



OHIO FACILITIES CONSTRUCTION COMMISSION

May 17, 2023 **Via DocuSign**

Superintendent Dr. Cassandra Johnson
cjohnson@bedfordschools.org
Bedford City School District
475 Northfield Road
Bedford, Ohio 44146

RE: Expedited Local Partnership Program – Project Agreement & Resolutions

Dear Superintendent Dr. Johnson & District Officials:

On behalf of the Ohio Facilities Construction Commission, I was pleased to hear that your district has decided to move forward with a school building project under the Expedited Local Partnership Program (ELPP)! To that end, here is the process for seeking project approval at the soonest possible timeline.

Attached are three documents that need to be approved at your school district's next scheduled board meeting so that the project can proceed:

1. a **Resolution to Accept the Master Facility Plan;**
2. a **½ Mil Maintenance Resolution;** and
3. your School Districts Expedited Local Partnership Program's **Project Agreement.**


Please review and fill in Section V.A.7, which identifies your maintenance option, and return the executed document, via DocuSign, to our office no later than **June 7, 2023.**

These documents are required so that Commission staff can request conditional approval of your Master Facility Plan and Project Agreement at the next scheduled meeting of the Ohio Facilities Construction Commission. Once the Commission grants conditional approval, your project will be submitted to the State Controlling Board for consideration.

Upon the approval of the Master Facility Plan by the Commission and Controlling Board, and the execution of the project agreement, your executed project agreement will be returned to you via DocuSign for your records.

Congratulations! We look forward to working with you to make the project a great success!

Sincerely,

DocuSigned by:

139FE90A931A437...
Cheryl J. Lyman
Executive Director

/jdl

pc: Eva Boyington, eboyington@bedfordschools.org
Tabitha Armstrong, tarmstrong@bedfordschools.org
Rick Manoloff, rick.manoloff@squirepb.com
File

**RESOLUTION BY THE SCHOOL DISTRICT BOARD TO ACCEPT THE MASTER FACILITY
PLAN FOR THE OHIO FACILITIES CONSTRUCTION COMMISSION EXPEDITED LOCAL
PARTNERSHIP PROGRAM**

WHEREAS the Board of Education of the **Bedford City School District, Cuyahoga County, Ohio** (School District), met in a Regular Session session on June 1, 2023 and adopted the following Resolution; and

WHEREAS the Ohio Facilities Construction Commission (Commission) has approved the School District to participate in the Expedited Local Partnership Program; and

WHEREAS the School District hereby concurs with, and approves the use of, the findings outlined in the final "Facilities Assessment Report" dated **April 2006 (Central Primary School, Carylwood Intermediate Elementary School, and Bedford High School), June 2006 (Heskett Middle School), and August 2006 (Glendale Primary Elementary School and Columbus Intermediate Elementary School)** with revisions **January 2023** for the purpose of developing a master facilities plan. The Commission and School District 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 **January 23, 2023**. 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 the 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 Master Facilities Plan as indicated below:

SCOPE OF THE PROJECT:

Build two new elementary schools (one to house grades PK thru 2 and one to house grades 3 thru 5), build one new middle school to house grades 6 thru 8, and one new high school to house grades 9 thru 12 & Career Tech; allowance to abate and demolish Central Primary School and Glendale Primary Elementary School, Carylwood Intermediate Elementary and Columbus Intermediate Elementary Schools, Heskett Middle School, and Bedford High School.



RESOLUTION OF ACCEPTANCE
FOR THE MASTER FACILITY PLAN FOR THE
EXPEDITED LOCAL PARTNERSHIP PROGRAM

Table with 3 columns: Category, Amount, Percentage. Rows: STATE SHARE: \$32,666,389 21%; LOCAL SHARE: \$122,887,842 79%; PROJECT BUDGET: \$155,554,231

Project Budget and Shares with Project Agreement LFI of \$8,187,537

Table with 3 columns: Category, Amount. Rows: STATE SHARE: \$32,666,389; LOCAL SHARE: \$131,075,379; PROJECT BUDGET: \$163,741,768

NOW, THEREFORE, BE IT RESOLVED by the Board of Education of the Bedford City School District, Cuyahoga County, Ohio, that the School District Board hereby acknowledges and accepts the described Scope of the Project and Master Plan for the Expedited Local Partnership Program.

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

Eva Boyington Yes President Anthony Akins Yes Vice President
Danielle Turner-Birch Yes Brandon Lipford Yes
Sharyn Macklin Yes

The foregoing is a true and correct excerpt from the minutes of the Regular meeting held on June 1, 2023 of the Board of Education of the Bedford City School District, Cuyahoga County, Ohio showing the passage of the resolution set forth.

DocuSigned by:
Tabitha Armstrong 6/5/2023
Treasurer Date



Resolution of Intent
EXPEDITED LOCAL PARTNERSHIP PROGRAM
½ MILL MAINTENANCE REQUIREMENT

WHEREAS the **Bedford City School District, Cuyahoga County**, Ohio (School District Board), is participating in the Expedited Local Partnership Program (ELPP) as outlined in SB 272; and

WHEREAS the **School District Board** is required to pass or provide the equivalent to ½ mill for a period of 23 years to maintain their ELPP project. The School District may either pass a levy or provide the equivalent of the ½ mill requirement at the time they participate in ELPP or delay the requirement until they become eligible for assistance under Classroom Facilities Assistance Program (CFAP).

The School District Board hereby certifies that they have chosen the following option for their ½ mill maintenance requirement.

- School District has passed a ½ mill levy during participation in ELPP.
- School District will dedicate proceeds from a permanent improvement tax in an amount equivalent to the amount required for the maintenance of the classroom facilities included in their project.
- School District intends to delay ½ mill maintenance requirement until participation in CFAP.

The School District Board also acknowledges that no state assistance under CFAP will be released until the school district certifies that it has either levied the ½ mill tax or earmarked proceeds of a permanent improvement tax. Any amount required for maintenance shall be deposited into a separate fund established by the school district for purposes of maintaining the new facility.

THEREFORE, BE IT RESOLVED that the **Bedford City School District, Cuyahoga County**, Ohio Board of Education, declares its intention above and will submit this resolution to the Commission within ten days of its adoption.

Dated this 5th day of June

DocuSigned by:
Eva Boyington
66F94F87A29D457...
Board President: **Eva Boyington**

DocuSigned by:
Dr. Cassandra Johnson
BBABC41A5ED44EA...
Superintendent: **Dr. Cassandra Johnson**

DocuSigned by:
Tabitha Armstrong
05F943F653C2420...
Treasurer: **Tabitha Armstrong**



EXPEDITED LOCAL PARTNERSHIP PROGRAM

PROJECT AGREEMENT

This Project Agreement (Agreement) is made and entered into by and between the **Ohio Facilities Construction Commission (Commission)** and the Board of Education of the **Bedford City School District, Cuyahoga County, Ohio** (School District Board), pursuant to Ohio Revised Code (ORC) Section 3318.36.

WHEREAS the School Building Assistance Expedited Local Partnership Program (ELPP) was created to permit a School District to expend local resources to proceed with the new construction of, or additions, or major repairs of a part of the school district's classroom facility needs, as determined through ORC Sections 3318.01 to 3318.20, prior to the School District Board's eligibility for State assistance under ORC Sections 3318.01 to 3318.20; and

WHEREAS the School District Board adopted a resolution certifying to the Commission its intention to participate in the ELPP; and

WHEREAS, the School District Board requested, as a condition of participation in ELPP, that the Commission assess the existing condition of each of the school district's classroom facilities; and

WHEREAS, the School District Board has acknowledged the Commission's recommendation to have a licensed Ohio design professional assist the school district with the review of the conclusions drawn in the Facilities Assessment Report dated **April 2006 (Central Primary School, Carylwood Intermediate Elementary School, and Bedford High School), June 2006 (Heskett Middle School), and August 2006 (Glendale Primary Elementary School and Columbus Intermediate Elementary School)** with revisions **January 2023**; and

WHEREAS, the School District Board has acknowledged the limitations inherent with establishing a budget for renovation work from the data collected through the Commission's standard non-invasive assessment procedures, and understands and accepts the risks that unforeseen conditions may cause the construction costs to be higher than the original budget; and

WHEREAS the School District Board hereby concurs with and approves the use of the Enrollment Report dated **January 23, 2023**. The School District Board and the Commission acknowledges that actual enrollment status will be reviewed annually; and

WHEREAS, the Commission has conditionally approved a building program for the school district, identifying the classroom facilities needs of the school district, and a basic project cost of those classroom facilities (Master Facilities Plan); and

WHEREAS, the Controlling Board has approved the Master Facilities Plan (MFP), including the basic project cost, and the School District Board's portion of the basic project cost as required by ORC Section 3318.36(D)(1); and

WHEREAS the School District Board understands and acknowledges that the Controlling Board will not encumber state funds under ORC Section 3318.36; and

WHEREAS, the School District Board has adopted a resolution certifying the School District Board's decision and method for addressing the maintenance funding requirements of the classroom facilities included in the Master Facilities Plan pursuant to ORC Section 3318.36(D)(2) or ORC Section 3318.36(D)(3); and

WHEREAS, the School District Board has identified a discrete part of the Master Facilities Plan, consisting of new construction of, or additions, or major repairs to a particular building (Local Project Phase), to undertake with local resources prior to the school district's eligibility for State assistance under ORC Sections 3318.01 to 3318.20; and

WHEREAS the School District Board and the Commission acknowledge that time is of the essence to the Project Agreement and all obligations hereunder;

NOW, THEREFORE, in consideration of the mutual promises contained herein, the School District Board and the Commission agree as follows.

I. SCOPE OF THE PROJECT

- A. The parties agree the Expedited Local Partnership Program Master Facilities Plan (as summarily described and attached in Exhibit One), is made a part hereof and incorporated by reference as if fully written herein.
- B. The basic project cost for the building program described in the Master Facilities Plan is **One Hundred Fifty Five Million Five Hundred Fifty Four Thousand Two Hundred Thirty One Dollars (\$155,554,231)**. The State's share (21%) of the basic project cost is **Thirty Two Million Six Hundred Sixty Six Thousand Three Hundred Eighty Nine Dollars (\$32,666,389)**. The School District Board's local share (79%) of the basic project cost is **One Hundred Twenty Two Million Eight Hundred Eighty Seven Thousand Eight Hundred Forty Two Dollars (\$122,887,842)**.

The School District Board's amended Project Agreement Locally Funded Initiative (LFI) is **Eight Million One Hundred Eighty Seven Thousand Five Hundred Thirty Seven Dollars (\$8,187,537)** for a total local share in the amount of **One Hundred Thirty One Million Seventy Five Thousand Three Hundred Seventy Nine Dollars (\$131,075,379)**.

- C. While the respective parties' percentages of contribution shall remain unchanged as set above, pursuant to ORC Section 3318.36(E)(1), the actual amounts of each party's contribution are subject to change over time. The final amount of the basic project cost to be contributed by the respective parties shall be determined pursuant to ORC Section 3318.36(E)(1), and Section X of this Agreement at that time when the School District Board becomes eligible for State assistance under ORC Sections 3318.01 to 3318.20.

II. LOCAL PROJECT PHASE

- A. The discrete part of the Master Facilities Plan identified by the School District Board to be undertaken using local resources (Local Project Phase) shall be as described in Exhibit Two, which is attached hereto, made a part hereof, and incorporated by reference as if fully written herein. The School District Board agrees that the Local Project Phase shall, where applicable, comply with the Ohio School Design Manual (Design Manual), in effect at the time of approval of the Master Facilities Plan by the Ohio Controlling Board, with the exception of any change in the Design Manual cost calculation formulas approved by the Commission.

- B. The parties agree that the total budget for the Local Project Phase is as described in Exhibit Two. The total budget for the Local Project Phase is categorized as follows:

1. **New Construction:** New classroom facilities or new additions to existing classroom facilities; budget calculated pursuant to Administrative Rule 3318:1-03.
2. **Renovation:** Improvements to an existing classroom facility; budget calculated pursuant to applicable provisions of Administrative Rule 3318:1-03.
3. **Allowances:**
 - a) **Optional Demolition Allowance:** Demolition of abandoned existing classroom facilities, which are not required to be demolished in order to complete the Local Project Phase; budget calculated as defined in Administrative Rule 3318:1-03. A condition precedent to the Commission establishing credit for the demolition of a facility shall be the School District Board's verification of compliance with ORC Section 3313.41.
 - b) **Swing Space Allowance.** No additional allowance has been provided for swing space.
 - c) **Site Access Safety Improvements Allowance:** An allowance is provided in the budget for site access safety improvements. The amount of this allowance is **One Million Two Hundred Thousand Dollars (\$1,200,000)**.
 - d) **Storm Shelter Allowance:** No additional allowance has been provided for storm shelter or hardening.
 - e) **Emergency Responder Radio Coverage Systems Allowance (ERRCS):** An allowance is provided in the budget for ERRCS. The amount of this allowance is **Four Hundred Sixty Six Thousand Fifteen Dollars (\$466,015)**. These allowances incorporate **New PK thru 2 Elementary School (\$95,395 / 78,839 sf)**, **New 3 thru 5 Elementary School (\$89,446 / 73,922 sf)**, **New 6 thru 8 Middle School (\$107,931 / 89,199 sf)**, and **New 9 thru 12 High School & Career Tech (\$173,243 / 143,176 sf)**.
 - f) **Enhanced ADA Playground Surface:** The amount of this allowance is **Four Hundred Eight Thousand Two Hundred Seventy Dollars (\$408,270)**. This allowance incorporates **New PK thru 2 Elementary School (\$211,110)** and **New 3 thru 5 Elementary School (\$197,160)**.
 - g) **Additional Allowance:** No additional allowance has been provided.
 - h) **LEED Allowance:** The School District Board acknowledges the incorporation of the LEED for schools Silver Certification Standard into the relevant school construction. **Unless granted prior approval of the Commission, the use of this allowance is restricted to energy savings measures.**

- C. The School District Board understands and agrees that payment of all expenses associated with the Local Project Phase is the responsibility of the School District Board, and that the Commission and the Ohio Controlling Board shall not authorize the expenditure of any State funds associated with the School District's participation in ELPP.

III. LOCALLY FUNDED INITIATIVES

- A. The School District Board may elect to add to the scope of any Project and separately fund a scope of work, an LFI (as described in Exhibit Three), which involves improvements to all or part of the Project. The School District Board may request the Commission to approve the incorporation of the design and construction of the LFI into the overall Project.
- A. Whenever a Locally Funded Initiative is incorporated into the overall Project, a Budget Summary will be executed by the School District and the Commission, setting forth the budgeted and committed LFI amounts subject to the terms and conditions of this agreement. The Locally Funded Initiative Budget Summary is hereby incorporated into this agreement.
- B. The Locally Funded Initiative Budget Summary shall include the LFI for each building. The Locally Funded Initiative Budget Summary shall be updated:
1. for each phase of the project;
 1. whenever there are modifications to the committed LFI amounts.
- C. The School District Board will assume all the financial responsibility for the LFI and establish a Local Initiative Fund or special cost center in a fund other than Fund 010. The School District Board shall identify the fund and/or special cost center used to account for the local resources supporting the LFI. The School District Board will deposit the required money prior to certification of availability of funds. This fund and/or special cost is subject to the requirements of Section IX. of this agreement.
1. a LFI should not be included in the design if there is any uncertainty of funding for the Local Initiative;
 1. all funding must be in the Local Initiative Fund prior to bidding the work or executing a GMP amendment.
- D. In the event the basic project cost exceeds the amount listed in Section I.B., funding for the excess in cost shall be added to the LFI. In the event the basic project cost is less than the amount in section I.B., costs will be proportionally shared by the Project Construction Fund and the Local Initiative Fund according to the same percentage as specified in the Locally Funded Initiative Budget Summary.

IV. THE PROJECT CONSTRUCTION ACCOUNT

- A. The school district treasurer shall establish project funds in accordance with 3318 and Auditor of State guidelines for:
1. the Local Project Phase (Account);
 2. Locally Funded Initiatives; and
 3. Maintenance.
- B. The school district shall be responsible for implementing proper fund accounting procedures in accordance with requirements of the Auditor of State.
- C. The School District Board acknowledges that proper management of the Account for the Local Project Phase is an essential requirement of the Local Project Phase. The School District Board shall provide a full accounting of the Account upon request of the Commission. The Commission reserves the right to audit the Account, and all related accounts, or any expenditure made related to the Local Project Phase. The School District Board shall follow all applicable laws for management and payment of contractors and professional services firms providing services for the Local Project Phase.
- D. All local resources utilized to fund the Local Project Phase shall be first deposited in the School District Board's project construction Account required under ORC Section 3318.08. The School District Board agrees that an amount equal to the budget for the Local Project Phase shall be deposited into the Account prior to award of any contracts, except that the School District Board may elect, upon approval of the Commission, to accomplish the Local Project Phase in multiple phases as described in Exhibit Two, in which case only the amount equal to the budget for the phase being executed is required to be deposited into the Account.
- E. All local resources utilized to fund any Local Initiative(s), as identified in the LFI MOU, shall be first deposited in the School District Board's local initiative account. The School District Board agrees that an amount equal to the budget for the Local Initiative(s) shall be deposited into the local initiative account prior to the award of any contracts.
- F. The School District Board shall provide the Commission a copy of any audit report received from the Auditor of State within three (3) business days of receipt. The report may be provided in hard copy or by electronic medium.

V. MAINTENANCE OF COMPLETED FACILITIES**A. Maintenance Fund**

1. The School District Board shall levy an additional tax of a minimum of one-half mill for each dollar of valuation for the maintenance of the Project, pursuant to, and in accordance with the requirements of ORC Sections 3318.05 (B), 3318.06 (A)(2)(a) and (A)(3), and 3318.17.
2. In the alternative, the School District Board may elect, pursuant to ORC Sections 3318.05 (C) and 3318.06 (A)(2)(b), to satisfy its local maintenance requirement by earmarking from the proceeds of an existing permanent improvement tax levied under ORC Section 5705.21 an amount equivalent to the amount of the additional tax described in ORC Section IV (A)(1) above. The tax must be of at least two mills for each dollar of valuation and eligible to be used for maintenance.
3. In the alternative, the School District Board may elect to satisfy its local maintenance requirement by applying the proceeds of a property tax or the proceeds of an income tax, or a combination thereof, pursuant to ORC Section 3318.052.
4. In the alternative, the School District Board may, pursuant to ORC Section 3318.061, extend a previously approved tax of one-half mill for each dollar of valuation levied as a condition of participating in a previous state school building assistance program by a number of years so that one-half mill will be collected for at least twenty-three years from the completion of this Agreement.
5. Pursuant to ORC Section 3318.084, the School District Board may apply any local donated contribution as an offset of all or part of a district's obligation to levy the tax described in Section IV (A)(1) above. The School District Board shall deposit in the maintenance fund any local donated contribution to serve as an offset of all or a portion of the amount that the Commission, in consultation with the Department of Taxation, determines is likely to be generated by a tax of one-half mill for each dollar of valuation over a period of twenty-three years. Pursuant to ORC Sections 3318.08(E) and 3318.084(D)(2), the Commission may approve a stipulation by the School District Board that the Treasurer will have deposited the full amount of the maintenance fund requirement from local donated contributions by the anticipated completion date of the Project according to a schedule for deposit of such money approved by the Commission.
6. In the alternative, the School District Board may, pursuant to ORC Section 3318.36 (D) (3), elect to delay levying the maintenance fund tax, or alternatively, earmarking proceeds from a permanent improvement tax, until such time as the school district becomes eligible for state assistance under ORC Sections 3318.01 to 3318.20.
7. The option (or options) elected by the School District Board is (are) #6 (enter #1, #2, #3, #4, #5, or #6 as more fully described above). If option #2, #3, #4 and/or #5 is elected, the School District Board shall list the exact dollar amounts and year of deposit, which shall be attached to this Agreement as an Appendix.
8. In the event that the School District Board elects to satisfy the maintenance fund requirement through Option #2, #3, #4 or #5, the Commission will require, as a condition precedent to execution of this Agreement, certification from the School District Treasurer of the amounts deposited in the maintenance fund, or the earmarked annual revenue collection that will be deposited in the maintenance fund.
9. In the event that the School District Board deposits less than the entire amount estimated by the Commission in consultation with the Department of Taxation, the Commission, in consultation with the Department of Taxation, will determine the taxation rate over the entire twenty-three year period necessary to generate the amount it is estimated the one-half mill tax for each dollar of valuation would have generated.
10. In the event the School District Board elects option #6 above, the School District Board shall certify to the Commission a resolution indicating the Board's intent to delay maintenance funding, prior to entering into this agreement, in the form as established by the Commission, a copy of which shall be attached to this agreement.
11. Pursuant to ORC Section 3318.05, the maintenance fund shall not be used to upgrade classroom facilities, unless the School District Board submits to the Commission a proposal regarding the use of those proceeds for upgrades, and the Commission approves the proposal.

VI. Maintenance Plan

1. The School District Board shall submit to the Commission for approval a plan for the preventative maintenance of each facility where a scope of work is completed under ELPP according to the Commission's Maintenance Plan Guidelines. The School District Board acknowledges that: 1) allowable uses for the maintenance fund shall be for the maintenance and repair of the completed facilities, including preventative maintenance, periodic repairs, and the replacement of facility components; 2) routine janitorial and utility costs, equipment supplies and personnel associated with the day-to-day housekeeping and site upkeep per normal and customary

standards are not allowable expenditures under the parameters of the maintenance fund; and 3) the actual use of the maintenance fund, according to the terms of the approved Maintenance Plan, is subject to audit.

2. The expenditure of local resources for the employment of a Maintenance Plan Advisor, pre-qualified by the Commission, for the development of the Maintenance Plan is an eligible project expense.

VII. Use of Half Mill Maintenance Levy Proceeds for Improvements

1. ORC Section 3318.053, permits a School District Board to use proceeds from the one-half mill maintenance tax described in ORC Sections 3318.05 (B) and (C), for infrastructure improvements on and leading to the project sites that are not included in the total project budget. The School District Board may only use these proceeds during the three-year period following the execution of this Agreement. If the School District Board intends to use the proceeds of one-half mill tax in this manner, it shall include that fact as part of the purpose of the levy in the ballot language proposing it.

VIII. CONTRACT ADMINISTRATION

- A. The Commission and the School District Board shall each designate a representative authorized to act on their behalf with respect to decisions required by this Agreement and required during the course of the Local Project Phase. Pursuant to Section 3318-2-04 of the Ohio Administrative Code, the Commission may authorize the Executive Director or the Executive Director's designee to take the action necessary for the performance of this agreement.
- B. The School District Board shall select the project delivery model for the school district and shall use the contract forms developed by the Ohio Facilities Construction Commission that are consistent with the selected method of construction delivery.
- C. The School District Board shall use the contract forms developed by the Ohio Facilities Construction Commission as templates for design professional contracts, construction manager contracts, construction contracts, construction manager at risk contracts, design-build contracts or other consultant contracts. The expenditure of local resources for these services is an eligible construction cost expenditure. All projects associated with the co-fundable portion of the school district's ELPP project are required to have the design bid documents prepared by a design professional licensed to practice in Ohio. The contract between the School District Board and design professionals shall reflect the requirement to comply with the specifications set forth in the Design Manual, and to certify such compliance as set forth in Section VIII (C) of this Agreement. The School District Board shall comply with all applicable laws for bidding and awarding construction contracts and use the contract forms developed by the Ohio Facilities Construction Commission to contract for the construction of the Local Project Phase. The Local Project Phase shall be exempt from the requirements of ORC Section 4115.03 to 4115.16. Any unapproved modifications to the Commission's contract templates may impact a School District Board's potential credit.
- D. The School District Board shall not require a contractor, as part of the prequalification process or for the construction of a specific public improvement or the provisions of professional design services for that public improvement, to employ as laborers a certain number or percentage of individuals who reside within the defined geographic area or service areas of the School District Board nor shall the School District Board place a bid award bonus or preference to a contractor as an incentive to employ as laborers a certain number or percentage of individuals who reside within a defined geographic area or service area of the School District Board. Inclusion of such provision(s) will preclude the funds associated with those agreements qualifying as allowable expenditures qualifying for credit.
- E. The School District Board shall encourage the formation of a partnering arrangement with the contractors working on the Local Project Phase to develop problem solving processes and a dispute resolution strategy.
- F. The School District Board shall require all parties providing services for the Local Project Phase to comply with all applicable federal, state and local laws in the conduct of the work.
- G. The Commission has pre-qualified firms to provide building Commissioning/Maintenance services. The expenditure of local resources for the purchase of building Commissioning/Maintenance services through one of the pre-qualified Commissioning firms is an eligible project expense.

IX. REPORTING REQUIREMENTS

- A. The School District Board agrees to submit the conceptual plans, design development drawings, and any statement of probable cost or cost estimates for each project within the Local Project Phase to the Commission for review for compliance with the Design Manual, Program Rules, Program Guidelines, and Commission policies. The Commission reserves the right to reject all plans or drawings not in compliance with the Design Manual, Program Rules, Program Guidelines, and Commission policies, with the exception of any variance approved by the Commission. The Commission shall not approve expenditures that exceed Design Manual, Program Rules, Program Guidelines and Commission policies, with the exception of any variance approved by the Commission.
- B. The School District Board shall submit to the Commission, for Program compliance review, design documentation submittals reflecting the level of detail described in the “Minimum Phase Submission Requirements”, attached hereto, for the following design phases:
 - 1. Program of Requirements (POR)
 - 2. Schematic Design (SD)
 - 3. Design Development (DD)
 - 4. Construction Documentation (CD)
- C. The School District Board shall require a licensed professional design firm to certify to the Commission that the program of requirements, schematic design documents, design development documents and final plans and specifications are, where applicable, in compliance with the Design Manual, Program Rules, Program Guidelines, and Commission policies, with the exception of any variance approved by the Commission.
- D. The School District Board shall submit to the Commission, each quarter during construction, evidence of project expenditures in the form of purchase orders, contract change orders, pay applications, and copies of cancelled checks.
- E. The School District Board shall submit to the Commission, upon request, a copy of the Treasurer’s fund report in a form that recapitulates only expenditures associated with the School District’s ELPP program.

X. CLOSE-OUT REQUIREMENTS

- A. Within six (6) months of occupancy of each separate ELPP project the School District Board shall certify to the Commission a report of the total project expenditures to be considered for ELPP credit for that project.
- B. Upon completion of each separate ELPP project, the Commission shall make a determination as to the eligible expenses to be considered for ELPP credit. Such conditional approval shall be subject to the Commission’s final approval for ELPP credit, at such time as the School District Board may become eligible to receive state assistance under ORC Section 3318.01 to 3318.20.
- C. The Commission reserves the right to decline to approve the amount of any expenditure, or any part thereof, made by the School District Board toward the School District Board’s portion of the basic project cost when the School District Board is eligible for State assistance under ORC Sections 3318.01 to 3318.20, if the Local Project Phase is not in compliance with the Design Manual and Commission policies, with the exception of any variance approved by the Commission, or if the expenditure is not eligible for reimbursement, or if the School District Board fails to comply with the reporting requirements specified by the Commission.
- D. If the school district becomes eligible for state assistance under ORC Sections 3318.01 to 3318.20, the Commission shall make a final determination as to the allowable expenses to be calculated pursuant to Section X of this agreement.

XI. OWNERSHIP OF THE PROJECT

- A. At no time during the course of this Agreement shall the Commission assume any ownership rights, obligations, or interests in the Local Project Phase or in any locally funded initiatives associated with the School District Board’s ELPP program.

XII. ELIGIBILITY FOR STATE ASSISTANCE

- A. If the School District Board becomes eligible for State assistance under ORC Sections 3318.01 to 3318.20, the Commission shall conduct a new assessment of the School District’s classroom facilities needs and shall recalculate the basic project cost based on this new assessment. The recalculated basic project cost shall include the amount of allowable expenditures made by the School District Board and approved by the Commission for the Local Project Phase. The Commission reserves the right to exclude any expenditure for work associated with the Local Project Phase that is not required as a part of the master facilities plan pursuant to the recalculation of the basic project cost.

- B. The Commission shall then recalculate the School District Board's portion of the new project cost by utilizing the percentage of the original project cost assigned to the School District Board as its proportion. The Commission shall deduct the approved expenditures of the School District Board's moneys committed for the Local Project Phase from the School District's portion of the recalculated project cost.
- C. If the amount of School District Board local resources applied to the School District Board's portion of the project cost is less than the total amount of such recalculated portion, the School District Board shall, if it desires to seek State assistance, adopt a resolution as specified in ORC Section 3318.06, in order to pay any additional amount of the School District Board's portion required for State assistance.
- D. If the amount of School District Board local resources applied to the School District Board's portion of the project cost is more than the total amount of such recalculated portion, the Commission may, within two years from the Commission's approval of the recalculated project cost, reimburse to the School District the difference between the two (2) calculated portions, but at no time shall the Commission expend any State funds on a project in an amount greater than the State's portion of the recalculated project cost.
- E. Any reimbursement by the Commission shall be only for local resources that the School District Board has applied toward allowable construction cost expenditures approved by the Commission, which shall not include any financing costs associated with the construction and may be paid by the Commission on a monthly basis over the life of a traditional project approved under ORC Sections 3318.01 to 3318.20. The School District Board shall use any moneys reimbursed by the Commission to pay off any debt service consistent with Division E of 3318.36 of the Ohio Revised Code. The district board may deposit moneys reimbursed under this division into the district's general fund or a permanent improvement fund to replace local resources the district withdrew from those funds, as long as, and to the extent that, those local resources were used by the district for constructing classroom facilities included in the district's basic project cost.
- F. If the School District's ELPP program is not complete at the time the School District becomes eligible for state assistance under ORC Sections 3318.01 to 3318.20, the Commission will estimate the value of the School District Board's allowable expenditures for the Local Project Phase to be included pursuant to Section X (A) and X (B) of this Agreement.
 - 1. When the School District Board's ELPP program is complete, the Commission will determine the final amount of allowable expenditures to be credited against the School District Board's required local share under Section X (B) of this agreement.
 - 2. If the actual amount of allowable expenditures is **higher** than the estimated amount, the School District Board will transfer the difference **out of** the CFAP project construction fund.
 - 3. If the actual amount of allowable expenditures is **lower** than the estimated amount, the School District Board will transfer the difference **into** the CFAP project construction fund.
- G. It is understood that the Commission's funds are contingent upon the availability of lawful appropriations by the Ohio General Assembly. If the General Assembly fails at any time to continue funding for the Commission or its building assistance programs, including the payments and other obligations that will become due hereunder when the School District Board becomes eligible for State building assistance under ORC Sections 3318.01 to 3318.20, the Commission's obligations under this Agreement are terminated as of the date that the funding expires without further obligation of the Commission.

XIII. GENERAL PROVISIONS

- A. **Insurance:** The School District Board shall ensure the Local Project Phase for building risk as soon as the School District Board has an insurable interest therein and shall maintain that insurance during construction. The expenditure of local resources for the purchase of such insurance is an eligible construction cost.
- B. **Capitalized Terms:** Capitalized terms in this Agreement shall have the same meaning as those defined in ORC Chapter 3318, unless otherwise defined herein or unless another meaning is indicated by the context.
- C. **Entire Agreement:** This Agreement is the entire and integrated Agreement between the Commission and the School District Board and supersedes all prior negotiations, representations or agreements, either written or oral.
- D. **Multiple Counterparts:** This Agreement may be executed in any number of counterparts, each of which shall be regarded as an original and all of which shall constitute but one and the same instrument.
- E. **Successors and Assigns:** The Commission and the School District Board, each bind themselves, their successors, assigns and legal representatives, to the other party to this Agreement and to the successors, assigns and legal representatives of the other party with respect to all terms of this Agreement.

- F. **Law of Ohio:** This Agreement shall be governed by the law of the State of Ohio to the exclusion of the law of any other jurisdiction and the State of Ohio shall have jurisdiction over any action hereunder or related to the Project to the exclusion of any other forum. Legal fees shall not be considered as eligible expenditures.
- G. **Severability:** If any provision of this Agreement, or any covenant, obligation or agreement contained herein is determined by a court of competent jurisdiction to be invalid or unenforceable, such determination shall not affect any other provision, covenant, obligation or agreement, each of which shall be construed and enforced as if such invalid or unenforceable provision were not contained herein. Such invalidity or unenforceability shall not affect any valid and enforceable application thereof, and each such provision, covenant, obligation or agreement, shall be deemed to be effective, operative, made, entered into or taken in the manner and to the full extent permitted by law.
- H. **Amendment:** This Agreement may be amended only by an Amendment executed by both the Commission and the School District Board.
- I. **Effective Date:** For the purpose of establishing the “percentage of contribution” (as established in I. B.) this Agreement shall become effective on the last date of signature by the President and Treasurer of the School District Board and Executive Director of the Commission. All other components of this agreement shall not have effect until such time as the School District Board shows evidence of funding for the Local Project Phase (including any Locally Funded Initiatives), in such form as required by the Commission.
- J. **Termination:** If the School District Board fails to show evidence of funding, in such form as required by the Commission, within one (1) year of the effective date, this Agreement shall terminate. Additionally, if the School District Board has not entered into a construction contract for work associated with the Local Project Phase at such time as the School District is notified of eligibility for state assistance under ORC Sections 3318.01 to 3318.20, this Agreement shall terminate. Also, either party, upon thirty (30) days’ notice, may terminate this Agreement for convenience.

In witness whereof, the parties hereto have hereunto set their hands of the day and year set forth herein.

BEDFORD CITY SCHOOL DISTRICT
Cuyahoga County

DocuSigned by:
By: Eva Boyington
President - Board of Education

Print Name: **Eva Boyington**
Date: 6/5/2023

DocuSigned by:
By: Tabitha Armstrong
Treasurer - Bedford CSD

Print Name: **Tabitha Armstrong**
Date: 6/5/2023

OHIO FACILITIES CONSTRUCTION COMMISSION

DocuSigned by:
By: Cheryl J. Lyman
Executive Director

Print Name: **Cheryl J. Lyman**
Date: 8/9/2023

**OHIO FACILITIES CONSTRUCTION COMMISSION
LOCALLY FUNDED INITIATIVE SUMMARY**

District:
 Project Number:
 Date Revised:

Master Plan Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Locally Funded Initiative														
	Budgeted	Committed	Budgeted	Committed	Budgeted	Committed	Budgeted	Committed	Budgeted	Committed	Budgeted	Committed	Budgeted	Committed
Integral	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contingent Integral	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Upgrades	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contingent upgrades	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Owner Contingencies	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Sub Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total LFI per building	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total District Commitment	BUDGETED: \$ -				COMMITTED: \$ -				TOTAL: \$ -					
Last Phase Executed														

Please identify the fund and special cost centers for both the budgeted and committed LFI amounts. If more than one source, please indicate the dollar amount for each. Attach a FINDET report for each funding source identified. Note that once LFI funds are committed, those funds should reside in the identified fund.

Budgeted Funding Source(s)		Committed Funding Source(s)	
-----------------------------------	--	------------------------------------	--

The School District and Commission agree to the terms and conditions provided in this Memorandum of Understanding for the Locally Funded Initiative.

District Superintendent	Date
District Treasurer	Date
OFCC Project Manager	Date
OFCC Finance Representative	Date

Note: Boxes shaded in this color are boxes where data should be inputted:

**OHIO FACILITIES CONSTRUCTION COMMISSION
FORM AGREEMENT LOCAL FUND INITIATIVES (LFI)**

District:	0	Project Number:	0
Building:		Date:	
Phase:		Master Plan Budget:	
Integral			
Professional Services		Budgeted	Committed
AE			
CXA			
CMR Pre-Con.			
Owners Agent			
Other:			
	Budgeted Funds:	\$ -	Committed Funds: \$ -
Project Agreement LFI	<i>Description</i>		
	Budgeted Funds:	\$ -	Committed Funds: \$ -
Square footage	<i>Description</i>		
	Budgeted Funds:	\$ -	Committed Funds: \$ -
Site Related Costs	<i>Description</i>		
	Budgeted Funds:	\$ -	Committed Funds: \$ -
Other	<i>Description</i>		
	Budgeted Funds:	\$ -	Committed Funds: \$ -
TOTAL INTEGRAL	Budgeted Funds:	\$ -	Committed Funds: \$ -
Contingent Integral			
Contingent Site Costs	<i>Description</i>		
	Budgeted Funds:	\$ -	Committed Funds: \$ -
Cont. Budget Overage	<i>Description</i>		
	Budgeted Funds:	\$ -	Committed Funds: \$ -
TOTAL CONT INTEGRAL	Budgeted Funds:	\$ -	Committed Funds: \$ -

**OHIO FACILITIES CONSTRUCTION COMMISSION
FORM AGREEMENT LOCAL FUND INITIATIVES (LFI)**

Material/Scope Upgrades (Discrete)			
Upgrades	Item	Budgeted	Committed
	Integral upgrades		
TOTAL UPGRADES	Budgeted Funds: \$	-	Committed Funds: \$
			-
Contingent Material/Scope Upgrades (Discrete)			
Contingent Upgrades	Item	Budgeted	Committed
TOT. CONT. UPGRADES	Budgeted Funds: \$	-	Committed Funds: \$
			-
Owner Contingencies			
		Budgeted	Committed
Owner Hard			
Owner Soft			
Other:			
TOTAL CONTINGENCY	Budgeted Funds: \$	-	Committed Funds: \$
			-
	Cofunded	LFI	
Percentage established for change orders, etc			
Building Totals			
	Budgeted Funds: \$	-	Committed Funds: \$
			-
TOTAL LOCALLY FUNDED INITIATIVE FOR THIS BUILDING			\$
			-



STORM SHELTER DISTRICT INTENT FORM

School District Name: Bedford CSD

County: Cuyahoga

Please indicate one of the following:

- My school district wishes to **MOVE FORWARD** with inclusion of storm shelter.
- My school district **DOES NOT WISH** to move forward with inclusion of storm shelter.

If you are unsure about your response, please contact your OFCC Planning Manager or Regional Planning Consultant as soon as possible to discuss additional information you require to obtain a decision.

DocuSigned by:

Dr. Cassandra Johnson

BBABC41A5ED44EA...
Superintendent Signature

4/11/2023

Date

DocuSigned by:

Eva Boyington

60F94F07A29D457...
Board President Signature

4/19/2023

Date

Master Plan Name Bedford City - Cuyahoga - ELPP - Final Preferred Master Plan - OFCC 7/6/2023 CB 8/7/2023
 Program ELPP 2023-01-09 (Active)
 Rank 476
 School District Bedford City School District
 School District IRN 43562
 County Cuyahoga County
 Cost Region 8 (New Construction Cost Factor: 111.00%)
 Cost Set 2023 (for everything)
 Bracketing Set 2023
 Educational Planner FutureThink

Projected Enrollment (10 Yr)

Grade	2031-2032	Grade Configurations		
		Grades	Total	Placed/Remaining
PK	58			
K	200	PK-12	2596	2623 -27
1	211	PK-5	1317	1317 0
2	212	6-8	626	626 0
3	216	9-12	653	680 -27
4	209	PK-8	1943	1943 0
5	211	6-12	1279	1306 -27
6	197	CT	284	224 60
7	220			
8	209			
9	236			
10	208			
11	96			
12	113			
CT Offsite	43			
CT Low Bay Comprehensive	181			
CT High Bay Comprehensive	27			
CT Low Bay Onsite	33			
CT High Bay Onsite	0			
Total	2880			

Project Scope:

- Build one New Elementary School to house grades PK-2.
- Build one New Elementary to house grades 3-5.
- Build one New Middle School to house grades 6-8.
- Build one New High School to house grades 9-12 and Career Tech.
- Allowance to Abate/Demolish Central Primary School, Glendale Primary Elementary School, Columbus Intermediate Elementary School, Carylwood Intermediate Elementary School, Heskett Middle School, and Bedford High School.

Master Planner Commentary:

- Master plan utilizes 2023 cost set and bracketing.
- Master Plan utilizes final enrollment projections dated January 23, 2023 (2031-32 planning year).
- Enhanced Environmental Assessments (EEAs) completed in April, 2022.
- 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).
- 181 CT Low Bay Comprehensive + 33 CT Low Bay Onsite = 214 total CT Low Bay and qualify for 4 Low Bay Program. Please see CT Program of Requirements for details. 27 total CT High Bay Students which does not qualify for a CT Program. Therefore, those 27 students have been included in with the 9-12 academic students and receive 165.65 sf/student.
- The 27 Career Tech High Bay Comprehensive students do not meet the 30 student threshold to qualify for program space so those students are placed in the 9-12 population to receive academic space.
- the 33 Career Tech Low Bay Onsite students receive their academic space in their home district and are given square footage in the Career Tech POR so they do not receive Core Career Tech academic space.
- There are four Site Safety Allowances included in this plan. See Specific Allowance for details.
- Storm Shelter Allowances excluded from this Master Plan. District has executed a Storm Shelter Intent Form.

