.85%)</b>	—	<b>\$221,729.21</b>	<b>\$211,744.21</b>
<b>Regional Total with Soft Costs &amp; Contingency</b>	—	<b>\$275,898.32</b>	<b>\$263,473.95</b>

## Environmental Hazards Assessment Cost Estimates

<b>Owner:</b>	Warren Local
<b>Facility:</b>	Warren Middle School
<b>Date of Initial Assessment:</b>	Feb 4, 2016
<b>Date of Assessment Update:</b>	Feb 10, 2016
<b>Cost Set:</b>	2016

<b>District IRN:</b>	50500
<b>Building IRN:</b>	1578
<b>Firm:</b>	Gandee & Associates, Inc.

Scope remains unchanged after cost updates.

Building Addition	Addition Area (sf)	Total of Environmental Hazards Assessment Cost Estimates	
		Renovation	Demolition
1960 01) 1960 Original Construction	40,182	\$188,999.40	\$178,999.40
1974 02) 1974 Addition	16,294	\$39,976.80	\$39,976.80
2015 03) 2015 Addition	9,192	\$275.70	\$275.70
<b>Total</b>	<b>65,668</b>	<b>\$229,251.90</b>	<b>\$219,251.90</b>
<b>Total with Regional Cost Factor (99.85%)</b>	—	<b>\$228,908.02</b>	<b>\$218,923.02</b>
<b>Regional Total with Soft Costs &amp; Contingency</b>	—	<b>\$284,830.94</b>	<b>\$272,406.57</b>



## Environmental Hazards Assessment Cost Estimates

<b>Owner:</b>	Warren Local
<b>Facility:</b>	Warren High
<b>Date of Initial Assessment:</b>	Dec 23, 9009
<b>Date of Assessment Update:</b>	Sep 3, 2015
<b>Cost Set:</b>	2016

<b>District IRN:</b>	50500
<b>Building IRN:</b>	39248
<b>Firm:</b>	Hammond Construction

Scope remains unchanged after cost updates.

Building Addition	Addition Area (sf)	Total of Environmental Hazards Assessment Cost Estimates	
		Renovation	Demolition
1960 Original Building 1	13,773	\$5,415.00	\$5,415.00
1960 Original Building 2	20,626	\$27,431.80	\$17,431.80
1960 Original Building 3	14,681	\$353,992.60	\$353,992.60
1960 Original Building 4	14,964	\$464.00	\$464.00
1960 Original Building 5	14,072	\$55,517.30	\$55,517.30
1960 Original Building 6	32,538	\$500.00	\$500.00
1960 Original Building 6 Auditorium	5,650	\$0.00	\$0.00
2002 Building 6 Weight Room Addition	5,000	\$0.00	\$0.00
<b>Total</b>	<b>121,304</b>	<b>\$443,320.70</b>	<b>\$433,320.70</b>
<b>Total with Regional Cost Factor (99.85%)</b>	—	<b>\$442,655.72</b>	<b>\$432,670.72</b>
<b>Regional Total with Soft Costs &amp; Contingency</b>	—	<b>\$550,797.84</b>	<b>\$538,373.47</b>

Warren Local  
Washington  
5/10/2017

SCHOOL DISTRICT  
COUNTY  
DATE

Warren Local (washington) - CFAP - OSFC 07-13-17 CB 08-07-17

MASTER PLAN

Description of Master Plan:	<ul style="list-style-type: none"> <li>• Build 1 New High School to house grades 9-12</li> <li>• Renovations/ Addition to Warren Middle School to house grades 5-8</li> <li>• Build 1 New Elementary to house grades PK-4</li> <li>• Allowance to abate/demolish Warren High School, Little Hocking Elementary and Warren Elementary</li> </ul>
-----------------------------	---

### CFAP Participant

Step 1. Assessed Valuation	\$ 257,689,310
Step 2. Net Bonded Indebtedness	\$ 4,395,000
Step 3. Project Cost	\$ 53,430,964
Step 4. Required level of indebtedness .05 + [.0002 x ( 28 percentile** - 1)] of assessed valuation*	5.54% \$ 14,275,988

Step 5. To increase the district's net bonded indebtedness to within \$5,000 of the required level of indebtedness, the district would need additional bond debt of:

	Worth of Local Share
Step 4:	\$ 14,275,988
minus Step 2:	\$ 4,395,000
Total:	\$ 9,880,988

Step 6. Required percentage of the project costs equals (.01 x basic project costs) x 28 percentile**	28.00% ** \$ 14,960,670
--	----------------------------

Step 7. Amount of Bond issue or Alternative Funding must be the greater of:

a. a required percentage of the project costs	\$ 14,960,670
b. the amount necessary to raise the net bonded indebtedness of the district to within \$5,000 of the required level of indebtedness	\$ 9,880,988
c. Therefore, the district's share would be for	\$ 14,960,670

### Total Project Cost:

STATE \$	38,470,294	72%
LOCAL \$	14,960,670	28%
TOTAL \$	53,430,964	

\*District's valuation for the year preceding the year in which the Controlling Board approved the project under 3318.04 of the O.R.C.

\*\*Percentile in which the district ranks. (By law, the minimum State share is 5%; therefore, all districts in the 95-100 percentile are shown as 95%).

08/03/09

Ohio School Facilities Commission  
Certification of Net Bonded Indebtedness

\$4,395,000 \_\_\_\_\_ Par Value of Net Bonded Indebtedness (ORC3318.01F)  
- \$0 \_\_\_\_\_ Less Balance of Bond Retirement Account  
= \$4,395,000 \_\_\_\_\_ Certified Net Bonded Indebtedness

The School District Treasurer and Bond Counsel do hereby certify that the amount shown above is a true statement of the Net Bonded Indebtedness as of June 30, 2016.

**SCHOOL DISTRICT**

  
\_\_\_\_\_  
Treasurer

Melcie A. Wells  
Print Name

Warren Local School District  
(Washington County)  
School District & County

March 22, 2016  
Date

**BOND COUNSEL**

  
\_\_\_\_\_  
Bond Counsel

Rebecca C. Princehorn  
Print Name

Bricker & Eckler  
Firm Name

March 22, 2016  
Date



**FutureThink**  
Formerly DeJONG-HEALY

February 15, 2016

Mr. Kyle Newton, Superintendent  
Warren Local School District – Washington County  
220 Sweetapple Road  
Vincent, OH 45784-5005

Dear Superintendent Newton:

Per your acceptance dated February 12, 2016, the draft report dated November 19, 2015 has been finalized and submitted to the Ohio School Facilities Commission. Enclosed is the final report.

The master plan year is 2020-21 with an enrollment of 1,871 students.

**Warren Local School District  
Master Planning Year Projected Enrollment**

Grade	2020-21
Pre-K - 12 Total	1,844
Ungraded	2
Career Tech Comprehensive - High Bay	19
Career Tech Off-Site	6
Total	1,871

Source: FutureThink

We appreciate the opportunity to serve Warren Local Schools.

Sincerely,

Tracy V. Healy  
President

5685 Tynecastle Loop  
Dublin, OH 43016

614-264-2638  
[www.futurethinkinc.com](http://www.futurethinkinc.com)



*FutureThink*

*Formerly DeJONG-HEALY*

## FINAL REPORT



School Facilities  
Commission

**Warren Local School District**

Washington County

Enrollment Projections

February 15, 2015



## Warren Local School District

### INTRODUCTION

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Based on a request from the Ohio School Facilities Commission, **FutureThink** was contracted to develop enrollment projections for the Warren Local School District.

This report contains ten-year enrollment projections, which were developed for the Warren Local School District by analyzing the following data:

- ▶ Live birth data
- ▶ Historical enrollment
- ▶ Community school enrollment
- ▶ Open enrollment
- ▶ Community demographics
- ▶ Housing information

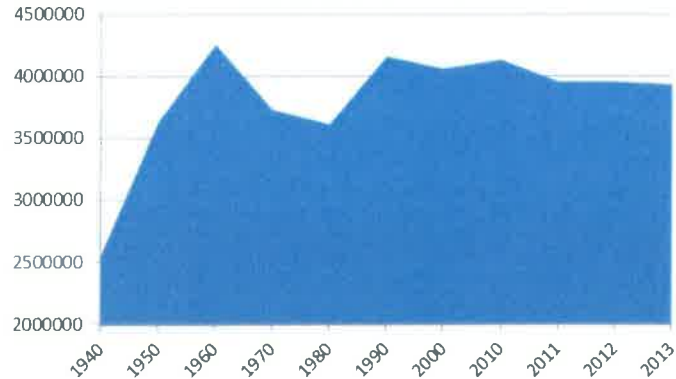
The projections presented in this report are meant to serve as a planning tool for the future and represent the most likely direction of the District.