Building	Allowance	
New 3-5	Site Safety Access Allowance	\$300,000.00
New 3-5	Emergency Responder Radio Coverage Systems for 73,922 SF	\$89,446.00
New 3-5	Enhanced ADA Playground Surface	\$197,160.00
New PK-2	Site Safety Access Allowance	\$300,000.00
New PK-2	Emergency Responder Radio Coverage Systems for 78,839 SF	\$95,395.00
New PK-2	Enhanced ADA Playground Surface	\$211,110.00
New 6-8	Emergency Responder Radio Coverage Systems for 89,199 SF	\$107,931.00
New 6-8	Site Safety Access Allowance	\$300,000.00
New 9-12	Site Safety Access Allowance	\$300,000.00
New 9-12	ERRCS Correction	-\$162,279.00
New 9-12	Emergency Responder Radio Coverage Systems for 277,291 SF	\$335,522.00

Bedford City - Cuyahoga - ELPP - Final Preferred Master Plan - OFCC 7/6/2023 CB 8/7/2023 master plan for Bedford City School District of Cuyahoga County (43562)

	Central Primary School Master Planning Considerations	Glendale Primary Elementary School Master Planning Considerations	Heskett Middle School Master Planning Considerations	Bedford High Master Planning Considerations
Building Program	Expedited Local Partnership Program (ELPP) (2023)	Expedited Local Partnership Program (ELPP) (2023)	Expedited Local Partnership Program (ELPP) (2023)	Expedited Local Partnership Program (ELPP) (2023)
Cost Set	OFCC	OFCC	OFCC	OFCC
Assessing Consultant				
Type	Elementary	Elementary	Middle	High
Acres	7.00	4.50	26.50	58.00
Grades Housed	K-3	PK-3	6-8	9-12
Current Enrollment	449	516	526	1013
Additions to Demolish	<input type="checkbox"/> 1905 1905 Original Construction 94% 16,466 ft ² <input type="checkbox"/> 1959 1959 Addition 75% 22,229 ft ² <input type="checkbox"/> 1959 Unusable Crawl Space 5% 3,421 ft ² <input type="checkbox"/> 1965 1965 Addition 73% 12,720 ft ² <input type="checkbox"/> 1992 1992 Atrium Addition 68% 2,351 ft ²	<input type="checkbox"/> 1953 1953 Original Construction 91% 25,019 ft ² <input type="checkbox"/> 1953 Unusable Crawl Space 4% 2,745 ft ² <input type="checkbox"/> 1959 1959 Addition 83% 13,798 ft ² <input type="checkbox"/> 1959 Unusable Crawl Space 4% 1,178 ft ² <input type="checkbox"/> 1966 1966 Addition 75% 10,876 ft ²	<input type="checkbox"/> 1968 (01) 1968 Original Construction 87% 100,780 ft ² <input type="checkbox"/> 1968 (02) 1968 Fixed Seat Auditorium Addition 108% 3,372 ft ²	<input type="checkbox"/> 1954 01 - Original Construction 84% 84,954 ft ² <input type="checkbox"/> 1954 02 - Original Construction (LL Mech) 45% 12,136 ft ² <input type="checkbox"/> 1954 03 - LOW BAY Vocational 62% 7,327 ft ² <input type="checkbox"/> 1958 04 - Gym & Cafeteria Addition 74% 124,502 ft ² <input type="checkbox"/> 1958 05 - Gym & Cafeteria Addition (LL Mech) 81% 12,424 ft ² <input type="checkbox"/> 1958 06 - Fixed Seat Auditorium Addition 65% 9,634 ft ² <input type="checkbox"/> 1958 07 - Fixed Seat Auditorium Addition (LL Mech) 48% 8,137 ft ² <input type="checkbox"/> 1958 08 - HIGH BAY Vocational 86% 14,996 ft ² <input type="checkbox"/> 1958 09 - LOW BAY Vocational 128% 2,286 ft ² <input type="checkbox"/> 1958 10 - LOW BAY Vocational (LL Mech) 45% 2,556 ft ² <input type="checkbox"/> 1958 11 - Mechanical Building 68% 4,796 ft ² <input type="checkbox"/> 1971 12 - Academic Addition 80% 90,324 ft ² <input type="checkbox"/> 1971 14 - Academic Addition (LL Mech) 44% 9,045 ft ² <input type="checkbox"/> 1971 15 - Natorium Addition 59% 15,910 ft ² <input type="checkbox"/> 1971 16 - Natorium Addition (LL Mech) 46% 2,212 ft ² <input type="checkbox"/> 1994 17 - Physical Education Addition 70% 16,771 ft ²
Grades Housed - Proposed				
Projected Enrollment				
CT Projected Enrollment				
Scope of Work	Abate/Demolish	Abate/Demolish	Abate/Demolish	Abate/Demolish
Suitability Rating	Borderline	Borderline	Borderline	Borderline
Existing ft ²	57,187	53,616	104,152	428,732
Cost ft ² (CM)	\$403.97	\$403.97	\$373.01	\$377.88
Cost to Replace	\$23,101,832.39	\$21,659,255.52	\$38,849,737.52	\$162,009,248.16
Cost to Renovate	\$18,100,270.29	\$17,877,523.17	\$34,201,209.98	\$131,904,381.13
Reprogramming	\$0.00	\$0.00	\$0.00	\$0.00
Renovate+Replace	78%	83%	88%	81%
Right Replacement				
Right Ratio				
Addition Required	No	No	No	No
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	— x — = 0
Middle (6-8)	— x — = 0	— x — = 0	— x — = 0	— x — = 0
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 ² Required				
ft ² Existing	57,187	53,616	104,152	428,732
Large Group Restroom Fixture Replacement	No	No	No	No
Comprehensive Vocational				
Oversized ft ²				
Less Oversized ft ²	57,187	53,616	104,152	428,732
CT ft ² Existing				
CT ft ² Not Programmed				
Less CT ft ²	57,187	53,616	104,152	428,732
Addition ft ²	-57,187	-53,616	-104,152	-428,732
Cost per ft ²	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	x = \$0.00
High (9-12)	x = \$0.00	x = \$0.00	x = \$0.00	x = \$0.00
Career Technical Program Space				
CT Existing ft ²				
CT New ft ²				
CT Total ft ²				
CT Program Total	\$0.00	\$0.00	\$0.00	\$0.00
Total Proposed ft ²				
Total to Rebuild	\$0.00	\$0.00	\$0.00	\$0.00
Total to Rebuild All Buildings				
Cost to Reno & Reprogram				
Total Addition Cost				
Total Career Technical	\$0.00	\$0.00	\$0.00	\$0.00
Project Cost	\$0.00	\$0.00	\$0.00	\$0.00
Asbestos Abatement	\$317,571.73	\$291,800.00	\$497,857.47	\$4,349,110.22
Demolition	\$402,024.61	\$376,920.48	\$732,188.56	\$3,013,985.96
Exclude Storm Shelter				
FEED Waiver				
Specific Allowance	\$0.00	\$0.00	\$0.00	\$0.00
Total Building Cost	\$719,596.34	\$668,720.48	\$1,230,046.03	\$7,363,096.18
Project Agreement LFI	\$0.00	\$0.00	\$0.00	\$0.00
Co-Funded Portion	\$719,596.34	\$668,720.48	\$1,230,046.03	\$7,363,096.18
Phase Subtotal			\$9,981,459.03	
General Allowance			\$0.00	
Total Project Agreement LFI			\$8,187,537.00	
Total Co-Funded Project			\$155,554,231.29	
Total Project Cost			\$163,741,768.29	

Bedford City - Cuyahoga - ELPP - Final Preferred Master Plan - OFCC 7/6/2023 CB 8/7/2023 master plan for Bedford City School District of Cuyahoga County (43562)

	Carylwood Intermediate Elementary School Master Planning Considerations			Columbus Intermediate Elementary School Master Planning Considerations			New PK-2 New Elementary			New 3-5 New Elementary				
Building	Expedited Local Partnership Program (ELPP) [2023]			Expedited Local Partnership Program (ELPP) [2023]			—			—				
Program	—			—			—			—				
Cost Set	—			—			—			—				
Assessing Consultant	OFCC			OFCC			—			—				
Type	Elementary/Middle			Elementary/Middle			Elementary			Elementary				
Acres	9.00			9.00			—			—				
Grades Housed	4-6			4-6			—			—				
Current Enrollment	335			400			—			—				
Additions to Demolish	<input type="checkbox"/>	1955 1955 Original Construction	92%	27,089 ft²	<input type="checkbox"/>	1962 1962 Original Construction	94%	25,637 ft²	—			—		
	<input type="checkbox"/>	1965 1965 Addition	80%	18,304 ft²	<input type="checkbox"/>	1965 1965 Addition	82%	13,364 ft²	—			—		
					<input type="checkbox"/>	1984 1984 Gymnasium Addition	66%	6,970 ft²	—			—		
					<input type="checkbox"/>	2002 2002 Modular Addition	81%	5,285 ft²	—			—		
Grades Housed - Proposed	—			—			PK-2			3-5				
Projected Enrollment	—			—			681			636				
CT Projected Enrollment	—			—			—			—				
Scope of Work	Abate/Demolish			Abate/Demolish			Build New			Build New				
Suitability Rating	Borderline			Borderline			—			—				
Existing ft²	45,393			51,256			—			—				
Cost/ft² (DM)	\$419.49			\$403.97			—			—				
Cost to Replace	\$19,041,909.57			\$20,705,886.32			\$0.00			\$0.00				
Cost to Renovate	\$16,596,542.02			\$18,410,325.91			—			—				
Reprogramming	\$0.00			\$0.00			\$0.00			\$0.00				
Renovate=Replace	87%			89%			—			—				
Right Replacement	—			—			—			—				
Right Ratio	—			—			—			—				
Addition Required	No			No			No			No				
	Addition ft²			Addition ft²			New ft²			New ft²				
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	258 x	115.77 =	29,869	— x	— =	0		
Elementary (PK-5)	— x	— =	0	— x	— =	0	681 x	115.77 =	78,839	636 x	116.23 =	73,922		
Middle (6-8)	— x	— =	0	— x	— =	0	— x	— =	0	— x	— =	0		
High (9-12)	— x	— =	0	— x	— =	0	— x	— =	0	— x	— =	0		
Career Technical Core Space	— x	— =	0	— x	— =	0	— x	— =	0	— x	— =	0		
Total ft² Required	—			—			78,839.37			73,922.28				
ft² Existing	45,393			51,256			—			—				
Large Group Restroom Fixture Replacement	No			No			No			No				
Comprehensive Vocational Oversized ft²	No			No			No			No				
Less Oversized ft²	45,393			51,256			0			0				
CT ft² Existing	—			—			—			—				
CT ft² Not Programmed	—			—			—			—				
Less CT ft²	45,393			51,256			—			—				
Addition ft²	-45,393			-51,256			78,839			73,922				
Cost per ft²	see below			see below			see below			see below				
Total Addition Cost	—			—			—			—				
	Cost of Additions			Cost of Additions			Cost to Rebuild			Cost to Rebuild				
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	78,839.37 x	\$387.08 =	\$30,517,143.34	73,922.28 x	\$387.08 =	\$28,613,836.14		
Middle (6-8)	x	=	\$0.00	x	=	\$0.00	0 x	=	\$0.00	0 x	=	\$0.00		
High (9-12)	x	=	\$0.00	x	=	\$0.00	0 x	=	\$0.00	0 x	=	\$0.00		
Career Technical Program Space	—													
CT Existing ft²	—			—			—			—				
CT New ft²	—			—			—			—				
CT Total ft²	—			—			—			—				
CT Program Total	\$0.00			\$0.00			\$0.00			\$0.00				
Total Proposed ft²	—			—			78,839			73,922				
Total to Rebuild	\$0.00			\$0.00			\$30,517,143.34			\$28,613,836.14				
Total to Rebuild All Buildings	—			—			—			—				
Cost to Reno & Reprogram	—			—			\$0.00			\$0.00				
Total Addition Cost	—			—			—			—				
Total Career Technical	\$0.00			\$0.00			\$0.00			\$0.00				
Project Cost	\$0.00			\$0.00			\$30,517,143.34			\$28,613,836.14				
Asbestos Abatement	\$704,860.96			\$357,691.12			\$0.00			\$0.00				
Demolition	\$319,112.79			\$360,329.68			\$0.00			\$0.00				
Exclude Storm Shelter	—			—			Exclude Storm Shelter			Exclude Storm Shelter				
LEED Waiver	—			—			—			—				
Specific Allowance	\$0.00			\$0.00			\$606,505.00			\$586,606.00				
Total Building Cost	\$1,023,973.75			\$718,020.80			\$31,123,648.34			\$29,200,442.14				
Project Agreement LFI	\$0.00			\$0.00			\$1,716,405.58			\$1,609,357.47				
Co-Funded Portion	\$1,023,973.75			\$718,020.80			\$29,407,242.76			\$27,591,084.67				
Page Subtotal	—			—			\$62,066,085.03			—				
General Allowance	—			—			\$0.00			—				
Total Project Agreement LFI	—			—			\$8,187,537.00			—				
Total Co-Funded Project	—			—			\$155,554,231.29			—				
Total Project Cost	—			—			\$163,741,768.29			—				

Bedford City - Cuyahoga - ELPP - Final Preferred Master Plan - OFCC 7/6/2023 CB 8/7/2023 master plan for Bedford City School District of Cuyahoga County (43562)

	New 6-8 New Middle			New 9-12 New High		
Building Program	—			—		
Cost Set	—			—		
Assessing Consultant	—			—		
Type	Middle			High		
Acres	—			—		
Grades Housed	—			—		
Current Enrollment	—			—		
Additions to Demolish	—			—		
Grades Housed - Proposed	6-8			9-12, CT Offsite, CT Low Bay Comprehensive, CT Low Bay Onsite		
Projected Enrollment	626			680		
CT Projected Enrollment	—			224		
Scope of Work	Build New			Build New		
Suitability 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)	— x	=	0	— x	=	0
Elementary (PK-5)	— x	=	0	— x	=	0
Middle (6-8)	626 x	142.49 =	89,199	— x	=	0
High (9-12)	— x	=	0	680 x	165.65 =	112,642
Career Technical Core Space	— x	=	0	224 x	95.86 =	21,473
Total ft² Required	89,198.74			134,114.64		
ft² Existing	—			—		
Large Group Restroom Fixture Replacement	No			No		
Comprehensive Vocational Oversized ft²	No			No		
Less Oversized ft²	—			—		
CT ft² Existing	—			—		
CT ft² Not Programmed	—			—		
Less CT ft²	—			—		
Addition ft²	89,199			134,115		
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)	0 x	=	\$0.00	0 x	=	\$0.00
Middle (6-8)	89,198.74 x	\$396.89 =	\$35,402,087.92	0 x	=	\$0.00
High (9-12)	0 x	=	\$0.00	134,114.64 x	\$386.72 =	\$51,864,813.58
Career Technical Program Space	—			—		
CT Existing ft²	—			—		
CT New ft²	—			9,061.37		
CT Total ft²	—			9,061		
CT Program Total	\$0.00			\$3,546,148.73		
Total Proposed ft²	89,199			143,176		
Total to Rebuild	\$35,402,087.92			\$51,864,813.58		
Total to Rebuild All Buildings	—			—		
Cost to Reno & Reprogram	\$0.00			\$0.00		
Total Addition Cost	—			—		
Total Career Technical	\$0.00			\$3,546,148.73		
Project Cost	\$35,402,087.92			\$55,410,962.31		
Asbestos Abatement	\$0.00			\$0.00		
Demolition	\$0.00			\$0.00		
Exclude Storm Shelter	Exclude Storm Shelter			Exclude Storm Shelter		
LEED Waiver	—			—		
Specific Allowance	\$407,931.00			\$473,243.00		
Total Building Cost	\$35,810,018.92			\$55,884,205.31		
Project Agreement LFI	\$1,941,953.37			\$2,919,820.58		
Co-Funded Portion	\$33,868,065.55			\$52,964,384.73		
Page Subtotal	—			\$91,694,224.23		
General Allowance	—			\$0.00		
Total Project Agreement LFI	—			\$8,187,537.00		
Total Co-Funded Project	—			\$155,554,231.29		
Total Project Cost	—			\$163,741,768.29		

Glossary of Terms Used in Master Facility Plan

Co-Funded Portion	Total Building Cost – Project Agreement LFI
Cost to Renovate	The cost to renovate the existing additions not slated for demolition, based on the recommendations made in the assessment. For a master plan that represents a segment of the construction project, this cost may exclude certain renovation line items that the planner has chosen to omit, either because they were done in a previous segment, or because they will be done in a later one. In this case, the renovation cost will be a link on which you can click to see the segmented renovation line items.
Cost to Replace	The cost to rebuild a new school with the same square footage.
General Allowance	Superseded by Specific Allowance; if it still exists in an old MP, you can edit/delete it
LEED Waiver	Exclude the system-managed LEED Specific Allowance.
Project Cost	If the work scope requires no action, the project cost is zero. Otherwise, project cost is calculated as follows (and includes any PALFI): <div style="margin-left: 20px;"> Total to Rebuild +Cost to Reno & Reprogram +Total Addition Cost +Total Career Technical </div>
Renovate+Replace	$\text{renovation} + \text{reprogramming} + \text{costToReplaceSameSquareFootage}$
Right Ratio	$\text{renovation} + \text{reprogramming} + \text{demolition} + \text{asbestos} + \text{proposedAdditionalSpace} + \text{CT} + \text{selectedAllowances} + \text{costToReplaceBasedOnProposedEnrollment}$ The selected allowances should not include site allowances (see Specific Allowances, "Include" column).
Right Replacement	The cost to rebuild a new school for the proposed number of students, including career technical programs.
Total Building Cost	Total building cost is calculated as follows: <div style="margin-left: 20px;"> Project Cost +Asbestos Abatement +Demolition +Specific Allowance </div>
Total Co-Funded Project	Sum of Co-Funded Portion for each building
Total Project Agreement LFI	General LFIs, plus Per-Building LFIs from a few lines above.
Total Project Cost	Total Project Agreement LFI + Total Co-Funded Project
Total Proposed ft²	Existing SF –Demolition SF +Positive Addition SF +Career Technical Addition SF

Specific Allowances for Master Plan Bedford City - Cuyahoga - ELPP - Final Preferred Master Plan - OFCC 7/6/2023 CB 8/7/2023 - Bedford City

Return To MasterPlan							
Specific Allowances							
Building	Category	Name	Amount	Comments	Cost Column	Include in Right Ratio	
[New] New PK-2	Site Development	Site Safety Access Allowance	\$300,000.00	An ODOT traffic study is required to use this allowance.	Other	yes	
[New] New 3-5	Site Development	Site Safety Access Allowance	\$300,000.00	An ODOT traffic study is required to use this allowance.	Other	yes	
[New] New PK-2	ERRCS	Emergency Responder Radio Coverage Systems for 78,839 SF	\$95,395.00	\$1.21/SF	Base CM & A/E Services	yes	
[New] New PK-2	Site Development	Enhanced ADA Playground Surface	\$211,110.00	25 SF/student × \$12.38/SF × 681 elementary school students	Base CM & A/E Services	yes	
[New] New 3-5	ERRCS	Emergency Responder Radio Coverage Systems for 73,922 SF	\$89,446.00	\$1.21/SF	Base CM & A/E Services	yes	
[New] New 3-5	Site Development	Enhanced ADA Playground Surface	\$197,160.00	25 SF/student × \$12.38/SF × 636 elementary school students	Base CM & A/E Services	yes	
[New] New 6-8	Site Development	Site Safety Access Allowance	\$300,000.00	An ODOT traffic study is required to use this allowance.	Other	yes	
[New] New 6-8	ERRCS	Emergency Responder Radio Coverage Systems for 89,199 SF	\$107,931.00	\$1.21/SF	Base CM & A/E Services	yes	
[New] New 9-12	Site Development	Site Safety Access Allowance	\$300,000.00	An ODOT traffic study is required to use this allowance.	Other	yes	
[New] New 9-12	ERRCS	ERRCS Correction	-\$162,279.00	ERRCS value errantly calculated. Should be for 143,176 SF and \$173,243. Therefore, a negative allowance of \$162,279 needed.	Other	no	
[New] New 9-12	ERRCS	Emergency Responder Radio Coverage Systems for 277,291 SF	\$335,522.00	\$1.21/SF	Base CM & A/E Services	yes	
Total			\$2,074,285.00				
Return To MasterPlan							

Project Agreement LFIs for Master Plan Bedford City - Cuyahoga - ELPP - Final Preferred Master Plan - OFCC 7/6/2023 CB 8/7/2023 - Bedford City

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Project Agreement LFIs

Building Name		Amount	Comments	Include in 100% Cap
New PK-2	Preferred Plan PALFI	\$1,716,405.58	Difference between the preferred plan co-funded cost (\$163,741,768.29) and the Base Plan (\$155,554,231.29) cost which sets the state's funding limit = \$8,187,537. This is then multiplied by the ratio of the building SF for all schools (0.2096) = \$1,716,405.58	no
New 3-5	Preferred Plan PALFI	\$1,609,357.47	Difference between the preferred plan co-funded cost (\$163,741,768.29) and the Base Plan (\$155,554,231.29) cost which sets the state's funding limit = \$8,187,537. This is then multiplied by the ratio of the building SF for all schools (0.1966) = \$1,609,357.47	no
New 6-8	Preferred Plan PALFI	\$1,941,953.37	Difference between the preferred plan co-funded cost (\$163,741,768.29) and the Base Plan (\$155,554,231.29) cost which sets the state's funding limit = \$8,187,537. This is then multiplied by the ratio of the building SF for all schools (0.2372) = \$1,941,953.37	no
New 9-12	Preferred Plan PALFI	\$2,919,820.58	Difference between the preferred plan co-funded cost (\$163,741,768.29) and the Base Plan (\$155,554,231.29) cost which sets the state's funding limit = \$8,187,537. This is then multiplied by the ratio of the building SF for all schools (0.3566) = 2,919,820.58	no
Total		\$8,187,537.00		

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Main Assessment Menu - Bedford City (43562) - Central Primary School (5561)

Building Summary - Central Primary School (5561)

District: Bedford City				County: Cuyahoga		Area: Northeastern Ohio (8)	
Name: Central Primary School				Contact: Ms. Monique Winston			
Address: 799 Washington St Bedford, OH 44146				Phone: (440) 439-4225			
Bldg. IRN: 5561				Date Prepared: 2022-03-14		By: Kevin Harrison, AIA, LEED AP	
				Date Revised: 2023-01-20		By: Joey DiOrio	
Current Grades		K-3	Acreage:		7.00		
Proposed Grades		N/A	Teaching Stations:		26		
Current Enrollment		449	Classrooms:		24		
Projected Enrollment		N/A					
Addition		Date	HA	Number of Floors	Current Square Feet		
1905 Original Construction		1905	2	3	16,466		
1959 Addition		1959	2	3	22,229		
1965 Addition		1965	2	2	12,720		
1992 Atrium Addition		1992	2	2	2,351		
Unusable Crawl Space		1959	2	1	3,421		
Total				57,187			
*HA =		Handicapped Access					
*Rating =1		Satisfactory					
		=2 Needs Repair					
		=3 Needs Replacement					
*Const P/S =		Present/Scheduled Construction					
FACILITY ASSESSMENT Cost Set: 2023				Rating	Dollar Assessment	C	
A. Heating System				3	\$3,252,305.34	-	
B. Roofing				3	\$681,736.26	-	
C. Ventilation / Air Conditioning				2	\$13,746.04	-	
D. Electrical Systems				3	\$1,871,728.90	-	
E. Plumbing and Fixtures				3	\$158,519.66	-	
F. Windows				2	\$27,272.70	-	
G. Structure: Foundation				1	\$0.00	-	
H. Structure: Walls and Chimneys				2	\$159,175.50	-	
I. Structure: Floors and Roofs				3	\$620,810.58	-	
J. General Finishes				3	\$2,366,792.46	-	
K. Interior Lighting				3	\$426,021.76	-	
L. Security Systems				2	\$380,549.56	-	
M. Emergency/Egress Lighting				3	\$69,196.27	-	
N. Fire Alarm				3	\$207,588.81	-	
O. Handicapped Access				2	\$799,438.69	-	
P. Site Condition				3	\$414,470.73	-	
Q. Sewage System				1	\$0.00	-	
R. Water Supply				2	\$586.35	-	
S. Exterior Doors				2	\$6,048.78	-	
T. Hazardous Material				1	\$247,028.45	-	
U. Life Safety				3	\$328,780.85	-	
V. Loose Furnishings				3	\$293,024.70	-	
W. Technology				3	\$780,144.66	-	
X. Construction Contingency / Non-Construction Cost				-	\$3,201,582.77	-	
Total					\$16,306,549.82		

Suitability Appraisal Summary				
Section	Points Possible	Points Earned	Percentage	Rating Category
Cover Sheet				
1.0 The School Site	100	69	69%	Borderline
2.0 Structural and Mechanical Features	200	97	49%	Poor
3.0 Plant Maintainability	100	55	55%	Borderline
4.0 Building Safety and Security	200	118	59%	Borderline
5.0 Educational Adequacy	200	100	50%	Borderline
6.0 Environment for Education	200	78	39%	Poor
LEED Observations	—	—	—	—
Commentary	—	—	—	—
Total	1000	517	52%	Borderline
C=Under Contract				
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				

[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 - Bedford City (43562) - Central Primary School (5561)

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
1905 Original Construction (1905)		2242												
1959 Addition (1959)		4926		2426				854						
Unusable Crawl Space (1959)														
1965 Addition (1965)		1580			1602									
1992 Atrium Addition (1992)		2262												
Total	0	11,010	0	2,426	1,602	0	0	854	0	0	0	0	0	0
Master Planning Considerations														

Main Assessment Menu - Bedford City (43562) - Glendale Primary Elementary School (13607)

Building Summary - Glendale Primary Elementary School (13607)

District: Bedford City				County: Cuyahoga		Area: Northeastern Ohio (8)	
Name: Glendale Primary Elementary School				Contact: Ms. Nora C. Beach			
Address: 400 W Glendale Avenue Bedford, OH 44146				Phone: (440) 439-4227		By: Kevin Harrison, AIA, LEED AP	
Bldg. IRN: 13607				Date Prepared: 2022-03-14		Date Revised: 2023-01-20	
				By: Joey DiOrio			
Current Grades		PK-3	Acreage:		4.50		
Proposed Grades		N/A	Teaching Stations:		26		
Current Enrollment		516	Classrooms:		23		
Projected Enrollment		N/A					
Addition		Date	HA	Number of Floors	Current Square Feet		
1953 Original Construction		1953	2	2	25,019		
1959 Addition		1959	2	2	13,798		
1966 Addition		1966	2	1	10,876		
Unusable Crawl Space		1953	2	1	2,745		
Unusable Crawl Space		1959	2	1	1,178		
Total				53,616			
*HA =		Handicapped Access					
*Rating =1		Satisfactory					
		=2 Needs Repair					
		=3 Needs Replacement					
*Const P/S =		Present/Scheduled Construction					
FACILITY ASSESSMENT Cost Set: 2023				Rating	Dollar Assessment	C	
A. Heating System				3	\$3,005,929.57	-	
B. Roofing				3	\$883,292.23	-	
C. Ventilation / Air Conditioning				2	\$14,875.54	-	
D. Electrical Systems				3	\$1,730,029.23	-	
E. Plumbing and Fixtures				2	\$369,432.87	-	
F. Windows				2	\$29,852.55	-	
G. Structure: Foundation				1	\$0.00	-	
H. Structure: Walls and Chimneys				2	\$66,693.16	-	
I. Structure: Floors and Roofs				1	\$0.00	-	
J. General Finishes				3	\$2,281,195.71	-	
K. Interior Lighting				3	\$394,509.98	-	
L. Security Systems				3	\$321,287.35	-	
M. Emergency/Egress Lighting				3	\$64,875.36	-	
N. Fire Alarm				3	\$194,626.08	-	
O. Handicapped Access				3	\$1,071,334.33	-	
P. Site Condition				3	\$569,792.27	-	
Q. Sewage System				1	\$0.00	-	
R. Water Supply				2	\$20,245.60	-	
S. Exterior Doors				2	\$24,195.12	-	
T. Hazardous Material				1	\$226,369.19	-	
U. Life Safety				3	\$396,556.53	-	
V. Loose Furnishings				3	\$496,930.00	-	
W. Technology				3	\$781,670.89	-	
X. Construction Contingency / Non-Construction Cost				-	\$3,162,183.17	-	
Total					\$16,105,876.73		
Suitability Appraisal Summary							
Section				Points Possible	Points Earned	Percentage	Rating Category
Cover Sheet				—	—	—	—
1.0 The School Site				100	61	61%	Borderline
2.0 Structural and Mechanical Features				200	114	57%	Borderline
3.0 Plant Maintainability				100	49	49%	Poor
4.0 Building Safety and Security				200	121	61%	Borderline
5.0 Educational Adequacy				200	133	67%	Borderline
6.0 Environment for Education				200	95	48%	Poor
LEED Observations				—	—	—	—
Commentary				—	—	—	—
Total				1000	573	57%	Borderline
C=Under Contract							
Existing Square Feet							
Cost per Sq. Ft.				\$0.00			
Renovation Cost Factor				111.00%			
Cost to Renovate (Cost Factor applied)				\$0.00			
Reprogramming Cost				\$0.00			
Cost to Renovate w/ Reprogramming				\$0.00			
Cost to Replace				\$0.00			
Renovate/Replace				N/A			
[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 - Bedford City (43562) - Glendale Primary Elementary School (13607)

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
1953 Original Construction (1953)		5042					1910	572						
Unusable Crawl Space (1953)														
1959 Addition (1959)		3538		2501										
Unusable Crawl Space (1959)														
1966 Addition (1966)		580			727									
Total	0	9,160	0	2,501	727	0	1,910	572	0	0	0	0	0	0
Master Planning Considerations														

Main Assessment Menu - Bedford City (43562) - Heskett Middle School (15974)

Building Summary - Heskett Middle School (15974)

District: Bedford City				County: Cuyahoga		Area: Northeastern Ohio (8)			
Name: Heskett Middle School				Contact: Ms. Virginia Golden					
Address: 5771 Perkins Rd Bedford, OH 44146				Phone: (440) 439-4450					
Bldg. IRN: 15974				Date Prepared: 2022-03-09		By: Kevin Harrison, AIA, LEED AP			
				Date Revised: 2023-01-20		By: Joey DiOrto			
Current Grades	6-8	Acreage:	26.50	Suitability Appraisal Summary					
Proposed Grades	N/A	Teaching Stations:	54						
Current Enrollment	526	Classrooms:	44						
Projected Enrollment	N/A								
Addition	Date	HA	Number of Floors	Current Square Feet	Section	Points Possible	Points Earned	Percentage	Rating Category
(01) 1968 Original Construction	1968	2	1	100,780	1.0 The School Site	100	82	82%	Satisfactory
(02) 1968 Fixed Seat Auditorium Addition	1968	1	1	3,372	2.0 Structural and Mechanical Features	200	125	63%	Borderline
Total					3.0 Plant Maintainability	100	54	54%	Borderline
					4.0 Building Safety and Security	200	126	63%	Borderline
					5.0 Educational Adequacy	200	132	66%	Borderline
					6.0 Environment for Education	200	139	70%	Satisfactory
					LEED Observations	—	—	—	—
					Commentary	—	—	—	—
					Total	1000	658	66%	Borderline
					C=Under Contract				
					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				
					N/A				
					[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.]				
FACILITY ASSESSMENT		Rating	Dollar Assessment						
Cost Set: 2023									
A.	Heating System	3	\$5,291,963.12						
B.	Roofing	3	\$2,351,867.95						
C.	Ventilation / Air Conditioning	1	\$0.00						
D.	Electrical Systems	3	\$3,623,448.08						
E.	Plumbing and Fixtures	2	\$202,339.23						
F.	Windows	3	\$737,070.84						
G.	Structure: Foundation	1	\$0.00						
H.	Structure: Walls and Chimneys	3	\$365,673.58						
I.	Structure: Floors and Roofs	1	\$0.00						
J.	General Finishes	3	\$5,019,369.24						
K.	Interior Lighting	3	\$818,634.72						
L.	Security Systems	3	\$481,268.20						
M.	Emergency/Egress Lighting	3	\$126,023.92						
N.	Fire Alarm	3	\$378,071.76						
O.	Handicapped Access	2	\$534,340.81						
P.	Site Condition	3	\$1,073,872.22						
Q.	Sewage System	2	\$31,332.00						
R.	Water Supply	2	\$586.35						
S.	Exterior Doors	3	\$108,878.04						
T.	Hazardous Material	1	\$372,559.02						
U.	Life Safety	3	\$515,646.08						
V.	Loose Furnishings	3	\$1,007,800.00						
W.	Technology	3	\$1,721,632.56						
X.	Construction Contingency / Non-Construction Cost	-	\$6,049,523.16						
Total			\$30,811,900.88						

Building Component Information - Bedford City (43562) - Heskett Middle School (15974)

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) 1968 Original Construction (1968)		20255		6192	4270		4968	2173						4055
(02) 1968 Fixed Seat Auditorium Addition (1968)	3372													
Total	3,372	20,255	0	6,192	4,270	0	4,968	2,173	0	0	0	0	0	4,055
Master Planning Considerations														

Main Assessment Menu - Bedford City (43562) - Bedford High (2022)

Building Summary - Bedford High (2022)

District: Bedford City	County: Cuyahoga	Area: Northeastern Ohio (8)
Name: Bedford High	Contact: Mr. Samuel Vawters	
Address: 481 Northfield Rd Bedford, OH 44146	Phone: (440) 786-3522	
Bldg. IRN: 2022	Date Prepared: 2018-05-24	By: Kevin Harrison, AIA, LEED AP
	Date Revised: 2023-01-20	By: Joey DiOrio

Current Grades				9-12	Acreage:	58.00	Suitability Appraisal Summary				
Proposed Grades				N/A	Teaching Stations:	98					
Current Enrollment				1013	Classrooms:	81					
Projected Enrollment				N/A							
Addition		Date	HA	Number of Floors	Current Square Feet	Section	Points Possible	Points Earned	Percentage	Rating Category	
01 - Original Construction		1954	2	2	84,954	1.0 The School Site	100	80	80%	Satisfactory	
02 - Original Construction (LL Mech)		1954	2	1	12,136	2.0 Structural and Mechanical Features	200	92	46%	Poor	
04 - Gym & Cafeteria Addition		1958	2	1	124,502	3.0 Plant Maintainability	100	40	40%	Poor	
06 - Fixed Seat Auditorium Addition		1958	2	1	9,634	4.0 Building Safety and Security	200	109	55%	Borderline	
08 - HIGH BAY Vocational		1958	2	1	14,996	5.0 Educational Adequacy	200	79	40%	Poor	
11 - Mechanical Building		1958	2	1	4,796	6.0 Environment for Education	200	95	48%	Poor	
05 - Gym & Cafeteria Addition (LL Mech)		1958	2	1	12,424	LEED Observations	—	—	—	—	
07 - Fixed Seat Auditorium Addition (LL Mech)		1958	2	1	8,137	Commentary	—	—	—	—	
10 - LOW BAY Vocational (LL Mech)		1958	2	1	2,556	Total	1000	495	50%	Borderline	
09 - LOW BAY Vocational		1958	2	1	2,286	C=Under Contract					
12 - Academic Addition		1971	2	1	90,324	Existing Square Feet					
14 - Academic Addition (LL Mech)		1971	2	1	9,045	Cost per Sq. Ft.					
16 - Natatorium Addition (LL Mech)		1971	2	1	2,212	Renovation Cost Factor					
18 - Auxiliary Gymnasium Addition		1994	2	1	10,722	Cost to Renovate (Cost Factor applied)					
17 - Physical Education Addition		1994	2	1	16,771	Reprogramming Cost					
15 - Natatorium Addition		1971	2	1	15,910	Cost to Renovate w/ Reprogramming					
03 - LOW BAY Vocational		1954	2	2	7,327	Cost to Replace					
Total						428,732					
*HA		=	Handicapped Access								
*Rating		=1	Satisfactory								
		=2	Needs Repair								
		=3	Needs Replacement								
*Const P/S		=	Present/Scheduled Construction								
FACILITY ASSESSMENT					Dollar						
Cost Set: 2023					Rating	Assessment					
A.	Heating System				3	\$26,224,171.28					
B.	Roofing				3	\$5,097,236.36					
C.	Ventilation / Air Conditioning				2	\$99,200.10					
D.	Electrical Systems				3	\$14,915,586.28					
E.	Plumbing and Fixtures				2	\$975,784.15					
F.	Windows				3	\$4,541,540.91					
G.	Structure: Foundation				1	\$0.00					
H.	Structure: Walls and Chimneys				3	\$2,000,554.67					
I.	Structure: Floors and Roofs				1	\$0.00					
J.	General Finishes				3	\$14,965,597.35					
K.	Interior Lighting				3	\$3,360,835.92					
L.	Security Systems				3	\$2,372,262.11					
M.	Emergency/Egress Lighting				3	\$518,765.72					
N.	Fire Alarm				3	\$1,556,297.16					
O.	Handicapped Access				2	\$2,163,795.40					
P.	Site Condition				3	\$1,268,897.72					
Q.	Sewage System				2	\$253,294.56					
R.	Water Supply				2	\$103,419.35					
S.	Exterior Doors				3	\$266,751.21					
T.	Hazardous Material				1	\$3,160,945.03					
U.	Life Safety				3	\$2,376,325.68					
V.	Loose Furnishings				3	\$3,393,726.85					
W.	Technology				3	\$5,886,490.36					
X.	Construction Contingency / Non-Construction Cost				-	\$23,331,297.62					
Total						\$118,832,775.79					

Building Component Information - Bedford City (43562) - Bedford High (2022)

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 - Original Construction (1954)		21233			5192									
02 - Original Construction (LL Mech) (1954)														
03 - LOW BAY Vocational (1954)						7327								
04 - Gym & Cafeteria Addition (1958)		15886		12820			7665	4632						
05 - Gym & Cafeteria Addition (LL Mech) (1958)														
06 - Fixed Seat Auditorium Addition (1958)	9634													
07 - Fixed Seat Auditorium Addition (LL Mech) (1958)														
08 - HIGH BAY Vocational (1958)						14996								
09 - LOW BAY Vocational (1958)						2286								
10 - LOW BAY Vocational (LL Mech) (1958)														
11 - Mechanical Building (1958)														
12 - Academic Addition (1971)		34899												
14 - Academic Addition (LL Mech) (1971)														
15 - Natatorium Addition (1971)		1937							9028					
16 - Natatorium Addition (LL Mech) (1971)														
17 - Physical Education Addition (1994)		1136												
18 - Auxiliary Gymnasium Addition (1994)		1262												7195
Total	9,634	76,353	0	12,820	5,192	24,609	7,665	4,632	9,028	0	0	0	0	7,195

Master Planning Considerations

SERIOUS LIFE SAFETY ISSUES WERE DISCOVERED WITHIN FACILITY. The facility contains no less than 15 areas with the potential to trap occupants with rolling corridor security gates, corridor doors swinging against the direction of egress, some corridor egress doors with deadbolt locking devices, and chains with padlocks on panic hardware. The corridor security gates, corridor egress doors, doors with dead bolts, and panic devices with chains and padlocks create dead end corridor conditions. The number of dead end corridors and potential for trapping occupants in the event of an evacuation is serious and should be immediately remedied. Without a grand master key issued to the assessment team during the on site assessment, the assessment team would have been trapped between gates and doors.

Main Assessment Menu - Bedford City (43562) - Carylwood Intermediate Elementary School (5041)

Building Summary - Carylwood Intermediate Elementary School (5041)

District: Bedford City				County: Cuyahoga		Area: Northeastern Ohio (8)	
Name: Carylwood Intermediate Elementary School				Contact: Ms. Mary Catherine Ratkosky			
Address: 1387 Caryl Drive Bedford, OH 44146				Phone: (440) 439-4509			
Bldg. IRN: 5041				Date Prepared: 2022-03-11		By: Kevin Harrison, AIA, LEED AP	
				Date Revised: 2023-01-20		By: Joey DiOrio	
Current Grades		4-6	Acreage:		9.00		
Proposed Grades		N/A	Teaching Stations:		30		
Current Enrollment		335	Classrooms:		27		
Projected Enrollment		N/A					
Addition		Date	HA	Number of Floors	Current Square Feet		
1955 Original Construction		1955	2	2	27,089		
1965 Addition		1965	2	2	18,304		
Total					45,393		
*HA =		Handicapped Access					
*Rating =1		Satisfactory					
=2		Needs Repair					
=3		Needs Replacement					
*Const P/S =		Present/Scheduled Construction					
Suitability Appraisal Summary							
Section				Points Possible	Points Earned	Percentage	Rating Category
Cover Sheet				—	—	—	—
1.0 The School Site				100	66	66%	Borderline
2.0 Structural and Mechanical Features				200	107	54%	Borderline
3.0 Plant Maintainability				100	53	53%	Borderline
4.0 Building Safety and Security				200	119	60%	Borderline
5.0 Educational Adequacy				200	113	57%	Borderline
6.0 Environment for Education				200	100	50%	Borderline
LEED Observations				—	—	—	—
Commentary				—	—	—	—
Total				1000	558	56%	Borderline
C=Under Contract							
FACILITY ASSESSMENT							
Cost Set: 2023		Rating	Dollar Assessment				
A.	Heating System	3	\$2,745,822.57	Existing Square Feet			
B.	Roofing	3	\$925,197.32	Cost per Sq. Ft.			
C.	Ventilation / Air Conditioning	2	\$52,680.04	Renovation Cost Factor			
D.	Electrical Systems	3	\$1,580,722.47	Cost to Renovate (Cost Factor applied)			
E.	Plumbing and Fixtures	2	\$333,037.09	Reprogramming Cost			
F.	Windows	2	\$8,845.20	Cost to Renovate w/ Reprogramming			
G.	Structure: Foundation	1	\$0.00	Cost to Replace			
H.	Structure: Walls and Chimneys	2	\$26,935.73	Renovate/Replace			
I.	Structure: Floors and Roofs	1	\$0.00	N/A			
J.	General Finishes	3	\$2,069,367.41	[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.]			
K.	Interior Lighting	3	\$377,513.98				
L.	Security Systems	3	\$279,302.35				
M.	Emergency/Egress Lighting	3	\$75,650.53				
N.	Fire Alarm	3	\$201,045.34				
O.	Handicapped Access	2	\$609,796.31				
P.	Site Condition	3	\$690,871.17				
Q.	Sewage System	1	\$0.00				
R.	Water Supply	2	\$586.35				
S.	Exterior Doors	1	\$0.00				
T.	Hazardous Material	1	\$522,433.80				
U.	Life Safety	3	\$348,467.38				
V.	Loose Furnishings	3	\$453,930.00				
W.	Technology	3	\$714,031.89				
X.	Construction Contingency / Non-Construction Cost	-	\$2,935,602.73				
Total			\$14,951,839.66				

Building Component Information - Bedford City (43562) - Carywood Intermediate Elementary School (5041)

Addition	Auditorium Fixed Seating	Corridors	Agricultural Education Lab	Primary Gymnasium	Media Center	Vocational Space	Student Dining	Kitchen	Natorium	Indoor Tracks	Adult Education	Board Offices	Outside Agencies	Auxiliary Gymnasium
1955 Original Construction (1955)		4678		2809				1000						
1965 Addition (1965)		3645			1507									
Total	0	8,323	0	2,809	1,507	0	0	1,000	0	0	0	0	0	0
Master Planning Considerations		February 2019 Update: There is a 20,725 sf crawlspace under the 1955 Original Building that is unusable space but will need life safety work scope to comply with building code.												