## Warren Local School District

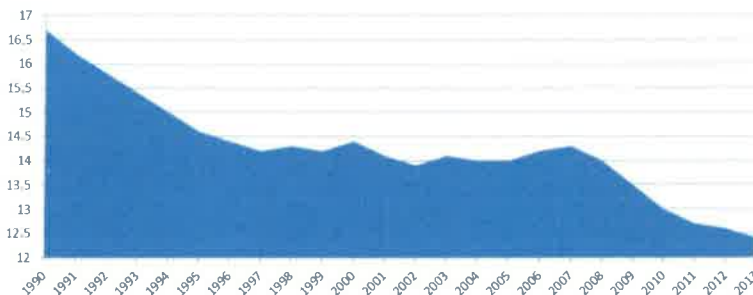
### NATIONAL & OHIO TRENDS IN ENROLLMENT

Tracing the landscape of the country's public school enrollment back over the past seventy years reveals demographic, economic, and social changes. The United States as a whole continues to undergo major shifts in public student enrollment. The baby boom of the late 1940s and 50s was followed by the baby bust of the 1960s and 70s. An "echo" baby boom occurred in the 1980s, which then was followed by the echo baby bust from 1990 to 2000. There was a slight uptick from 2000 to 2010. Since 2011, the total number of births has been relatively flat.

US Total Live Births



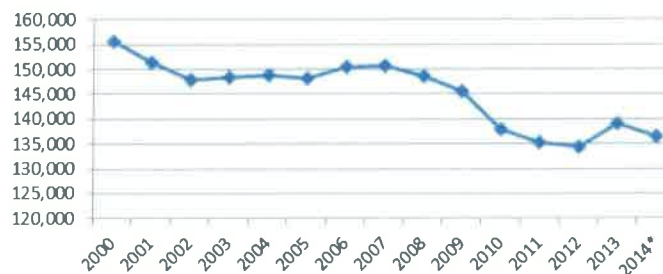
US Population - Live Birth Rate per 1,000 Population



With the live birth rate, there was an increase for the first time in several years in 1998. Other increases occurred in 2000, 2006, and 2007. Since 2007, the birth rate has resumed a descending pattern, reaching an all-time low in 2013.

Ohio has experienced a similar trend in live births as seen around the country. Live birth counts increased in 2000. A descending pattern resumed in 2001 with a slight stabilization from 2002 to 2005. Births increased slightly again in 2006 and 2007 but then declined to an all-time low of 134,440 in 2012. In 2013, there was an increase, but preliminary counts for 2014 show another decrease.

Ohio Birth Counts

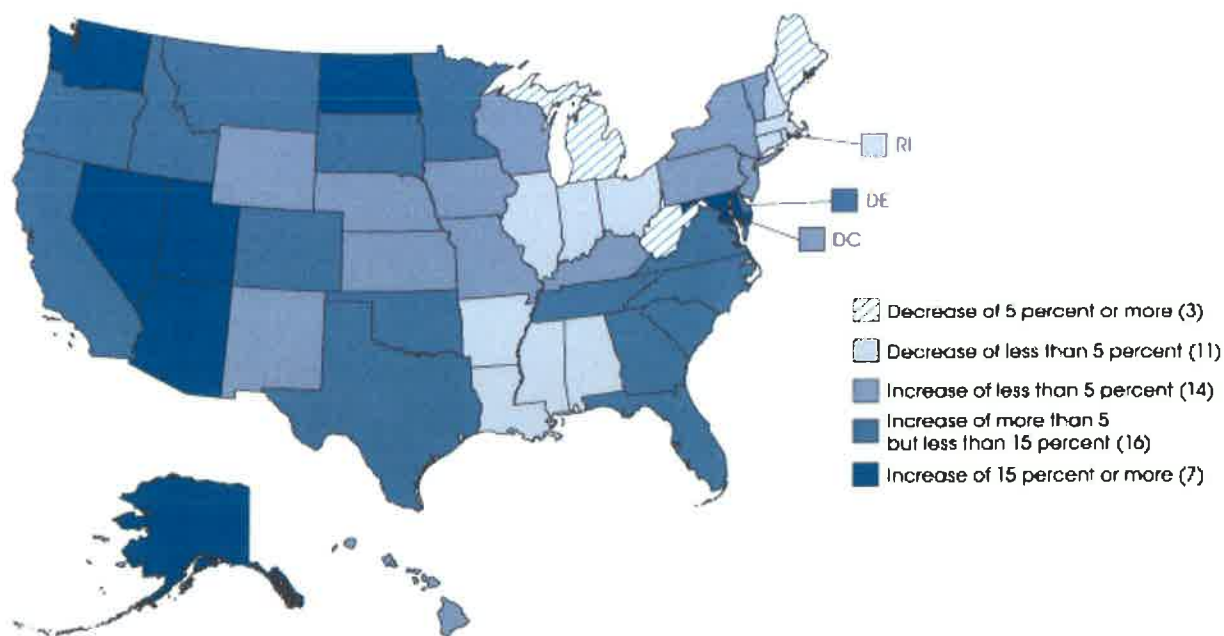


## Warren Local School District

In addition, to births dropping in Ohio, the state is also aging. The median age in 2014 was 39.5 years of age while the national median age is 37.6 years. In 2010, the median age in Ohio was 38.3 years.

In 2012-13, approximately 49.8 million students were enrolled in grades PreK-12 in the United States. From 2000-01 to 2012-13, enrollment increased by 2.6 million students. Overall, enrollment is projected to increase by approximately 6 percent by the 2024-25 school year.

The figure below illustrates the projected change in PreK-12 public school enrollment from the 2012-13 to the 2024-25 school year. Growth is expected to continue primarily in the southeast and west. Ohio is projected to experience a decrease of less than 5 percent.



SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 2012-13; and Public State Elementary and Secondary Enrollment Model: 1980-2024. See *Digest of Education Statistics 2014*, [table 203.20](#).

## Warren Local School District

In Ohio, enrollment has declined steadily for both public and non-public school enrollment. From 2004-05 to 2014-15, public school enrollment declined by over 124,000 students or approximately 7 percent statewide.

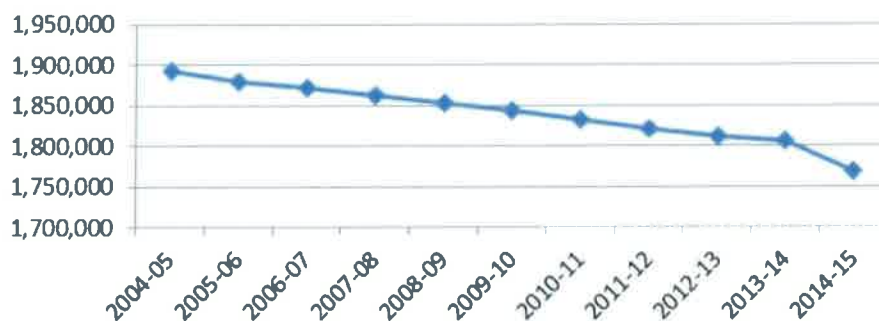
### Ohio Public School Enrollment 2004-05 - 2014-15

Year	October Headcount*
2004-05	1,892,490
2005-06	1,880,426
2006-07	1,872,435
2007-08	1,862,582
2008-09	1,852,542
2009-10	1,844,447
2010-11	1,832,832
2011-12	1,820,312
2012-13	1,811,532
2013-14	1,806,267
2014-15	1,767,716

Source: Ohio Department of Education

\*includes grades K-12 and ungraded

### Ohio Public School Enrollment



## Warren Local School District

From 2003-04 to 2013-14, private school enrollment has declined by approximately 49,000 students or 26 percent. Enrollment totals for 2014-15 were not available.