Main Assessment Menu - Bedford City (43562) - Columbus Intermediate Elementary School (7070)

Building Summary - Columbus Intermediate Elementary School (7070)

District: Bedford City				County: Cuyahoga		Area: Northeastern Ohio (8)	
Name: Columbus Intermediate Elementary School				Contact: Ms. Karla Robinson			
Address: 23600 Columbus Road Bedford, OH 44146				Phone: (440) 786-3323		Date Prepared: 2022-03-11	
Bldg. IRN: 7070				Date Revised: 2023-01-20		By: Kevin Harrison, AIA, LEED AP	
By: Joey DiOrio							
Current Grades		4-6	Acreage:		9.00		
Proposed Grades		N/A	Teaching Stations:		28		
Current Enrollment		400	Classrooms:		24		
Projected Enrollment		N/A					
Addition		Date	HA	Number of Floors	Current Square Feet		
1962 Original Construction		1962	2	3	25,637		
1965 Addition		1965	2	2	13,364		
1984 Gymnasium Addition		1984	2	1	6,970		
2002 Modular Addition		2002	2	1	5,285		
Total				51,256			
*HA =		Handicapped Access					
*Rating =1		Satisfactory					
		=2 Needs Repair					
		=3 Needs Replacement					
*Const P/S =		Present/Scheduled Construction					
FACILITY ASSESSMENT Cost Set: 2023				Rating	Dollar Assessment	C	
A. Heating System		3	\$3,033,005.84		-		
B. Roofing		3	\$978,114.60		-		
C. Ventilation / Air Conditioning		3	\$6,048.79		-		
D. Electrical Systems		3	\$1,604,721.79		-		
E. Plumbing and Fixtures		2	\$127,371.92		-		
F. Windows		2	\$37,592.10		-		
G. Structure: Foundation		1	\$0.00		-		
H. Structure: Walls and Chimneys		2	\$102,536.22		-		
I. Structure: Floors and Roofs		3	\$310,070.95		-		
J. General Finishes		3	\$2,388,642.00		-		
K. Interior Lighting		3	\$402,872.16		-		
L. Security Systems		3	\$302,461.20		-		
M. Emergency/Egress Lighting		2	\$47,191.21		-		
N. Fire Alarm		3	\$186,059.28		-		
O. Handicapped Access		2	\$882,620.58		C		
P. Site Condition		3	\$662,298.95		-		
Q. Sewage System		3	\$350,000.00		-		
R. Water Supply		2	\$586.35		-		
S. Exterior Doors		1	\$15,121.95		-		
T. Hazardous Material		1	\$271,075.71		-		
U. Life Safety		2	\$364,777.52		-		
V. Loose Furnishings		3	\$512,560.00		-		
W. Technology		3	\$743,724.56		-		
X. Construction Contingency / Non-Construction Cost		-	\$3,256,425.52		-		
Total				\$16,585,879.20			
Suitability Appraisal Summary							
Section				Points Possible	Points Earned	Percentage	Rating Category
Cover Sheet				—	—	—	—
1.0 The School Site				100	59	59%	Borderline
2.0 Structural and Mechanical Features				200	105	53%	Borderline
3.0 Plant Maintainability				100	51	51%	Borderline
4.0 Building Safety and Security				200	111	56%	Borderline
5.0 Educational Adequacy				200	110	55%	Borderline
6.0 Environment for Education				200	104	52%	Borderline
LEED Observations				—	—	—	—
Commentary				—	—	—	—
Total				1000	540	54%	Borderline
C=Under Contract							
Existing Square Feet							
Cost per Sq. Ft.				\$0.00			
Renovation Cost Factor				111.00%			
Cost to Renovate (Cost Factor applied)				\$0.00			
Reprogramming Cost				\$0.00			
Cost to Renovate w/ Reprogramming				\$0.00			
Cost to Replace				\$0.00			
Renovate/Replace				N/A			
<p><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></p>							

Building Component Information - Bedford City (43562) - Columbus Intermediate Elementary School (7070)

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
1962 Original Construction (1962)		3495			1783		2491	1006						
1965 Addition (1965)		2295												
1984 Gymnasium Addition (1984)		1505		6419										
2002 Modular Addition (2002)		1111												
Total	0	8,406	0	6,419	1,783	0	2,491	1,006	0	0	0	0	0	0
Master Planning Considerations														

Master Plan Worksheets for New PK-2

POR Summary

POR Summary of Spaces Worksheet

The following worksheet provides a summary of the four major POR categories, based on planned grade configuration and student enrollment, to be used as a guide and to set parameters for completing a traditional POR worksheet. For renovation and addition projects, the total square footage for each area grouping is a combination of existing square-footage to be renovated and new square footage identified in the master plan.

POR Summary ALLOWABLE

Grade Configuration			PK-2
ES enrollment		681	
MS enrollment		—	
HS enrollment		—	
CT enrollment		—	
Total enrollment		681	
		SF / Student	AREA
SF per ES student		115.77	78,839
SF per MS student		—	—
SF per HS student		—	—
SF per CT student		—	—
Total Gross Square Feet Required from MASTER PLAN			78,839

POR SUMMARY

Academic / Special Education / Media / Visual Arts / Music / Technology / Business Education / Family and Consumer Science / Student Dining			SF	37,276MINIMUM
<u>MINIMUM SQUARE FOOTAGE REQUIRED</u> - Includes C-AC Academic Core Spaces, C-SE Special Education Spaces, C-MC Media Center Spaces, C-VA Visual Arts Spaces, C-MU Music Spaces, C-TE Technology Spaces, C-BE Business Education Spaces, C-FCS Family and Consumer Science Spaces, and C-SD Student Dining Spaces derived from total areas developed with traditional bracketing program areas including the ADDITIONAL C-AC-9a Small Group Room, C-AC-13 Multi-use Studio, C-AC-14 Kinesthetic Learning Studio included in the 2011 Design Manual Update.				
Administrative Spaces				2,284
Includes all spaces included in traditional bracketing program areas identified under C-AD Administrative Spaces.				
Physical Education Spaces				5,100MAXIMUM
<u>MAXIMUM SQUARE FOOTAGE ALLOWED</u> - Includes all spaces included in traditional bracketing program areas identified under C-PE Physical Education Spaces.				
	Space	Qty	SF	Area
	E-PE-1 Gymnasium	1	4,700	4,700
	E-PE-2 P. E. Workroom/Storage	1	400	400
Food Service Spaces / Custodial Spaces / Building Services				26,366
Includes all spaces included in traditional bracketing program areas identified under C-FS Food Service Spaces, C-CU Custodial Spaces, C-BS Building Service Spaces.				
Facility Total (NET SF)				71,026
Construction Factor (11% multiplied by the facility total)				x 0.11
Gross Square Feet (GSF) Developed				78,839
Career Technical Program Space				0REQUIRED
Total Proposed Gross Square Footage				78,839

Teaching Stations

ES Teaching Stations 27
 MS Teaching Stations —
 HS Teaching Stations —
 CT Teaching Stations —

Parking

	ES	M	S	H	S	C	T
Enrollment	681	—	—	—	—	—	—
Teachers	27	—	—	—	—	—	—
Ancillary Staff	14	—	—	—	—	—	—
Administration	9	—	—	—	—	—	—
Custodial / Maintenance	5	—	—	—	—	—	—
Food Service	7	—	—	—	—	—	—
Total Staff Parking	62	—	—	—	—	—	—
Total Visitor	14	—	—	—	—	—	—
High School Student Parking	—	—	—	—	—	—	—
Other	32	—	—	—	—	—	—
TOTAL CO-FUNDED PARKING	108	—	—	—	—	—	—

Master Plan Worksheets for New 3-5

POR Summary

POR Summary of Spaces Worksheet

The following worksheet provides a summary of the four major POR categories, based on planned grade configuration and student enrollment, to be used as a guide and to set parameters for completing a traditional POR worksheet. For renovation and addition projects, the total square footage for each area grouping is a combination of existing square-footage to be renovated and new square footage identified in the master plan.

POR Summary ALLOWABLE

Grade Configuration			3-5
ES enrollment			636
MS enrollment			—
HS enrollment			—
CT enrollment			—
Total enrollment			636
		SF / Student	AREA
SF per ES student		116.23	73,922
SF per MS student		—	—
SF per HS student		—	—
SF per CT student		—	—
Total Gross Square Feet Required from MASTER PLAN			73,922

POR SUMMARY

Academic / Special Education / Media / Visual Arts / Music / Technology / Business Education / Family and Consumer Science / Student Dining			SF	34,951	MINIMUM
<u>MINIMUM SQUARE FOOTAGE REQUIRED</u> - Includes C-AC Academic Core Spaces, C-SE Special Education Spaces, C-MC Media Center Spaces, C-VA Visual Arts Spaces, C-MU Music Spaces, C-TE Technology Spaces, C-BE Business Education Spaces, C-FCS Family and Consumer Science Spaces, and C-SD Student Dining Spaces derived from total areas developed with traditional bracketing program areas including the ADDITIONAL C-AC-9a Small Group Room, C-AC-13 Multi-use Studio, C-AC-14 Kinesthetic Learning Studio included in the 2011 Design Manual Update.					
Administrative Spaces				2,141	
Includes all spaces included in traditional bracketing program areas identified under C-AD Administrative Spaces.					
Physical Education Spaces				5,100	MAXIMUM
<u>MAXIMUM SQUARE FOOTAGE ALLOWED</u> - Includes all spaces included in traditional bracketing program areas identified under C-PE Physical Education Spaces.					
	Space	Qty	SF	Area	
	E-PE-1	Gymnasium	1	4,700	4,700
	E-PE-2	P. E. Workroom/Storage	1	400	400
Food Service Spaces / Custodial Spaces / Building Services					24,403
Includes all spaces included in traditional bracketing program areas identified under C-FS Food Service Spaces, C-CU Custodial Spaces, C-BS Building Service Spaces.					
Facility Total (NET SF)					66,596
Construction Factor (11% multiplied by the facility total)					× 0.11
Gross Square Feet (GSF) Developed					73,922
Career Technical Program Space					0
Total Proposed Gross Square Footage					73,922

Teaching Stations

ES Teaching Stations	25
MS Teaching Stations	—
HS Teaching Stations	—
CT Teaching Stations	—

Parking

	ES	M	S	H	S	C	T
Enrollment	636	—	—	—	—	—	—
Teachers	25	—	—	—	—	—	—
Ancillary Staff	13	—	—	—	—	—	—
Administration	8	—	—	—	—	—	—
Custodial / Maintenance	4	—	—	—	—	—	—
Food Service	6	—	—	—	—	—	—
Total Staff Parking	56	—	—	—	—	—	—
Total Visitor	13	—	—	—	—	—	—
High School Student Parking	—	—	—	—	—	—	—
Other	31	—	—	—	—	—	—
TOTAL CO-FUNDED PARKING	100	—	—	—	—	—	—

Master Plan Worksheets for New 6-8

POR Summary

POR Summary of Spaces Worksheet

The following worksheet provides a summary of the four major POR categories, based on planned grade configuration and student enrollment, to be used as a guide and to set parameters for completing a traditional POR worksheet. For renovation and addition projects, the total square footage for each area grouping is a combination of existing square-footage to be renovated and new square footage identified in the master plan.

POR Summary ALLOWABLE

Grade Configuration			6-8
ES enrollment		—	—
MS enrollment			626
HS enrollment		—	—
CT enrollment		—	—
Total enrollment			626
		SF / Student	AREA
SF per ES student		—	—
SF per MS student		142.49	89,199
SF per HS student		—	—
SF per CT student		—	—
Total Gross Square Feet Required from MASTER PLAN			89,199

POR SUMMARY

Academic / Special Education / Media / Visual Arts / Music / Technology / Business Education / Family and Consumer Science / Student Dining		SF	42,175MINIMUM
<u>MINIMUM SQUARE FOOTAGE REQUIRED</u> - Includes C-AC Academic Core Spaces, C-SE Special Education Spaces, C-MC Media Center Spaces, C-VA Visual Arts Spaces, C-MU Music Spaces, C-TE Technology Spaces, C-BE Business Education Spaces, C-FCS Family and Consumer Science Spaces, and C-SD Student Dining Spaces derived from total areas developed with traditional bracketing program areas including the ADDITIONAL C-AC-9a Small Group Room, C-AC-13 Multi-use Studio, C-AC-14 Kinesthetic Learning Studio included in the 2011 Design Manual Update.			
Administrative Spaces			2,584
Includes all spaces included in traditional bracketing program areas identified under C-AD Administrative Spaces.			
Physical Education Spaces			10,600MAXIMUM
<u>MAXIMUM SQUARE FOOTAGE ALLOWED</u> - Includes all spaces included in traditional bracketing program areas identified under C-PE Physical Education Spaces.			

	Space	Qty	SF	Area
M-PE-1	Gymnasium	1	8,000	8,000
M-PE-2	Auxiliary Gym	1	0	0
M-PE-3	P.E./Athletic Office	1	150	150
M-PE-4	Staff Shower	1	150	150
M-PE-5	Student Locker Room	1	1,300	1,300
M-PE-6	Student Restroom/Shower	1	500	500
M-PE-7	Physical Education Storage	1	500	500

Food Service Spaces / Custodial Spaces / Building Services			25,001
Includes all spaces included in traditional bracketing program areas identified under C-FS Food Service Spaces, C-CU Custodial Spaces, C-BS Building Service Spaces.			
Facility Total (NET SF)			80,359
Construction Factor (11% multiplied by the facility total)			× 0.11
Gross Square Feet (GSF) Developed			89,199
Career Technical Program Space			0REQUIRED
Total Proposed Gross Square Footage			89,199

Teaching Stations

ES Teaching Stations —
 MS Teaching Stations 29
 HS Teaching Stations —
 CT Teaching Stations —

	Parking	ESMSHSCT
Enrollment		—626 — —
Teachers		— 29 — —
Ancillary Staff		— 13 — —
Administration		— 8 — —
Custodial / Maintenance		— 4 — —
Food Service		— 6 — —
Total Staff Parking		— 60 — —
Total Visitor		— 13 — —
High School Student Parking		— — — —
Other		— 43 — —
TOTAL CO-FUNDED PARKING		—116 — —

Master Plan Worksheets for New 9-12

POR Summary

POR Summary of Spaces Worksheet

The following worksheet provides a summary of the four major POR categories, based on planned grade configuration and student enrollment, to be used as a guide and to set parameters for completing a traditional POR worksheet. For renovation and addition projects, the total square footage for each area grouping is a combination of existing square-footage to be renovated and new square footage identified in the master plan.

POR Summary ALLOWABLE

Grade Configuration	9-12, CT Offsite, CT Low Bay Comprehensive, CT Low Bay Onsite		
ES enrollment		—	
MS enrollment		—	
HS enrollment			680
CT enrollment			224
Total enrollment			904
	SF / Student		AREA
SF per ES student	—	—	—
SF per MS student	—	—	—
SF per HS student	165.65		112,642
SF per CT student	95.86		21,473
Total Gross Square Feet Required from MASTER PLAN			134,115

POR SUMMARY

Academic / Special Education / Media / Visual Arts / Music / Technology / Business Education / Family and Consumer Science / Student Dining	SF	63,412	MINIMUM
<u>MINIMUM SQUARE FOOTAGE REQUIRED</u> - Includes C-AC Academic Core Spaces, C-SE Special Education Spaces, C-MC Media Center Spaces, C-VA Visual Arts Spaces, C-MU Music Spaces, C-TE Technology Spaces, C-BE Business Education Spaces, C-FCS Family and Consumer Science Spaces, and C-SD Student Dining Spaces derived from total areas developed with traditional bracketing program areas including the ADDITIONAL C-AC-9a Small Group Room, C-AC-13 Multi-use Studio, C-AC-14 Kinesthetic Learning Studio included in the 2011 Design Manual Update.			
Administrative Spaces		3,885	
Includes all spaces included in traditional bracketing program areas identified under C-AD Administrative Spaces.			
Physical Education Spaces		23,920	MAXIMUM
<u>MAXIMUM SQUARE FOOTAGE ALLOWED</u> - Includes all spaces included in traditional bracketing program areas identified under C-PE Physical Education Spaces.			

	Space	Qty	SF	Area
H-PE-1	Gymnasium	1	10,700	10,700
H-PE-2	Auxiliary Gymnasium	1	7,000	7,000
H-PE-3	Student Locker Room	1	1,300	1,300
H-PE-4	Student Restroom/Shower	1	500	500
H-PE-5	Physical Education Storage	1	600	600
H-PE-6	P.E./Athletic Office	1	150	150
H-PE-7	Staff Shower	1	150	150
H-PE-8	Athletic Director's Office	1	120	120
H-PE-9	Lobby Services	1	200	200
H-PE-10	Training Room	1	300	300
H-PE-11	Physical Health Classroom	1	1,500	1,500
H-PE-12	Multi-use P.E. Room	1	1,400	1,400

Food Service Spaces / Custodial Spaces / Building Services	29,608
Includes all spaces included in traditional bracketing program areas identified under C-FS Food Service Spaces, C-CU Custodial Spaces, C-BS Building Service Spaces.	
Facility Total (NET SF)	120,824
Construction Factor (11% multiplied by the facility total)	x 0.11
Gross Square Feet (GSF) Developed	134,115
Career Technical Program Space	9,061 REQUIRED
Total Proposed Gross Square Footage	143,176

Teaching Stations

ES Teaching Stations —
 MS Teaching Stations—
 HS Teaching Stations 32
 CT Teaching Stations 11

Parking

	ES	MS	HS	CT
Enrollment	—	—	680	224
Teachers	—	—	32	11
Ancillary Staff	—	—	14	4
Administration	—	—	9	3
Custodial / Maintenance	—	—	5	1
Food Service	—	—	7	2
Total Staff Parking	—	—	67	21
Total Visitor	—	—	14	4
High School Student Parking	—	—	136	45
Other	—	—	47	19
TOTAL CO-FUNDED PARKING	—	—	264	89

Program of Requirements for New 9-12 (Bedford City - Cuyahoga - ELPP - Final Preferred Master Plan - OFCC 7/6/2023 CB 8/7/2023)

SF per Student		
POR SF/Student	37.60	(not to exceed Maximum Allowable)
Maximum Program SF/Student	37.65	(Maximum Allowable)
OSDM Bracketed SF/Student	139.43	

General Info	
Number Of Students Low Bay	214
Number Of Students High Bay	27
Number of High School Students	680
Funded Programs Low Bay (50:1)	4
Funded Programs High Bay (30:1)	0
Career Tech Excess SF	

Square Footage		
Total POR SF	9,061	(not to exceed Maximum Allowable)
Maximum Program SF	9,074	(Maximum Allowable)
OSDM Bracketed SF	33,603	

	Program Code	Existing Indoor SF	Existing SF	Indoor SF Specified In DM	SF Specified In DM	Existing Lab Percent Of Required	SF Reprogrammed	Reprogramming Cost (\$27.50)	Proposed New Indoor SF	Proposed New SF	Cost New	Total Cost	Final SF
Program Type 1													
Business and Administrative Services	C4	0	0	1,520	1,520	0.00%	0.00	\$0.00	1,520	1,520	\$574,700.80	\$574,700.80	1,520
Finance	G2	0	0	1,520	1,520	0.00%	0.00	\$0.00	1,520	1,520	\$529,856.80	\$529,856.80	1,520
Interactive Media	N1	0	0	1,520	1,520	0.00%	0.00	\$0.00	1,520	1,520	\$515,310.40	\$515,310.40	1,520
Program Type 2													
Allied Health and Nursing	JM	0	0	2,310	2,310	0%	0.00	\$0.00	2,300	2,300	\$743,774.00	\$743,774.00	2,300
Net Program Space Total		0	0				0.00	\$0.00	6,860	6,860	\$2,363,642.00	\$2,363,642.00	6,860
Building Services Spaces													
		Existing Indoor SF							Proposed New Indoor SF		Cost (\$419.06)		Final Sf
Mechanical Electrical 5%		0							343.00		\$143,737.58		343
Corridors 14%		0							960.40		\$402,465.22		960.4
Building Services Spaces Subtotal		0							1,303.4		\$546,202.80		1,303.4
Building Gross Square Footage													
		Existing Indoor SF							Proposed New Indoor SF		Cost (\$419.06)		Final Sf
Net Program Space + Building Services Spaces (from above)		0							8,163.4				
Construction Factor (11% Of Additional And Indoor)		0.00							897.97		\$376,303.31		897.97
POR Totals													
		Existing Indoor SF							Proposed New Indoor SF		Cost (\$419.06)		Final Sf
Net Program		0							6,860		\$2,363,642.00		6,860
Regional Cost Factor 111.00%											\$260,000.62		
Building Services Spaces		0							1,303.4		\$546,202.80		1,303.4
Construction Factor		0.00							897.97		\$376,303.31		897.97
Total		0							9,061.37		\$3,546,148.73		9,061

[POR Worksheet](#)

Program of Requirements for New 9-12 (Bedford City - Cuyahoga - ELPP - Final Preferred Master Plan - OFCC 7/6/2023 CB 8/7/2023)

	SF per Student		Number of Low Bay Students:	214		
POR SF/Student	37.60	(not to exceed Maximum Allowable)	Number of High Bay Students:	27	Square Footage	
Maximum Program SF/Student	37.65	(Maximum Allowable)	Number of High School Students:	680	Total POR SF	9,061
OSDM Bracketed SF/Student	139.43		Funded Programs Low Bay: 50:1	4	Maximum Program SF	9,074
			Funded Programs High Bay 30:1	0	OSDM Bracketed SF	33,603
			Low Bay Programs Requiring Funds :	4		
			High Bay Programs Requiring Funds :	0		
POR Planner data						
Cost Set: 2023						
Program Type 1						
C4: Business and Administrative Services — housed in new space						
Related Space	Funded Square Feet	Existing Square Feet	Proposed New Square Feet	Cost Per Square Foot	Total	
Laboratory	1200	0	1200	\$385.96	\$463,152.00	
Related Office	120	0	120	\$348.59	\$41,830.80	
Related Storage	200	0	200	\$348.59	\$69,718.00	
Other	0	0	0	\$0.00	\$0.00	
Total:	1,520	0	1,520		\$574,700.80	
Reprogrammed SF: 0.00						
Comments:						
G2 : Finance — housed in new space						
Related Space	Funded Square Feet	Existing Square Feet	Proposed New Square Feet	Cost Per Square Foot	Total	
Laboratory	1200	0	1200	\$348.59	\$418,308.00	
Related Office	120	0	120	\$348.59	\$41,830.80	
Related Storage	200	0	200	\$348.59	\$69,718.00	
Other	0	0	0	\$0.00	\$0.00	
Total:	1,520	0	1,520		\$529,856.80	
Reprogrammed SF: 0.00						
Comments:						
N1: Interactive Media — housed in new space						
Related Space	Funded Square Feet	Existing Square Feet	Proposed New Square Feet	Cost Per Square Foot	Total	
Laboratory	1200	0	1200	\$339.02	\$406,824.00	
Related Office	120	0	120	\$339.02	\$40,682.40	
Related Storage	200	0	200	\$339.02	\$67,804.00	
Other	0	0	0	\$0.00	\$0.00	
Total:	1,520	0	1,520		\$515,310.40	
Reprogrammed SF: 0.00						
Comments:						
Program Type 2						
JM: Allied Health and Nursing — housed in new space						
Related Space	Funded Square Feet	Existing Square Feet	Proposed New Square Feet	Cost Per Square Foot	Total	
Laboratory (includes optional restroom)	1500	0	1500	\$323.38	\$485,070.00	
Related Office	120	0	120	\$323.38	\$38,805.60	
Related Storage	200	0	200	\$323.38	\$64,676.00	
Related Changing Room	490	0	480	\$323.38	\$155,222.40	
Other	0	0	0	\$0.00	\$0.00	
Total:	2,310	0	2,300		\$743,774.00	
Reprogrammed SF: 0.00						
Comments:						

Environmental Hazards Assessment Cost Estimates

Owner:	Bedford City
Facility:	Central Primary School
Date of Initial Assessment:	Mar 14, 2022
Date of Assessment Update:	Jan 20, 2023
Cost Set:	2023

District IRN:	43562
Building IRN:	5561
Firm:	OFCC

Scope remains unchanged after cost updates.

Building Addition	Addition Area (sf)	Total of Environmental Hazards Assessment Cost Estimates	
		Renovation	Demolition
1905 1905 Original Construction	16,466	\$39,379.98	\$22,279.98
1959 1959 Addition	22,229	\$94,804.55	\$94,804.55
1959 Unusable Crawl Space	3,421	\$2,427.60	\$2,427.60
1965 1965 Addition	12,720	\$110,134.20	\$110,134.20
1992 1992 Atrium Addition	2,351	\$282.12	\$282.12
Total	57,187	\$247,028.45	\$229,928.45
Total with Regional Cost Factor (111.00%)	—	\$274,201.58	\$255,220.58
Regional Total with Soft Costs & Contingency	—	\$341,189.85	\$317,571.73

Environmental Hazards Assessment Cost Estimates

Owner:	Bedford City
Facility:	Glendale Primary Elementary School
Date of Initial Assessment:	Mar 14, 2022
Date of Assessment Update:	Jan 20, 2023
Cost Set:	2023

District IRN:	43562
Building IRN:	13607
Firm:	OFCC

Scope remains unchanged after cost updates.

Building Addition	Addition Area (sf)	Total of Environmental Hazards Assessment Cost Estimates	
		Renovation	Demolition
1953 1953 Original Construction	25,019	\$118,538.69	\$103,438.69
1953 Unusable Crawl Space	2,745	\$0.00	\$0.00
1959 1959 Addition	13,798	\$59,498.48	\$59,498.48
1959 Unusable Crawl Space	1,178	\$0.00	\$0.00
1966 1966 Addition	10,876	\$48,332.02	\$48,332.02
Total	53,616	\$226,369.19	\$211,269.19
Total with Regional Cost Factor (111.00%)	—	\$251,269.80	\$234,508.80
Regional Total with Soft Costs & Contingency	—	\$312,655.77	\$291,800.00

Environmental Hazards Assessment Cost Estimates

Owner:	Bedford City
Facility:	Carylwood Intermediate Elementary School
Date of Initial Assessment:	Mar 11, 2022
Date of Assessment Update:	Jan 20, 2023
Cost Set:	2023

District IRN:	43562
Building IRN:	5041
Firm:	OFCC

Scope remains unchanged after cost updates.

Building Addition	Addition Area (sf)	Total of Environmental Hazards Assessment Cost Estimates	
		Renovation	Demolition
1955 1955 Original Construction	27,089	\$329,467.68	\$317,367.68
1965 1965 Addition	18,304	\$192,966.12	\$192,966.12
Total	45,393	\$522,433.80	\$510,333.80
Total with Regional Cost Factor (111.00%)	—	\$579,901.52	\$566,470.52
Regional Total with Soft Costs & Contingency	—	\$721,573.20	\$704,860.96

Environmental Hazards Assessment Cost Estimates

Owner:	Bedford City
Facility:	Columbus Intermediate Elementary School
Date of Initial Assessment:	Mar 11, 2022
Date of Assessment Update:	Jan 20, 2023
Cost Set:	2023

District IRN:	43562
Building IRN:	7070
Firm:	OFCC

Scope remains unchanged after cost updates.

Building Addition	Addition Area (sf)	Total of Environmental Hazards Assessment Cost Estimates	
		Renovation	Demolition
1962 1962 Original Construction	25,637	\$139,599.73	\$127,499.73
1965 1965 Addition	13,364	\$130,005.38	\$130,005.38
1984 1984 Gymnasium Addition	6,970	\$836.40	\$836.40
2002 2002 Modular Addition	5,285	\$634.20	\$634.20
Total	51,256	\$271,075.71	\$258,975.71
Total with Regional Cost Factor (111.00%)	—	\$300,894.04	\$287,463.04
Regional Total with Soft Costs & Contingency	—	\$374,403.35	\$357,691.12

Environmental Hazards Assessment Cost Estimates

Owner:	Bedford City
Facility:	Heskett Middle School
Date of Initial Assessment:	Mar 9, 2022
Date of Assessment Update:	Jan 20, 2023
Cost Set:	2023

District IRN:	43562
Building IRN:	15974
Firm:	OFCC

Scope remains unchanged after cost updates.

Building Addition	Addition Area (sf)	Total of Environmental Hazards Assessment Cost Estimates	
		Renovation	Demolition
1968 (01) 1968 Original Construction	100,780	\$356,537.98	\$344,437.98
1968 (02) 1968 Fixed Seat Auditorium Addition	3,372	\$16,021.04	\$16,021.04
Total	104,152	\$372,559.02	\$360,459.02
Total with Regional Cost Factor (111.00%)	—	\$413,540.51	\$400,109.51
Regional Total with Soft Costs & Contingency	—	\$514,569.70	\$497,857.47

Environmental Hazards Assessment Cost Estimates

Owner:	Bedford City
Facility:	Bedford High
Date of Initial Assessment:	May 24, 2018
Date of Assessment Update:	Jan 20, 2023
Cost Set:	2023

District IRN:	43562
Building IRN:	2022
Firm:	OFCC

Scope remains unchanged after cost updates.

Building Addition	Addition Area (sf)	Total of Environmental Hazards Assessment Cost Estimates	
		Renovation	Demolition
1954 01 - Original Construction	84,954	\$1,935,451.88	\$1,923,351.88
1954 02 - Original Construction (LL Mech)	12,136	\$14,700.00	\$14,700.00
1954 03 - LOW BAY Vocational	7,327	\$6,081.24	\$6,081.24
1958 04 - Gym & Cafeteria Addition	124,502	\$278,834.85	\$278,834.85
1958 05 - Gym & Cafeteria Addition (LL Mech)	12,424	\$37,705.24	\$37,705.24
1958 06 - Fixed Seat Auditorium Addition	9,634	\$101,987.92	\$101,987.92
1958 07 - Fixed Seat Auditorium Addition (LL Mech)	8,137	\$5,548.80	\$5,548.80
1958 08 - HIGH BAY Vocational	14,996	\$33,710.33	\$33,710.33
1958 09 - LOW BAY Vocational	2,286	\$22,081.52	\$22,081.52
1958 10 - LOW BAY Vocational (LL Mech)	2,556	\$1,734.00	\$1,734.00
1958 11 - Mechanical Building	4,796	\$40,891.37	\$40,891.37
1971 12 - Academic Addition	90,324	\$631,208.96	\$631,208.96
1971 14 - Academic Addition (LL Mech)	9,045	\$8,719.65	\$8,719.65
1971 15 - Natatorium Addition	15,910	\$30,993.16	\$30,993.16
1971 16 - Natatorium Addition (LL Mech)	2,212	\$7,996.95	\$7,996.95
1994 17 - Physical Education Addition	16,771	\$2,012.52	\$2,012.52
1994 18 - Auxiliary Gymnasium Addition	10,722	\$1,286.64	\$1,286.64
Total	428,732	\$3,160,945.03	\$3,148,845.03
Total with Regional Cost Factor (111.00%)	—	\$3,508,648.98	\$3,495,217.98
Regional Total with Soft Costs & Contingency	—	\$4,365,822.46	\$4,349,110.22

Bedford City	SCHOOL DISTRICT
Cuyahoga	COUNTY
4/24/2023	DATE

Bedford City - Cuyahoga - ELPP - Final Preferred Master Plan - OFCC 7/6/2023 CB 8/7/2023 MASTER PLAN

Description of Master Plan:	• Build One New Elementary School to house grades PK-2
	• Build One New Elementary School to house grades 3-5
	• Build One New Middle School to house grades 6-8
	• Build One New High School to house grades 9-12 and Career Tech
	• Abate and demolish Central Primary School
	• Abate and demolish Glendale Primary Elementary School
	• Abate and demolish Heskett Middle School
	• Abate and demolish Bedford High School
	• Abate and demolish Carylwood Intermediate Elementary School
	• Abate and demolish Columbus Intermediate Elementary School

ELPP Participant

Step 1. Assessed Valuation	<u>\$ 858,938,750</u>
Step 2. Net Bonded Indebtedness	<u>\$ 2,005,537</u>
Step 3. Project Cost	<u>\$ 155,554,231</u>
Step 4. Required level of indebtedness .05 + [.0002 x (79 percentile** - 1)] of assessed valuation*	6.56% <u>\$ 56,346,382</u>

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:

	<u>Worth of Local Share</u>
Step 4:	<u>\$ 56,346,382</u>
minus Step 2:	<u>\$ 2,005,537</u>
Total:	<u>\$ 54,340,845</u>

Step 6. Required percentage of the project costs equals (.01 x basic project costs) x 79 percentile**	79.00% ** <u>\$ 122,887,842</u>
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Step 7. Amount of Bond issue or Alternative Funding must be the greater of:

a. a required percentage of the project costs	<u>\$ 122,887,842</u>
b. the amount necessary to raise the net bonded indebtedness of the district to within \$5,000 of the required level of indebtedness	<u>\$ 54,340,845</u>
c. Therefore, the district's share would be for	<u>\$ 122,887,842</u>

STATE \$	<u>32,666,389</u>	21%
LOCAL \$	<u>122,887,842</u>	79% -not including required LFI
TOTAL \$	<u>155,554,231</u>	

Total Project Cost:

STATE \$	<u>32,666,389</u>	
LOCAL \$	<u>131,075,379</u>	Includes LFI of: \$ 8,187,537
TOTAL \$	<u>163,741,768</u>	

*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



CERTIFICATION OF NET BONDED INDEBTEDNESS

\$ <u>2,100,000.00</u>	Par Value of Net Bonded Indebtedness (ORC 3318.01(F))
- \$ <u>94,462.81</u>	Less Balance of Bond Retirement Account
= \$ <u>2,005,537.19</u>	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, 2023.

Bedford City School District
Cuyahoga (County)

Squire Patton Boggs (US) LLP (Bond Counsel)

Tabitha Armstrong, CFO/Treasurer
Treasurer (Print Name)

Signature

May 1, 2023
Date

Richard D. Manoloff
Bond Counsel (Print Name)

Signature

April 28, 2023
Date

Expedited Local Partnership Program



OHIO FACILITIES CONSTRUCTION COMMISSION

Bedford City School District (Cuyahoga County)

Scope of the Local Project Phase:

The discrete part of the master facilities plan identified by the School District Board to be undertaken using local resources (Local Project Phase) shall consist of the following: **Build one New Elementary School to house grades PK-2, build one New Middle School to house grades 6-8, and build one New High School to house grades 9-12 and Career Tech. Allowance to Abate/Demolish Central Primary School, Glendale Primary Elementary School, Columbus Intermediate Elementary School, Carylwood Intermediate Elementary School, and Bedford High School.**

Calculation of Project Cost:**New Elementary School (PK-2 /78,839 sf)****New Construction Costs**

Sitework Costs	\$ 2,473,299
Building Construction Cost	\$ 18,699,807
Loose Furnishings	\$ 1,276,139
Technology	\$ 1,332,672
Construction Contingency	\$ 1,251,680
Bid Contingency	\$ 1,251,680
	\$ 26,285,277

Non-construction Costs

Land Survey	\$ 21,028
Soil Borings/Phase I Envir. Report	\$ 18,400
Agency Approval Fees (Bldg. Code)	\$ 78,856
Construction Testing	\$ 228,682
Printing - Bid Documents	\$ 49,942
Advertising for Bids	\$ 5,257
Builders Risk Insurance	\$ 73,599
Design Professional Compensation	\$ 1,708,543
CM Compensation (Allocation)	\$ 1,577,117
Commissioning (includes maintenance plan advisor)	\$ 105,141
Non-Construction Contingency	\$ 365,302
	\$ 4,231,866

Renovation Budget (If applicable: A-W + RCF+ Reprogramming)

	\$ -
Swing Space	\$ -
Site Access Safety Improvements	\$ 300,000
Storm Shelter	\$ -
Hardening (sf)	0
Enhanced ADA Playground Surface	\$ 211,110
ERRCS	\$ 95,395
LEED	\$ -
	\$ 606,505

Total Construction Cost	\$ 26,285,277
Total Non Construction Cost (if applicable, include Reno Item "X")	\$ 4,231,866
Total Renovation Budget	\$ -
Total Allowances	\$ 606,505
Total Career Tech Cost	\$ -
Total Project Cost	\$ 31,123,648

Bedford City School District (Cuyahoga County)

New Middle School (6-8 /89,199 sf)

New Construction Costs

Sitework Costs	\$ 3,044,725
Building Construction Cost	\$ 22,060,849
Loose Furnishings	\$ 1,085,453
Technology	\$ 1,397,733
Construction Contingency	\$ 1,452,040
Bid Contingency	\$ 1,452,040
	\$ 30,492,839

Non-construction Costs

Land Survey	\$ 24,394
Soil Borings/Phase I Envir. Report	\$ 21,345
Agency Approval Fees (Bldg. Code)	\$ 91,479
Construction Testing	\$ 265,288
Printing - Bid Documents	\$ 57,936
Advertising for Bids	\$ 6,099
Builders Risk Insurance	\$ 85,380
Design Professional Compensation	\$ 1,982,035
CM Compensation (Allocation)	\$ 1,829,570
Commissioning (includes maintenance plan advisor)	\$ 121,971
Non-Construction Contingency	\$ 423,752
	\$ 4,909,248

Renovation Budget (If applicable: A-W + RCF+ Reprogramming)

	\$ -
Swing Space	\$ -
Site Access Safety Improvements	\$ 300,000
Storm Shelter	\$ -
Hardening (sf)	0
ERRCS	\$ 107,931
LEED	\$ -
	\$ 407,931

Total Construction Cost	\$ 30,492,839
Total Non Construction Cost (if applicable, include Reno Item "X")	\$ 4,909,248
Total Renovation Budget	\$ -
Total Allowances	\$ 407,931
Total Career Tech Cost	\$ -
Total Project Cost	\$ 35,810,019

New High School (9-12 and Career Tech /143,176 sf)

New Construction Costs

Sitework Costs	\$ 4,952,665
Building Construction Cost	\$ 32,493,552
Loose Furnishings	\$ 1,538,692
Technology	\$ 1,432,624
Construction Contingency	\$ 2,127,239
Bid Contingency	\$ 2,127,239
	\$ 44,672,010

Non-construction Costs

Land Survey	\$ 35,738
Soil Borings/Phase I Envir. Report	\$ 31,270
Agency Approval Fees (Bldg. Code)	\$ 134,016
Construction Testing	\$ 388,646
Printing - Bid Documents	\$ 84,877
Advertising for Bids	\$ 8,934
Builders Risk Insurance	\$ 125,082
Design Professional Compensation	\$ 2,903,681
CM Compensation (Allocation)	\$ 2,680,321
Commissioning (includes maintenance plan advisor)	\$ 178,688
Non-Construction Contingency	\$ 621,551
	\$ 7,192,804

Renovation Budget (If applicable: A-W + RCF+ Reprogramming)

	\$ -
Swing Space	\$ -
Site Access Safety Improvements	\$ 300,000
Storm Shelter	\$ -
Hardening (sf)	0
ERRCS	\$ 173,243
LEED	\$ -
	\$ 473,243

Total Construction Cost	\$ 44,672,010
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Bedford City School District (Cuyahoga County)

Total Non Construction Cost (if applicable, include Reno Item "X")	\$ 7,192,804
Total Renovation Budget	\$ -
Total Allowances	\$ 473,243
Total Career Tech Cost	\$ 3,546,149
Total Project Cost	\$ 55,884,205

New Construction Budget

New Elementary School (PK-2 /78,839 sf)	\$ 31,123,648
New Middle School (6-8 /89,199 sf)	\$ 35,810,019
New High School (9-12 and Career Tech /143,176 sf)	\$ 55,884,205
Total New Budget Breakdown	\$ 122,817,873

Project Agreement LFI's (included in total budget dollars)

New Elementary School (PK-2 /78,839 sf)	\$ 1,716,406
New Middle School (6-8 /89,199 sf)	\$ 1,941,953
New High School (9-12 and Career Tech /143,176 sf)	\$ 2,919,821
Total LFI's	\$ 6,578,180

Abate & Demolish

Central Primary School	\$ 719,596
Glendale Primary Elementary School	\$ 668,720
Bedford High School	\$ 7,363,096
Carylwood Intermediate Elementary School	\$ 1,023,974
Columbus Intermediate Elementary School	\$ 718,021
Total Abate/Demo Breakdown	\$ 10,493,408

Total Budget for NEW	\$ 122,817,873
Total Budget for Abate/Demo	\$ 10,493,408
Less PALFI	\$ (6,578,180)

TOTAL QUALIFYING EXPENDITURES \$ 126,733,101

NOTE: Up to **\$126,733,101** in qualifying expenditures may be applied toward meeting the School District's portion of the basic project cost of the total of the School District's classroom facilities needs as calculated when the School District becomes eligible for state assistance under ORC Section 3318.01 to 3318.20. This amount may be changed only by an amendment to this Exhibit executed by both the Commission and the School District Board.

EXPEDITED LOCAL PARTNERSHIP PROGRAM

5/16/2023

DISCRETE PORTION WORKSHEET - SummarySchool District: Bedford CityArchitect: GPDRPC: OFCC

Identified In The Approved Master Plan	
<i>Item</i>	<i>Budgeted Cost</i>
New Buildings	\$116,239,693
Demolition and Abatement Accompanying New Building Work	\$10,493,408
Building Additions	\$0
Demolition and Abatement Accompanying Building Additions	\$0
Renovation Work	\$0
Total from Approved Master Plan	\$126,733,101

Funded By The School District	
<i>Local Initiatives</i>	<i>School District Budget</i>
As Part of a New Building (PALFI)	\$6,578,180
As Part of a New Building (Optional LFI)	\$25,816,960
As Part of a Building Addition	\$0
As Part of a Renovation	\$0
Total Local Initiative	\$32,395,140

Total From Approved Master Plan + Total Local Initiative	\$159,128,240
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School District Project Funding	
Dollar Amount	unknown
Levy Type or Other Funding	bond (PI, Renewal, Bond, etc.)
Mils	unknown
Levy Date	November, 2023

RPC Reviewed By:

Joseph DiOrto

EXPEDITED LOCAL PARTNERSHIP PROGRAM

5/16/2023

DISCRETE PORTION WORKSHEET - New Building and Local Initiative Projects

School District: Bedford City

Architect: GPD

RPC: OFCC

From the approved master plan: **Bedford City - Cuyahoga - ELPP - Final Discrete Portion Master Plan - OFCC 7/6/2023 CB 8/7/2023**

Spaces included are pursuant to the Ohio School Facilities Design Manual and the Expedited Local Partnership Program

New Buildings		From Master Plan	
	Description	Size (sf)	Cost
1	New Elementary School to house grades PK-2 (includes allowances)	78,839	\$29,407,242.76
2	New Middle School to house grades 6-8 (includes allowances)	89,199	\$33,868,065.55
3	New High School to house grades 9-12 and Career Tech (includes allowances)	143,176	\$52,964,384.73
4			
5			
6			
Totals		311,214	\$116,239,693.04

Optional Cost - Complete Building Demolition and Abatement		From Master Plan		
	Building Name	Size (sf)	Demolition	Abatement
1	Central Primary School	57,187	\$402,025	\$317,572
2	Glendale Primary Elementary School	53,616	\$376,920	\$291,800
3	Bedford High School	428,732	\$3,013,986	\$4,349,110
4	Carylwood Intermediate Elementary School	45,393	\$319,113	\$704,861
5	Columbus Intermediate Elementary School	51,256	\$360,330	\$357,691
Totals		636,184	4,472,374	6,021,034
				\$10,493,408

Project Agreement Local Initiative		From the School District	
	Description	Size (sf)	Cost
1	Preferred Plan PALFI applied to the New PK-2	N/A	\$1,716,405.58
2	Preferred Plan PALFI applied to the New 6-8	N/A	\$1,941,953.37
3	Preferred Plan PALFI applied to the New 9-12 and Career Tech	N/A	\$2,919,820.58
4			
Totals		0	\$6,578,179.53

Optional Additional LFI		From the School District	
	Description	Size (sf)	Cost
1	Integral SF for PK academic space (10,500 SF x \$387.08/SF)	10,500	\$4,064,340.00
2	Integral SF for additional HS/CT Space (22,500 SF x \$386.72/SF)	22,500	\$8,701,200.00
3	Performing Arts Center	TBD	\$8,000,000.00
4	Integral SF for BOE/Central Office	TBD	\$4,451,420.00
5	Abatement/Demolition of BOE/Central Office	N/A	\$600,000.00
Totals		33,000	\$25,816,960.00

RPC Reviewed By: Joseph DiOrto



Expedited Local Partnership Program
LOCALLY FUNDED INITIATIVE (LFI)
EXHIBIT THREE

Bedford City School District (Cuyahoga County)

The School District has indicated the following scope of work to be performed as Locally Funded Initiatives in accordance with the terms outlined in the Project Agreement:

SCOPE OF WORK:	Estimated LFI Cost
Integral SF for PK academic space (10,500 SF x \$387.08/SF)	\$4,064,340
Integral SF for additional HS/CT Space (22,500 SF x \$386.72/SF)	\$8,701,200
Performing Arts Center	\$8,000,000
Integral SF for BOE/Central Office	\$4,451,420
Abatement/Demolition of BOE/Central Office	\$600,000
Total Optional LFI Cost: \$25,816,960	

Master Plan Name Bedford City - Cuyahoga - ELPP - Final Discrete Portion Master Plan - OFCC 7/6/2023 CB 8/7/2023
 Program ELPP 2023-01-09 (Active)
 Rank 476
 School District Bedford City School District
 School District IRN 43562
 County Cuyahoga County
 Cost Region 8 (New Construction Cost Factor: 111.00%)
 Cost Set 2023 (for everything)
 Bracketing Set 2023
 Educational Planner FutureThink

Projected Enrollment (10 Yr)

Grade	2031-2032	Grade Configurations		
		Grades	Total	Placed/Remaining
PK	58			
K	200	PK-12	2596	1987 609
1	211	PK-5	1317	681 636
2	212	6-8	626	626 0
3	216	9-12	653	680 -27
4	209	PK-8	1943	1307 636
5	211	6-12	1279	1306 -27
6	197	CT	284	224 60
7	220			
8	209			
9	236			
10	208			
11	96			
12	113			
CT Offsite	43			
CT Low Bay Comprehensive	181			
CT High Bay Comprehensive	27			
CT Low Bay Onsite	33			
CT High Bay Onsite	0			
Total	2880			

Project Scope:

- Build one New Elementary School to house grades PK-2.
- Build one New Middle School to house grades 6-8.
- Build one New High School to house grades 9-12 and Career Tech.
- Allowance to Abate/Demolish Central Primary School, Glendale Primary Elementary School, Columbus Intermediate Elementary School, Carylwood Intermediate Elementary School, and Bedford High School.