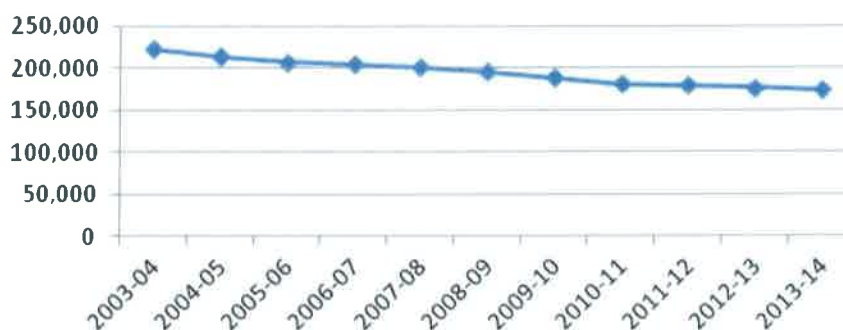
**Ohio Chartered Non-Public School Enrollment  
2003-04 - 2013-14**

Year	October ADM*
2003-04	222,830
2004-05	213,312
2005-06	207,054
2006-07	204,402
2007-08	200,598
2008-09	195,343
2009-10	187,994
2010-11	181,420
2011-12	178,702
2012-13	176,166
2013-14	173,966

Source: Ohio Department of Education

\*Includes grades K-12

**Ohio Non-Public School Enrollment**



## Warren Local School District

Out of 610 school districts, only 94 gained enrollment from the 2006-07 to the 2014-15 school year. Approximately 84% of school districts lost enrollment over the time period. Approximately 34% of these districts lost less than 10 percent.

Districts with the biggest loss of students were urban school districts.

For those districts that gained enrollment, 54% increased by less than 5 percent. Of the 10 districts with the greatest increase in students, eight are located in Central Ohio, and most are considered suburban districts.

Looking at the change from the 2010-11 school year, 72 districts (12%) increased in enrollment, and 538 decreased (88%). Of the districts that lost enrollment, 65% declined less than 10 percent.

Districts with the biggest losses were still primarily the urban school districts.

For those districts that gained since 2010-11, 85% increased by less than 10 percent. Of the 10 districts with the greatest increase in students, 8 are located in Central Ohio, and most are considered suburban districts.

Analyzing enrollment from a county perspective, only 3 of the 88 counties in Ohio gained enrollment from 2006-07 and 2014-15.

County	Percentage Gain
Delaware	36.57%
Warren	4.95%
Fairfield	0.75%

Harrison County had the highest percentage loss of students at 25.77 percent. Fifty-two percent of the counties (46) experienced a decline of greater than 10 percent. The map on the following page illustrates the gain/loss for each county from 2006-07 to 2014-15.

## Warren Local School District

County	Percentage Gain/Loss
Harrison	-25.77%
Noble	-21.94%
Guernsey	-21.68%
Washington	-18.69%
Carroll	-18.38%
Williams	-18.34%
Geauga	-18.20%
Ashtabula	-17.97%
Cuyahoga	-17.56%
Marion	-17.18%
Trumbull	-17.03%
Huron	-16.82%
Henry	-16.53%
Coshocton	-16.13%
Ashland	-16.05%
Mahoning	-15.83%
Jefferson	-15.51%
Pike	-14.61%
Portage	-14.58%
Monroe	-14.52%
Lucas	-14.00%
Crawford	-13.87%
Richland	-13.85%
Brown	-13.66%
Vinton	-13.65%
Logan	-13.57%
Hardin	-13.51%
Fulton	-13.04%
Ottawa	-13.04%
Clark	-12.98%
Gallia	-12.96%
Holmes	-12.87%
Erie	-12.70%
Putnam	-12.58%
Paulding	-12.50%
Preble	-12.08%
Summit	-12.04%
Columbiana	-11.94%
Lorain	-11.68%
Wayne	-11.57%
Knox	-11.13%
Lawrence	-11.04%
Mercer	-10.62%
Perry	-10.60%
Highland	-10.58%
Jackson	-10.41%

## Warren Local School District

### ENROLLMENT PROJECTION METHODOLOGIES

---

When projecting future enrollments, it is vital to track the number of births, the patterns of enrollment, the amount of new housing activity, and the change in household composition.

In addition, any of the following factors could cause a significant change in projected student enrollments:

- ▶ Boundary adjustments
- ▶ New school openings
- ▶ Changes/additions in program offerings
- ▶ Preschool programs
- ▶ Change in grade configuration
- ▶ Interest rates/unemployment shifts
- ▶ Magnet/charter/private school opening or closure
- ▶ Zoning changes
- ▶ Unplanned new housing activity
- ▶ Planned, but not built, housing

Obviously, certain factors can be gauged and planned for far better than others. For instance, it may be relatively straightforward to gather housing data from local builders regarding the total number of lots in a planned subdivision and calculate the potential student yield. However, planning for changes in the unemployment rate, and how these may either boost or reduce public school enrollment, proves more difficult. In any case, it is essential to gather a wide variety of information in preparation for producing enrollment projections.

When looking ahead at a school district's enrollment over the next two, five, or ten years, it is helpful to approach the process from a global perspective. For example: How many new homes have been constructed each year? How many births have occurred each year in relation to the resident population? Is housing experiencing a turnover – if so, what is the composition of families moving in/out? Are more or less students attending private school or being home-schooled? What new educational policies are in place now that could affect student enrollment figures?

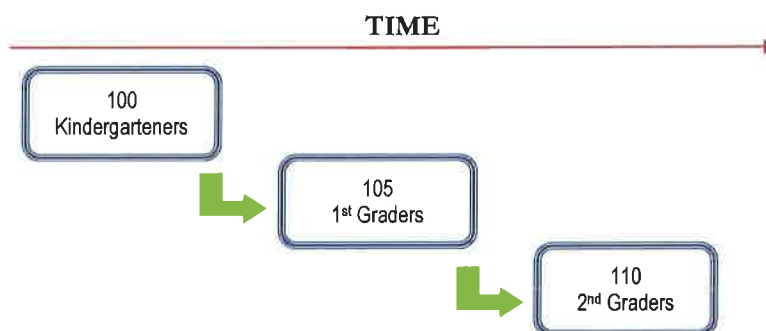
The data sets generated from questions such as these have led to the development of general methodologies to project future student enrollments. They are as follows:



## Warren Local School District

**Cohort Survival Method**

A cohort is a group of persons [in this case, students]. The cohort survival projection methodology uses previous live birth data and historical student enrollments to “age” a known population or cohort throughout the school grades. For instance, a cohort begins when a group of kindergarteners enrolls in grade K and moves to first grade the following year, second grade the next year, and so on.



A “survival ratio” is developed to track how this group of students grew or shrunk in number as they moved through the grade levels. By determining survival ratios for each grade transition [i.e., 1st to 2nd grade] over a ten-year period of time, patterns emerge and projection ratios can be developed to be used as a multiplier.

For example, if student enrollment has consistently increased from the 8th to the 9th grade over the past ten years, the survival ratios for each year would be greater than 100 percent. Through analysis of the survival ratios, the projection ratio is determined and is multiplied by the current 8th grade to develop a projection for next year’s 9th grade.

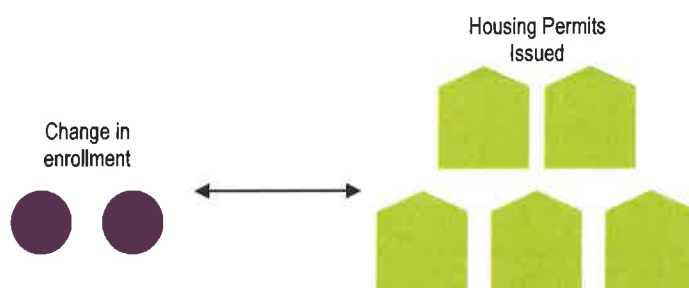
This methodology can be carried through to develop ten years of projection figures. Because there is not a grade cohort to follow for students coming into kindergarten, live birth counts are used to develop a survival ratio. Babies born five years previous to the kindergarten class are compared in number, and a ratio can be developed to project future kindergarten enrollments.

The cohort survival method is useful in areas where population is stable [relatively flat, growing steadily, or declining steadily], and where there have been no significant fluctuations in enrollment, births, and housing patterns from year to year.

## Warren Local School District

**Housing**

Enrollment projections can also be determined by analyzing the housing data for the areas that make up a school district. Yield factors can be established by comparing the historic change in enrollment from year to year divided by the total number of building or occupancy permits issued. For example, if student enrollment has increased by approximately 100 students each year and approximately 200 building permits have been issued each year for the past ten years, then the yield factor would be approximately .5 students per building permit.