Master Planner Commentary:

- Master plan utilizes 2023 cost set and bracketing.
- Master Plan utilizes final enrollment projections dated January 23, 2023 (2031-32 planning year).
- Enhanced Environmental Assessments (EEAs) completed in April, 2022.
- 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).
- 181 CT Low Bay Comprehensive + 33 CT Low Bay Onsite = 214 total CT Low Bay and qualify for 4 Low Bay Program. Please see CT Program of Requirements for details. 27 total CT High Bay Students which does not qualify for a CT Program. Therefore, those 27 students have been included in with the 9-12 academic students and receive 165.65 sf/student.
- The 27 Career Tech High Bay Comprehensive students do not meet the 30 student threshold to qualify for program space so those students are placed in the 9-12 population to receive academic space.
- the 33 Career Tech Low Bay Onsite students receive their academic space in their home district and are given square footage in the Career Tech POR so they do not receive Core Career Tech academic space.
- There are three Site Safety Allowances included in this plan. See Specific Allowance for details.
- Storm Shelter Allowances excluded from this Master Plan. District has executed a Storm Shelter Intent Form.

Building	Allowance
New PK-2	Emergency Responder Radio Coverage Systems for 78,839 SF \$95,395.00
New PK-2	Enhanced ADA Playground Surface \$211,110.00
New PK-2	Site Safety Access Allowance \$300,000.00
New 6-8	Emergency Responder Radio Coverage Systems for 89,199 SF \$107,931.00
New 6-8	Site Safety Access Allowance \$300,000.00
New 9-12	Emergency Responder Radio Coverage Systems for 277,291 SF \$335,522.00
New 9-12	Site Safety Access Allowance \$300,000.00
New 9-12	ERRCS Correction -\$162,279.00

Bedford City - Cuyahoga - ELPP - Final Discrete Portion Master Plan - OFCC 7/6/2023 CB 8/7/2023 master plan for Bedford City School District of Cuyahoga County (43562)

Building Program	Central Primary School Master Planning Considerations	Glendale Primary Elementary School Master Planning Considerations	Bedford High Master Planning Considerations	Carywood Intermediate Elementary School Master Planning Considerations
Program	Expedited Local Partnership Program (ELPP)	Expedited Local Partnership Program (ELPP)	Expedited Local Partnership Program (ELPP)	Expedited Local Partnership Program (ELPP)
Cost Set	[2023]	[2023]	[2023]	[2023]
Assessing Consultant	OFCC	OFCC	OFCC	OFCC
Type	Elementary	Elementary	High	Elementary/Middle
Acres	7.00	4.50	58.00	9.00
Grades Housed	K-3	PK-3	9-12	4-6
Current Enrollment	449	516	1013	335
Additions to Demolish	<input type="checkbox"/> 1905 1905 Original Construction 94% 16,466 ft ² <input type="checkbox"/> 1959 1959 Addition 75% 22,229 ft ² <input type="checkbox"/> 1959 Unusable Crawl Space 5% 3,421 ft ² <input type="checkbox"/> 1965 1965 Addition 73% 12,720 ft ² <input type="checkbox"/> 1992 1992 Atrium Addition 68% 2,351 ft ²	<input type="checkbox"/> 1953 1953 Original Construction 91% 25,019 ft ² <input type="checkbox"/> 1953 Unusable Crawl Space 4% 2,745 ft ² <input type="checkbox"/> 1959 1959 Addition 83% 13,798 ft ² <input type="checkbox"/> 1959 Unusable Crawl Space 4% 1,178 ft ² <input type="checkbox"/> 1966 1966 Addition 75% 10,876 ft ²	<input type="checkbox"/> 1954 01 - Original Construction 84% 84,954 ft ² <input type="checkbox"/> 1954 02 - Original Construction (LL Mech) 45% 12,136 ft ² <input type="checkbox"/> 1954 03 - LOW BAY Vocational 62% 7,327 ft ² <input type="checkbox"/> 1958 04 - Gym & Cafeteria Addition 74% 124,502 ft ² <input type="checkbox"/> 1958 05 - Gym & Cafeteria Addition (LL Mech) 81% 12,424 ft ² <input type="checkbox"/> 1958 06 - Fixed Seat Auditorium Addition 65% 9,634 ft ² <input type="checkbox"/> 1958 07 - Fixed Seat Auditorium Addition (LL Mech) 48% 8,137 ft ² <input type="checkbox"/> 1958 08 - HIGH BAY Vocational 86% 14,996 ft ² <input type="checkbox"/> 1958 09 - LOW BAY Vocational 128% 2,286 ft ² <input type="checkbox"/> 1958 10 - LOW BAY Vocational (LL Mech) 45% 2,556 ft ² <input type="checkbox"/> 1958 11 - Mechanical Building 68% 4,796 ft ² <input type="checkbox"/> 1971 12 - Academic Addition 80% 90,324 ft ² <input type="checkbox"/> 1971 14 - Academic Addition (LL Mech) 44% 9,045 ft ² <input type="checkbox"/> 1971 15 - Natatorium Addition 59% 15,910 ft ² <input type="checkbox"/> 1971 16 - Natatorium Addition (LL Mech) 46% 2,212 ft ² <input type="checkbox"/> 1994 17 - Physical Education Addition 70% 16,771 ft ² <input type="checkbox"/> 1994 18 - Auditorium/Gymnasium Addition	<input type="checkbox"/> 1955 1955 Original Construction 92% 27,089 ft ² <input type="checkbox"/> 1965 1965 Addition 80% 18,304 ft ²
Grades Housed - Proposed	—	—	—	—
Projected Enrollment	—	—	—	—
CT Projected Enrollment	—	—	—	—
Scope of Work	Abate/Demolish	Abate/Demolish	Abate/Demolish	Abate/Demolish
Suitability Rating	Borderline	Borderline	Borderline	Borderline
Existing ft ²	57,187	53,616	428,732	45,393
Cost/ft ² (DM)	\$403.97	\$403.97	\$377.88	\$419.49
Cost to Replace	\$23,101,832.39	\$21,659,255.52	\$162,009,248.16	\$19,041,909.57
Cost to Renovate	\$18,100,270.29	\$17,877,523.17	\$131,904,381.13	\$16,596,542.02
Reprogramming	\$0.00	\$0.00	\$0.00	\$0.00
Renovate+Replace	78%	83%	81%	87%
Right Replacement	—	—	—	—
Right Ratio	—	—	—	—
Addition Required	No	No	No	No
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	— x — = 0
Middle (6-8)	— x — = 0	— x — = 0	— x — = 0	— x — = 0
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 ² Required	—	—	—	—
ft ² Existing	57,187	53,616	428,732	45,393
Large Group Restroom	No	No	No	No
Fixture Replacement	No	No	No	No
Comprehensive Vocational	No	No	No	No
Oversized ft ²	—	—	—	—
Less Oversized ft ²	57,187	53,616	428,732	45,393
CT ft ² Existing	—	—	—	—
CT ft ² Not Programmed	—	—	—	—
Less CT ft ²	57,187	53,616	428,732	45,393
Addition ft ²	-57,187	-53,616	-428,732	-45,393
Cost per ft ²	see below	see below	see below	see below
Total Addition Cost	Cost of Additions	Cost of Additions	Cost of Additions	Cost of Additions
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	x = \$0.00
High (9-12)	x = \$0.00	x = \$0.00	x = \$0.00	x = \$0.00
Career Technical Program Space	—	—	—	—
CT Existing ft ²	—	—	—	—
CT New ft ²	—	—	—	—
CT Total ft ²	—	—	—	—
CT Program Total	\$0.00	\$0.00	\$0.00	\$0.00
Total Proposed ft ²	—	—	—	—
Total to Rebuild	\$0.00	\$0.00	\$0.00	\$0.00
Total to Rebuild All Buildings	—	—	—	—
Cost to Reno & Reprogram	—	—	—	—
Total Addition Cost	\$0.00	\$0.00	\$0.00	\$0.00
Total Career Technical	\$0.00	\$0.00	\$0.00	\$0.00
Project Cost	\$0.00	\$0.00	\$0.00	\$0.00
Asbestos Abatement	\$317,571.73	\$291,800.00	\$4,349,110.22	\$704,860.96
Demolition	\$402,024.61	\$376,920.48	\$3,013,985.96	\$319,112.79
Exclude Storm Shelter	—	—	—	—
LEED Waiver	—	—	—	—
Specific Allowance	\$0.00	\$0.00	\$0.00	\$0.00
Total Building Cost	\$719,596.34	\$668,720.48	\$7,363,096.18	\$1,023,973.75
Project Agreement LFI	\$0.00	\$0.00	\$0.00	\$0.00
Co-Funded Portion	\$719,596.34	\$668,720.48	\$7,363,096.18	\$1,023,973.75
Page Subtotal	—	—	\$9,775,386.75	—
General Allowance	—	—	\$0.00	—
Total Project Agreement	—	—	\$6,578,179.53	—
LFI	—	—	\$126,733,100.59	—
Total Co-Funded Project	—	—	\$126,733,100.59	—
Total Project Cost	—	—	\$133,311,280.12	—

Bedford City - Cuyahoga - ELPP - Final Discrete Portion Master Plan - OFCC 7/6/2023 CB 8/7/2023 master plan for Bedford City School District of Cuyahoga County (43562)

Building Program	Columbus Intermediate Elementary School Master Planning Considerations	New PK-2 New Elementary	New 6-8 New Middle	New 9-12 New High
Cost Set	Expedited Local Partnership Program (ELPP) [2023]	—	—	—
Assessing Consultant	OFCC	—	—	—
Type	Elementary/Middle	Elementary	Middle	High
Acres	9.00	—	—	—
Grades Housed	4-6	—	—	—
Current Enrollment	400	—	—	—
Additions to Demolish	<input type="checkbox"/> 1962 1962 Original Construction 94% 25,637 ft² <input type="checkbox"/> 1965 1965 Addition 82% 13,364 ft² <input type="checkbox"/> 1984 1984 Gymnasium Addition 66% 6,970 ft² <input type="checkbox"/> 2002 2002 Modular Addition 81% 5,285 ft²	—	—	—
Grades Housed - Proposed	—	PK-2	6-8	9-12, CT Offsite, CT Low Bay Comprehensive, CT Low Bay Onsite
Projected Enrollment	—	681	626	680
CT Projected Enrollment	—	—	—	224
Scope of Work	Abate/Demolish	Build New	Build New	Build New
Suitability Rating	Borderline	—	—	—
Existing ft²	51,256	—	—	—
Cost/ft² (DM)	\$403.97	—	—	—
Cost to Replace	\$20,705,886.32	\$0.00	\$0.00	\$0.00
Cost to Renovate	\$18,410,325.91	—	—	—
Reprogramming	\$0.00	\$0.00	\$0.00	\$0.00
Renovate+Replace	89%	—	—	—
Right Replacement	—	—	—	—
Right Ratio	—	—	—	—
Addition Required	No	No	No	No
	Addition ft²	New ft²	New ft²	New ft²
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	258 x 115.77 = 29,869	— x — = 0	— x — = 0
Elementary (PK-5)	— x — = 0	681 x 115.77 = 78,839	— x — = 0	— x — = 0
Middle (6-8)	— x — = 0	— x — = 0	626 x 142.49 = 89,199	— x — = 0
High (9-12)	— x — = 0	— x — = 0	— x — = 0	680 x 165.65 = 112,642
Career Technical Core Space	— x — = 0	— x — = 0	— x — = 0	224 x 95.86 = 21,473
Total ft² Required	—	78,839.37	89,198.74	134,114.64
ft² Existing	51,256	—	—	—
Large Group Restroom Fixture Replacement	No	No	No	No
Comprehensive Vocational	No	No	No	No
Oversized ft²	—	0	—	—
Less Oversized ft²	51,256	—	—	—
CT ft² Existing	—	—	—	—
CT ft² Not Programmed	—	—	—	—
Less CT ft²	51,256	—	—	—
Addition ft²	-51,256	78,839	89,199	134,115
Cost per ft²	see below	see below	see below	see below
Total Addition Cost	—	—	—	—
	Cost of Additions	Cost to Rebuild	Cost to Rebuild	Cost to Rebuild
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	78,839.37 x \$387.08 = \$30,517,143.34	0 x = \$0.00	0 x = \$0.00
Middle (6-8)	x = \$0.00	0 x = \$0.00	89,198.74 x \$396.89 = \$35,402,087.92	0 x = \$0.00
High (9-12)	x = \$0.00	0 x = \$0.00	0 x = \$0.00	134,114.64 x \$386.72 = \$51,864,813.58
Career Technical Program Space	—	—	—	—
CT Existing ft²	—	—	—	—
CT New ft²	—	—	—	9,061.37
CT Total ft²	—	—	—	9,061
CT Program Total	\$0.00	\$0.00	\$0.00	\$3,546,148.73
Total Proposed ft²	—	78,839	89,199	143,176
Total to Rebuild	\$0.00	\$30,517,143.34	\$35,402,087.92	\$51,864,813.58
Total to Rebuild All Buildings	—	—	—	—
Cost to Reno & Reprogram	—	\$0.00	\$0.00	\$0.00
Total Addition Cost	—	—	—	—
Total Career Technical	\$0.00	\$0.00	\$0.00	\$3,546,148.73
Project Cost	\$0.00	\$30,517,143.34	\$35,402,087.92	\$55,410,962.31
Asbestos Abatement	\$357,691.12	\$0.00	\$0.00	\$0.00
Demolition	\$360,329.68	\$0.00	\$0.00	\$0.00
Exclude Storm Shelter	—	Exclude Storm Shelter	Exclude Storm Shelter	Exclude Storm Shelter
LEED Waiver	—	—	—	—
Specific Allowance	\$0.00	\$606,505.00	\$407,931.00	\$473,243.00
Total Building Cost	\$718,020.80	\$31,123,648.34	\$35,810,018.92	\$55,884,205.31
Project Agreement LFI	\$0.00	\$1,716,405.58	\$1,941,953.37	\$2,919,820.58
Co-Funded Portion	\$718,020.80	\$29,407,242.76	\$33,868,065.55	\$52,964,384.73
Page Subtotal	—	\$123,535,893.37	—	—
General Allowance	—	\$0.00	—	—
Total Project Agreement LFI	—	\$6,578,179.53	—	—
Total Co-Funded Project	—	\$126,733,100.59	—	—
Total Project Cost	—	\$133,311,280.12	—	—

Glossary of Terms Used in Master Facility Plan

Co-Funded Portion	Total Building Cost – Project Agreement LFI
Cost to Renovate	The cost to renovate the existing additions not slated for demolition, based on the recommendations made in the assessment. For a master plan that represents a segment of the construction project, this cost may exclude certain renovation line items that the planner has chosen to omit, either because they were done in a previous segment, or because they will be done in a later one. In this case, the renovation cost will be a link on which you can click to see the segmented renovation line items.
Cost to Replace	The cost to rebuild a new school with the same square footage.
General Allowance	Superseded by Specific Allowance; if it still exists in an old MP, you can edit/delete it
LEED Waiver	Exclude the system-managed LEED Specific Allowance.
Project Cost	If the work scope requires no action, the project cost is zero. Otherwise, project cost is calculated as follows (and includes any PALFI): <div style="margin-left: 20px;"> Total to Rebuild +Cost to Reno & Reprogram +Total Addition Cost +Total Career Technical </div>
Renovate+Replace	$\frac{\text{renovation} + \text{reprogramming}}{\text{costToReplaceSameSquareFootage}}$
Right Ratio	$\frac{\text{renovation} + \text{reprogramming} + \text{demolition} + \text{asbestos} + \text{proposedAdditionalSpace} + \text{CT} + \text{selectedAllowances}}{\text{costToReplaceBasedOnProposedEnrollment}}$ The selected allowances should not include site allowances (see Specific Allowances, "Include" column).
Right Replacement	The cost to rebuild a new school for the proposed number of students, including career technical programs.
Total Building Cost	Total building cost is calculated as follows: <div style="margin-left: 20px;"> Project Cost +Asbestos Abatement +Demolition +Specific Allowance </div>
Total Co-Funded Project	Sum of Co-Funded Portion for each building
Total Project Agreement LFI	General LFIs, plus Per-Building LFIs from a few lines above.
Total Project Cost	Total Project Agreement LFI + Total Co-Funded Project
Total Proposed ft²	Existing SF –Demolition SF +Positive Addition SF +Career Technical Addition SF

Specific Allowances for Master Plan Bedford City - Cuyahoga - ELPP - Final Discrete Portion Master Plan - OFCC 7/6/2023 CB 8/7/2023 - Bedford City

Return To MasterPlan							
Specific Allowances							
Building	Category	Name	Amount	Comments	Cost Column	Include in Right Ratio	
[New] New PK-2	Site Development	Site Safety Access Allowance	\$300,000.00	An ODOT traffic study is required to use this allowance.	Other	yes	
[New] New PK-2	ERRCS	Emergency Responder Radio Coverage Systems for 78,839 SF	\$95,395.00	\$1.21/SF	Base CM & A/E Services	yes	
[New] New PK-2	Site Development	Enhanced ADA Playground Surface	\$211,110.00	25 SF/student × \$12.38/SF × 681 elementary school students	Base CM & A/E Services	yes	
[New] New 6-8	Site Development	Site Safety Access Allowance	\$300,000.00	An ODOT traffic study is required to use this allowance.	Other	yes	
[New] New 6-8	ERRCS	Emergency Responder Radio Coverage Systems for 89,199 SF	\$107,931.00	\$1.21/SF	Base CM & A/E Services	yes	
[New] New 9-12	Site Development	Site Safety Access Allowance	\$300,000.00	An ODOT traffic study is required to use this allowance.	Other	yes	
[New] New 9-12	ERRCS	ERRCS Correction	-\$162,279.00	ERRCS value errantly calculated. Should be for 143,176 SF and \$173,243. Therefore, a negative allowance of \$162,279 needed.	Other	yes	
[New] New 9-12	ERRCS	Emergency Responder Radio Coverage Systems for 277,291 SF	\$335,522.00	\$1.21/SF	Base CM & A/E Services	yes	
Total			\$1,487,679.00				
Return To MasterPlan							

Project Agreement LFIs for Master Plan Bedford City - Cuyahoga - ELPP - Final Discrete Portion Master Plan - OFCC 7/6/2023 CB 8/7/2023 - Bedford City

Return To MasterPlan				
Project Agreement LFIs				
	Building Name	Amount	Comments	Include in 100% Cap
	New PK-2 Preferred Plan PALFI	\$1,716,405.58	Difference between the preferred plan co-funded cost (\$163,741,768.29) and the Base Plan (\$155,554,231.29) cost which sets the state's funding limit = \$8,187,537. This is then multiplied by the ratio of the building SF for all schools (0.2096) = \$1,716,405.58	no
	New 6-8 Preferred Plan PALFI	\$1,941,953.37	Difference between the preferred plan co-funded cost (\$163,741,768.29) and the Base Plan (\$155,554,231.29) cost which sets the state's funding limit = \$8,187,537. This is then multiplied by the ratio of the building SF for all schools (0.2372) = \$1,941,953.37	no
	New 9-12 Preferred Plan PALFI	\$2,919,820.58	Difference between the preferred plan co-funded cost (\$163,741,768.29) and the Base Plan (\$155,554,231.29) cost which sets the state's funding limit = \$8,187,537. This is then multiplied by the ratio of the building SF for all schools (0.3566) = 2,919,820.58	no
	Total	\$6,578,179.53		
Return To MasterPlan				

Main Assessment Menu - Bedford City (43562) - Central Primary School (5561)

Building Summary - Central Primary School (5561)

District: Bedford City				County: Cuyahoga		Area: Northeastern Ohio (8)	
Name: Central Primary School				Contact: Ms. Monique Winston			
Address: 799 Washington St Bedford, OH 44146				Phone: (440) 439-4225			
Bldg. IRN: 5561				Date Prepared: 2022-03-14		By: Kevin Harrison, AIA, LEED AP	
				Date Revised: 2023-01-20		By: Joey DiOrto	
Current Grades		K-3	Acreage:		7.00		
Proposed Grades		N/A	Teaching Stations:		26		
Current Enrollment		449	Classrooms:		24		
Projected Enrollment		N/A					
Addition		Date	HA	Number of Floors	Current Square Feet		
1905 Original Construction		1905	2	3	16,466		
1959 Addition		1959	2	3	22,229		
1965 Addition		1965	2	2	12,720		
1992 Atrium Addition		1992	2	2	2,351		
Unusable Crawl Space		1959	2	1	3,421		
Total				57,187			
*HA =		Handicapped Access					
*Rating =1		Satisfactory					
		=2 Needs Repair					
		=3 Needs Replacement					
*Const P/S =		Present/Scheduled Construction					
FACILITY ASSESSMENT Cost Set: 2023				Rating	Dollar Assessment	C	
A. Heating System		3		\$3,252,305.34	-		
B. Roofing		3		\$681,736.26	-		
C. Ventilation / Air Conditioning		2		\$13,746.04	-		
D. Electrical Systems		3		\$1,871,728.90	-		
E. Plumbing and Fixtures		3		\$158,519.66	-		
F. Windows		2		\$27,272.70	-		
G. Structure: Foundation		1		\$0.00	-		
H. Structure: Walls and Chimneys		2		\$159,175.50	-		
I. Structure: Floors and Roofs		3		\$620,810.58	-		
J. General Finishes		3		\$2,366,792.46	-		
K. Interior Lighting		3		\$426,021.76	-		
L. Security Systems		2		\$380,549.56	-		
M. Emergency/Egress Lighting		3		\$69,196.27	-		
N. Fire Alarm		3		\$207,588.81	-		
O. Handicapped Access		2		\$799,438.69	-		
P. Site Condition		3		\$414,470.73	-		
Q. Sewage System		1		\$0.00	-		
R. Water Supply		2		\$586.35	-		
S. Exterior Doors		2		\$6,048.78	-		
T. Hazardous Material		1		\$247,028.45	-		
U. Life Safety		3		\$328,780.85	-		
V. Loose Furnishings		3		\$293,024.70	-		
W. Technology		3		\$780,144.66	-		
X. Construction Contingency / Non-Construction Cost		-		\$3,201,582.77	-		
Total				\$16,306,549.82			
Suitability Appraisal Summary							
Section				Points Possible	Points Earned	Percentage	Rating Category
Cover Sheet				—	—	—	—
1.0 The School Site				100	69	69%	Borderline
2.0 Structural and Mechanical Features				200	97	49%	Poor
3.0 Plant Maintainability				100	55	55%	Borderline
4.0 Building Safety and Security				200	118	59%	Borderline
5.0 Educational Adequacy				200	100	50%	Borderline
6.0 Environment for Education				200	78	39%	Poor
LEED Observations				—	—	—	—
Commentary				—	—	—	—
Total				1000	517	52%	Borderline
C=Under Contract							
Existing Square Feet							
Cost per Sq. Ft.				\$0.00			
Renovation Cost Factor				111.00%			
Cost to Renovate (Cost Factor applied)				\$0.00			
Reprogramming Cost				\$0.00			
Cost to Renovate w/ Reprogramming				\$0.00			
Cost to Replace				\$0.00			
Renovate/Replace				N/A			
<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>							

Building Component Information - Bedford City (43562) - Central Primary School (5561)

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
1905 Original Construction (1905)		2242												
1959 Addition (1959)		4926		2426				854						
Unusable Crawl Space (1959)														
1965 Addition (1965)		1580			1602									
1992 Atrium Addition (1992)		2262												
Total	0	11,010	0	2,426	1,602	0	0	854	0	0	0	0	0	0
Master Planning Considerations														

Main Assessment Menu - Bedford City (43562) - Glendale Primary Elementary School (13607)

Building Summary - Glendale Primary Elementary School (13607)

District: Bedford City				County: Cuyahoga		Area: Northeastern Ohio (8)	
Name: Glendale Primary Elementary School				Contact: Ms. Nora C. Beach			
Address: 400 W Glendale Avenue Bedford, OH 44146				Phone: (440) 439-4227		By: Kevin Harrison, AIA, LEED AP	
Bldg. IRN: 13607				Date Prepared: 2022-03-14		Date Revised: 2023-01-20	
				By: Joey DiOrio			
Current Grades		PK-3	Acreage:		4.50		
Proposed Grades		N/A	Teaching Stations:		26		
Current Enrollment		516	Classrooms:		23		
Projected Enrollment		N/A					
Addition		Date	HA	Number of Floors	Current Square Feet		
1953 Original Construction		1953	2	2	25,019		
1959 Addition		1959	2	2	13,798		
1966 Addition		1966	2	1	10,876		
Unusable Crawl Space		1953	2	1	2,745		
Unusable Crawl Space		1959	2	1	1,178		
Total				53,616			
*HA =		Handicapped Access					
*Rating =1		Satisfactory					
		=2 Needs Repair					
		=3 Needs Replacement					
*Const P/S =		Present/Scheduled Construction					
FACILITY ASSESSMENT Cost Set: 2023				Rating	Dollar Assessment	C	
A. Heating System				3	\$3,005,929.57	-	
B. Roofing				3	\$883,292.23	-	
C. Ventilation / Air Conditioning				2	\$14,875.54	-	
D. Electrical Systems				3	\$1,730,029.23	-	
E. Plumbing and Fixtures				2	\$369,432.87	-	
F. Windows				2	\$29,852.55	-	
G. Structure: Foundation				1	\$0.00	-	
H. Structure: Walls and Chimneys				2	\$66,693.16	-	
I. Structure: Floors and Roofs				1	\$0.00	-	
J. General Finishes				3	\$2,281,195.71	-	
K. Interior Lighting				3	\$394,509.98	-	
L. Security Systems				3	\$321,287.35	-	
M. Emergency/Egress Lighting				3	\$64,875.36	-	
N. Fire Alarm				3	\$194,626.08	-	
O. Handicapped Access				3	\$1,071,334.33	-	
P. Site Condition				3	\$569,792.27	-	
Q. Sewage System				1	\$0.00	-	
R. Water Supply				2	\$20,245.60	-	
S. Exterior Doors				2	\$24,195.12	-	
T. Hazardous Material				1	\$226,369.19	-	
U. Life Safety				3	\$396,556.53	-	
V. Loose Furnishings				3	\$496,930.00	-	
W. Technology				3	\$781,670.89	-	
X. Construction Contingency / Non-Construction Cost				-	\$3,162,183.17	-	
Total					\$16,105,876.73		
Suitability Appraisal Summary							
Section				Points Possible	Points Earned	Percentage	Rating Category
Cover Sheet				—	—	—	—
1.0 The School Site				100	61	61%	Borderline
2.0 Structural and Mechanical Features				200	114	57%	Borderline
3.0 Plant Maintainability				100	49	49%	Poor
4.0 Building Safety and Security				200	121	61%	Borderline
5.0 Educational Adequacy				200	133	67%	Borderline
6.0 Environment for Education				200	95	48%	Poor
LEED Observations				—	—	—	—
Commentary				—	—	—	—
Total				1000	573	57%	Borderline
C=Under Contract							
Existing Square Feet							
Cost per Sq. Ft.				\$0.00			
Renovation Cost Factor				111.00%			
Cost to Renovate (Cost Factor applied)				\$0.00			
Reprogramming Cost				\$0.00			
Cost to Renovate w/ Reprogramming				\$0.00			
Cost to Replace				\$0.00			
Renovate/Replace				N/A			
<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>							

Building Component Information - Bedford City (43562) - Glendale Primary Elementary School (13607)

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
1953 Original Construction (1953)		5042					1910	572						
Unusable Crawl Space (1953)														
1959 Addition (1959)		3538		2501										
Unusable Crawl Space (1959)														
1966 Addition (1966)		580			727									
Total	0	9,160	0	2,501	727	0	1,910	572	0	0	0	0	0	0
Master Planning Considerations														

Main Assessment Menu - Bedford City (43562) - Bedford High (2022)

Building Summary - Bedford High (2022)

District: Bedford City	County: Cuyahoga	Area: Northeastern Ohio (8)
Name: Bedford High	Contact: Mr. Samuel Vawters	
Address: 481 Northfield Rd Bedford, OH 44146	Phone: (440) 786-3522	
Bldg. IRN: 2022	Date Prepared: 2018-05-24	By: Kevin Harrison, AIA, LEED AP
	Date Revised: 2023-01-20	By: Joey DiOrio

Current Grades				9-12		Acreage:		58.00		Suitability Appraisal Summary				
Proposed Grades				N/A		Teaching Stations:		98						
Current Enrollment				1013		Classrooms:		81						
Projected Enrollment				N/A										
Addition		Date	HA	Number of Floors	Current Square Feet	Section					Points Possible	Points Earned	Percentage	Rating Category
01 - Original Construction		1954	2	2	84,954	1.0 The School Site					100	80	80%	Satisfactory
02 - Original Construction (LL Mech)		1954	2	1	12,136	2.0 Structural and Mechanical Features					200	92	46%	Poor
04 - Gym & Cafeteria Addition		1958	2	1	124,502	3.0 Plant Maintainability					100	40	40%	Poor
06 - Fixed Seat Auditorium Addition		1958	2	1	9,634	4.0 Building Safety and Security					200	109	55%	Borderline
08 - HIGH BAY Vocational		1958	2	1	14,996	5.0 Educational Adequacy					200	79	40%	Poor
11 - Mechanical Building		1958	2	1	4,796	6.0 Environment for Education					200	95	48%	Poor
05 - Gym & Cafeteria Addition (LL Mech)		1958	2	1	12,424	LEED Observations					—	—	—	—
07 - Fixed Seat Auditorium Addition (LL Mech)		1958	2	1	8,137	Commentary					—	—	—	—
10 - LOW BAY Vocational (LL Mech)		1958	2	1	2,556	Total					1000	495	50%	Borderline
09 - LOW BAY Vocational		1958	2	1	2,286	C=Under Contract								
12 - Academic Addition		1971	2	1	90,324	Existing Square Feet								
14 - Academic Addition (LL Mech)		1971	2	1	9,045	Cost per Sq. Ft.								\$0.00
16 - Natatorium Addition (LL Mech)		1971	2	1	2,212	Renovation Cost Factor								111.00%
18 - Auxiliary Gymnasium Addition		1994	2	1	10,722	Cost to Renovate (Cost Factor applied)								\$0.00
17 - Physical Education Addition		1994	2	1	16,771	Reprogramming Cost								\$0.00
15 - Natatorium Addition		1971	2	1	15,910	Cost to Renovate w/ Reprogramming								\$0.00
03 - LOW BAY Vocational		1954	2	2	7,327	Cost to Replace								\$0.00
Total					428,732	Renovate/Replace								N/A
*HA		=	Handicapped Access											
*Rating		=1	Satisfactory											
		=2	Needs Repair											
		=3	Needs Replacement											
*Const P/S		=	Present/Scheduled Construction											
FACILITY ASSESSMENT					Cost Set: 2023		Rating	Dollar Assessment		C				
A.	Heating System		3	\$26,224,171.28		-								
B.	Roofing		3	\$5,097,236.36		-								
C.	Ventilation / Air Conditioning		2	\$99,200.10		-								
D.	Electrical Systems		3	\$14,915,586.28		-								
E.	Plumbing and Fixtures		2	\$975,784.15		-								
F.	Windows		3	\$4,541,540.91		-								
G.	Structure: Foundation		1	\$0.00		-								
H.	Structure: Walls and Chimneys		3	\$2,000,554.67		-								
I.	Structure: Floors and Roofs		1	\$0.00		-								
J.	General Finishes		3	\$14,965,597.35		-								
K.	Interior Lighting		3	\$3,360,835.92		-								
L.	Security Systems		3	\$2,372,262.11		-								
M.	Emergency/Egress Lighting		3	\$518,765.72		-								
N.	Fire Alarm		3	\$1,556,297.16		-								
O.	Handicapped Access		2	\$2,163,795.40		-								
P.	Site Condition		3	\$1,268,897.72		-								
Q.	Sewage System		2	\$253,294.56		-								
R.	Water Supply		2	\$103,419.35		-								
S.	Exterior Doors		3	\$266,751.21		-								
T.	Hazardous Material		1	\$3,160,945.03		-								
U.	Life Safety		3	\$2,376,325.68		-								
V.	Loose Furnishings		3	\$3,393,726.85		-								
W.	Technology		3	\$5,886,490.36		-								
X.	Construction Contingency / Non-Construction Cost		-	\$23,331,297.62		-								
Total				\$118,832,775.79										

Building Component Information - Bedford City (43562) - Bedford High (2022)

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 - Original Construction (1954)		21233			5192									
02 - Original Construction (LL Mech) (1954)														
03 - LOW BAY Vocational (1954)						7327								
04 - Gym & Cafeteria Addition (1958)		15886		12820			7665	4632						
05 - Gym & Cafeteria Addition (LL Mech) (1958)														
06 - Fixed Seat Auditorium Addition (1958)	9634													
07 - Fixed Seat Auditorium Addition (LL Mech) (1958)														
08 - HIGH BAY Vocational (1958)						14996								
09 - LOW BAY Vocational (1958)						2286								
10 - LOW BAY Vocational (LL Mech) (1958)														
11 - Mechanical Building (1958)														
12 - Academic Addition (1971)		34899												
14 - Academic Addition (LL Mech) (1971)														
15 - Natatorium Addition (1971)		1937							9028					
16 - Natatorium Addition (LL Mech) (1971)														
17 - Physical Education Addition (1994)		1136												
18 - Auxiliary Gymnasium Addition (1994)		1262												7195
Total	9,634	76,353	0	12,820	5,192	24,609	7,665	4,632	9,028	0	0	0	0	7,195

Master Planning Considerations

SERIOUS LIFE SAFETY ISSUES WERE DISCOVERED WITHIN FACILITY. The facility contains no less than 15 areas with the potential to trap occupants with rolling corridor security gates, corridor doors swinging against the direction of egress, some corridor egress doors with deadbolt locking devices, and chains with padlocks on panic hardware. The corridor security gates, corridor egress doors, doors with dead bolts, and panic devices with chains and padlocks create dead end corridor conditions. The number of dead end corridors and potential for trapping occupants in the event of an evacuation is serious and should be immediately remedied. Without a grand master key issued to the assessment team during the on site assessment, the assessment team would have been trapped between gates and doors.

Main Assessment Menu - Bedford City (43562) - Carylwood Intermediate Elementary School (5041)

Building Summary - Carylwood Intermediate Elementary School (5041)

District: Bedford City				County: Cuyahoga		Area: Northeastern Ohio (8)	
Name: Carylwood Intermediate Elementary School				Contact: Ms. Mary Catherine Ratkosky			
Address: 1387 Caryl Drive Bedford, OH 44146				Phone: (440) 439-4509			
Bldg. IRN: 5041				Date Prepared: 2022-03-11		By: Kevin Harrison, AIA, LEED AP	
				Date Revised: 2023-01-20		By: Joey DiOrio	
Current Grades		4-6	Acreage:		9.00		
Proposed Grades		N/A	Teaching Stations:		30		
Current Enrollment		335	Classrooms:		27		
Projected Enrollment		N/A					
Addition		Date	HA	Number of Floors	Current Square Feet		
1955 Original Construction		1955	2	2	27,089		
1965 Addition		1965	2	2	18,304		
Total					45,393		
*HA =		Handicapped Access					
*Rating =1		Satisfactory					
=2		Needs Repair					
=3		Needs Replacement					
*Const P/S =		Present/Scheduled Construction					
Suitability Appraisal Summary							
Section				Points Possible	Points Earned	Percentage	Rating Category
Cover Sheet				—	—	—	—
1.0 The School Site				100	66	66%	Borderline
2.0 Structural and Mechanical Features				200	107	54%	Borderline
3.0 Plant Maintainability				100	53	53%	Borderline
4.0 Building Safety and Security				200	119	60%	Borderline
5.0 Educational Adequacy				200	113	57%	Borderline
6.0 Environment for Education				200	100	50%	Borderline
LEED Observations				—	—	—	—
Commentary				—	—	—	—
Total				1000	558	56%	Borderline
C=Under Contract							
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							
N/A							
[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.]							
FACILITY ASSESSMENT		Cost Set: 2023		Rating	Dollar Assessment	C	
A.	Heating System	3	\$2,745,822.57	-			
B.	Roofing	3	\$925,197.32	-			
C.	Ventilation / Air Conditioning	2	\$52,680.04	-			
D.	Electrical Systems	3	\$1,580,722.47	-			
E.	Plumbing and Fixtures	2	\$333,037.09	-			
F.	Windows	2	\$8,845.20	-			
G.	Structure: Foundation	1	\$0.00	-			
H.	Structure: Walls and Chimneys	2	\$26,935.73	-			
I.	Structure: Floors and Roofs	1	\$0.00	-			
J.	General Finishes	3	\$2,069,367.41	-			
K.	Interior Lighting	3	\$377,513.98	-			
L.	Security Systems	3	\$279,302.35	-			
M.	Emergency/Egress Lighting	3	\$75,650.53	-			
N.	Fire Alarm	3	\$201,045.34	-			
O.	Handicapped Access	2	\$609,796.31	-			
P.	Site Condition	3	\$690,871.17	-			
Q.	Sewage System	1	\$0.00	-			
R.	Water Supply	2	\$586.35	-			
S.	Exterior Doors	1	\$0.00	-			
T.	Hazardous Material	1	\$522,433.80	-			
U.	Life Safety	3	\$348,467.38	-			
V.	Loose Furnishings	3	\$453,930.00	-			
W.	Technology	3	\$714,031.89	-			
X.	Construction Contingency / Non-Construction Cost	-	\$2,935,602.73	-			
Total			\$14,951,839.66				

Building Component Information - Bedford City (43562) - Carywood Intermediate Elementary School (5041)

Addition	Auditorium Fixed Seating	Corridors	Agricultural Education Lab	Primary Gymnasium	Media Center	Vocational Space	Student Dining	Kitchen	Natorium	Indoor Tracks	Adult Education	Board Offices	Outside Agencies	Auxiliary Gymnasium
1955 Original Construction (1955)		4678		2809				1000						
1965 Addition (1965)		3645			1507									
Total	0	8,323	0	2,809	1,507	0	0	1,000	0	0	0	0	0	0
Master Planning Considerations		February 2019 Update: There is a 20,725 sf crawlspace under the 1955 Original Building that is unusable space but will need life safety work scope to comply with building code.												