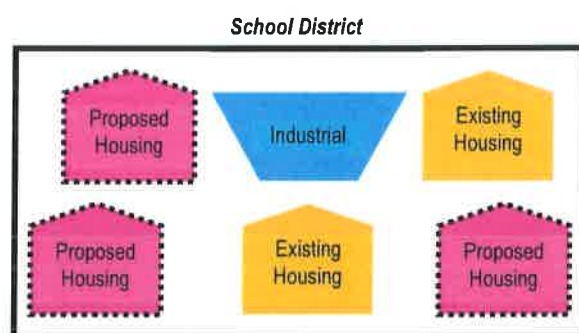
Once yield factors are established, the number of new students per year can be estimated by multiplying the yield factor by the number of projected new housing units. This method is effective when the rate of kindergarten enrollment far exceeds the live birth counts.

If housing demolitions are occurring in a district, these must also be taken into account. For instance, if housing demolitions/withdrawals have increased rapidly over recent years while new housing starts have remained relatively constant over many years, the conclusion may be that some of the new housing starts will simply be replacements for the families displaced by the demolitions. Of course, housing value and household composition would need to be further analyzed to confirm that this is indeed the case. It is possible that enrollment may remain flat or decline even though there is new housing occurring in the area.

## Warren Local School District

### Land-Saturation Analysis

Housing data also drives the land-saturation analysis enrollment methodology. In areas where there is a high rate of development and the future development patterns in the area are clear, a “build-out” scenario can be developed. The scenario takes into consideration the remaining acreage to be developed, planned rate of completion, zoning policies, density per acre, type of housing, and ratios of school-age children per household type. This method is particularly useful in areas experiencing rapid growth.



### Geographic Information Systems

While not a methodology, the need for better tools and easier manipulation of data has led to a new industry standard in planning – GIS [Geographic Information Systems]. GIS technology allows school districts to quickly analyze countless data sets including birth data, housing information, and enrollment statistics.

When paired with enrollment projections, GIS becomes an invaluable information-management and decision-making tool. Often, county or city offices are already implementing GIS technology and data can be shared and expanded among these organizations in the district. GIS tables and maps are included within this report illustrating population, age, and income estimates and projections.

The cohort survival was the primary method used in the development of the enrollment projections for the Warren Local School District.

## Warren Local School District

### HISTORICAL ENROLLMENT

Over the past ten years, student enrollment in the Warren Local School District has decreased by 353 students in grades Pre-K – 12, including ungraded, career technical, and full-time JVS students. Total enrollment for the 2015-16 school year is 2,320 students.

The approximate percentages of mainstreamed special education students [Pre-K – 12] for the current school year are as follows:

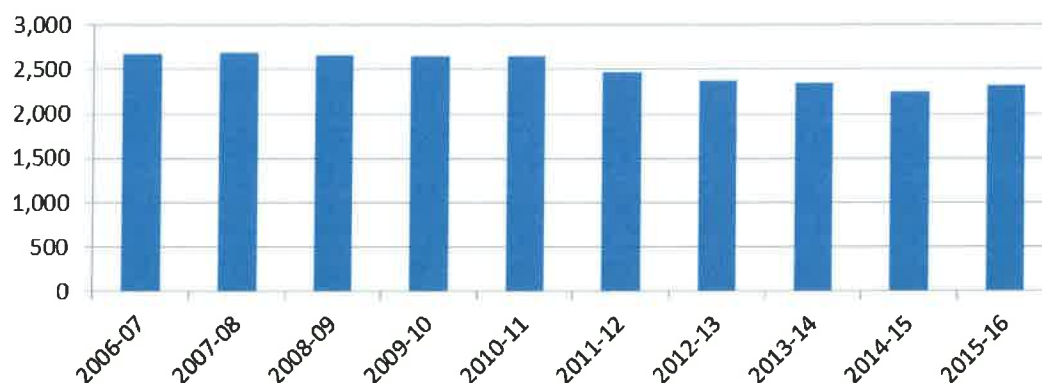
- Pre-K – 100%
- K-4 – 7%
- 5-8 – 13%
- 9-12 – 15%

The approximate percentages of self-contained special education students [Pre-K – 12] for the current school year are as follows:

- Pre-K – 0%
- K-4 – <1%
- 5-8 – 1.5%
- 9-12 – 2%

The following graph illustrates the District's Pre-K – 12 enrollment history from 2006-07 through 2015-16.

**Warren Local School District  
Historical Enrollment**



## Warren Local School District

The following tables illustrate the District's enrollment history from 2006-07 through 2015-16.