Main Assessment Menu - Bedford City (43562) - Columbus Intermediate Elementary School (7070)

Building Summary - Columbus Intermediate Elementary School (7070)

District: Bedford City				County: Cuyahoga		Area: Northeastern Ohio (8)	
Name: Columbus Intermediate Elementary School				Contact: Ms. Karla Robinson			
Address: 23600 Columbus Road Bedford, OH 44146				Phone: (440) 786-3323		Date Prepared: 2022-03-11	
Bldg. IRN: 7070				Date Revised: 2023-01-20		By: Kevin Harrison, AIA, LEED AP	
By: Joey DiOrio							
Current Grades		4-6	Acreage:		9.00		
Proposed Grades		N/A	Teaching Stations:		28		
Current Enrollment		400	Classrooms:		24		
Projected Enrollment		N/A					
Addition		Date	HA	Number of Floors	Current Square Feet	Suitability Appraisal Summary	
1962 Original Construction		1962	2	3	25,637	Cover Sheet	
1965 Addition		1965	2	2	13,364	1.0 The School Site	
1984 Gymnasium Addition		1984	2	1	6,970	2.0 Structural and Mechanical Features	
2002 Modular Addition		2002	2	1	5,285	3.0 Plant Maintainability	
Total				51,256		4.0 Building Safety and Security	
*HA =		Handicapped Access					
*Rating =1		Satisfactory					
		=2 Needs Repair					
		=3 Needs Replacement					
*Const P/S =		Present/Scheduled Construction					
FACILITY ASSESSMENT		Rating		Dollar Assessment		Section	
Cost Set: 2023						Points Possible	
A. Heating System		3		\$3,033,005.84		Points Earned	
B. Roofing		3		\$978,114.60		Percentage	
C. Ventilation / Air Conditioning		3		\$6,048.79		Rating Category	
D. Electrical Systems		3		\$1,604,721.79		100	
E. Plumbing and Fixtures		2		\$127,371.92		59	
F. Windows		2		\$37,592.10		53%	
G. Structure: Foundation		1		\$0.00		51%	
H. Structure: Walls and Chimneys		2		\$102,536.22		56%	
I. Structure: Floors and Roofs		3		\$310,070.95		200	
J. General Finishes		3		\$2,388,642.00		110	
K. Interior Lighting		3		\$402,872.16		110	
L. Security Systems		3		\$302,461.20		52%	
M. Emergency/Egress Lighting		2		\$47,191.21		104	
N. Fire Alarm		3		\$186,059.28		54%	
O. Handicapped Access		2		\$882,620.58		Borderline	
P. Site Condition		3		\$662,298.95		Borderline	
Q. Sewage System		3		\$350,000.00		Borderline	
R. Water Supply		2		\$586.35		Borderline	
S. Exterior Doors		1		\$15,121.95		Borderline	
T. Hazardous Material		1		\$271,075.71		Borderline	
U. Life Safety		2		\$364,777.52		Borderline	
V. Loose Furnishings		3		\$512,560.00		Borderline	
W. Technology		3		\$743,724.56		Borderline	
X. Construction Contingency / Non-Construction Cost				\$3,256,425.52		LEED Observations	
Total				\$16,585,879.20		Commentary	
						Total	
						1000	
						540	
						54%	
						Borderline	
						C=Under Contract	
						Existing Square Feet	
						Cost per Sq. Ft.	
						\$0.00	
						Renovation Cost Factor	
						111.00%	
						Cost to Renovate (Cost Factor applied)	
						\$0.00	
						Reprogramming Cost	
						\$0.00	
						Cost to Renovate w/ Reprogramming	
						\$0.00	
						Cost to Replace	
						\$0.00	
						Renovate/Replace	
						N/A	
						<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>	

Building Component Information - Bedford City (43562) - Columbus Intermediate Elementary School (7070)

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
1962 Original Construction (1962)		3495			1783		2491	1006						
1965 Addition (1965)		2295												
1984 Gymnasium Addition (1984)		1505		6419										
2002 Modular Addition (2002)		1111												
Total	0	8,406	0	6,419	1,783	0	2,491	1,006	0	0	0	0	0	0
Master Planning Considerations														

Master Plan Worksheets for New PK-2

POR Summary

POR Summary of Spaces Worksheet

The following worksheet provides a summary of the four major POR categories, based on planned grade configuration and student enrollment, to be used as a guide and to set parameters for completing a traditional POR worksheet. For renovation and addition projects, the total square footage for each area grouping is a combination of existing square-footage to be renovated and new square footage identified in the master plan.

POR Summary ALLOWABLE

Grade Configuration			PK-2
ES enrollment		681	
MS enrollment		—	
HS enrollment		—	
CT enrollment		—	
Total enrollment			681
		SF / Student	AREA
SF per ES student		115.77	78,839
SF per MS student		—	—
SF per HS student		—	—
SF per CT student		—	—
Total Gross Square Feet Required from MASTER PLAN			78,839

POR SUMMARY

Academic / Special Education / Media / Visual Arts / Music / Technology / Business Education / Family and Consumer Science / Student Dining			SF	37,276MINIMUM
<u>MINIMUM SQUARE FOOTAGE REQUIRED</u> - Includes C-AC Academic Core Spaces, C-SE Special Education Spaces, C-MC Media Center Spaces, C-VA Visual Arts Spaces, C-MU Music Spaces, C-TE Technology Spaces, C-BE Business Education Spaces, C-FCS Family and Consumer Science Spaces, and C-SD Student Dining Spaces derived from total areas developed with traditional bracketing program areas including the ADDITIONAL C-AC-9a Small Group Room, C-AC-13 Multi-use Studio, C-AC-14 Kinesthetic Learning Studio included in the 2011 Design Manual Update.				
Administrative Spaces				2,284
Includes all spaces included in traditional bracketing program areas identified under C-AD Administrative Spaces.				
Physical Education Spaces				5,100MAXIMUM
<u>MAXIMUM SQUARE FOOTAGE ALLOWED</u> - Includes all spaces included in traditional bracketing program areas identified under C-PE Physical Education Spaces.				
	Space	Qty	SF	Area
	E-PE-1 Gymnasium	1	4,700	4,700
	E-PE-2 P. E. Workroom/Storage	1	400	400
Food Service Spaces / Custodial Spaces / Building Services				26,366
Includes all spaces included in traditional bracketing program areas identified under C-FS Food Service Spaces, C-CU Custodial Spaces, C-BS Building Service Spaces.				
Facility Total (NET SF)				71,026
Construction Factor (11% multiplied by the facility total)				x 0.11
Gross Square Feet (GSF) Developed				78,839
Career Technical Program Space				0REQUIRED
Total Proposed Gross Square Footage				78,839

Teaching Stations

ES Teaching Stations 27
 MS Teaching Stations —
 HS Teaching Stations —
 CT Teaching Stations —

Parking

	ES	M	S	H	S	C	T
Enrollment	681	—	—	—	—	—	—
Teachers	27	—	—	—	—	—	—
Ancillary Staff	14	—	—	—	—	—	—
Administration	9	—	—	—	—	—	—
Custodial / Maintenance	5	—	—	—	—	—	—
Food Service	7	—	—	—	—	—	—
Total Staff Parking	62	—	—	—	—	—	—
Total Visitor	14	—	—	—	—	—	—
High School Student Parking	—	—	—	—	—	—	—
Other	32	—	—	—	—	—	—
TOTAL CO-FUNDED PARKING	108	—	—	—	—	—	—

Master Plan Worksheets for New 6-8

POR Summary

POR Summary of Spaces Worksheet

The following worksheet provides a summary of the four major POR categories, based on planned grade configuration and student enrollment, to be used as a guide and to set parameters for completing a traditional POR worksheet. For renovation and addition projects, the total square footage for each area grouping is a combination of existing square-footage to be renovated and new square footage identified in the master plan.

POR Summary ALLOWABLE

Grade Configuration			6-8
ES enrollment		—	—
MS enrollment			626
HS enrollment		—	—
CT enrollment		—	—
Total enrollment			626
		SF / Student	AREA
SF per ES student		—	—
SF per MS student		142.49	89,199
SF per HS student		—	—
SF per CT student		—	—
Total Gross Square Feet Required from MASTER PLAN			89,199

POR SUMMARY

Academic / Special Education / Media / Visual Arts / Music / Technology / Business Education / Family and Consumer Science / Student Dining		SF	42,175MINIMUM
<u>MINIMUM SQUARE FOOTAGE REQUIRED</u> - Includes C-AC Academic Core Spaces, C-SE Special Education Spaces, C-MC Media Center Spaces, C-VA Visual Arts Spaces, C-MU Music Spaces, C-TE Technology Spaces, C-BE Business Education Spaces, C-FCS Family and Consumer Science Spaces, and C-SD Student Dining Spaces derived from total areas developed with traditional bracketing program areas including the ADDITIONAL C-AC-9a Small Group Room, C-AC-13 Multi-use Studio, C-AC-14 Kinesthetic Learning Studio included in the 2011 Design Manual Update.			
Administrative Spaces			2,584
Includes all spaces included in traditional bracketing program areas identified under C-AD Administrative Spaces.			
Physical Education Spaces			10,600MAXIMUM
<u>MAXIMUM SQUARE FOOTAGE ALLOWED</u> - Includes all spaces included in traditional bracketing program areas identified under C-PE Physical Education Spaces.			

	Space	Qty	SF	Area
M-PE-1	Gymnasium	1	8,000	8,000
M-PE-2	Auxiliary Gym	1	0	0
M-PE-3	P.E./Athletic Office	1	150	150
M-PE-4	Staff Shower	1	150	150
M-PE-5	Student Locker Room	1	1,300	1,300
M-PE-6	Student Restroom/Shower	1	500	500
M-PE-7	Physical Education Storage	1	500	500

Food Service Spaces / Custodial Spaces / Building Services			25,001
Includes all spaces included in traditional bracketing program areas identified under C-FS Food Service Spaces, C-CU Custodial Spaces, C-BS Building Service Spaces.			
Facility Total (NET SF)			80,359
Construction Factor (11% multiplied by the facility total)			× 0.11
Gross Square Feet (GSF) Developed			89,199
Career Technical Program Space			0REQUIRED
Total Proposed Gross Square Footage			89,199

Teaching Stations

ES Teaching Stations —
 MS Teaching Stations 29
 HS Teaching Stations —
 CT Teaching Stations —

	Parking	ESMSHSCT
Enrollment		—626 — —
Teachers		— 29 — —
Ancillary Staff		— 13 — —
Administration		— 8 — —
Custodial / Maintenance		— 4 — —
Food Service		— 6 — —
Total Staff Parking		— 60 — —
Total Visitor		— 13 — —
High School Student Parking		— — — —
Other		— 43 — —
TOTAL CO-FUNDED PARKING		—116 — —

Master Plan Worksheets for New 9-12

POR Summary

POR Summary of Spaces Worksheet

The following worksheet provides a summary of the four major POR categories, based on planned grade configuration and student enrollment, to be used as a guide and to set parameters for completing a traditional POR worksheet. For renovation and addition projects, the total square footage for each area grouping is a combination of existing square-footage to be renovated and new square footage identified in the master plan.

POR Summary ALLOWABLE

Grade Configuration	9-12, CT Offsite, CT Low Bay Comprehensive, CT Low Bay Onsite		
ES enrollment		—	
MS enrollment		—	
HS enrollment			680
CT enrollment			224
Total enrollment			904
	SF / Student		AREA
SF per ES student	—	—	—
SF per MS student	—	—	—
SF per HS student	165.65		112,642
SF per CT student	95.86		21,473
Total Gross Square Feet Required from MASTER PLAN			134,115

POR SUMMARY

Academic / Special Education / Media / Visual Arts / Music / Technology / Business Education / Family and Consumer Science / Student Dining	SF	63,412	MINIMUM
<u>MINIMUM SQUARE FOOTAGE REQUIRED</u> - Includes C-AC Academic Core Spaces, C-SE Special Education Spaces, C-MC Media Center Spaces, C-VA Visual Arts Spaces, C-MU Music Spaces, C-TE Technology Spaces, C-BE Business Education Spaces, C-FCS Family and Consumer Science Spaces, and C-SD Student Dining Spaces derived from total areas developed with traditional bracketing program areas including the ADDITIONAL C-AC-9a Small Group Room, C-AC-13 Multi-use Studio, C-AC-14 Kinesthetic Learning Studio included in the 2011 Design Manual Update.			
Administrative Spaces		3,885	
Includes all spaces included in traditional bracketing program areas identified under C-AD Administrative Spaces.			
Physical Education Spaces		23,920	MAXIMUM
<u>MAXIMUM SQUARE FOOTAGE ALLOWED</u> - Includes all spaces included in traditional bracketing program areas identified under C-PE Physical Education Spaces.			

	Space	Qty	SF	Area
H-PE-1	Gymnasium	1	10,700	10,700
H-PE-2	Auxiliary Gymnasium	1	7,000	7,000
H-PE-3	Student Locker Room	1	1,300	1,300
H-PE-4	Student Restroom/Shower	1	500	500
H-PE-5	Physical Education Storage	1	600	600
H-PE-6	P.E./Athletic Office	1	150	150
H-PE-7	Staff Shower	1	150	150
H-PE-8	Athletic Director's Office	1	120	120
H-PE-9	Lobby Services	1	200	200
H-PE-10	Training Room	1	300	300
H-PE-11	Physical Health Classroom	1	1,500	1,500
H-PE-12	Multi-use P.E. Room	1	1,400	1,400

Food Service Spaces / Custodial Spaces / Building Services	29,608
Includes all spaces included in traditional bracketing program areas identified under C-FS Food Service Spaces, C-CU Custodial Spaces, C-BS Building Service Spaces.	
Facility Total (NET SF)	120,824
Construction Factor (11% multiplied by the facility total)	× 0.11
Gross Square Feet (GSF) Developed	134,115
Career Technical Program Space	9,061 REQUIRED
Total Proposed Gross Square Footage	143,176

Teaching Stations

ES Teaching Stations —
 MS Teaching Stations—
 HS Teaching Stations 32
 CT Teaching Stations 11

Parking

	ES	MS	HS	CT
Enrollment	—	—	680	224
Teachers	—	—	32	11
Ancillary Staff	—	—	14	4
Administration	—	—	9	3
Custodial / Maintenance	—	—	5	1
Food Service	—	—	7	2
Total Staff Parking	—	—	67	21
Total Visitor	—	—	14	4
High School Student Parking	—	—	136	45
Other	—	—	47	19
TOTAL CO-FUNDED PARKING	—	—	264	89

Program of Requirements for New 9-12 (Bedford City - Cuyahoga - ELPP - Final Discrete Portion Master Plan - OFCC 7/6/2023 CB 8/7/2023)

SF per Student		
POR SF/Student	37.60	(not to exceed Maximum Allowable)
Maximum Program SF/Student	37.65	(Maximum Allowable)
OSDM Bracketed SF/Student	139.43	

General Info	
Number Of Students Low Bay	214
Number Of Students High Bay	27
Number of High School Students	680
Funded Programs Low Bay (50:1)	4
Funded Programs High Bay (30:1)	0
Career Tech Excess SF	

Square Footage		
Total POR SF	9,061	(not to exceed Maximum Allowable)
Maximum Program SF	9,074	(Maximum Allowable)
OSDM Bracketed SF	33,603	

	Program Code	Existing Indoor SF	Existing SF	Indoor SF Specified In DM	SF Specified In DM	Existing Lab Percent Of Required	SF Reprogrammed	Reprogramming Cost (\$27.50)	Proposed New Indoor SF	Proposed New SF	Cost New	Total Cost	Final SF
Program Type 1													
Business and Administrative Services	C4	0	0	1,520	1,520	0.00%	0.00	\$0.00	1,520	1,520	\$574,700.80	\$574,700.80	1,520
Finance	G2	0	0	1,520	1,520	0.00%	0.00	\$0.00	1,520	1,520	\$529,856.80	\$529,856.80	1,520
Interactive Media	N1	0	0	1,520	1,520	0.00%	0.00	\$0.00	1,520	1,520	\$515,310.40	\$515,310.40	1,520
Program Type 2													
Allied Health and Nursing	JM	0	0	2,310	2,310	0%	0.00	\$0.00	2,300	2,300	\$743,774.00	\$743,774.00	2,300
Net Program Space Total		0	0				0.00	\$0.00	6,860	6,860	\$2,363,642.00	\$2,363,642.00	6,860
Building Services Spaces													
		Existing Indoor SF							Proposed New Indoor SF		Cost (\$419.06)		Final Sf
Mechanical Electrical 5%		0							343.00		\$143,737.58		343
Corridors 14%		0							960.40		\$402,465.22		960.4
Building Services Spaces Subtotal		0							1,303.4		\$546,202.80		1,303.4
Building Gross Square Footage													
		Existing Indoor SF							Proposed New Indoor SF		Cost (\$419.06)		Final Sf
Net Program Space + Building Services Spaces (from above)		0							8,163.4				
Construction Factor (11% Of Additional And Indoor)		0.00							897.97		\$376,303.31		897.97
POR Totals													
		Existing Indoor SF							Proposed New Indoor SF		Cost (\$419.06)		Final Sf
Net Program		0							6,860		\$2,363,642.00		6,860
Regional Cost Factor 111.00%											\$260,000.62		
Building Services Spaces		0							1,303.4		\$546,202.80		1,303.4
Construction Factor		0.00							897.97		\$376,303.31		897.97
Total		0							9,061.37		\$3,546,148.73		9,061

[POR Worksheet](#)

Program of Requirements for New 9-12 (Bedford City - Cuyahoga - ELPP - Final Discrete Portion Master Plan - OFCC 7/6/2023 CB 8/7/2023)

	SF per Student		Number of Low Bay Students:	214		
POR SF/Student	37.60	(not to exceed Maximum Allowable)	Number of High Bay Students:	27	Square Footage	
Maximum Program SF/Student	37.65	(Maximum Allowable)	Number of High School Students:	680	Total POR SF	9,061
OSDM Bracketed SF/Student	139.43		Funded Programs Low Bay: 50:1	4	Maximum Program SF	9,074
			Funded Programs High Bay 30:1	0	OSDM Bracketed SF	33,603
			Low Bay Programs Requiring Funds :	4		
			High Bay Programs Requiring Funds :	0		
POR Planner data						
Cost Set: 2023						
Program Type 1						
C4: Business and Administrative Services — housed in new space						
Related Space	Funded Square Feet	Existing Square Feet	Proposed New Square Feet	Cost Per Square Foot	Total	
Laboratory	1200	0	1200	\$385.96	\$463,152.00	
Related Office	120	0	120	\$348.59	\$41,830.80	
Related Storage	200	0	200	\$348.59	\$69,718.00	
Other	0	0	0	\$0.00	\$0.00	
Total:	1,520	0	1,520		\$574,700.80	
Reprogrammed SF: 0.00						
Comments:						
G2 : Finance — housed in new space						
Related Space	Funded Square Feet	Existing Square Feet	Proposed New Square Feet	Cost Per Square Foot	Total	
Laboratory	1200	0	1200	\$348.59	\$418,308.00	
Related Office	120	0	120	\$348.59	\$41,830.80	
Related Storage	200	0	200	\$348.59	\$69,718.00	
Other	0	0	0	\$0.00	\$0.00	
Total:	1,520	0	1,520		\$529,856.80	
Reprogrammed SF: 0.00						
Comments:						
N1: Interactive Media — housed in new space						
Related Space	Funded Square Feet	Existing Square Feet	Proposed New Square Feet	Cost Per Square Foot	Total	
Laboratory	1200	0	1200	\$339.02	\$406,824.00	
Related Office	120	0	120	\$339.02	\$40,682.40	
Related Storage	200	0	200	\$339.02	\$67,804.00	
Other	0	0	0	\$0.00	\$0.00	
Total:	1,520	0	1,520		\$515,310.40	
Reprogrammed SF: 0.00						
Comments:						
Program Type 2						
JM: Allied Health and Nursing — housed in new space						
Related Space	Funded Square Feet	Existing Square Feet	Proposed New Square Feet	Cost Per Square Foot	Total	
Laboratory (includes optional restroom)	1500	0	1500	\$323.38	\$485,070.00	
Related Office	120	0	120	\$323.38	\$38,805.60	
Related Storage	200	0	200	\$323.38	\$64,676.00	
Related Changing Room	490	0	480	\$323.38	\$155,222.40	
Other	0	0	0	\$0.00	\$0.00	
Total:	2,310	0	2,300		\$743,774.00	
Reprogrammed SF: 0.00						
Comments:						

Master Plan Name Bedford City - Cuyahoga - ELPP - Final Base Plan - OFCC 7/6/2023 CB 8/7/2023
 Program ELPP 2023-01-09 (Active)
 Rank 476
 School District Bedford City School District
 School District IRN 43562
 County Cuyahoga County
 Cost Region 8 (New Construction Cost Factor: 111.00%)
 Cost Set 2023 (for everything)
 Bracketing Set 2023
 Educational Planner FutureThink

Projected Enrollment (10 Yr)

Grade	2031-2032	Grade Configurations		
		Grades	Total	Placed/Remaining
PK	58			
K	200	PK-12	2596	2623 -27
1	211	PK-5	1317	1317 0
2	212	6-8	626	626 0
3	216	9-12	653	680 -27
4	209	PK-8	1943	1943 0
5	211	6-12	1279	1306 -27
6	197	CT	284	224 60
7	220			
8	209			
9	236			
10	208			
11	96			
12	113			
CT Offsite	43			
CT Low Bay Comprehensive	181			
CT High Bay Comprehensive	27			
CT Low Bay Onsite	33			
CT High Bay Onsite	0			
Total	2880			

Project Scope:

- Build one New Elementary School to house grades PK-5.
- Build one New Middle School to house grades 6-8.
- Build one New High School to house grades 9-12 and Career Tech.
- Allowance to Abate/Demolish Central Primary School, Glendale Primary Elementary School, Columbus Intermediate Elementary School, Carylwood Intermediate Elementary School, Heskett Middle School, and Bedford High School.

Master Planner Commentary:

- Master plan utilizes 2023 cost set and bracketing.
- Master Plan utilizes final enrollment projections dated January 23, 2023 (2031-32 planning year).
- Enhanced Environmental Assessments (EEAs) completed in April, 2022.
- 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).
- 181 CT Low Bay Comprehensive + 33 CT Low Bay Onsite = 214 total CT Low Bay and qualify for 4 Low Bay Program. Please see CT Program of Requirements for details. 27 total CT High Bay Students which does not qualify for a CT Program. Therefore, those 27 students have been included in with the 9-12 academic students and receive 165.65 sf/student.
- The 27 Career Tech High Bay Comprehensive students do not meet the 30 student threshold to qualify for program space so those students are placed in the 9-12 population to receive academic space.
- the 33 Career Tech Low Bay Onsite students receive their academic space in their home district and are given square footage in the Career Tech POR so they do not receive Core Career Tech academic space.
- There are three Site Safety Allowances included in this plan. See Specific Allowance for details.
- Storm Shelter Allowances excluded from this Master Plan. District has executed a Storm Shelter Intent Form.

Building	Allowance
New PK-5	Emergency Responder Radio Coverage Systems for 140,695 SF \$170,241.00
New PK-5	Enhanced ADA Playground Surface \$408,270.00
New PK-5	Site Safety Access Allowance \$300,000.00
New 6-8	Emergency Responder Radio Coverage Systems for 89,199 SF \$107,931.00
New 6-8	Site Safety Access Allowance \$300,000.00
New 9-12	Site Safety Access Allowance \$300,000.00
New 9-12	ERRCS Correction -\$162,279.00
New 9-12	Emergency Responder Radio Coverage Systems for 277,291 SF \$335,522.00

Bedford City - Cuyahoga - ELPP - Final Base Plan - OFCC 7/6/2023 CB 8/7/2023 master plan for Bedford City School District of Cuyahoga County (43562)

	Central Primary School Master Planning Considerations	Glendale Primary Elementary School Master Planning Considerations	Heskett Middle School Master Planning Considerations	Bedford High Master Planning Considerations
Building Program	Expedited Local Partnership Program (ELPP) (2023)	Expedited Local Partnership Program (ELPP) (2023)	Expedited Local Partnership Program (ELPP) (2023)	Expedited Local Partnership Program (ELPP) (2023)
Cost Set	OFCC	OFCC	OFCC	OFCC
Assessing Consultant				
Type	Elementary	Elementary	Middle	High
Acres	7.00	4.50	26.50	58.00
Grades Housed	K-3	PK-3	6-8	9-12
Current Enrollment	449	516	526	1013
Additions to Demolish	<input type="checkbox"/> 1905 1905 Original Construction 94% 16,466 ft ² <input type="checkbox"/> 1959 1959 Addition 75% 22,229 ft ² <input type="checkbox"/> 1959 Unusable Crawl Space 5% 3,421 ft ² <input type="checkbox"/> 1965 1965 Addition 73% 12,720 ft ² <input type="checkbox"/> 1992 1992 Atrium Addition 68% 2,351 ft ²	<input type="checkbox"/> 1953 1953 Original Construction 91% 25,019 ft ² <input type="checkbox"/> 1953 Unusable Crawl Space 4% 2,745 ft ² <input type="checkbox"/> 1959 1959 Addition 83% 13,798 ft ² <input type="checkbox"/> 1959 Unusable Crawl Space 4% 1,178 ft ² <input type="checkbox"/> 1966 1966 Addition 75% 10,876 ft ²	<input type="checkbox"/> 1968 (01) 1968 Original Construction 87% 100,780 ft ² <input type="checkbox"/> 1968 (02) 1968 Fixed Seat Auditorium Addition 108% 3,372 ft ²	<input type="checkbox"/> 1954 01 - Original Construction 84% 84,954 ft ² <input type="checkbox"/> 1954 02 - Original Construction (LL Mech) 45% 12,136 ft ² <input type="checkbox"/> 1954 03 - LOW BAY Vocational 62% 7,327 ft ² <input type="checkbox"/> 1958 04 - Gym & Cafeteria Addition 74% 124,502 ft ² <input type="checkbox"/> 1958 05 - Gym & Cafeteria Addition (LL Mech) 81% 12,424 ft ² <input type="checkbox"/> 1958 06 - Fixed Seat Auditorium Addition 65% 9,634 ft ² <input type="checkbox"/> 1958 07 - Fixed Seat Auditorium Addition (LL Mech) 48% 8,137 ft ² <input type="checkbox"/> 1958 08 - HIGH BAY Vocational 86% 14,996 ft ² <input type="checkbox"/> 1958 09 - LOW BAY Vocational 128% 2,286 ft ² <input type="checkbox"/> 1958 10 - LOW BAY Vocational (LL Mech) 45% 2,556 ft ² <input type="checkbox"/> 1958 11 - Mechanical Building 68% 4,796 ft ² <input type="checkbox"/> 1971 12 - Academic Addition 80% 90,324 ft ² <input type="checkbox"/> 1971 14 - Academic Addition (LL Mech) 44% 9,045 ft ² <input type="checkbox"/> 1971 15 - Natorium Addition 59% 15,910 ft ² <input type="checkbox"/> 1971 16 - Natorium Addition (LL Mech) 46% 2,212 ft ² <input type="checkbox"/> 1994 17 - Physical Education Addition 70% 16,771 ft ²
Grades Housed - Proposed				
Projected Enrollment				
CT Projected Enrollment				
Scope of Work	Abate/Demolish	Abate/Demolish	Abate/Demolish	Abate/Demolish
Suitability Rating	Borderline	Borderline	Borderline	Borderline
Existing ft ²	57,187	53,616	104,152	428,732
Cost ft ² (CM)	\$403.97	\$403.97	\$373.01	\$377.88
Cost to Replace	\$23,101,832.39	\$21,659,255.52	\$38,849,737.52	\$162,009,248.16
Cost to Renovate	\$18,100,270.29	\$17,877,523.17	\$34,201,209.98	\$131,904,381.13
Reprogramming	\$0.00	\$0.00	\$0.00	\$0.00
Renovate+Replace	78%	83%	88%	81%
Right Replacement				
Right Ratio				
Addition Required	No	No	No	No
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)	0	0	0	0
Elementary (PK-5)	0	0	0	0
Middle (6-8)	0	0	0	0
High (9-12)	0	0	0	0
Career Technical Core Space	0	0	0	0
Total ft ² Required				
ft ² Existing	57,187	53,616	104,152	428,732
Large Group Restroom Fixture Replacement	No	No	No	No
Comprehensive Vocational				
Oversized ft ²				
Less Oversized ft ²	57,187	53,616	104,152	428,732
CT ft ² Existing				
CT ft ² Not Programmed				
Less CT ft ²	57,187	53,616	104,152	428,732
Addition ft ²	-57,187	-53,616	-104,152	-428,732
Cost per ft ²	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	x = \$0.00
High (9-12)	x = \$0.00	x = \$0.00	x = \$0.00	x = \$0.00
Career Technical Program Space				
CT Existing ft ²				
CT New ft ²				
CT Total ft ²				
CT Program Total	\$0.00	\$0.00	\$0.00	\$0.00
Total Proposed ft ²				
Total to Rebuild	\$0.00	\$0.00	\$0.00	\$0.00
Total to Rebuild All Buildings				
Cost to Reno & Reprogram				
Total Addition Cost				
Total Career Technical	\$0.00	\$0.00	\$0.00	\$0.00
Project Cost	\$0.00	\$0.00	\$0.00	\$0.00
Asbestos Abatement	\$317,571.73	\$291,800.00	\$497,857.47	\$4,349,110.22
Demolition	\$402,024.61	\$376,920.48	\$732,188.56	\$3,013,985.96
Exclude Storm Shelter				
FEED Waiver				
Specific Allowance	\$0.00	\$0.00	\$0.00	\$0.00
Total Building Cost	\$719,596.34	\$668,720.48	\$1,230,046.03	\$7,363,096.18
Project Agreement	\$0.00	\$0.00	\$0.00	\$0.00
LFI				
Co-Funded Portion	\$719,596.34	\$668,720.48	\$1,230,046.03	\$7,363,096.18
Pass Subtotal			\$9,981,459.03	
General Allowance			\$0.00	
Total Project Agreement LFI			\$0.00	
Total Co-Funded Project			\$155,554,231.29	
Total Project Cost			\$155,554,231.29	

Bedford City - Cuyahoga - ELPP - Final Base Plan - OFCC 7/6/2023 CB 8/7/2023 master plan for Bedford City School District of Cuyahoga County (43562)

	Carylwood Intermediate Elementary School Master Planning Considerations			Columbus Intermediate Elementary School Master Planning Considerations			New PK-5 New Elementary			New 6-8 New Middle		
Building	Expedited Local Partnership Program (ELPP) [2023]			Expedited Local Partnership Program (ELPP) [2023]			—			—		
Program	—			—			—			—		
Cost Set	OFCC			OFCC			—			—		
Assessing Consultant	Elementary/Middle			Elementary/Middle			Elementary			Middle		
Type	9.00			9.00			—			—		
Acres	4-6			4-6			—			—		
Grades Housed	335			400			—			—		
Current Enrollment	<input type="checkbox"/> 1955 1955 Original Construction 92% 27,089 ft ² <input type="checkbox"/> 1965 1965 Addition 80% 18,304 ft ²			<input type="checkbox"/> 1962 1962 Original Construction 94% 25,637 ft ² <input type="checkbox"/> 1965 1965 Addition 82% 13,364 ft ² <input type="checkbox"/> 1984 1984 Gymnasium Addition 66% 6,970 ft ² <input type="checkbox"/> 2002 2002 Modular Addition 81% 5,285 ft ²			—			—		
Additions to Demolish	—			—			—			—		
Grades Housed - Proposed	—			—			PK-5			6-8		
Projected Enrollment	—			—			1317			626		
CT Projected Enrollment	—			—			—			—		
Scope of Work	Abate/Demolish			Abate/Demolish			Build New			Build New		
Suitability Rating	Borderline			Borderline			—			—		
Existing ft ²	45,393			51,256			—			—		
Cost/ft ² (DM)	\$419.49			\$403.97			—			—		
Cost to Replace	\$19,041,909.57			\$20,705,886.32			\$0.00			\$0.00		
Cost to Renovate	\$16,596,542.02			\$18,410,325.91			—			—		
Reprogramming	\$0.00			\$0.00			\$0.00			\$0.00		
Renovate=Replace	87%			89%			—			—		
Right Replacement	—			—			—			—		
Right Ratio	—			—			—			—		
Addition Required	No			No			No			No		
	Addition ft ²			Addition ft ²			New ft ²			New ft ²		
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	258 x	106.83 =	27,562	— x	— =	0
Elementary (PK-5)	— x	— =	0	— x	— =	0	1,317 x	106.83 =	140,695	— x	— =	0
Middle (6-8)	— x	— =	0	— x	— =	0	— x	— =	0	626 x	142.49 =	89,199
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 ² Required	—			—			140,695.11			89,198.74		
ft ² Existing	45,393			51,256			—			—		
Large Group Restroom Fixture Replacement	No			No			No			No		
Comprehensive Vocational Oversized ft ²	No			No			No			No		
Less Oversized ft ²	45,393			51,256			0			0		
CT ft ² Existing	—			—			—			—		
CT ft ² Not Programmed	—			—			—			—		
Less CT ft ²	45,393			51,256			—			—		
Addition ft ²	-45,393			-51,256			140,695			89,199		
Cost per ft ²	see below			see below			see below			see below		
Total Addition Cost	—			—			—			—		
	Cost of Additions			Cost of Additions			Cost to Rebuild			Cost to Rebuild		
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	140,695.11 x	\$364.32=	\$51,258,042.48	0 x	=	\$0.00
Middle (6-8)	x	=	\$0.00	x	=	\$0.00	0 x	=	\$0.00	89,198.74 x	\$396.89=	\$35,402,087.92
High (9-12)	x	=	\$0.00	x	=	\$0.00	0 x	=	\$0.00	0 x	=	\$0.00
Career Technical Program Space	—			—			—			—		
CT Existing ft ²	—			—			—			—		
CT New ft ²	—			—			—			—		
CT Total ft ²	—			—			—			—		
CT Program Total	\$0.00			\$0.00			\$0.00			\$0.00		
Total Proposed ft ²	—			—			140,695			89,199		
Total to Rebuild	\$0.00			\$0.00			\$51,258,042.48			\$35,402,087.92		
Total to Rebuild All Buildings	—			—			—			—		
Cost to Reno & Reprogram	—			—			\$0.00			\$0.00		
Total Addition Cost	—			—			—			—		
Total Career Technical	\$0.00			\$0.00			\$0.00			\$0.00		
Project Cost	\$0.00			\$0.00			\$51,258,042.48			\$35,402,087.92		
Asbestos Abatement	\$704,860.96			\$357,691.12			\$0.00			\$0.00		
Demolition	\$319,112.79			\$360,329.68			\$0.00			\$0.00		
Exclude Storm Shelter	—			—			Exclude Storm Shelter			Exclude Storm Shelter		
LEED Waiver	—			—			—			—		
Specific Allowance	\$0.00			\$0.00			\$878,511.00			\$407,931.00		
Total Building Cost	\$1,023,973.75			\$718,020.80			\$52,136,553.48			\$35,810,018.92		
Project Agreement LFI	\$0.00			\$0.00			\$0.00			\$0.00		
Co-Funded Portion	\$1,023,973.75			\$718,020.80			\$52,136,553.48			\$35,810,018.92		
Page Subtotal	—			—			\$89,688,566.95			—		
General Allowance	—			—			\$0.00			—		
Total Project Agreement LFI	—			—			\$0.00			—		
Total Co-Funded Project	—			—			\$155,554,231.29			—		
Total Project Cost	—			—			\$155,554,231.29			—		

Bedford City - Cuyahoga - ELPP - Final Base Plan - OFCC 7/6/2023 CB 8/7/2023 master plan for Bedford City School District of Cuyahoga County (43562)

Building	New 9-12		
Program	New High		
Cost Set	---		
Assessing Consultant	---		
Type	High		
Acres	---		
Grades Housed	---		
Current Enrollment	---		
Additions to Demolish	---		
Grades Housed - Proposed	9-12, CT Offsite, CT Low Bay Comprehensive, CT Low Bay Onsite		
Projected Enrollment	680		
CT Projected Enrollment	224		
Scope of Work	Build New		
Suitability Rating	---		
Existing ft²	---		
Cost/ft² (DM)	---		
Cost to Replace	\$0.00		
Cost to Renovate	---		
Reprogramming	\$0.00		
Renovate÷Replace	---		
Right Replacement	---		
Right Ratio	---		
Addition Required	No		
---	New ft²		
Proposed Enrollment	Students	sf/Student	sf required
Elementary (PK-K)	--- x	=	0
Elementary (PK-5)	--- x	=	0
Middle (6-8)	--- x	=	0
High (9-12)	680 x	165.65 =	112,642
Career Technical Core Space	224 x	95.86 =	21,473
Total ft² Required	134,114.64		
ft² Existing	---		
Large Group Restroom Fixture Replacement	No		
Comprehensive Vocational	No		
Oversized ft²	---		
Less Oversized ft²	---		
CT ft² Existing	---		
CT ft² Not Programmed	---		
Less CT ft²	---		
Addition ft²	134,115		
Cost per ft²	see below		
Total Addition Cost	---		
---	Cost to Rebuild		
Cost Of New SF	SF Required	\$/SF	Cost
Elementary (PK-5)	0 x	=	\$0.00
Middle (6-8)	0 x	=	\$0.00
High (9-12)	134,114.64 x	\$386.72 =	\$51,864,813.58
Career Technical Program Space	---		
CT Existing ft²	---		
CT New ft²	9,061.37		
CT Total ft²	9,061		
CT Program Total	\$3,546,148.73		
Total Proposed ft²	143,176		
Total to Rebuild	\$51,864,813.58		
Total to Rebuild All Buildings	---		
Cost to Reno & Reprogram	\$0.00		
Total Addition Cost	---		
Total Career Technical	\$3,546,148.73		
Project Cost	\$55,410,962.31		
Asbestos Abatement	\$0.00		
Demolition	\$0.00		
Exclude Storm Shelter	Exclude Storm Shelter		
LEED Waiver	---		
Specific Allowance	\$473,243.00		
Total Building Cost	\$55,884,205.31		
Project Agreement LFI	\$0.00		
Co-Funded Portion	\$55,884,205.31		
Page Subtotal	\$55,884,205.31		
General Allowance	\$0.00		
Total Project Agreement LFI	\$0.00		
Total Co-Funded Project	\$155,554,231.29		
Total Project Cost	\$155,554,231.29		

Glossary of Terms Used in Master Facility Plan

Co-Funded Portion	Total Building Cost – Project Agreement LFI
Cost to Renovate	The cost to renovate the existing additions not slated for demolition, based on the recommendations made in the assessment. For a master plan that represents a segment of the construction project, this cost may exclude certain renovation line items that the planner has chosen to omit, either because they were done in a previous segment, or because they will be done in a later one. In this case, the renovation cost will be a link on which you can click to see the segmented renovation line items.
Cost to Replace	The cost to rebuild a new school with the same square footage.
General Allowance	Superseded by Specific Allowance; if it still exists in an old MP, you can edit/delete it
LEED Waiver	Exclude the system-managed LEED Specific Allowance.
Project Cost	If the work scope requires no action, the project cost is zero. Otherwise, project cost is calculated as follows (and includes any PALFI): Total to Rebuild +Cost to Reno & Reprogram +Total Addition Cost +Total Career Technical
Renovate+Replace	renovation + reprogramming costToReplaceSameSquareFootage
Right Ratio	renovation + reprogramming + demolition + asbestos + proposedAdditionalSpace + CT + selectedAllowances costToReplaceBasedOnProposedEnrollment The selected allowances should not include site allowances (see Specific Allowances, "Include" column).
Right Replacement	The cost to rebuild a new school for the proposed number of students, including career technical programs.
Total Building Cost	Total building cost is calculated as follows: Project Cost +Asbestos Abatement +Demolition +Specific Allowance
Total Co-Funded Project	Sum of Co-Funded Portion for each building
Total Project Agreement LFI	General LFIs, plus Per-Building LFIs from a few lines above.
Total Project Cost	Total Project Agreement LFI + Total Co-Funded Project
Total Proposed ft²	Existing SF –Demolition SF +Positive Addition SF +Career Technical Addition SF

Specific Allowances for Master Plan Bedford City - Cuyahoga - ELPP - Final Base Plan - OFCC 7/6/2023 CB 8/7/2023 - Bedford City

Return To MasterPlan						
Specific Allowances						
Building	Category	Name	Amount	Comments	Cost Column	Include in Right Ratio
[New] New PK-5	Site Development	Site Safety Access Allowance	\$300,000.00	An ODOT traffic study is required to use this allowance.	Other	yes
[New] New PK-5	ERRCS	Emergency Responder Radio Coverage Systems for 140,695 SF	\$170,241.00	\$1.21/SF	Base CM & A/E Services	yes
[New] New PK-5	Site Development	Enhanced ADA Playground Surface	\$408,270.00	25 SF/student × \$12.38/SF × 1317 elementary school students	Base CM & A/E Services	yes
[New] New 6-8	Site Development	Site Safety Access Allowance	\$300,000.00	An ODOT traffic study is required to use this allowance.	Other	yes
[New] New 6-8	ERRCS	Emergency Responder Radio Coverage Systems for 89,199 SF	\$107,931.00	\$1.21/SF	Base CM & A/E Services	yes
[New] New 9-12	Site Development	Site Safety Access Allowance	\$300,000.00	An ODOT traffic study is required to use this allowance.	Other	yes
[New] New 9-12	ERRCS	ERRCS Correction	-\$162,279.00	ERRCS value errantly calculated. Should be for 143,176 SF and \$173,243. Therefore, a negative allowance of \$162,279 needed.	Other	no
[New] New 9-12	ERRCS	Emergency Responder Radio Coverage Systems for 277,291 SF	\$335,522.00	\$1.21/SF	Base CM & A/E Services	yes
Total			\$1,759,685.00			
Return To MasterPlan						

Main Assessment Menu - Bedford City (43562) - Central Primary School (5561)

Building Summary - Central Primary School (5561)

District: Bedford City				County: Cuyahoga		Area: Northeastern Ohio (8)	
Name: Central Primary School				Contact: Ms. Monique Winston			
Address: 799 Washington St Bedford, OH 44146				Phone: (440) 439-4225		By: Kevin Harrison, AIA, LEED AP	
Bldg. IRN: 5561				Date Prepared: 2022-03-14		By: Joey DiOrto	
Date Revised: 2023-01-20							
Current Grades		K-3	Acreage:		7.00		
Proposed Grades		N/A	Teaching Stations:		26		
Current Enrollment		449	Classrooms:		24		
Projected Enrollment		N/A					
Addition		Date	HA	Number of Floors	Current Square Feet		
1905 Original Construction		1905	2	3	16,466		
1959 Addition		1959	2	3	22,229		
1965 Addition		1965	2	2	12,720		
1992 Atrium Addition		1992	2	2	2,351		
Unusable Crawl Space		1959	2	1	3,421		
Total				57,187			
*HA =		Handicapped Access					
*Rating =1		Satisfactory					
		=2 Needs Repair					
		=3 Needs Replacement					
*Const P/S =		Present/Scheduled Construction					
FACILITY ASSESSMENT Cost Set: 2023				Rating	Dollar Assessment	C	
A.	Heating System	3	\$3,252,305.34	-			
B.	Roofing	3	\$681,736.26	-			
C.	Ventilation / Air Conditioning	2	\$13,746.04	-			
D.	Electrical Systems	3	\$1,871,728.90	-			
E.	Plumbing and Fixtures	3	\$158,519.66	-			
F.	Windows	2	\$27,272.70	-			
G.	Structure: Foundation	1	\$0.00	-			
H.	Structure: Walls and Chimneys	2	\$159,175.50	-			
I.	Structure: Floors and Roofs	3	\$620,810.58	-			
J.	General Finishes	3	\$2,366,792.46	-			
K.	Interior Lighting	3	\$426,021.76	-			
L.	Security Systems	2	\$380,549.56	-			
M.	Emergency/Egress Lighting	3	\$69,196.27	-			
N.	Fire Alarm	3	\$207,588.81	-			
O.	Handicapped Access	2	\$799,438.69	-			
P.	Site Condition	3	\$414,470.73	-			
Q.	Sewage System	1	\$0.00	-			
R.	Water Supply	2	\$586.35	-			
S.	Exterior Doors	2	\$6,048.78	-			
T.	Hazardous Material	1	\$247,028.45	-			
U.	Life Safety	3	\$328,780.85	-			
V.	Loose Furnishings	3	\$293,024.70	-			
W.	Technology	3	\$780,144.66	-			
X.	Construction Contingency / Non-Construction Cost	-	\$3,201,582.77	-			
Total				\$16,306,549.82			
Suitability Appraisal Summary							
Section				Points Possible	Points Earned	Percentage	Rating Category
Cover Sheet				—	—	—	—
1.0 The School Site				100	69	69%	Borderline
2.0 Structural and Mechanical Features				200	97	49%	Poor
3.0 Plant Maintainability				100	55	55%	Borderline
4.0 Building Safety and Security				200	118	59%	Borderline
5.0 Educational Adequacy				200	100	50%	Borderline
6.0 Environment for Education				200	78	39%	Poor
LEED Observations				—	—	—	—
Commentary				—	—	—	—
Total				1000	517	52%	Borderline
C=Under Contract							
Existing Square Feet							
Cost per Sq. Ft.				\$0.00			
Renovation Cost Factor				111.00%			
Cost to Renovate (Cost Factor applied)				\$0.00			
Reprogramming Cost				\$0.00			
Cost to Renovate w/ Reprogramming				\$0.00			
Cost to Replace				\$0.00			
Renovate/Replace				N/A			
<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>							

Building Component Information - Bedford City (43562) - Central Primary School (5561)

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
1905 Original Construction (1905)		2242												
1959 Addition (1959)		4926		2426				854						
Unusable Crawl Space (1959)														
1965 Addition (1965)		1580			1602									
1992 Atrium Addition (1992)		2262												
Total	0	11,010	0	2,426	1,602	0	0	854	0	0	0	0	0	0
Master Planning Considerations														

Main Assessment Menu - Bedford City (43562) - Glendale Primary Elementary School (13607)

Building Summary - Glendale Primary Elementary School (13607)

District: Bedford City				County: Cuyahoga		Area: Northeastern Ohio (8)	
Name: Glendale Primary Elementary School				Contact: Ms. Nora C. Beach			
Address: 400 W Glendale Avenue Bedford, OH 44146				Phone: (440) 439-4227		By: Kevin Harrison, AIA, LEED AP	
Bldg. IRN: 13607				Date Prepared: 2022-03-14		By: Joey DiOrio	
Date Revised: 2023-01-20							
Current Grades: PK-3				Acres: 4.50			
Proposed Grades: N/A				Teaching Stations: 26			
Current Enrollment: 516				Classrooms: 23			
Projected Enrollment: N/A							
Addition				Current Square Feet			
1953 Original Construction				25,019			
1959 Addition				13,798			
1966 Addition				10,876			
Unusable Crawl Space				2,745			
Unusable Crawl Space				1,178			
Total				53,616			
*HA = Handicapped Access							
*Rating =1 Satisfactory							
=2 Needs Repair							
=3 Needs Replacement							
*Const P/S = Present/Scheduled Construction							
FACILITY ASSESSMENT Cost Set: 2023				Dollar Assessment			
A. Heating System				3 \$3,005,929.57			
B. Roofing				3 \$883,292.23			
C. Ventilation / Air Conditioning				2 \$14,875.54			
D. Electrical Systems				3 \$1,730,029.23			
E. Plumbing and Fixtures				2 \$369,432.87			
F. Windows				2 \$29,852.55			
G. Structure: Foundation				1 \$0.00			
H. Structure: Walls and Chimneys				2 \$66,693.16			
I. Structure: Floors and Roofs				1 \$0.00			
J. General Finishes				3 \$2,281,195.71			
K. Interior Lighting				3 \$394,509.98			
L. Security Systems				3 \$321,287.35			
M. Emergency/Egress Lighting				3 \$64,875.36			
N. Fire Alarm				3 \$194,626.08			
O. Handicapped Access				3 \$1,071,334.33			
P. Site Condition				3 \$569,792.27			
Q. Sewage System				1 \$0.00			
R. Water Supply				2 \$20,245.60			
S. Exterior Doors				2 \$24,195.12			
T. Hazardous Material				1 \$226,369.19			
U. Life Safety				3 \$396,556.53			
V. Loose Furnishings				3 \$496,930.00			
W. Technology				3 \$781,670.89			
X. Construction Contingency / Non-Construction Cost				- \$3,162,183.17			
Total				\$16,105,876.73			
Suitability Appraisal Summary							
Section				Points Possible Points Earned Percentage Rating Category			
Cover Sheet				— — — —			
1.0 The School Site				100 61 61% Borderline			
2.0 Structural and Mechanical Features				200 114 57% Borderline			
3.0 Plant Maintainability				100 49 49% Poor			
4.0 Building Safety and Security				200 121 61% Borderline			
5.0 Educational Adequacy				200 133 67% Borderline			
6.0 Environment for Education				200 95 48% Poor			
LEED Observations				— — — —			
Commentary				— — — —			
Total				1000 573 57% Borderline			
C=Under Contract							
Existing Square Feet							
Cost per Sq. Ft.				\$0.00			
Renovation Cost Factor				111.00%			
Cost to Renovate (Cost Factor applied)				\$0.00			
Reprogramming Cost				\$0.00			
Cost to Renovate w/ Reprogramming				\$0.00			
Cost to Replace				\$0.00			
Renovate/Replace				N/A			
<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>							

Building Component Information - Bedford City (43562) - Glendale Primary Elementary School (13607)

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
1953 Original Construction (1953)		5042					1910	572						
Unusable Crawl Space (1953)														
1959 Addition (1959)		3538		2501										
Unusable Crawl Space (1959)														
1966 Addition (1966)		580			727									
Total	0	9,160	0	2,501	727	0	1,910	572	0	0	0	0	0	0
Master Planning Considerations														

Main Assessment Menu - Bedford City (43562) - Heskett Middle School (15974)

Building Summary - Heskett Middle School (15974)

District: Bedford City				County: Cuyahoga		Area: Northeastern Ohio (8)			
Name: Heskett Middle School				Contact: Ms. Virginia Golden					
Address: 5771 Perkins Rd Bedford, OH 44146				Phone: (440) 439-4450					
Bldg. IRN: 15974				Date Prepared: 2022-03-09		By: Kevin Harrison, AIA, LEED AP			
				Date Revised: 2023-01-20		By: Joey DiOrio			
Current Grades	6-8	Acreage:	26.50	Suitability Appraisal Summary					
Proposed Grades	N/A	Teaching Stations:	54						
Current Enrollment	526	Classrooms:	44						
Projected Enrollment	N/A								
Addition	Date	HA	Number of Floors	Current Square Feet	Section	Points Possible	Points Earned	Percentage	Rating Category
(01) 1968 Original Construction	1968	2	1	100,780	1.0 The School Site	100	82	82%	Satisfactory
(02) 1968 Fixed Seat Auditorium Addition	1968	1	1	3,372	2.0 Structural and Mechanical Features	200	125	63%	Borderline
Total				104,152	3.0 Plant Maintainability	100	54	54%	Borderline
					4.0 Building Safety and Security	200	126	63%	Borderline
					5.0 Educational Adequacy	200	132	66%	Borderline
					6.0 Environment for Education	200	139	70%	Satisfactory
					LEED Observations	—	—	—	—
					Commentary	—	—	—	—
					Total	1000	658	66%	Borderline
					C=Under Contract				
					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				
					N/A				
					[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.]				
FACILITY ASSESSMENT									
Cost Set: 2023				Rating	Dollar Assessment				
A.	Heating System	3	\$5,291,963.12						
B.	Roofing	3	\$2,351,867.95						
C.	Ventilation / Air Conditioning	1	\$0.00						
D.	Electrical Systems	3	\$3,623,448.08						
E.	Plumbing and Fixtures	2	\$202,339.23						
F.	Windows	3	\$737,070.84						
G.	Structure: Foundation	1	\$0.00						
H.	Structure: Walls and Chimneys	3	\$365,673.58						
I.	Structure: Floors and Roofs	1	\$0.00						
J.	General Finishes	3	\$5,019,369.24						
K.	Interior Lighting	3	\$818,634.72						
L.	Security Systems	3	\$481,268.20						
M.	Emergency/Egress Lighting	3	\$126,023.92						
N.	Fire Alarm	3	\$378,071.76						
O.	Handicapped Access	2	\$534,340.81						
P.	Site Condition	3	\$1,073,872.22						
Q.	Sewage System	2	\$31,332.00						
R.	Water Supply	2	\$586.35						
S.	Exterior Doors	3	\$108,878.04						
T.	Hazardous Material	1	\$372,559.02						
U.	Life Safety	3	\$515,646.08						
V.	Loose Furnishings	3	\$1,007,800.00						
W.	Technology	3	\$1,721,632.56						
X.	Construction Contingency / Non-Construction Cost	-	\$6,049,523.16						
Total					\$30,811,900.88				

Building Component Information - Bedford City (43562) - Heskett Middle School (15974)

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) 1968 Original Construction (1968)		20255		6192	4270		4968	2173						4055
(02) 1968 Fixed Seat Auditorium Addition (1968)	3372													
Total	3,372	20,255	0	6,192	4,270	0	4,968	2,173	0	0	0	0	0	4,055
Master Planning Considerations														

Main Assessment Menu - Bedford City (43562) - Bedford High (2022)

Building Summary - Bedford High (2022)

District: Bedford City	County: Cuyahoga	Area: Northeastern Ohio (8)
Name: Bedford High	Contact: Mr. Samuel Vawters	
Address: 481 Northfield Rd Bedford, OH 44146	Phone: (440) 786-3522	
Bldg. IRN: 2022	Date Prepared: 2018-05-24	By: Kevin Harrison, AIA, LEED AP
	Date Revised: 2023-01-20	By: Joey DiOrio

Current Grades	9-12	Acreage:		58.00	Suitability Appraisal Summary																																																																																																																																						
Proposed Grades	N/A	Teaching Stations:		98																																																																																																																																							
Current Enrollment	1013	Classrooms:		81																																																																																																																																							
Projected Enrollment	N/A																																																																																																																																										
Addition	Date	HA	Number of Floors	Current Square Feet	Section	Points Possible	Points Earned	Percentage	Rating Category																																																																																																																																		
01 - Original Construction	1954	2	2	84,954	1.0 The School Site	100	80	80%	Satisfactory																																																																																																																																		
02 - Original Construction (LL Mech)	1954	2	1	12,136	2.0 Structural and Mechanical Features	200	92	46%	Poor																																																																																																																																		
04 - Gym & Cafeteria Addition	1958	2	1	124,502	3.0 Plant Maintainability	100	40	40%	Poor																																																																																																																																		
06 - Fixed Seat Auditorium Addition	1958	2	1	9,634	4.0 Building Safety and Security	200	109	55%	Borderline																																																																																																																																		
08 - HIGH BAY Vocational	1958	2	1	14,996	5.0 Educational Adequacy	200	79	40%	Poor																																																																																																																																		
11 - Mechanical Building	1958	2	1	4,796	6.0 Environment for Education	200	95	48%	Poor																																																																																																																																		
05 - Gym & Cafeteria Addition (LL Mech)	1958	2	1	12,424	LEED Observations	—	—	—	—																																																																																																																																		
07 - Fixed Seat Auditorium Addition (LL Mech)	1958	2	1	8,137	Commentary	—	—	—	—																																																																																																																																		
10 - LOW BAY Vocational (LL Mech)	1958	2	1	2,556	Total	1000	495	50%	Borderline																																																																																																																																		
09 - LOW BAY Vocational	1958	2	1	2,286	C=Under Contract																																																																																																																																						
12 - Academic Addition	1971	2	1	90,324	Existing Square Feet																																																																																																																																						
14 - Academic Addition (LL Mech)	1971	2	1	9,045	Cost per Sq. Ft.				\$0.00																																																																																																																																		
16 - Natatorium Addition (LL Mech)	1971	2	1	2,212	Renovation Cost Factor				111.00%																																																																																																																																		
18 - Auxiliary Gymnasium Addition	1994	2	1	10,722	Cost to Renovate (Cost Factor applied)				\$0.00																																																																																																																																		
17 - Physical Education Addition	1994	2	1	16,771	Reprogramming Cost				\$0.00																																																																																																																																		
15 - Natatorium Addition	1971	2	1	15,910	Cost to Renovate w/ Reprogramming				\$0.00																																																																																																																																		
03 - LOW BAY Vocational	1954	2	2	7,327	Cost to Replace				\$0.00																																																																																																																																		
Total				428,732	Renovate/Replace				N/A																																																																																																																																		
<table border="1"> <tr> <td>*HA</td> <td>=</td> <td>Handicapped Access</td> </tr> <tr> <td>*Rating</td> <td>=1</td> <td>Satisfactory</td> </tr> <tr> <td></td> <td>=2</td> <td>Needs Repair</td> </tr> <tr> <td></td> <td>=3</td> <td>Needs Replacement</td> </tr> <tr> <td>*Const P/S</td> <td>=</td> <td>Present/Scheduled Construction</td> </tr> </table>					*HA	=	Handicapped Access	*Rating	=1	Satisfactory		=2	Needs Repair		=3	Needs Replacement	*Const P/S	=	Present/Scheduled Construction	<p><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></p>																																																																																																																							
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Total			\$118,832,775.79																																																																																																																																								

Building Component Information - Bedford City (43562) - Bedford High (2022)

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 - Original Construction (1954)		21233			5192									
02 - Original Construction (LL Mech) (1954)														
03 - LOW BAY Vocational (1954)						7327								
04 - Gym & Cafeteria Addition (1958)		15886		12820			7665	4632						
05 - Gym & Cafeteria Addition (LL Mech) (1958)														
06 - Fixed Seat Auditorium Addition (1958)	9634													
07 - Fixed Seat Auditorium Addition (LL Mech) (1958)														
08 - HIGH BAY Vocational (1958)						14996								
09 - LOW BAY Vocational (1958)						2286								
10 - LOW BAY Vocational (LL Mech) (1958)														
11 - Mechanical Building (1958)														
12 - Academic Addition (1971)		34899												
14 - Academic Addition (LL Mech) (1971)														
15 - Natatorium Addition (1971)		1937							9028					
16 - Natatorium Addition (LL Mech) (1971)														
17 - Physical Education Addition (1994)		1136												
18 - Auxiliary Gymnasium Addition (1994)		1262												7195
Total	9,634	76,353	0	12,820	5,192	24,609	7,665	4,632	9,028	0	0	0	0	7,195

Master Planning Considerations

SERIOUS LIFE SAFETY ISSUES WERE DISCOVERED WITHIN FACILITY. The facility contains no less than 15 areas with the potential to trap occupants with rolling corridor security gates, corridor doors swinging against the direction of egress, some corridor egress doors with deadbolt locking devices, and chains with padlocks on panic hardware. The corridor security gates, corridor egress doors, doors with dead bolts, and panic devices with chains and padlocks create dead end corridor conditions. The number of dead end corridors and potential for trapping occupants in the event of an evacuation is serious and should be immediately remedied. Without a grand master key issued to the assessment team during the on site assessment, the assessment team would have been trapped between gates and doors.

Main Assessment Menu - Bedford City (43562) - Carylwood Intermediate Elementary School (5041)

Building Summary - Carylwood Intermediate Elementary School (5041)

District: Bedford City				County: Cuyahoga		Area: Northeastern Ohio (8)		
Name: Carylwood Intermediate Elementary School				Contact: Ms. Mary Catherine Ratkosky				
Address: 1387 Caryl Drive Bedford, OH 44146				Phone: (440) 439-4509		By: Kevin Harrison, AIA, LEED AP		
Bldg. IRN: 5041				Date Prepared: 2022-03-11		Date Revised: 2023-01-20		
By: Joey DiOrio								
Current Grades		4-6	Acreage:		9.00			
Proposed Grades		N/A	Teaching Stations:		30			
Current Enrollment		335	Classrooms:		27			
Projected Enrollment		N/A						
Addition		Date	HA	Number of Floors	Current Square Feet			
1955 Original Construction		1955	2	2	27,089			
1965 Addition		1965	2	2	18,304			
Total					45,393			
*HA =		Handicapped Access						
*Rating =1		Satisfactory						
=2		Needs Repair						
=3		Needs Replacement						
*Const P/S =		Present/Scheduled Construction						
Suitability Appraisal Summary								
				Section	Points Possible	Points Earned	Percentage	Rating Category
Cover Sheet					—	—	—	—
1.0 The School Site					100	66	66%	Borderline
2.0 Structural and Mechanical Features					200	107	54%	Borderline
3.0 Plant Maintainability					100	53	53%	Borderline
4.0 Building Safety and Security					200	119	60%	Borderline
5.0 Educational Adequacy					200	113	57%	Borderline
6.0 Environment for Education					200	100	50%	Borderline
LEED Observations					—	—	—	—
Commentary					—	—	—	—
Total					1000	558	56%	Borderline
C=Under Contract								
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								
N/A								
[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.]								
FACILITY ASSESSMENT		Cost Set: 2023		Rating	Dollar Assessment	C		
A.	Heating System	3	\$2,745,822.57	-				
B.	Roofing	3	\$925,197.32	-				
C.	Ventilation / Air Conditioning	2	\$52,680.04	-				
D.	Electrical Systems	3	\$1,580,722.47	-				
E.	Plumbing and Fixtures	2	\$333,037.09	-				
F.	Windows	2	\$8,845.20	-				
G.	Structure: Foundation	1	\$0.00	-				
H.	Structure: Walls and Chimneys	2	\$26,935.73	-				
I.	Structure: Floors and Roofs	1	\$0.00	-				
J.	General Finishes	3	\$2,069,367.41	-				
K.	Interior Lighting	3	\$377,513.98	-				
L.	Security Systems	3	\$279,302.35	-				
M.	Emergency/Egress Lighting	3	\$75,650.53	-				
N.	Fire Alarm	3	\$201,045.34	-				
O.	Handicapped Access	2	\$609,796.31	-				
P.	Site Condition	3	\$690,871.17	-				
Q.	Sewage System	1	\$0.00	-				
R.	Water Supply	2	\$586.35	-				
S.	Exterior Doors	1	\$0.00	-				
T.	Hazardous Material	1	\$522,433.80	-				
U.	Life Safety	3	\$348,467.38	-				
V.	Loose Furnishings	3	\$453,930.00	-				
W.	Technology	3	\$714,031.89	-				
X.	Construction Contingency / Non-Construction Cost	-	\$2,935,602.73	-				
Total			\$14,951,839.66					

Building Component Information - Bedford City (43562) - Carywood Intermediate Elementary School (5041)

Addition	Auditorium Fixed Seating	Corridors	Agricultural Education Lab	Primary Gymnasium	Media Center	Vocational Space	Student Dining	Kitchen	Natorium	Indoor Tracks	Adult Education	Board Offices	Outside Agencies	Auxiliary Gymnasium
1955 Original Construction (1955)		4678		2809				1000						
1965 Addition (1965)		3645			1507									
Total	0	8,323	0	2,809	1,507	0	0	1,000	0	0	0	0	0	0
Master Planning Considerations		February 2019 Update: There is a 20,725 sf crawlspace under the 1955 Original Building that is unusable space but will need life safety work scope to comply with building code.												

Main Assessment Menu - Bedford City (43562) - Columbus Intermediate Elementary School (7070)

Building Summary - Columbus Intermediate Elementary School (7070)

District: Bedford City				County: Cuyahoga		Area: Northeastern Ohio (8)	
Name: Columbus Intermediate Elementary School				Contact: Ms. Karla Robinson			
Address: 23600 Columbus Road Bedford, OH 44146				Phone: (440) 786-3323		Date Prepared: 2022-03-11	
Bldg. IRN: 7070				Date Revised: 2023-01-20		By: Kevin Harrison, AIA, LEED AP	
By: Joey DiOrio							
Current Grades		4-6	Acreage:		9.00		
Proposed Grades		N/A	Teaching Stations:		28		
Current Enrollment		400	Classrooms:		24		
Projected Enrollment		N/A					
Addition		Date	HA	Number of Floors	Current Square Feet		
1962 Original Construction		1962	2	3	25,637		
1965 Addition		1965	2	2	13,364		
1984 Gymnasium Addition		1984	2	1	6,970		
2002 Modular Addition		2002	2	1	5,285		
Total				51,256			
*HA =		Handicapped Access					
*Rating =1		Satisfactory					
		=2 Needs Repair					
		=3 Needs Replacement					
*Const P/S =		Present/Scheduled Construction					
FACILITY ASSESSMENT		Cost Set: 2023		Rating	Dollar Assessment	C	
A. Heating System		3		\$3,033,005.84		-	
B. Roofing		3		\$978,114.60		-	
C. Ventilation / Air Conditioning		3		\$6,048.79		-	
D. Electrical Systems		3		\$1,604,721.79		-	
E. Plumbing and Fixtures		2		\$127,371.92		-	
F. Windows		2		\$37,592.10		-	
G. Structure: Foundation		1		\$0.00		-	
H. Structure: Walls and Chimneys		2		\$102,536.22		-	
I. Structure: Floors and Roofs		3		\$310,070.95		-	
J. General Finishes		3		\$2,388,642.00		-	
K. Interior Lighting		3		\$402,872.16		-	
L. Security Systems		3		\$302,461.20		-	
M. Emergency/Egress Lighting		2		\$47,191.21		-	
N. Fire Alarm		3		\$186,059.28		-	
O. Handicapped Access		2		\$882,620.58		C	
P. Site Condition		3		\$662,298.95		-	
Q. Sewage System		3		\$350,000.00		-	
R. Water Supply		2		\$586.35		-	
S. Exterior Doors		1		\$15,121.95		-	
T. Hazardous Material		1		\$271,075.71		-	
U. Life Safety		2		\$364,777.52		-	
V. Loose Furnishings		3		\$512,560.00		-	
W. Technology		3		\$743,724.56		-	
X. Construction Contingency / Non-Construction Cost		-		\$3,256,425.52		-	
Total				\$16,585,879.20			
Suitability Appraisal Summary							
Section				Points Possible	Points Earned	Percentage	Rating Category
Cover Sheet				—	—	—	—
1.0 The School Site				100	59	59%	Borderline
2.0 Structural and Mechanical Features				200	105	53%	Borderline
3.0 Plant Maintainability				100	51	51%	Borderline
4.0 Building Safety and Security				200	111	56%	Borderline
5.0 Educational Adequacy				200	110	55%	Borderline
6.0 Environment for Education				200	104	52%	Borderline
LEED Observations				—	—	—	—
Commentary				—	—	—	—
Total				1000	540	54%	Borderline
C=Under Contract							
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							
N/A							
[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 - Bedford City (43562) - Columbus Intermediate Elementary School (7070)

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
1962 Original Construction (1962)		3495			1783		2491	1006						
1965 Addition (1965)		2295												
1984 Gymnasium Addition (1984)		1505		6419										
2002 Modular Addition (2002)		1111												
Total	0	8,406	0	6,419	1,783	0	2,491	1,006	0	0	0	0	0	0
Master Planning Considerations														

Master Plan Worksheets for New PK-5

POR Summary

POR Summary of Spaces Worksheet

The following worksheet provides a summary of the four major POR categories, based on planned grade configuration and student enrollment, to be used as a guide and to set parameters for completing a traditional POR worksheet. For renovation and addition projects, the total square footage for each area grouping is a combination of existing square-footage to be renovated and new square footage identified in the master plan.

POR Summary ALLOWABLE

Grade Configuration			PK-5
ES enrollment		1,317	
MS enrollment		—	
HS enrollment		—	
CT enrollment		—	
Total enrollment		1,317	
		SF / Student	AREA
SF per ES student		106.83	140,695
SF per MS student		—	—
SF per HS student		—	—
SF per CT student		—	—
Total Gross Square Feet Required from MASTER PLAN			140,695

POR SUMMARY

Academic / Special Education / Media / Visual Arts / Music / Technology / Business Education / Family and Consumer Science / Student Dining		SF	66,523	MINIMUM
<u>MINIMUM SQUARE FOOTAGE REQUIRED</u> - Includes C-AC Academic Core Spaces, C-SE Special Education Spaces, C-MC Media Center Spaces, C-VA Visual Arts Spaces, C-MU Music Spaces, C-TE Technology Spaces, C-BE Business Education Spaces, C-FCS Family and Consumer Science Spaces, and C-SD Student Dining Spaces derived from total areas developed with traditional bracketing program areas including the ADDITIONAL C-AC-9a Small Group Room, C-AC-13 Multi-use Studio, C-AC-14 Kinesthetic Learning Studio included in the 2011 Design Manual Update.				
Administrative Spaces			4,076	
Includes all spaces included in traditional bracketing program areas identified under C-AD Administrative Spaces.				
Physical Education Spaces			5,100	MAXIMUM
<u>MAXIMUM SQUARE FOOTAGE ALLOWED</u> - Includes all spaces included in traditional bracketing program areas identified under C-PE Physical Education Spaces.				
	Space	Qty	SF	Area
	E-PE-1 Gymnasium	1	4,700	4,700
	E-PE-2 P. E. Workroom/Storage	1	400	400
Food Service Spaces / Custodial Spaces / Building Services				51,054
Includes all spaces included in traditional bracketing program areas identified under C-FS Food Service Spaces, C-CU Custodial Spaces, C-BS Building Service Spaces.				
Facility Total (NET SF)				126,752
Construction Factor (11% multiplied by the facility total)				x 0.11
Gross Square Feet (GSF) Developed				140,695
Career Technical Program Space				0
Total Proposed Gross Square Footage				140,695

Teaching Stations

ES Teaching Stations 53
 MS Teaching Stations —
 HS Teaching Stations —
 CT Teaching Stations —

Parking

	ES	MS	HS	SCT
Enrollment	1,317	—	—	—
Teachers	53	—	—	—
Ancillary Staff	26	—	—	—
Administration	17	—	—	—
Custodial / Maintenance	9	—	—	—
Food Service	13	—	—	—
Total Staff Parking	118	—	—	—
Total Visitor	26	—	—	—
High School Student Parking	—	—	—	—
Other	68	—	—	—
TOTAL CO-FUNDED PARKING	212	—	—	—

Master Plan Worksheets for New 6-8

POR Summary

POR Summary of Spaces Worksheet

The following worksheet provides a summary of the four major POR categories, based on planned grade configuration and student enrollment, to be used as a guide and to set parameters for completing a traditional POR worksheet. For renovation and addition projects, the total square footage for each area grouping is a combination of existing square-footage to be renovated and new square footage identified in the master plan.

POR Summary ALLOWABLE

Grade Configuration		6-8
ES enrollment	—	—
MS enrollment		626
HS enrollment	—	—
CT enrollment	—	—
Total enrollment		626
	SF / Student	AREA
SF per ES student	—	—
SF per MS student	142.49	89,199
SF per HS student	—	—
SF per CT student	—	—
Total Gross Square Feet Required from MASTER PLAN		89,199

POR SUMMARY

Academic / Special Education / Media / Visual Arts / Music / Technology / Business Education / Family and Consumer Science / Student Dining	SF	42,175MINIMUM
<u>MINIMUM SQUARE FOOTAGE REQUIRED</u> - Includes C-AC Academic Core Spaces, C-SE Special Education Spaces, C-MC Media Center Spaces, C-VA Visual Arts Spaces, C-MU Music Spaces, C-TE Technology Spaces, C-BE Business Education Spaces, C-FCS Family and Consumer Science Spaces, and C-SD Student Dining Spaces derived from total areas developed with traditional bracketing program areas including the ADDITIONAL C-AC-9a Small Group Room, C-AC-13 Multi-use Studio, C-AC-14 Kinesthetic Learning Studio included in the 2011 Design Manual Update.		
Administrative Spaces Includes all spaces included in traditional bracketing program areas identified under C-AD Administrative Spaces.		2,584
Physical Education Spaces <u>MAXIMUM SQUARE FOOTAGE ALLOWED</u> - Includes all spaces included in traditional bracketing program areas identified under C-PE Physical Education Spaces.		10,600MAXIMUM

Space	Qty	SF	Area
M-PE-1 Gymnasium	1	8,000	8,000
M-PE-2 Auxiliary Gym	1	0	0
M-PE-3 P.E./Athletic Office	1	150	150
M-PE-4 Staff Shower	1	150	150
M-PE-5 Student Locker Room	1	1,300	1,300
M-PE-6 Student Restroom/Shower	1	500	500
M-PE-7 Physical Education Storage	1	500	500

Food Service Spaces / Custodial Spaces / Building Services Includes all spaces included in traditional bracketing program areas identified under C-FS Food Service Spaces, C-CU Custodial Spaces, C-BS Building Service Spaces.		25,001
Facility Total (NET SF)		80,359
Construction Factor (11% multiplied by the facility total)		× 0.11
Gross Square Feet (GSF) Developed		89,199
Career Technical Program Space		0REQUIRED
Total Proposed Gross Square Footage		89,199

Teaching Stations

ES Teaching Stations —
 MS Teaching Stations 29
 HS Teaching Stations —
 CT Teaching Stations —

	Parking	ESMSHSCT
Enrollment		—626 — —
Teachers		— 29 — —
Ancillary Staff		— 13 — —
Administration		— 8 — —
Custodial / Maintenance		— 4 — —
Food Service		— 6 — —
Total Staff Parking		— 60 — —
Total Visitor		— 13 — —
High School Student Parking		— — — —
Other		— 43 — —
TOTAL CO-FUNDED PARKING		—116 — —

Master Plan Worksheets for New 9-12

POR Summary

POR Summary of Spaces Worksheet

The following worksheet provides a summary of the four major POR categories, based on planned grade configuration and student enrollment, to be used as a guide and to set parameters for completing a traditional POR worksheet. For renovation and addition projects, the total square footage for each area grouping is a combination of existing square-footage to be renovated and new square footage identified in the master plan.

POR Summary ALLOWABLE

Grade Configuration	9-12, CT Offsite, CT Low Bay Comprehensive, CT Low Bay Onsite		
ES enrollment		—	
MS enrollment		—	
HS enrollment			680
CT enrollment			224
Total enrollment			904
	SF / Student		AREA
SF per ES student	—	—	—
SF per MS student	—	—	—
SF per HS student	165.65	112,642	
SF per CT student	95.86	21,473	
Total Gross Square Feet Required from MASTER PLAN			134,115

POR SUMMARY

Academic / Special Education / Media / Visual Arts / Music / Technology / Business Education / Family and Consumer Science / Student Dining	SF	63,412	MINIMUM
<u>MINIMUM SQUARE FOOTAGE REQUIRED</u> - Includes C-AC Academic Core Spaces, C-SE Special Education Spaces, C-MC Media Center Spaces, C-VA Visual Arts Spaces, C-MU Music Spaces, C-TE Technology Spaces, C-BE Business Education Spaces, C-FCS Family and Consumer Science Spaces, and C-SD Student Dining Spaces derived from total areas developed with traditional bracketing program areas including the ADDITIONAL C-AC-9a Small Group Room, C-AC-13 Multi-use Studio, C-AC-14 Kinesthetic Learning Studio included in the 2011 Design Manual Update.			
Administrative Spaces		3,885	
Includes all spaces included in traditional bracketing program areas identified under C-AD Administrative Spaces.			
Physical Education Spaces		23,920	MAXIMUM
<u>MAXIMUM SQUARE FOOTAGE ALLOWED</u> - Includes all spaces included in traditional bracketing program areas identified under C-PE Physical Education Spaces.			

	Space	Qty	SF	Area
H-PE-1	Gymnasium	1	10,700	10,700
H-PE-2	Auxiliary Gymnasium	1	7,000	7,000
H-PE-3	Student Locker Room	1	1,300	1,300
H-PE-4	Student Restroom/Shower	1	500	500
H-PE-5	Physical Education Storage	1	600	600
H-PE-6	P.E./Athletic Office	1	150	150
H-PE-7	Staff Shower	1	150	150
H-PE-8	Athletic Director's Office	1	120	120
H-PE-9	Lobby Services	1	200	200
H-PE-10	Training Room	1	300	300
H-PE-11	Physical Health Classroom	1	1,500	1,500
H-PE-12	Multi-use P.E. Room	1	1,400	1,400

Food Service Spaces / Custodial Spaces / Building Services	29,608
Includes all spaces included in traditional bracketing program areas identified under C-FS Food Service Spaces, C-CU Custodial Spaces, C-BS Building Service Spaces.	
Facility Total (NET SF)	120,824
Construction Factor (11% multiplied by the facility total)	x 0.11
Gross Square Feet (GSF) Developed	134,115
Career Technical Program Space	9,061 REQUIRED
Total Proposed Gross Square Footage	143,176

Teaching Stations

ES Teaching Stations —
 MS Teaching Stations—
 HS Teaching Stations 32
 CT Teaching Stations 11

Parking

	ES	MS	HS	CT
Enrollment	—	—	680	224
Teachers	—	—	32	11
Ancillary Staff	—	—	14	4
Administration	—	—	9	3
Custodial / Maintenance	—	—	5	1
Food Service	—	—	7	2
Total Staff Parking	—	—	67	21
Total Visitor	—	—	14	4
High School Student Parking	—	—	136	45
Other	—	—	47	19
TOTAL CO-FUNDED PARKING	—	—	264	89

Program of Requirements for New 9-12 (Bedford City - Cuyahoga - ELPP - Final Base Plan - OFCC 7/6/2023 CB 8/7/2023)

SF per Student		
POR SF/Student	37.60	(not to exceed Maximum Allowable)
Maximum Program SF/Student	37.65	(Maximum Allowable)
OSDM Bracketed SF/Student	139.43	

General Info	
Number Of Students Low Bay	214
Number Of Students High Bay	27
Number of High School Students	680
Funded Programs Low Bay (50:1)	4
Funded Programs High Bay (30:1)	0
Career Tech Excess SF	

Square Footage		
Total POR SF	9,061	(not to exceed Maximum Allowable)
Maximum Program SF	9,074	(Maximum Allowable)
OSDM Bracketed SF	33,603	

	Program Code	Existing Indoor SF	Existing SF	Indoor SF Specified In DM	SF Specified In DM	Existing Lab Percent Of Required	SF Reprogrammed	Reprogramming Cost (\$27.50)	Proposed New Indoor SF	Proposed New SF	Cost New	Total Cost	Final SF
Program Type 1													
Business and Administrative Services	C4	0	0	1,520	1,520	0.00%	0.00	\$0.00	1,520	1,520	\$574,700.80	\$574,700.80	1,520
Finance	G2	0	0	1,520	1,520	0.00%	0.00	\$0.00	1,520	1,520	\$529,856.80	\$529,856.80	1,520
Interactive Media	N1	0	0	1,520	1,520	0.00%	0.00	\$0.00	1,520	1,520	\$515,310.40	\$515,310.40	1,520
Program Type 2													
Allied Health and Nursing	JM	0	0	2,310	2,310	0%	0.00	\$0.00	2,300	2,300	\$743,774.00	\$743,774.00	2,300
Net Program Space Total		0	0				0.00	\$0.00	6,860	6,860	\$2,363,642.00	\$2,363,642.00	6,860
Building Services Spaces													
		Existing Indoor SF							Proposed New Indoor SF		Cost (\$419.06)		Final Sf
Mechanical Electrical 5%		0							343.00		\$143,737.58		343
Corridors 14%		0							960.40		\$402,465.22		960.4
Building Services Spaces Subtotal		0							1,303.4		\$546,202.80		1,303.4
Building Gross Square Footage													
		Existing Indoor SF							Proposed New Indoor SF		Cost (\$419.06)		Final Sf
Net Program Space + Building Services Spaces (from above)		0							8,163.4				
Construction Factor (11% Of Additional And Indoor)		0.00							897.97		\$376,303.31		897.97
POR Totals													
		Existing Indoor SF							Proposed New Indoor SF		Cost (\$419.06)		Final Sf
Net Program		0							6,860		\$2,363,642.00		6,860
Regional Cost Factor 111.00%											\$260,000.62		
Building Services Spaces		0							1,303.4		\$546,202.80		1,303.4
Construction Factor		0.00							897.97		\$376,303.31		897.97
Total		0							9,061.37		\$3,546,148.73		9,061

[POR Worksheet](#)

Program of Requirements for New 9-12 (Bedford City - Cuyahoga - ELPP - Final Base Plan - OFCC 7/6/2023 CB 8/7/2023)

	SF per Student		Number of Low Bay Students:	214		
POR SF/Student	37.60	(not to exceed Maximum Allowable)	Number of High Bay Students:	27	Square Footage	
Maximum Program SF/Student	37.65	(Maximum Allowable)	Number of High School Students:	680	Total POR SF	9,061
OSDM Bracketed SF/Student	139.43		Funded Programs Low Bay: 50:1	4	Maximum Program SF	9,074
			Funded Programs High Bay 30:1	0	OSDM Bracketed SF	33,603
			Low Bay Programs Requiring Funds :	4		
			High Bay Programs Requiring Funds :	0		
POR Planner data						
Cost Set: 2023						
Program Type 1						
C4: Business and Administrative Services — housed in new space						
Related Space	Funded Square Feet	Existing Square Feet	Proposed New Square Feet	Cost Per Square Foot	Total	
Laboratory	1200	0	1200	\$385.96	\$463,152.00	
Related Office	120	0	120	\$348.59	\$41,830.80	
Related Storage	200	0	200	\$348.59	\$69,718.00	
Other	0	0	0	\$0.00	\$0.00	
Total:	1,520	0	1,520		\$574,700.80	
Reprogrammed SF: 0.00						
Comments:						
G2 : Finance — housed in new space						
Related Space	Funded Square Feet	Existing Square Feet	Proposed New Square Feet	Cost Per Square Foot	Total	
Laboratory	1200	0	1200	\$348.59	\$418,308.00	
Related Office	120	0	120	\$348.59	\$41,830.80	
Related Storage	200	0	200	\$348.59	\$69,718.00	
Other	0	0	0	\$0.00	\$0.00	
Total:	1,520	0	1,520		\$529,856.80	
Reprogrammed SF: 0.00						
Comments:						
N1: Interactive Media — housed in new space						
Related Space	Funded Square Feet	Existing Square Feet	Proposed New Square Feet	Cost Per Square Foot	Total	
Laboratory	1200	0	1200	\$339.02	\$406,824.00	
Related Office	120	0	120	\$339.02	\$40,682.40	
Related Storage	200	0	200	\$339.02	\$67,804.00	
Other	0	0	0	\$0.00	\$0.00	
Total:	1,520	0	1,520		\$515,310.40	
Reprogrammed SF: 0.00						
Comments:						
Program Type 2						
JM: Allied Health and Nursing — housed in new space						
Related Space	Funded Square Feet	Existing Square Feet	Proposed New Square Feet	Cost Per Square Foot	Total	
Laboratory (includes optional restroom)	1500	0	1500	\$323.38	\$485,070.00	
Related Office	120	0	120	\$323.38	\$38,805.60	
Related Storage	200	0	200	\$323.38	\$64,676.00	
Related Changing Room	490	0	480	\$323.38	\$155,222.40	
Other	0	0	0	\$0.00	\$0.00	
Total:	2,310	0	2,300		\$743,774.00	
Reprogrammed SF: 0.00						
Comments:						



January 23, 2023

Dr. Cassandra Johnson, Superintendent
Bedford City School District – Cuyahoga County
475 Northfield Road
Bedford, OH 44146

Dear Superintendent Johnson:

Per your acceptance dated January 23, 2023, the draft report dated April 1, 2022 has been finalized and submitted to the Ohio Facilities Construction Commission. Enclosed is the final report.

The master plan year is the 2031-32 school year with an enrollment of 2,880 students.

**Bedford City School District
Master Planning Year Projected Enrollment**

Grade	2031-32
Pre-K - 12 Total	2,596
Career Tech Comprehensive - Low Bay	181
Career Tech Comprehensive - High Bay	27
Career Tech Off-Site	43
Career Tech On-Site - Low Bay	33
Total	2,880

Source: FutureThink

We appreciate the opportunity to serve Bedford City Schools.

Sincerely,

A handwritten signature in blue ink that reads "Tracy V. Healy".

Tracy V. Healy
President



FutureThink
PLAN TO EMPOWER

FINAL REPORT



OHIO FACILITIES CONSTRUCTION COMMISSION

Bedford City School District

Cuyahoga County

Enrollment Projections

January 23, 2023

Bedford City School District

INTRODUCTION

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

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

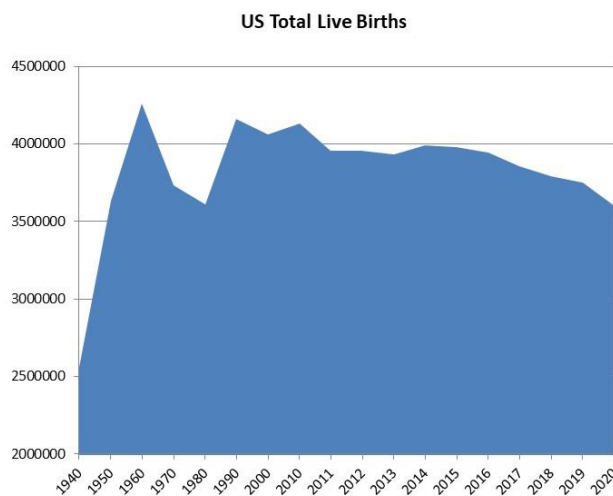
- ▶ Live birth data
- ▶ Historical enrollment
- ▶ Community school enrollment
- ▶ Open enrollment
- ▶ Community demographics
- ▶ Housing information

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.

Bedford City School District

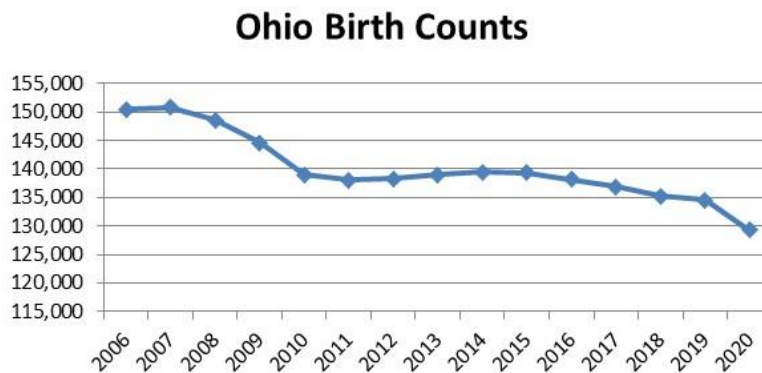
NATIONAL & OHIO TRENDS IN ENROLLMENT

Tracing the landscape of the country's public school enrollment back over the past 80 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. There has been steady decline since 2014. The decrease from 2019 to 2020 was approximately 4 percent.



Source: CDC, NVSS, National Vital Statistics Rapid Reports, Report 012, Number 2, May 2021

Ohio has experienced a similar trend in live births as seen around the country. Births increased slightly in 2006 and 2007, but there has been steady decline since 2014. In 2020, the birth count total was 129,309, also a decrease of approximately 4% from the 2019 count.