Warren Local School District  
Historical Enrollment

Grade	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
Pre-K (regular)*	0	0	2	17	24	26	22	23	24	23
Pre-K (ECE)	0	0	12	37	50	51	45	47	50	51
Pre-K (special needs)	0	0	10	20	26	25	23	24	26	28
K	197	179	192	161	157	162	156	146	149	137
1	179	204	172	184	164	137	160	150	144	163
2	196	178	209	171	192	167	142	155	150	144
3	195	197	189	204	176	192	159	145	169	150
4	217	192	195	184	196	161	197	169	139	161
5	200	211	191	198	190	198	163	190	177	143
6	202	219	207	178	190	193	192	165	201	184
7	230	204	220	208	184	187	200	194	156	196
8	209	238	202	220	207	175	187	189	197	159
9	207	224	246	212	224	176	172	196	194	193
10	205	215	221	241	212	196	180	174	207	203
11	240	204	198	155	174	126	123	115	131	126
12	195	231	181	139	142	167	128	131	121	123
Pre-K - 12 Total	2,672	2,696	2,647	2,529	2,508	2,339	2,249	2,213	2,235	2,184
Ungraded	1	0	0	5	2	1	1	1	1	4
Career Tech Comprehensive - High Bay	0	0	17	18	19	22	30	20	17	16
Career Tech Off-Site	0	0	0	2	0	4	0	0	0	5
JVS Full-Time	0	0	0	97	121	102	101	114	0	111
Grand Total	2,673	2,696	2,664	2,651	2,650	2,468	2,381	2,348	2,253	2,320

Source: Ohio Department of Education, EMIS; Warren Local School District

Warren Local School District  
Historical Enrollment by Grade Group

Grade	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
Pre-K (ECE, special needs) - 4	984	950	979	961	961	895	882	836	827	834
5 - 8	841	872	820	804	771	753	742	738	731	682
9 - 12	847	874	846	747	752	665	603	616	653	645
Pre-K - 12 Total	2,672	2,696	2,645	2,512	2,484	2,313	2,227	2,190	2,211	2,161
Ungraded	1	0	0	5	2	1	1	1	1	4
Career Tech Comprehensive - High Bay	0	0	17	18	19	22	30	20	17	16
Career Tech Off-Site	0	0	0	2	0	4	0	0	0	5
Grand Total	2,673	2,696	2,662	2,537	2,505	2,340	2,258	2,211	2,229	2,186

Source: Ohio Department of Education, EMIS; Warren Local School District

\*regular Pre-K and full-time JVS enrollment are not included in grade group table above or in the projected enrollment figures.

## Warren Local School District

### COMMUNITY SCHOOL ENROLLMENT

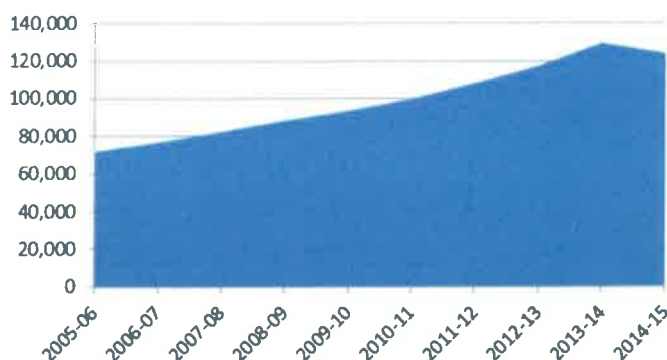
In Ohio, community school enrollment has increased dramatically over the last decade. From 2005-06 to 2014-15, enrollment has increased by over 72% from 72,061 students in 305 community schools to 124,043 students in 381 community schools. From 2013-14 to 2014-15, there was a slight drop in enrollment and number of schools.

Ohio  
Community School Enrollment (Pre-K - 12)

Grade	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
Grand Total	72,064	76,932	82,643	88,536	93,623	99,878	108,239	117,473	129,505	124,043

Source: Ohio Department of Education  
includes ungraded students

Ohio Community School Enrollment



Ohio  
Number of Community Schools

Grade	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
Grand Total	305	314	325	332	323	341	355	367	395	381

Source: Ohio Department of Education

Number of Community Schools in Ohio