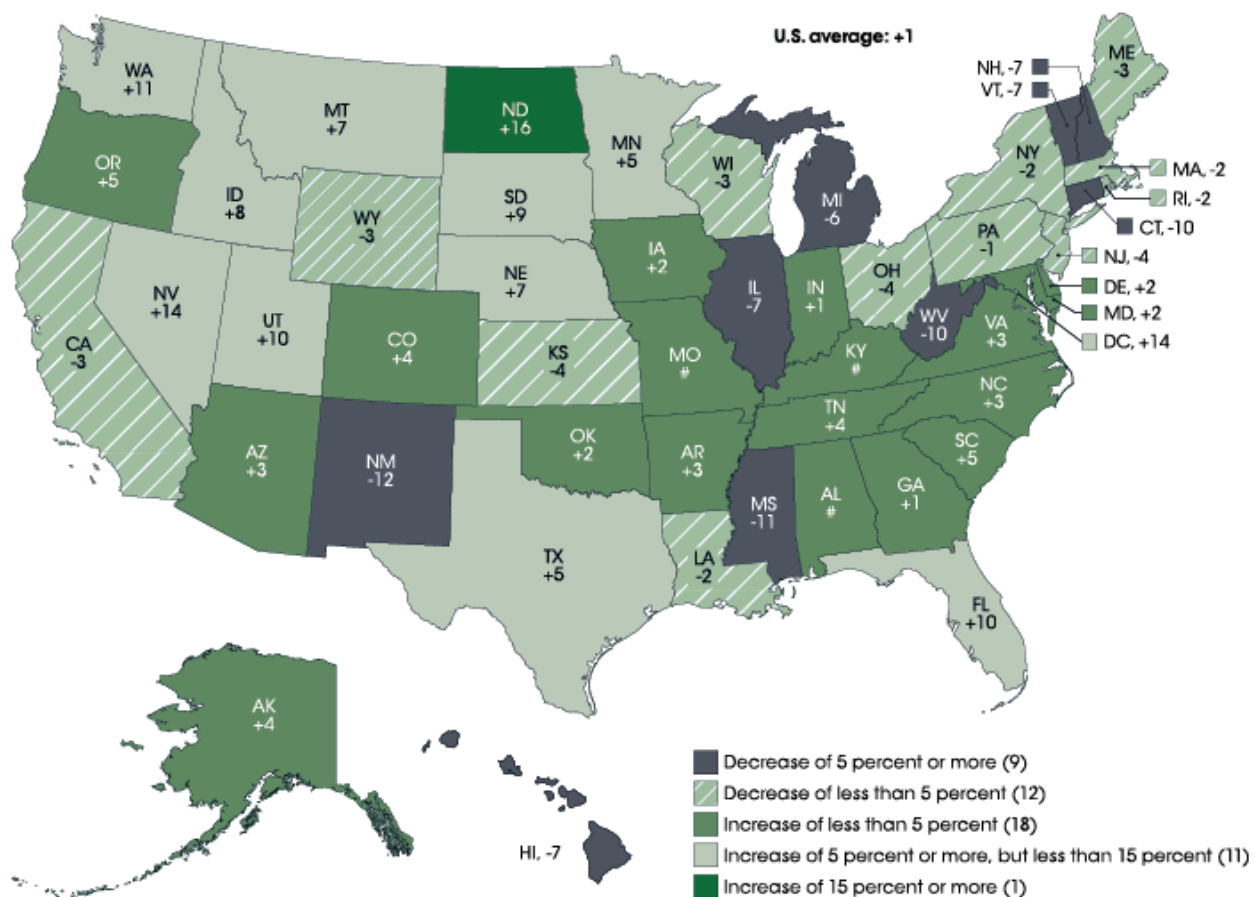


Bedford City School District

In addition, to births dropping in Ohio, the state is also aging. The median age in 2020 was 40.2 years of age while the national median age was 38.0 years. In 2010, the median age in Ohio was 38.3 years.

In 2017-18, approximately 50.3 million students were enrolled in grades Pre-K-12 in the United States. Overall, enrollment is projected to increase by approximately 1% by the 2028-29 school year.

The figure below illustrates the projected change in Pre-K-12 public school enrollment from the 2016-17 to the 2029-30 school year. Growth is expected to continue primarily in the southeast and west. Ohio is projected to experience a decrease of 4 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," 2017-18; and State Public Elementary and Secondary Enrollment Projection Model, 1980 through 2029. See *Digest of Education Statistics 2019*, [table 203.20](#)

Bedford City School District

In Ohio, enrollment has declined steadily for both public and non-public school enrollment. From 2011-12 to 2020-21, public school enrollment declined by 121,387 students or approximately 7% statewide.

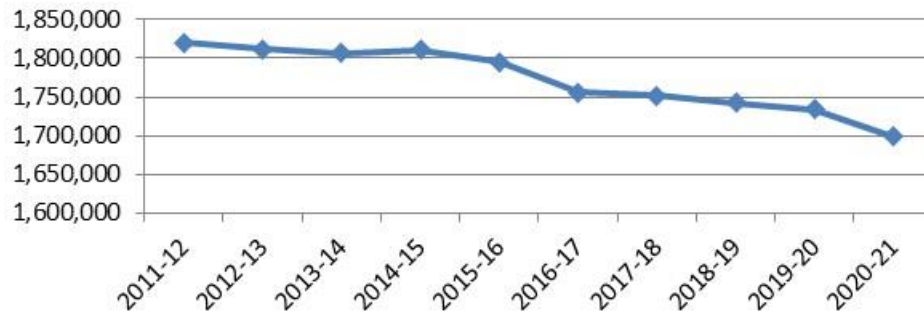
Ohio Public School Enrollment
2010-11 - 2019-20

Year	October Headcount*
2011-12	1,820,312
2012-13	1,811,532
2013-14	1,806,267
2014-15	1,810,577
2015-16	1,795,339
2016-17	1,755,552
2017-18	1,751,888
2018-19	1,742,715
2019-20	1,733,911
2020-21	1,698,925

Source: Ohio Department of Education

*includes grades K-12 and ungraded

Ohio Public School Enrollment



Bedford City School District

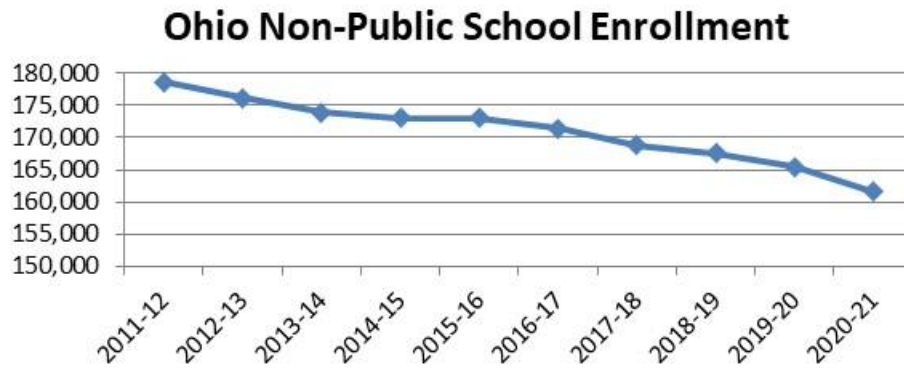
From 2011-12 to 2020-21, non-public school enrollment has declined by 17,058 students or approximately 10 percent.

Ohio Chartered Non-Public School Enrollment
2010-11 - 2019-20

Year	October ADM*
2011-12	178,702
2012-13	176,166
2013-14	173,966
2014-15	173,030
2015-16	172,990
2016-17	171,426
2017-18	168,857
2018-19	167,558
2019-20	165,511
2020-21	161,644

Source: Ohio Department of Education

*includes grades K-12



Bedford City School District

Out of 609 school districts, only 64 (or approximately 11%) gained enrollment in grades K - 12 from the 2011-12 to the 2020-21 school year and 5 districts experienced neither gain or loss in enrollment.

Of the 539 school districts who lost enrollment, only 68 (or 13%) lost less than 5 percent, and 103 districts (or 19%) lost between 5 and 10 percent. Approximately 46% (or 246 districts) lost between 10 and 20 percent, and approximately 23% (or 123 districts) lost more than 20 percent.

For those districts that gained enrollment, 20 (or 31%) increased by less than 5 percent, and 20 (or 31%) increased between 5 and 10 percent. Thirteen districts (or 20%) increased between 10 and 20%, and 11 districts (or 17%) increased over 20 percent.

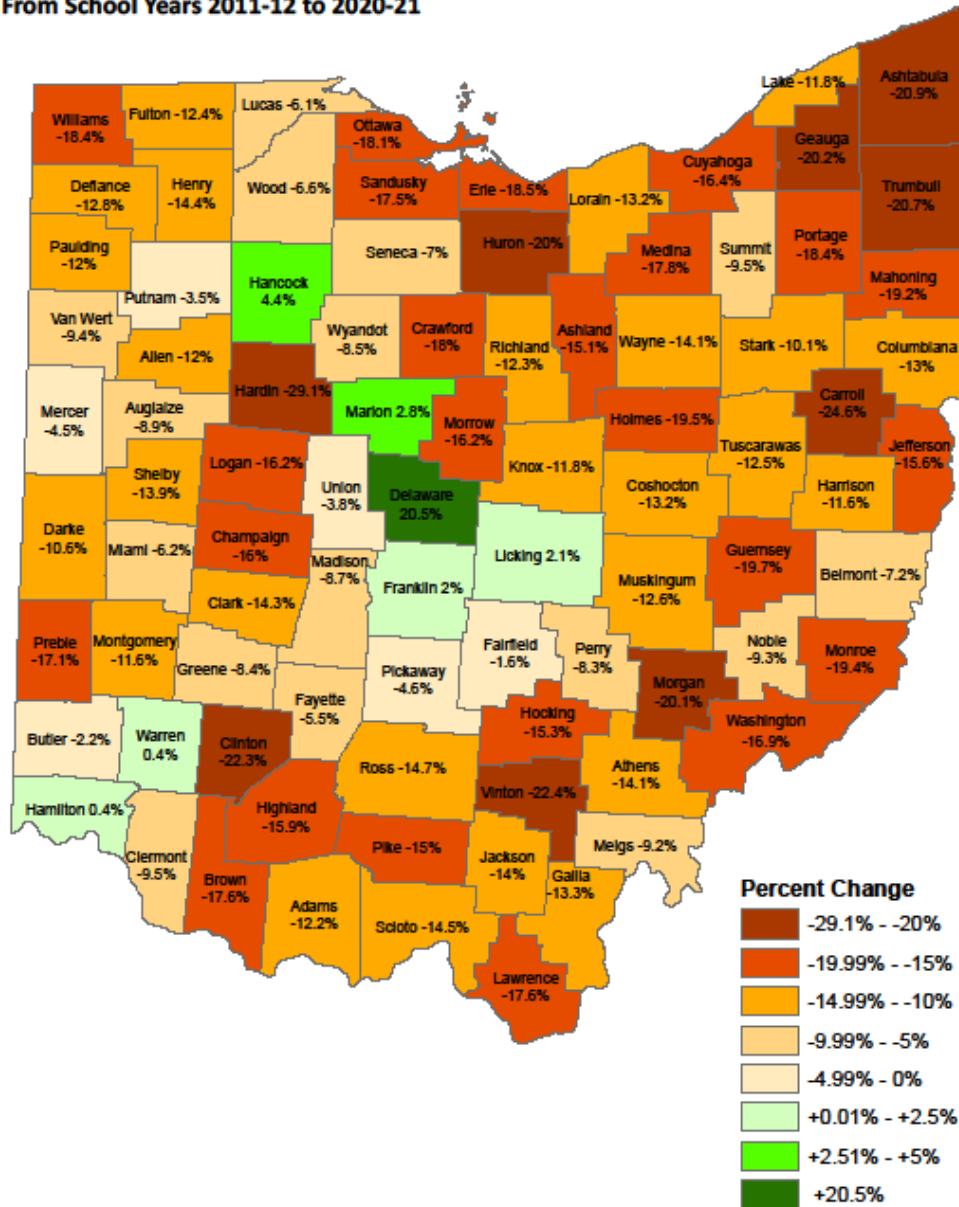
Analyzing enrollment from a county perspective, only 7 of the 88 counties in Ohio gained K – 12 enrollment from the 2011-12 to the 2020-21 school year: Delaware, Hancock, Marion, Licking, Franklin, Warren, and Hamilton.

County	2011-12	2020-21	Difference	%
Delaware	27223	32817	5594	20.55%
Hancock	10900	11378	478	4.39%
Marion	9478	9741	263	2.77%
Licking	26428	26995	567	2.15%
Franklin	164293	167503	3210	1.95%
Warren	36112	36259	147	0.41%
Hamilton	99668	100029	361	0.36%

Hardin County had the highest percentage loss of students at approximately 29 percent. Sixty-seven percent of the counties (59 total) experienced a decline of greater than 10 percent. The map on the following page illustrates the gain/loss for each county from the 2011-12 to the 2020-21 school year.

Bedford City School District

Student Enrollment Growth/Loss From School Years 2011-12 to 2020-21



Bedford City 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.

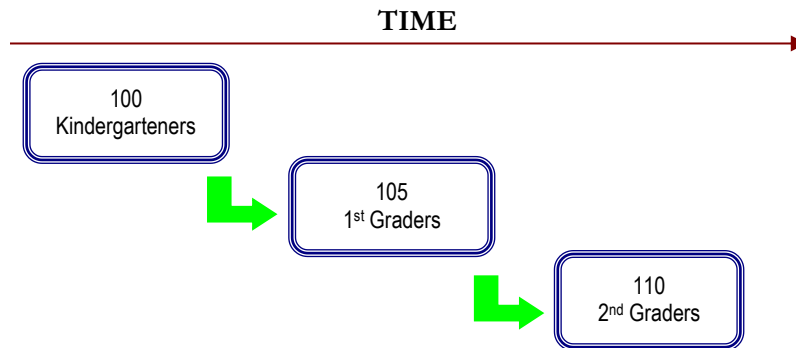
When looking ahead at a school district's enrollment over the next two, five, or ten years, it is helpful to approach the process from a global perspective. For example: How many new homes have been constructed each year? How many births have occurred each year in relation to the resident population? 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:

Bedford City 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.

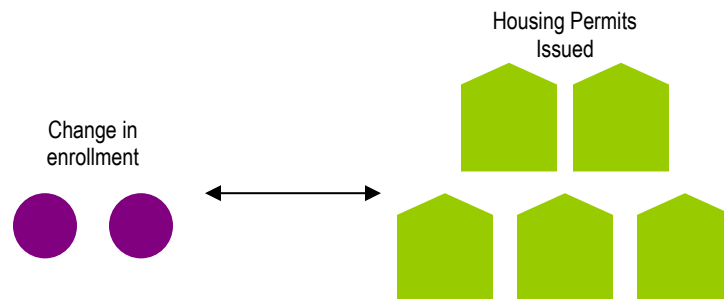
This methodology can be carried through to develop ten years of projection figures. Because there is not a grade cohort to follow for students coming into kindergarten, live birth counts are used to develop a survival ratio. Babies born five years previous to the kindergarten class are compared in number,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

Bedford City 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.



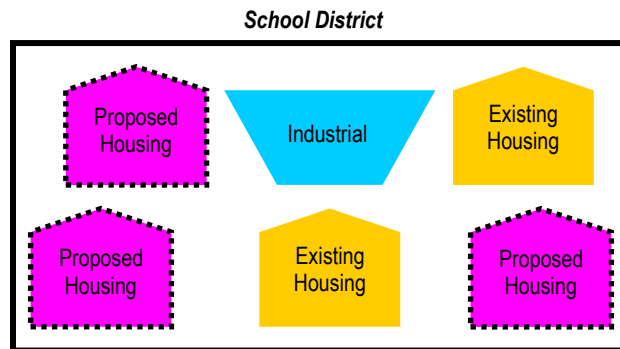
Once yield factors are established, the number of new students per year can be estimated by multiplying the yield factor by the number of projected new housing units. This method is effective when the rate of kindergarten enrollment far exceeds the live birth counts.

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.

Bedford City 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 Bedford City School District.

Bedford City School District

HISTORICAL ENROLLMENT

Over the past ten years, student enrollment in the Bedford City School District has decreased by 731 students in grades Pre-K – 12, including ungraded and career technical students. Total enrollment for the 2021-22 school year is 2,864 students.

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

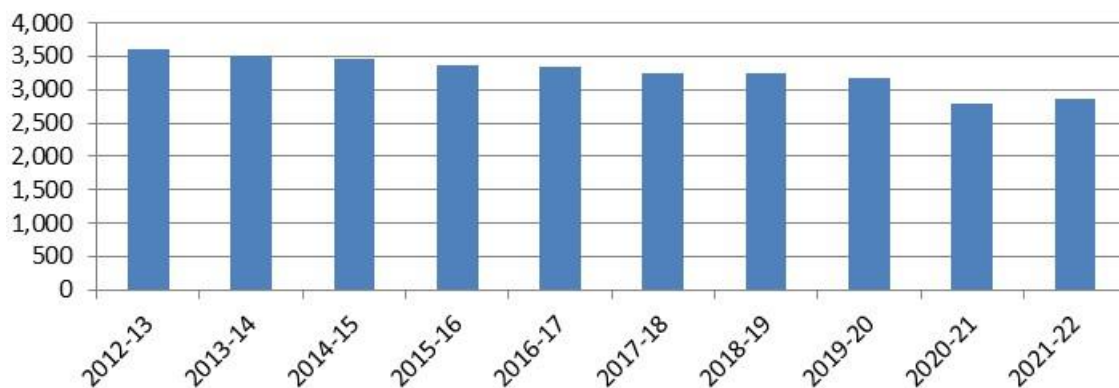
- Pre-K – 100%
- K-2 – 11%
- K-3 – 12%
- 6-8 – 16%
- 9-12 – 19%

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

- Pre-K – 0%
- K-2 – 3%
- 3-5 – 4%
- 6-8 – 3%
- 9-12 – 4%

The following graph illustrates the District's Pre-K – 12 enrollment history from 2012-13 through 2021-22.

**Bedford City School District
Historical Enrollment**



Bedford City School District

The following tables illustrate the District's enrollment history from 2012-13 through 2021-22.

**Bedford City School District
Historical Enrollment**

Grade	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
Pre-K (regular)*	25	22	26	26	26	45	41	37	13	46
Pre-K (ECE)	0	0	0	0	18	20	18	19	9	16
Pre-K (special needs)	51	43	30	43	64	54	46	43	36	31
K	241	253	239	206	200	193	211	213	183	202
1	251	257	278	242	222	204	214	215	199	200
2	255	249	252	257	251	216	211	218	201	191
3	274	258	258	241	253	242	229	215	201	203
4	262	263	263	251	228	233	228	220	188	202
5	265	248	272	253	252	236	226	232	223	182
6	260	258	250	256	248	250	260	225	203	220
7	267	284	272	278	288	247	261	264	206	196
8	265	258	259	252	255	288	255	244	252	194
9	333	286	276	287	282	275	303	253	264	284
10	281	308	264	252	265	255	258	281	204	236
11	188	132	152	189	110	134	95	112	68	81
12	184	174	161	155	122	132	131	126	80	153
Pre-K - 12 Total	3,402	3,293	3,252	3,188	3,084	3,024	2,987	2,917	2,530	2,637
Ungraded	10	6	8	7	4	0	0	0	0	0
Career Tech Comprehensive - Low Bay	121	160	145	104	182	150	184	159	164	133
Career Tech Comprehensive - High Bay	29	23	24	19	23	31	30	24	20	12
Career Tech Off-Site	30	33	32	39	34	47	39	48	58	48
Career Tech On-Site - Low Bay	3	3	4	5	4	3	11	30	27	34
Grand Total	3,595	3,518	3,465	3,362	3,331	3,255	3,251	3,178	2,799	2,864

Source: Ohio Department of Education, EMIS; Bedford City School District

**Bedford City School District
Historical Enrollment by Grade Group**

Grade	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
Pre-K (ECE, special needs) - 2	798	802	799	748	755	687	700	708	628	640
3 - 5	801	769	793	745	733	711	683	667	612	587
6 - 8	792	800	781	786	791	785	776	733	661	610
9 - 12	986	900	853	883	779	796	787	772	616	754
Pre-K - 12 Total	3,377	3,271	3,226	3,162	3,058	2,979	2,946	2,880	2,517	2,591
Ungraded	10	6	8	7	4	0	0	0	0	0
Career Tech Comprehensive - Low Bay	121	160	145	104	182	150	184	159	164	133
Career Tech Comprehensive - High Bay	29	23	24	19	23	31	30	24	20	12
Career Tech Off-Site	30	33	32	39	34	47	39	48	58	48
Career Tech On-Site - Low Bay	3	3	4	5	4	3	11	30	27	34
Grand Total	3,570	3,496	3,439	3,336	3,305	3,210	3,210	3,141	2,786	2,818

Source: Ohio Department of Education, EMIS; Bedford City School District

*regular Pre-K enrollment is not included in grade group table above or in the projected enrollment figures

Bedford City School District

COMMUNITY SCHOOL ENROLLMENT

In Ohio, community school enrollment has increased over the last decade. From 2010-11 to 2019-20, enrollment has increased by approximately 3% from 99,658 students in 341 community schools to 102,634 students in 314 community schools.

State of Ohio

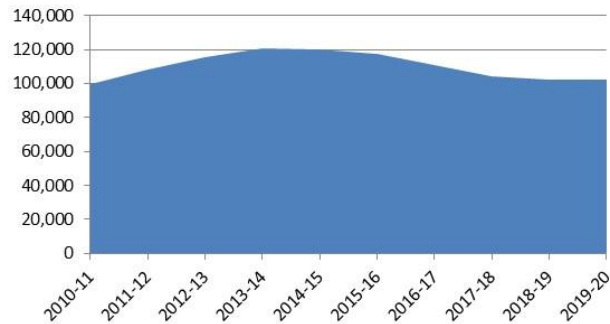
Community School Enrollment (Pre-K - 12)

Grade	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
Grand Total	99,658	108,124	115,225	120,893	120,200	117,282	110,961	104,380	102,563	102,634

Source: Ohio Department of Education, Ohio Community Schools Annual Report 2020-21

FTE students

Ohio Community School Enrollment



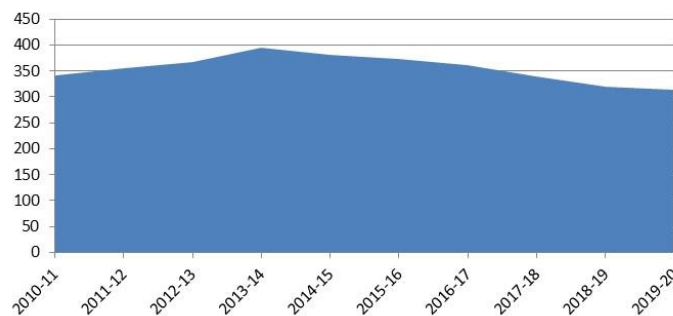
State of Ohio

Number of Community Schools

Grade	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
Grand Total	341	355	367	395	381	373	362	340	320	314

Source: Ohio Department of Education, Ohio Community Schools Annual Report 2020-21

Number of Community Schools in Ohio



Bedford City School District

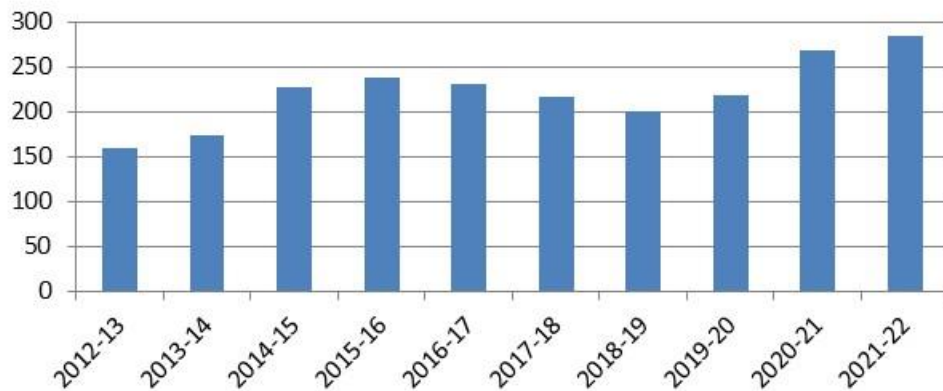
Since 2012-13, the number of Bedford City School District students attending community schools has increased from 160 to 285 students with some fluctuation. Enrollment of Bedford City School District students attending community schools should be closely monitored as it may have a significant impact on District enrollment in the future.

**Bedford City School District
Community School Enrollment**

Grade	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
Pre-K	0	0	0	0	0	0	0	0	0	0
K	5	20	26	34	26	31	26	28	28	23
1	6	9	20	21	24	17	24	21	31	22
2	7	8	11	15	15	12	13	24	25	34
3	7	9	10	12	11	18	15	15	18	24
4	10	8	13	17	13	11	10	17	21	24
5	6	8	16	14	11	13	9	12	16	19
6	11	6	13	16	13	12	14	14	24	18
7	13	20	17	14	17	16	12	14	23	22
8	11	15	17	14	17	11	17	12	13	21
9	27	23	19	24	26	22	19	16	23	17
10	17	19	25	14	11	18	17	21	17	22
11	24	20	19	27	19	14	13	11	11	19
12	16	8	22	16	27	21	12	13	18	20
Ungraded	0	0	0	0	0	0	0	0	0	0
Grand Total	160	173	228	238	230	216	201	218	268	285

Source: Ohio Department of Education, EMIS; Bedford City School District

**Bedford City School District
Students Attending Community Schools**



Bedford City School District

OPEN ENROLLMENT

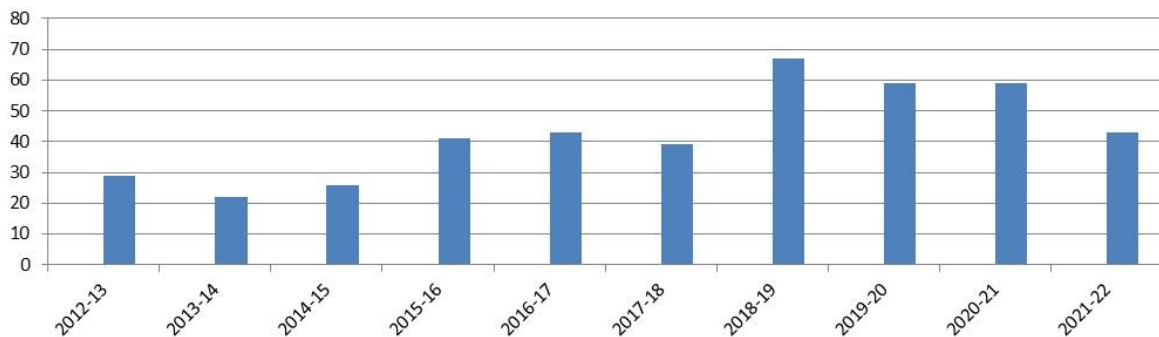
Since 2012-13, the number of Bedford City School District students “open enrolling” out of the District has increased from 29 to 43 students with some fluctuation. There are no students “open enrolling” into the District. Significant changes in the number of students “open enrolling” into or out of the District from year to year can impact enrollment projections and should be monitored.

Bedford City School District
Open Enrollment - OUT

Grade	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
Pre-K	0	0	0	0	0	0	0	0	0	0
K	4	2	5	5	3	3	4	2	3	0
1	2	1	1	4	4	3	5	6	2	4
2	2	0	1	2	2	2	4	3	6	1
3	0	2	2	3	2	3	7	3	6	3
4	2	0	2	7	2	1	4	1	3	3
5	2	0	3	3	4	2	2	6	1	2
6	0	2	2	3	3	1	5	3	6	2
7	3	0	2	1	4	4	2	6	3	4
8	3	2	1	1	1	4	3	2	6	2
9	6	2	2	4	6	5	6	4	2	7
10	4	6	2	5	6	5	9	3	4	2
11	1	5	3	3	6	5	10	8	9	5
12	0	0	0	0	0	1	6	12	8	8
Ungraded	0	0	0	0	0	0	0	0	0	0
Grand Total	29	22	26	41	43	39	67	59	59	43

Source: Ohio Department of Education, EMIS; Bedford City School District

Bedford City School District
Open Enrollment - Out



Bedford City School District

LIVE BIRTH DATA

Utilization of live birth data is recommended when projecting future kindergarten enrollments as it provides a helpful overall trend. The live birth counts are used in determining a birth-to-kindergarten survival ratio. This ratio identifies the percentage of children born in a representative area who attend kindergarten in the District five years later. The survival ratios for birth-to-kindergarten as well as grades 1-12 can be found later in this report.

The Ohio Department of Health [ODH] information warehouse provides information about live birth events for Ohio residents. Information about events occurring outside of Ohio to Ohio residents is included. Information about events occurring inside Ohio to non-Ohio residents is not included.

Data is arranged by the residence of the mother. For example, if a mother lives in Powell, Delaware County but delivers her baby in Columbus, Franklin County, the birth is counted in Powell, Delaware County.

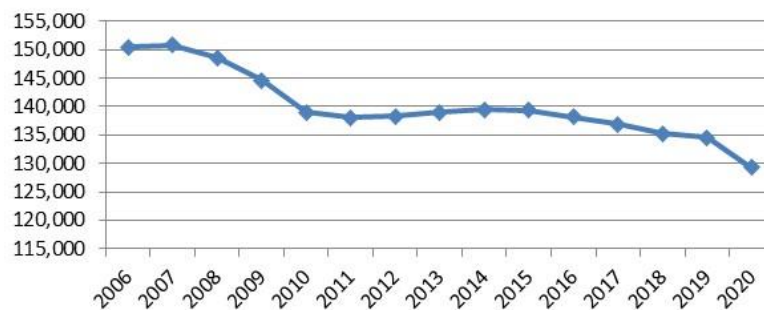
The number of live births is recorded by:

- ▶ State
- ▶ County
- ▶ City/Town
- ▶ Census Tract
- ▶ Zip Code
- ▶ Address [not available to the public]

Live birth counts are different from live birth rates. The live birth count is the actual number of live births. A birth rate is the number of births per 1,000 women in a specified population group. Birth rates are provided for counties only and for 9 age groups from 10-14 years to 45+ years.

Ohio has experienced a similar trend in live births as seen around the country. Births increased slightly in 2006 and 2007, but there has been steady decline since 2014. In 2020, the birth count total was 129,309, a decrease of approximately 4% from the 2019 count.

Ohio Birth Counts



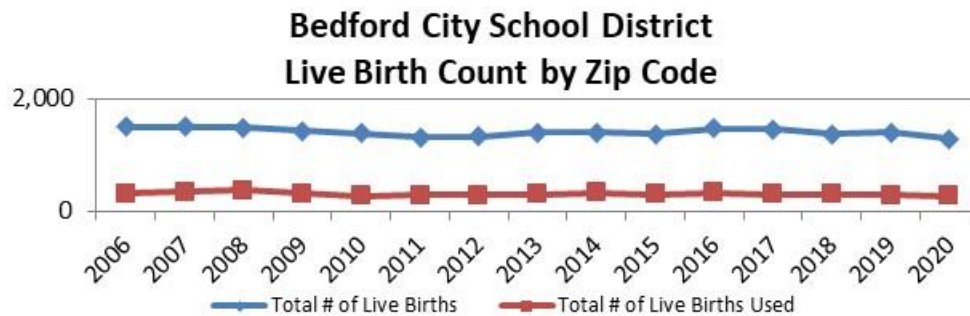
Bedford City School District

The following table and graph include the live birth counts for zip codes 44056, 44067, 44128, 44137, 44139, and 44146. However, upon analysis of the map on page 19, only zip code 44146 was used for projection purposes.

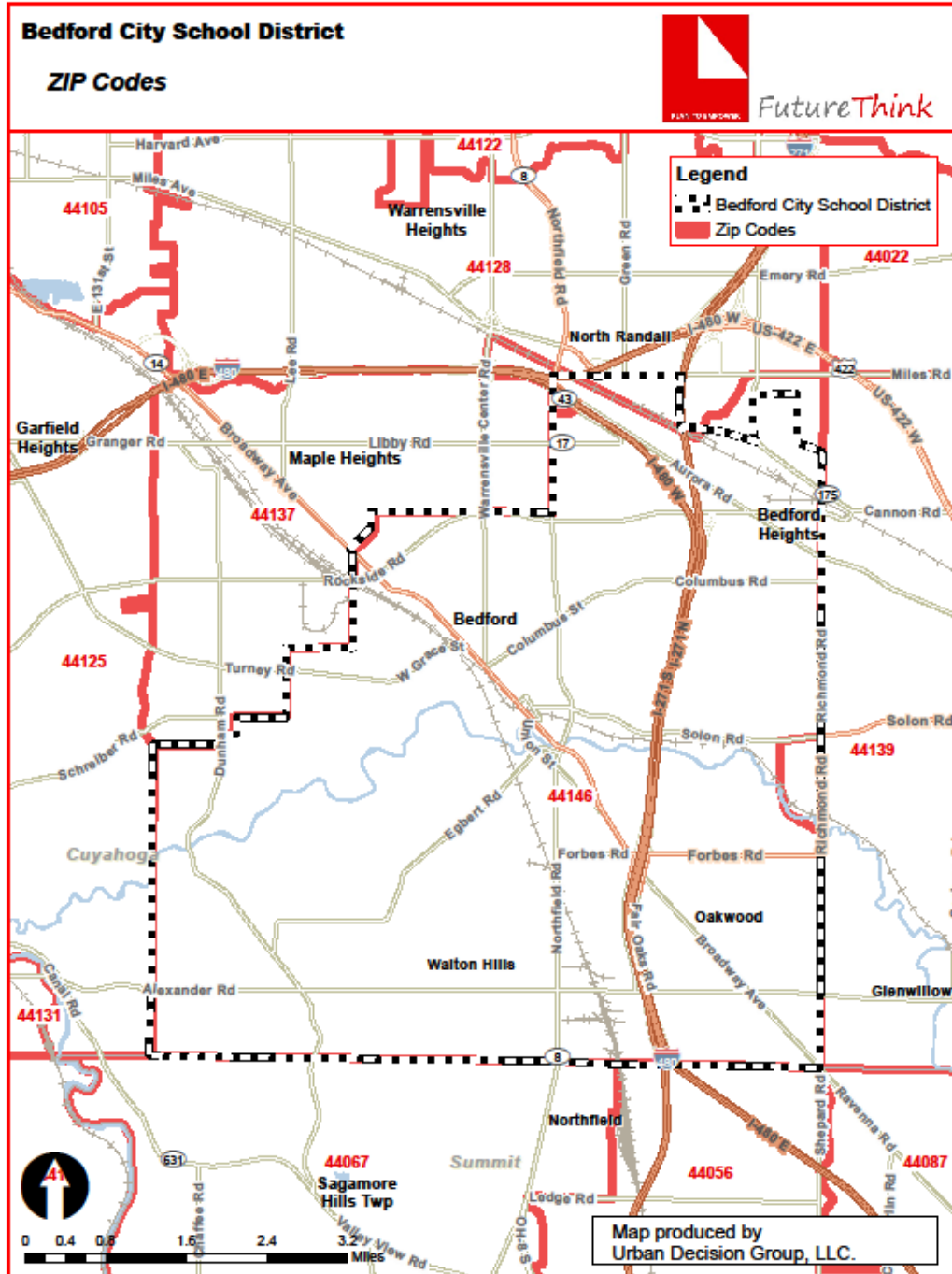
**Bedford City School District
Live Birth Count by Zip Code
2006-2020**

Year	44056	44067	44128	44137	44139	44146	Total # of Live Births	Total # of Live Births Used
2006	112	218	394	271	190	319	1,504	319
2007	111	212	384	282	166	342	1,497	342
2008	88	207	384	262	186	364	1,491	364
2009	114	189	367	282	169	310	1,431	310
2010	93	197	374	285	171	265	1,385	265
2011	114	160	354	248	156	285	1,317	285
2012	117	156	335	265	165	287	1,325	287
2013	122	155	364	267	189	305	1,402	305
2014	115	147	356	283	174	322	1,397	322
2015	98	153	347	300	171	305	1,374	305
2016	133	141	406	295	183	323	1,481	323
2017	127	164	396	299	173	303	1,462	303
2018	99	167	358	290	172	292	1,378	292
2019	99	153	415	283	170	288	1,408	288
2020	117	120	352	239	190	268	1,286	268

Source: Ohio Department of Health, Public Health Data Warehouse



Bedford City School District



Bedford City School District

DEMOGRAPHICS

The Bedford City School District is comprised of Bedford City, Bedford Heights City, Oakwood Village, and Walton Hills Village in Cuyahoga County. General demographic data is included in the following tables for the areas located completely or partially in the District.

General Demographic Information

	Cuyahoga County	State of Ohio
Per Capita Income	\$33,114	\$31,552
Median Household Income	\$50,366	\$56,602
Persons Below Poverty	17.5%	14.0%

Source: US Census, American Community Survey, 2019 5-Year Estimates

Total Population

	2010 Census	2020 Census
Cuyahoga County	1,280,122	1,264,817
Bedford City	13,074	13,149
Bedford Heights City	10,751	11,020
Oakwood Village	3,667	3,572
Walton Hills Village	2,281	2,033

Source: 2010: DEC Summary File 2; 2020 Decennial Census

Also included are block group estimates and projections provided by ESRI. ESRI uses a time series of estimates from the U.S. Census Bureau that includes the latest estimates and inter-censal estimates adjusted for error of closure. The Census Bureau's time series is consistent, but testing has revealed improved accuracy by using a variety of sources to track county population trends.

ESRI also employs a time series of building permits and housing starts plus residential deliveries. Data sources are integrated and then analyzed by Census Block Groups.

Sources of data include:

- ▶ Supplementary Surveys of the Census Bureau
- ▶ Bureau of Labor Statistics' (BLS) Local Area Unemployment Statistics
- ▶ BLS Occupational Employment Statistics
- ▶ *InfoUSA*
- ▶ U.S. Bureau of the Census' Current Population Survey
- ▶ National Planning Association Data Service

Bedford City School District

Below is a list of definitions as they appear on the U.S. Census Bureau website, to aid in interpretation of the following tables and maps.

Household:

A household includes all the people who occupy a housing unit as their usual place of residence.

Average family size:

A measure obtained by dividing the number of members of families by the total number of families (or family householders).

Family household (Family):

A family includes a householder and one or more people living in the same household who are related to the householder by birth, marriage, or adoption. All people who are related to the householder are regarded as members of his or her family. A family household may contain people not related to the householder, but those people are not included as part of the householder's family in census tabulations. Thus, the number of family households is equal to the number of families, but family households may include more members than do families. A household can contain only one family for purposes of census tabulations. Not all households contain families since a household may comprise a group of unrelated people or one person living alone.

Householder:

The person, or one of the people, in whose name the home is owned, being bought, or rented. If there is no such person present, any household member 15 years old and over can serve as the householder for the purposes of the census. Two types of householders are distinguished: a family householder and a nonfamily householder. A family householder is a householder living with one or more people related to him or her by birth, marriage, or adoption. The householder and all people in the household related to him are family members. A nonfamily householder is a householder living alone or with nonrelatives only.

Bedford City School District

The following tables illustrate the current estimates and 5-year population projections based on block groups that comprise the state and school district, indicating areas of current and projected growth. The tables have been developed to determine selected age group projections and projections for household income, family size, and total households.

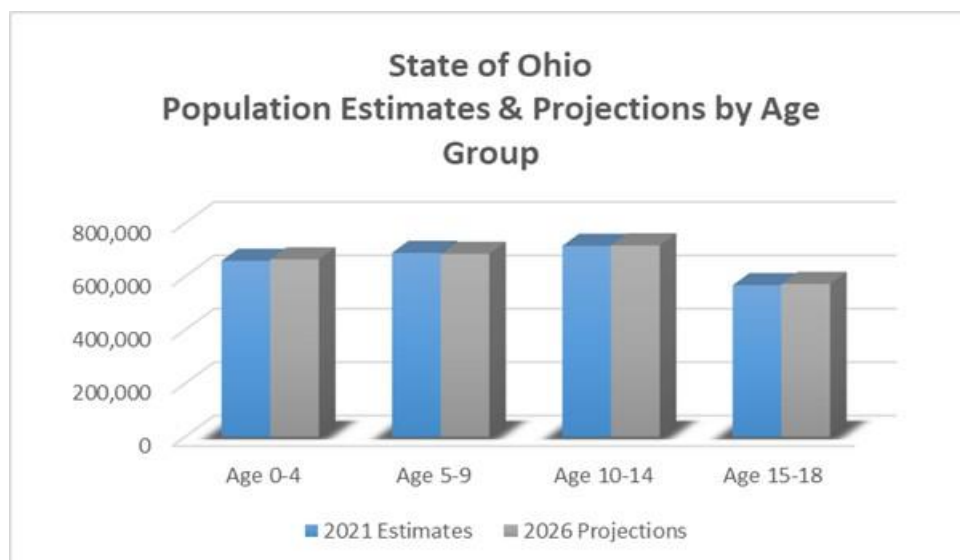
The total population in the State of Ohio is 11,839,300. This population is projected to increase by 126,863 people, or approximately 1% over a 5-year period.

The 0-18-year-old population in the State currently totals 2,630,394. This population is projected to increase by 8,711 children, or less than 1 percent.

The median age is projected to increase by approximately 2% from 40.5 to 41.2 years of age.

State of Ohio	2021 Estimates	2026 Projections	Change 2021-26	Change 2021-26 (%)
Total Population	11,839,300	11,966,163	126,863	1.1%
Age 0-4	658,995	664,484	5,489	0.8%
Age 5-9	688,748	685,425	-3,323	-0.5%
Age 10-14	714,974	716,908	1,934	0.3%
Age 15-18	567,677	572,288	4,611	0.8%
Total Age 0-18	2,630,394	2,639,105	8,711	0.3%
Median Age	40.5	41.2	0.7	1.7%

Source: ESRI

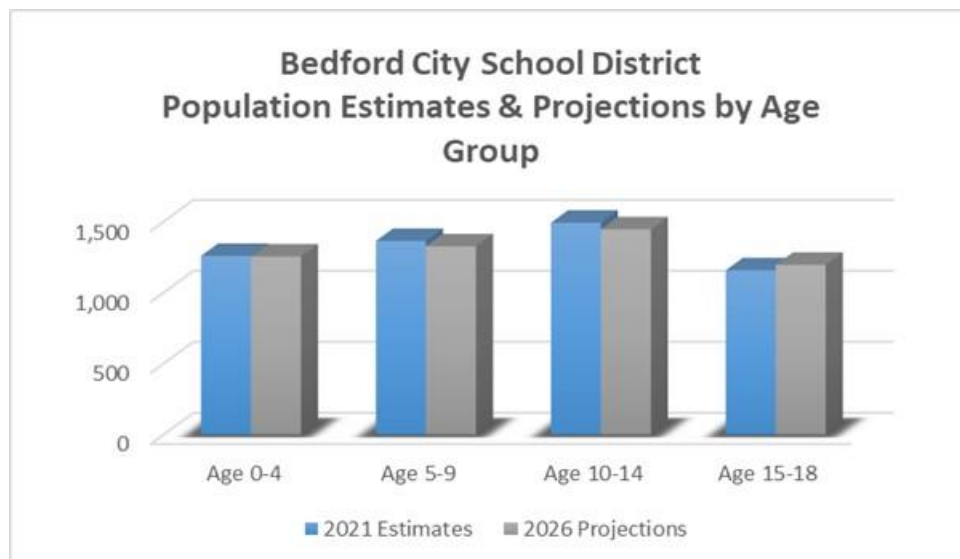


Bedford City School District

The total population in the District is 28,775. This population is projected to decrease by 605 people, or approximately 2% over a 5-year period. The 0-18-year-old population in the District currently totals 5,275. This population is projected to decrease by 51 people, or 1 percent. The median age is projected to remain the same.

Bedford City School District	2021 Estimates	2026 Projections	Change 2021-26	Change 2021-26 (%)
Total Population	28,775	28,170	-605	-2.1%
Age 0-4	1,259	1,255	-4	-0.3%
Age 5-9	1,365	1,327	-38	-2.8%
Age 10-14	1,493	1,446	-47	-3.1%
Age 15-18	1,158	1,196	38	3.3%
Total Age 0-18	5,275	5,224	-51	-1.0%
Median Age	46.6	46.6	0.0	0.0%

Source: ESRI



Bedford City School District

Median and average household incomes in the State are projected to increase by approximately 10% and 12%, respectively over a 5-year period. The average family size is projected to remain the same, and the total number of family households is projected to increase by less than 1 percent.

State of Ohio	2021 Estimates	2026 Projections	Change 2021-26	Change 2021-26 (%)
Median Household Income	\$57,725	\$63,217	\$5,492	9.5%
Average Household Income	\$79,579	\$88,887	\$9,308	11.7%
Average Family Size	3.01	3.01	0.00	0.0%
Total Family Households	3,015,209	3,031,783	16,574	0.5%

Source: ESRI

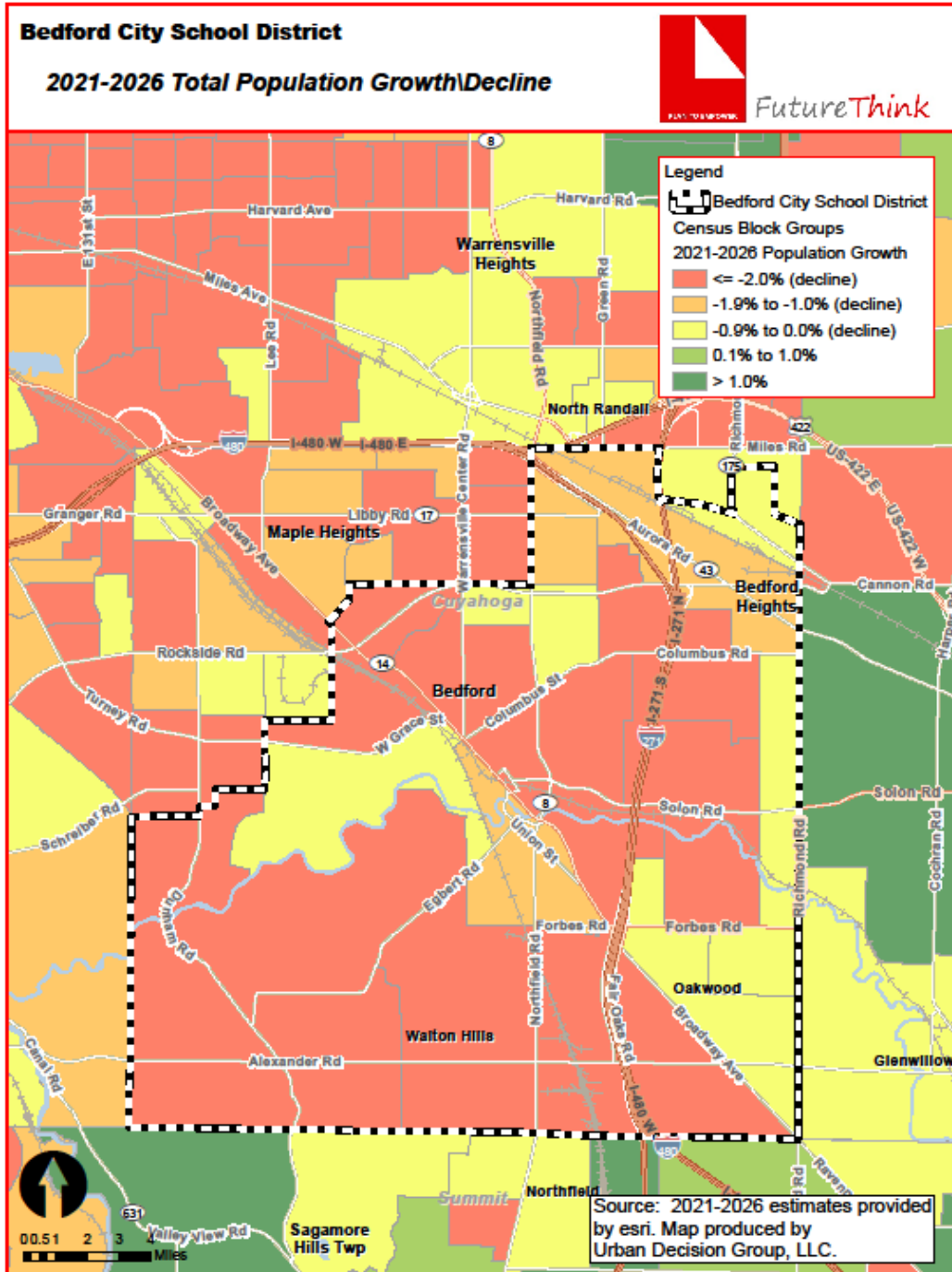
Median and average household incomes in the District are projected to increase by approximately 8% and 13% over a 5-year period. The average family size is projected to remain the same, and the total number of family households is projected to decrease by 2.5 percent.

Bedford City School District	2021 Estimates	2026 Projections	Change 2021-26	Change 2021-26 (%)
Median Household Income	\$49,939	\$53,979	\$4,040	8.1%
Average Household Income	\$61,430	\$69,177	\$7,747	12.6%
Average Family Size	2.78	2.78	0.00	0.0%
Total Family Households	7,430	7,245	-185	-2.5%

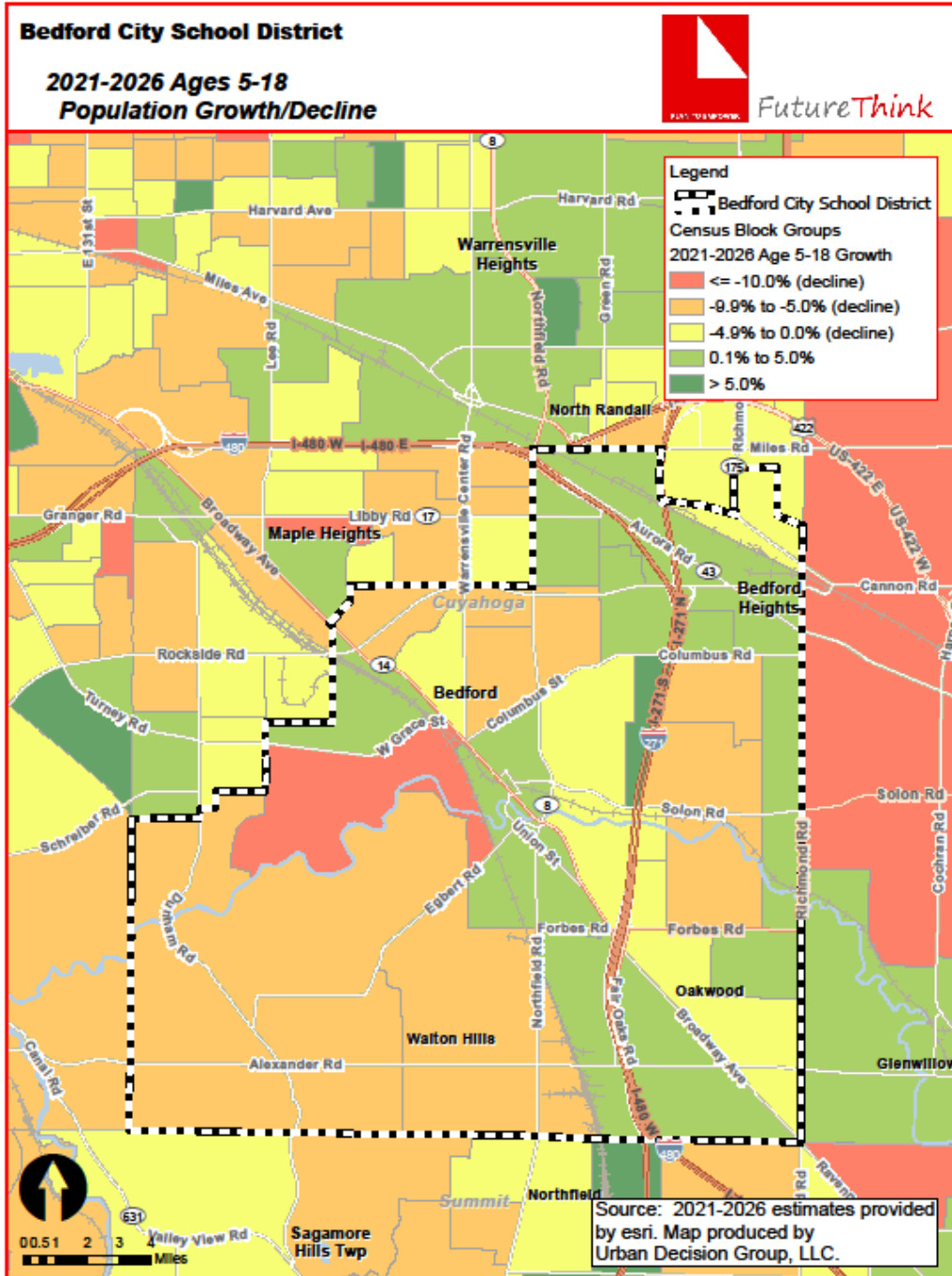
Source: ESRI

The maps on the following pages illustrate the data identified in the tables. The color coding identifies areas within the District that may be increasing or decreasing at different rates than others.

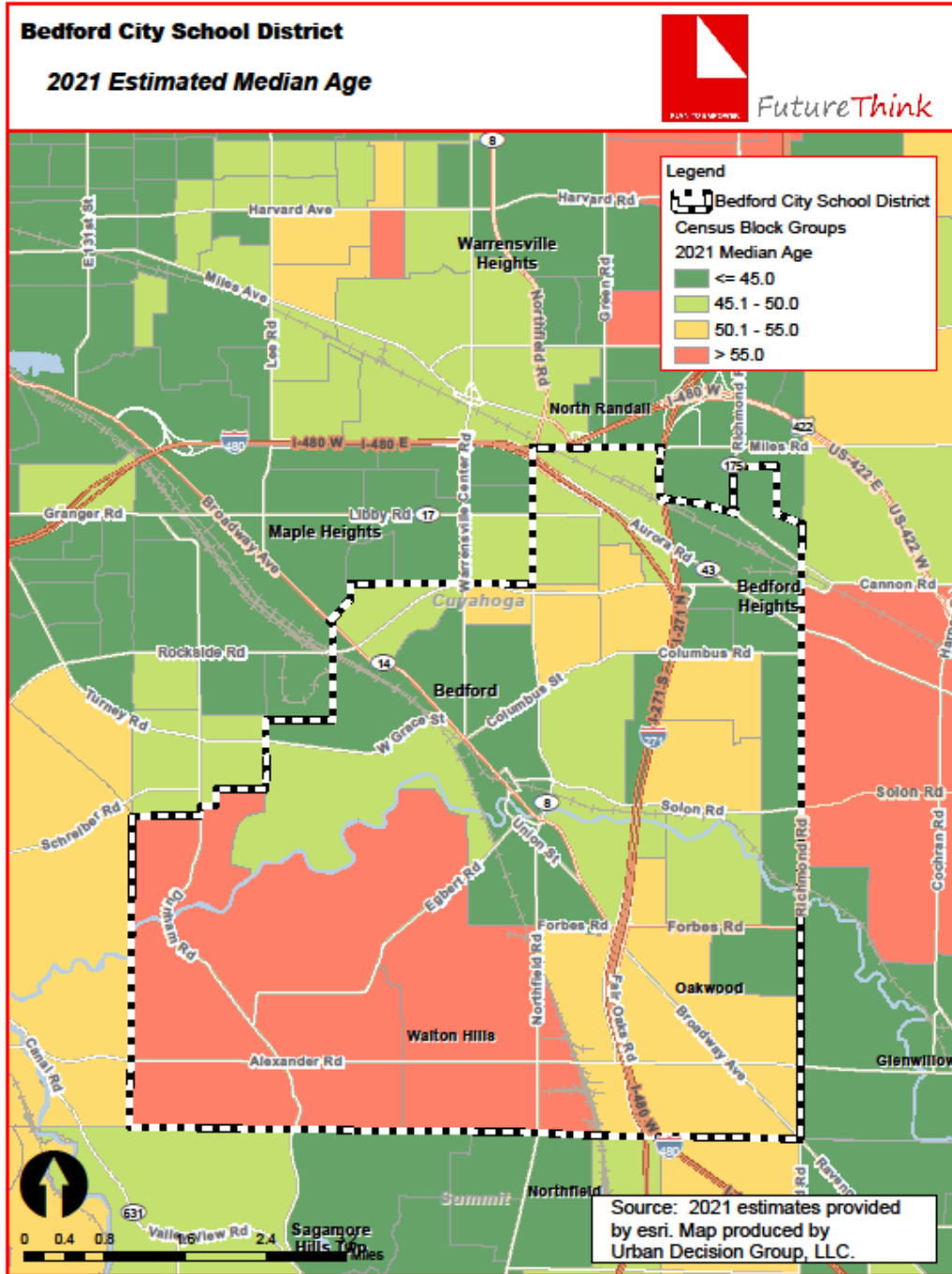
Bedford City School District



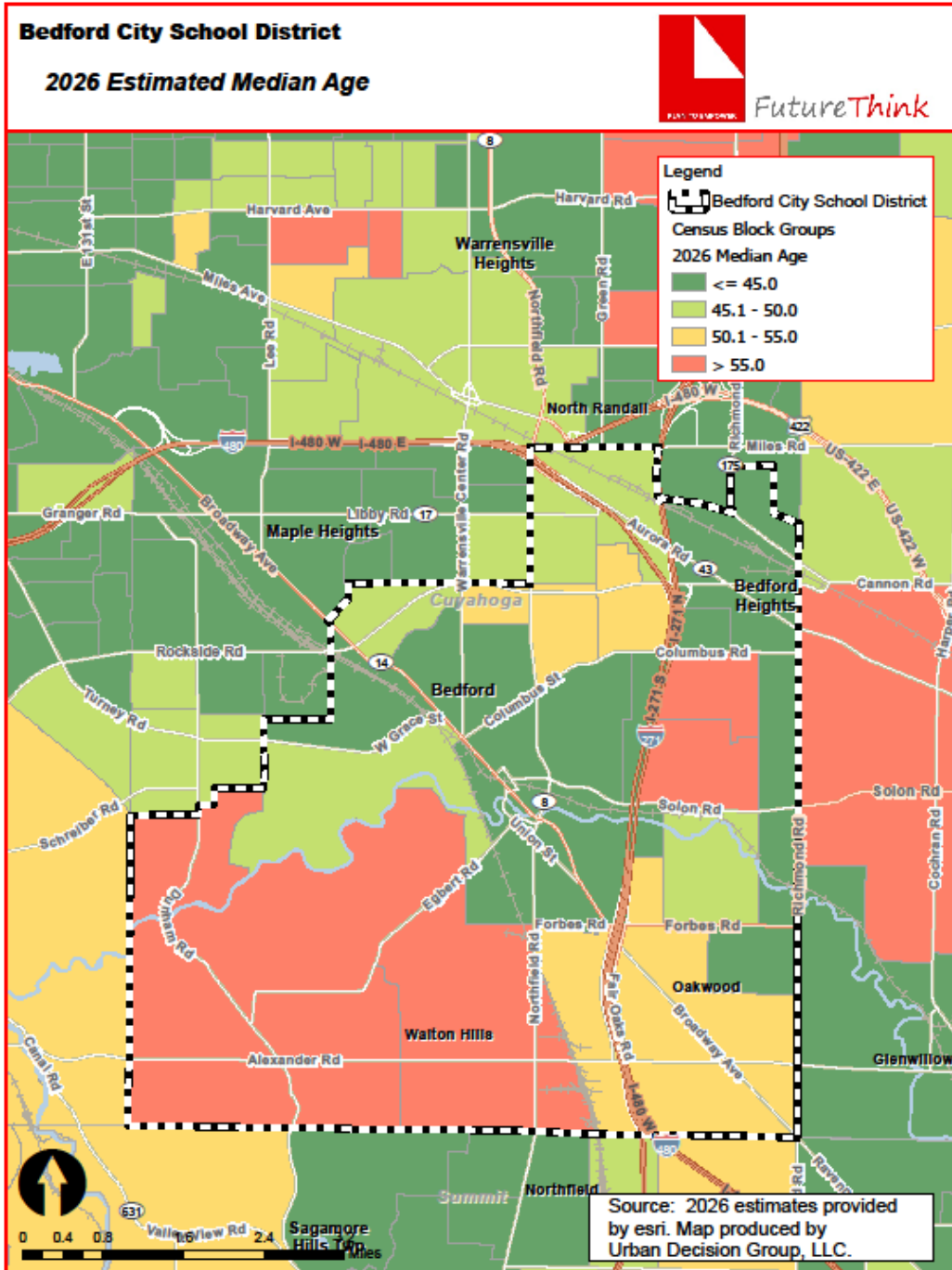
Bedford City School District



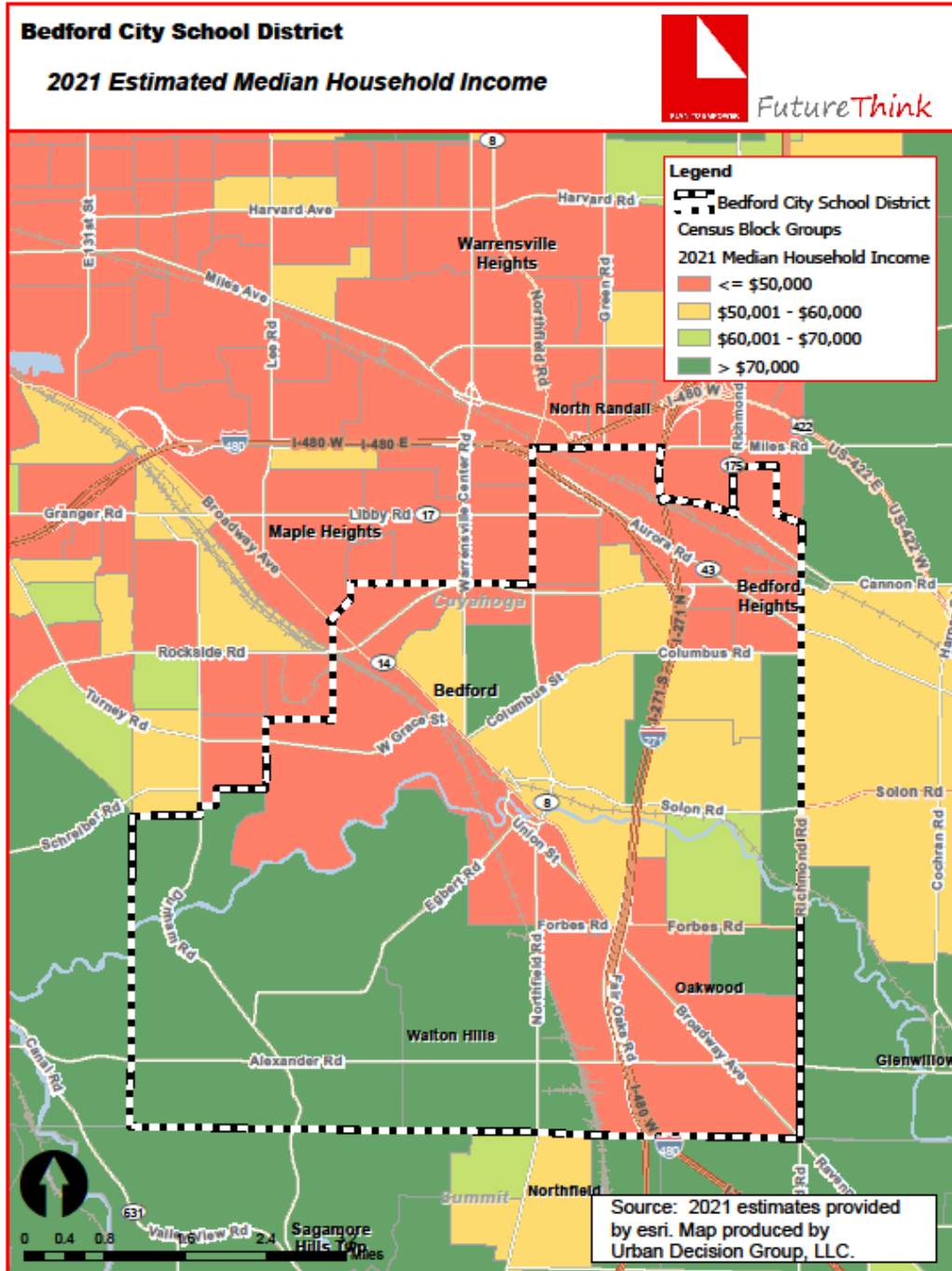
Bedford City School District



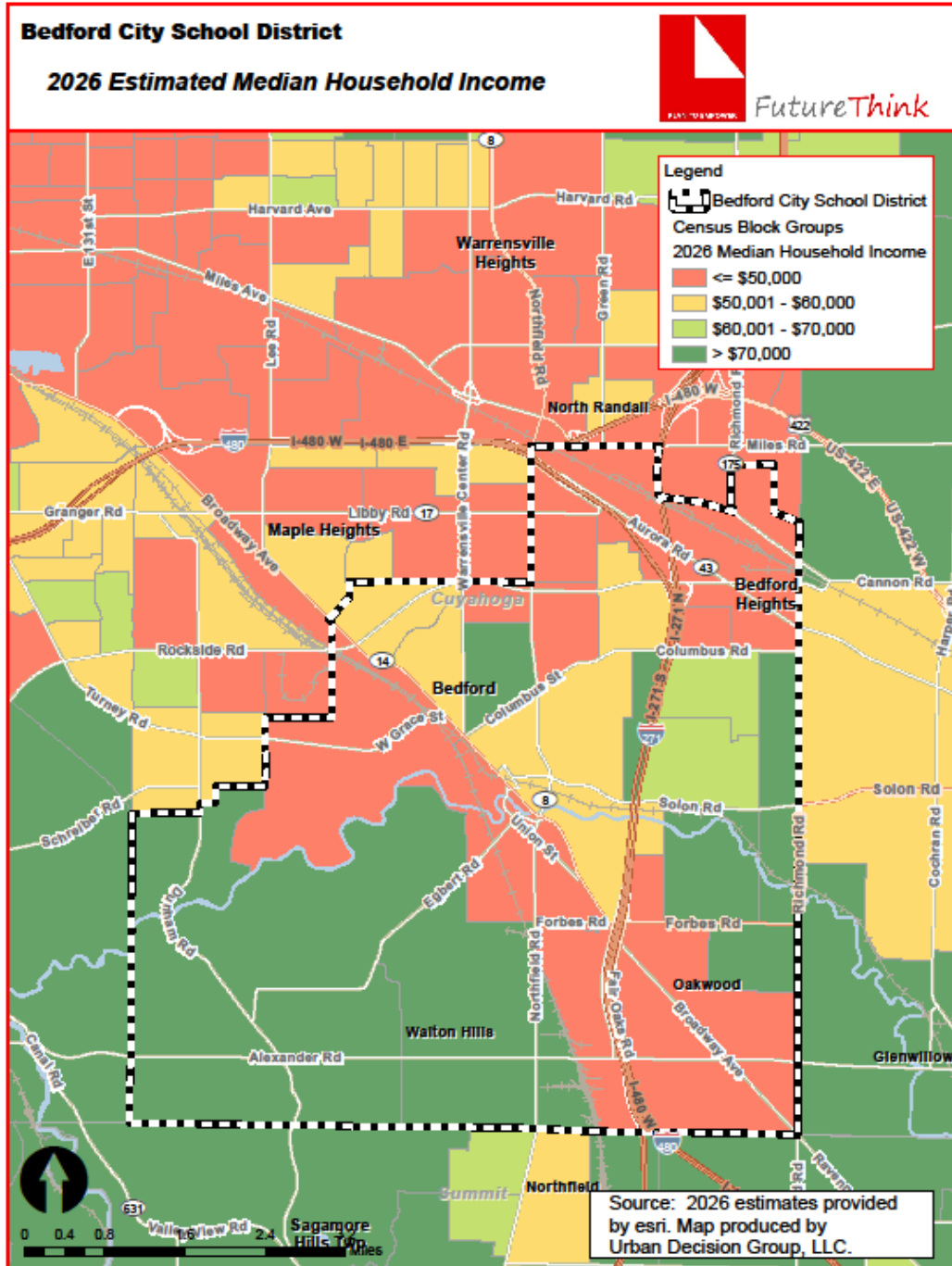
Bedford City School District



Bedford City School District



Bedford City School District



Bedford City School District

HOUSING INFORMATION

The table below illustrates the number of single-family dwelling building permits issued each year in Bedford City and Cuyahoga County.

of Building Permits Issued for Single Family Dwellings

Year	Bedford City	Bedford Heights City	Oakwood Village	Walton Hills Village	Cuyahoga County
2012	0	8	11	0	488
2013	0	16	11	1	678
2014	0	0	0	2	592
2015	2	0	1	31	702
2016	2	2	3	2	719
2017	1	0	0	2	728
2018	1	1	1	1	644
2019	2	0	0	1	570
2020	2	0	1	2	619
2021	4	0	1	2	723
2022*	0	0	0	0	39

Source: SOCDs Building Permits Database

*preliminary through January 2022



Bedford City School District

SURVIVAL RATIOS

The chart below demonstrates the changes in enrollment as students move through the system. Percentages greater than 100 indicate that there are more students than there were in the previous grade the previous year. In other words, there was growth and new students entered the system. Percentages less than 100 indicate that there was decline with students leaving the system.

- ▶ Birth to Kindergarten: This ratio indicates the number of children born in the area who attend kindergarten in the District 5 years later. Percentages less than 100% result from movement out of the district, attendance at a non-public or charter school, or residence in another district within the same area.
- ▶ Grades 8-9: The higher than usual percentage often is a result of school district promotion policies. Often in school districts, students are promoted from 8th to 9th grade and after one year in 9th grade do not have sufficient credits to be classified as 10th graders and are counted again as 9th graders the following year. There may also be students who attended private or charter schools or are home schooled through grade 8 and then attend public schools for high school education.

The following table illustrates the survival ratios for the Bedford City School District.

from	to	birth -> K	K->1	1->2	2->3	3->4	4->5	5->6	6->7	7->8	8->9	9->10	10->11	11->12
2012	2013	69.5%	106.6%	99.2%	101.2%	96.0%	94.7%	97.4%	109.2%	96.6%	107.9%	92.5%	47.0%	92.6%
2013	2014	77.1%	109.9%	98.1%	103.6%	101.9%	103.4%	100.8%	105.4%	91.2%	107.0%	92.3%	49.4%	122.0%
2014	2015	77.7%	101.3%	92.4%	95.6%	97.3%	96.2%	94.1%	111.2%	92.6%	110.8%	91.3%	71.6%	102.0%
2015	2016	70.2%	107.8%	103.7%	98.4%	94.6%	100.4%	98.0%	112.5%	91.7%	111.9%	92.3%	43.7%	64.6%
2016	2017	67.2%	102.0%	97.3%	96.4%	92.1%	103.5%	99.2%	99.6%	100.0%	107.8%	90.4%	50.6%	120.0%
2017	2018	69.2%	110.9%	103.4%	106.0%	94.2%	97.0%	110.2%	104.4%	103.2%	105.2%	93.8%	37.3%	97.8%
2018	2019	66.1%	101.9%	101.9%	101.9%	96.1%	101.8%	99.6%	101.5%	93.5%	99.2%	92.7%	43.4%	132.6%
2019	2020	60.0%	93.4%	93.5%	92.2%	87.4%	101.4%	87.5%	91.6%	95.5%	108.2%	80.6%	24.2%	71.4%
2020	2021	62.5%	109.3%	96.0%	101.0%	100.5%	96.8%	98.7%	96.6%	94.2%	112.7%	89.4%	39.7%	225.0%
	average	68.85%	104.782%	98.39%	99.6%	95.57%	99.5%	98.4%	103.6%	95.4%	107.864%	90.605%	45.189%	114.208%
	standard deviation	5.551%	5.305%	3.845%	4.068%	4.070%	3.139%	5.625%	6.563%	3.772%	3.817%	3.738%	11.952%	44.588%

Bedford City School District

ENROLLMENT PROJECTION

Enrollment projections were developed after analyzing the data collected in this report. The projections indicate an increase of 62 students in grades Pre-K through 12, not including regular Pre-K students, from the 2021-22 to the 2031-32 school year. The following tables and graph illustrate projected enrollments by grade and by grade group through the 2031-32 school year.

Preschool:

The Ohio School Design Manual [OSDM] provides space for preschool students with disabilities and a maximum of 40 ECE preschool students. The Bedford City School District funds preschool through the following sources:

- Tuition
- ECE Entitlement

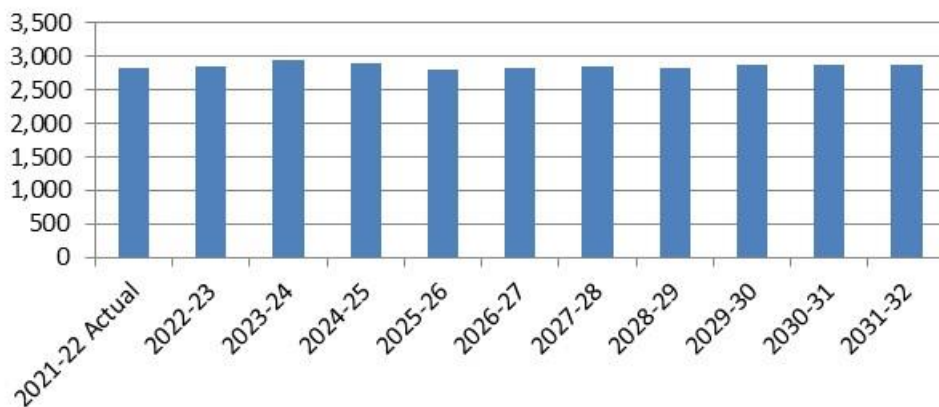
Kindergarten:

The OSDM provides space for all day, every day kindergarten.

Career Technical:

Due to the specialized space requirements, career technical students are pulled out of the 11th and 12th grade enrollments and projected separately.

**Bedford City School District
Projected Enrollment**



Bedford City School District

Bedford City School District
Projected Enrollment

Grade	2021-22 Actual	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
Pre-K (ECE)	16	16	16	16	16	16	16	16	16	16	16
Pre-K (special needs)	31	44	42	42	39	42	42	42	42	42	42
K	202	211	204	201	187	200	200	200	200	200	200
1	200	214	223	215	212	197	211	211	211	211	211
2	191	202	215	224	216	213	198	212	212	212	212
3	203	195	205	219	229	220	217	202	216	216	216
4	202	196	188	198	211	221	213	210	195	209	209
5	182	205	199	190	200	214	223	215	212	197	211
6	220	182	204	198	190	200	213	222	214	211	197
7	196	229	189	212	206	197	208	221	231	223	220
8	194	185	216	178	200	193	185	195	208	217	209
9	284	211	201	234	193	217	210	202	212	226	236
10	236	261	194	184	215	177	199	193	185	195	208
11	81	116	128	95	91	106	87	98	95	91	96
12	153	102	145	160	119	113	132	109	122	118	113
Pre-K - 12 Total	2,591	2,569	2,569	2,566	2,524	2,526	2,554	2,548	2,571	2,584	2,596
Career Tech Comprehensive - Low Bay	133	189	236	221	182	190	190	179	188	181	181
Career Tech Comprehensive - High Bay	12	28	35	32	27	28	28	26	28	27	27
Career Tech Off-Site	48	45	56	52	43	45	45	43	45	43	43
Career Tech On-Site - Low Bay	34	34	43	40	33	34	34	32	34	33	33
Grand Total	2,818	2,865	2,939	2,911	2,809	2,823	2,851	2,828	2,866	2,868	2,880

Source: FutureThink

Bedford City School District
Projected Enrollment by Grade Group

Grade	2021-22 Actual	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
Pre-K (ECE, special needs) - 2	640	687	700	698	670	668	667	681	681	681	681
3 - 5	587	596	592	607	640	655	653	627	623	622	636
6 - 8	610	596	609	588	596	590	606	638	653	651	626
9 - 12	754	690	668	673	618	613	628	602	614	630	653
Pre-K - 12 Total	2,591	2,569	2,569	2,566	2,524	2,526	2,554	2,548	2,571	2,584	2,596
Career Tech Comprehensive - Low Bay	133	189	236	221	182	190	190	179	188	181	181
Career Tech Comprehensive - High Bay	12	28	35	32	27	28	28	26	28	27	27
Career Tech Off-Site	48	45	56	52	43	45	45	43	45	43	43
Career Tech On-Site - Low Bay	34	34	43	40	33	34	34	32	34	33	33
Grand Total	2,818	2,865	2,939	2,911	2,809	2,823	2,851	2,828	2,866	2,868	2,880

Source: FutureThink

Bedford City School District

CONCLUSION

As with any projection, the District should pay close attention to live birth counts, enrollment in elementary schools, community school enrollment, open enrollment, and any housing growth. Each of these factors will have an impact on future student enrollment.

FutureThink is pleased to have had the opportunity to provide the District with enrollment projection services. We hope this document will provide the necessary information to make informed decisions about the future of the Bedford City School District.

Bedford City School District

APPENDIX

The following documents are included in the appendix:

- District Acceptance
- District Questionnaire

The March 2019 Enrollment Projection Report is available upon request.





Tracy Healy <thealy@futurethinkinc.com>

FW: Bedford Enrollment Acceptance

2 messages

Joseph.DiOrio@ofcc.ohio.gov <Joseph.DiOrio@ofcc.ohio.gov>

Mon, Jan 23, 2023 at 11:12 AM

To: Tracy Healy <thealy@futurethinkinc.com>

Cc: "melanie.drerup@ofcc.ohio.gov" <melanie.drerup@ofcc.ohio.gov>, "Bill.Prenosil@ofcc.ohio.gov" <Bill.Prenosil@ofcc.ohio.gov>

Good morning Tracy,

Please see below for Bedford's acceptance of the draft enrollment projection. If they need to email you directly, please let me know!

Best,

Joey DiOrio

Planning Manager



Ohio Facilities Construction Commission

30 West Spring Street, 4th floor | Columbus, OH 43215

Cell: 614-425-3605

ofcc.ohio.gov

joseph.diorio@ofcc.ohio.gov

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From: Tad Ellsworth <tellsworth@bedfordschools.org>

Sent: Monday, January 23, 2023 10:43 AM

To: DiOrio, Joseph <Joseph.DiOrio@ofcc.ohio.gov>

Cc: Prenosil, William <Bill.Prenosil@ofcc.ohio.gov>; Rainieri, Abby <ARainieri@gpdgroup.com>

Subject: Re: Bedford Enrollment Acceptance

Mr. DiOrio,

The Board did discuss the enrollment projections and the Bedford City School District does accept them. We do understand, of course, that another enrollment study will be conducted at the time we are funded for CFAP. We look forward to working with you as we move forward with our much needed and long overdue facilities project.

Tad

On Mon, Jan 23, 2023 at 10:41 AM Joseph.DiOrio@ofcc.ohio.gov <Joseph.DiOrio@ofcc.ohio.gov> wrote:

Good morning Tad!

I am just following up on our 2023 update to see if your board discussion on the 19th accepted the current enrollment projections? I have begun modeling the initial master plans Abby sent using the draft enrollment, and once the data is finalized we can look at other options and what the discrete portion would look like as we prepare for a July commission meeting.

Thanks in advance, and as always please do not hesitate to ask if you have any questions!

Best,

Joey DiOrio

Planning Manager



Ohio Facilities Construction Commission

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Tad Ellsworth

Executive Director of Operations

District Questionnaire for Bedford City of Cuyahoga County (43562) [Thealy]

District Questionnaire has been submitted for review

Enrollment Report For Bedford City of Cuyahoga County (43562)

Contact Information

Superintendent Name: Cassandra Johnson
 Superintendent Email: cjohnson@bedfordschools.org
 Superintendent Phone: (440) 439-4777
 Contact Name (if different from Superintendent):
 Contact Title:
 Contact Email:
 Contact Phone:

K12 Enrollment

Grade	Enrolled 2012–2013	Enrolled 2013–2014	Enrolled 2014–2015	Enrolled 2015–2016	Enrolled 2016–2017	Enrolled 2017–2018	Enrolled 2018–2019	Enrolled 2019–2020	Enrolled 2020–2021	Enrolled 2021–2022
K	241	253	239	206	200	193	211	213	183	202
1	251	257	278	242	222	204	214	215	199	200
2	255	249	252	257	251	216	211	218	201	191
3	274	258	258	241	253	242	229	215	201	203
4	262	263	263	251	228	233	228	220	188	202
5	265	248	272	253	252	236	226	232	223	182
6	260	258	250	256	248	250	260	225	203	220
7	267	284	272	278	288	247	261	264	206	196
8	265	258	259	252	255	288	255	244	252	194
9	333	286	276	287	282	275	303	253	264	284
10	281	308	264	252	265	255	258	281	204	236
11	278	246	276	237	247	264	248	260	227	192
12	277	279	242	274	228	233	242	239	190	269
Ungraded	10	6	8	7	4	0	0	0	0	0
Total	3519	3453	3409	3293	3223	3136	3146	3079	2741	2771

All Day Kindergarten

Do you offer kindergarten to all students, all day, every day?
yes

Preschool Enrollment

Do you **house** Preschool/Pre-K students in your facilities, **including** Pre-K students in a program run by an ESC or other agency?
yes

Please select your district's preschool funding sources:
Tuition ECE Entitlement

Early Childhood Education (ECE) grant funding (known as entitlement and public preschool) is distributed by the Ohio Department of Education to districts to provide preschool services for 3- and 4-year old children of income eligible families.

Do you house Early Childhood Education (ECE) students in your facilities?

yes

Please provide ECE enrollment data:

Grade	2012– 2013	2013– 2014	2014– 2015	2015– 2016	2016– 2017	2017– 2018	2018– 2019	2019– 2020	2020– 2021	2021– 2022
ECE	0	0	0	0	18	20	18	19	9	16

Is your District the ECE grantee yes

Do you house Pre-K students with disabilities in your facilities?

yes

Please provide enrollment data:

Grade	2012– 2013	2013– 2014	2014– 2015	2015– 2016	2016– 2017	2017– 2018	2018– 2019	2019– 2020	2020– 2021	2021– 2022
Pre-K with disabilities	51	43	30	43	64	54	46	43	36	31

Do you house other Pre-K students in your facilities that are not students with disabilities and are not enrolled in ECE, or Federal Head Start (e.g., tuition-based or funded with other sources)?

yes

Please provide enrollment data:

Grade	2012– 2013	2013– 2014	2014– 2015	2015– 2016	2016– 2017	2017– 2018	2018– 2019	2019– 2020	2020– 2021	2021– 2022
Pre-K Other (not disabled, not enrolled in ECE, or Federal Head Start)	25	22	26	26	26	45	41	37	13	46

Student Teacher Ratios

What are your district's current average student to teacher ratios for the following grade groups?

Include core teachers only.

- K–3 0 to 1
- 4–5 0 to 1
- 6–8 0 to 1
- 9–12 0 to 1

Grade Configurations

PK through 2
3 through 5
6 through 8
9 through 12

Students with Disabilities

Definitions:

- **IE13** — Special Education outside the regular class less than 21% of the day.
- **IE14** — Special Education outside the regular class at least 21% of the day and no more than 60% of the day.
- **IE15** — Special Education outside the regular class more than 60% of the day.

Please provide the current school year enrollment for students with disabilities by ODE program code and grade configuration.

Code	PK-2	3-5	6-8	9-12
IE13	55	60	85	98
IE14	9	10	15	46
IE15	20	23	21	30
Total	84	93	121	174

*These students should be included in the October headcount

Does your District house additional students with disabilities from other school districts? (i.e., county programs, etc.) no

Community Enrollment

Grade	Enrolled 2012- 2013	Enrolled 2013- 2014	Enrolled 2014- 2015	Enrolled 2015- 2016	Enrolled 2016- 2017	Enrolled 2017- 2018	Enrolled 2018- 2019	Enrolled 2019- 2020	Enrolled 2020- 2021	Enrolled 2021- 2022
PreK	0	0	0	0	0	0	0	0	0	0
K	5	20	26	34	26	31	26	28	28	23
1	6	9	20	21	24	17	24	21	31	22
2	7	8	11	15	15	12	13	24	25	34
3	7	9	10	12	11	18	15	15	18	24
4	10	8	13	17	13	11	10	17	21	24
5	6	8	16	14	11	13	9	12	16	19
6	11	6	13	16	13	12	14	14	24	18
7	13	20	17	14	17	16	12	14	23	22
8	11	15	17	14	17	11	17	12	13	21
9	27	23	19	24	26	22	19	16	23	17
10	17	19	25	14	11	18	17	21	17	22
11	24	20	19	27	19	14	13	11	11	19
12	16	8	22	16	27	21	12	13	18	20
Ungraded	0	0	0	0	0	0	0	0	0	0
Total	160	173	228	238	230	216	201	218	268	285

Open Enrollment (In)

Grade	Enrolled 2012- 2013	Enrolled 2013- 2014	Enrolled 2014- 2015	Enrolled 2015- 2016	Enrolled 2016- 2017	Enrolled 2017- 2018	Enrolled 2018- 2019	Enrolled 2019- 2020	Enrolled 2020- 2021	Enrolled 2021- 2022
Prek	0	0	0	0	0	0	0	0	0	0
K	0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0

4	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0
Ungraded	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0

Open Enrollment (Out)

Grade	Enrolled 2012– 2013	Enrolled 2013– 2014	Enrolled 2014– 2015	Enrolled 2015– 2016	Enrolled 2016– 2017	Enrolled 2017– 2018	Enrolled 2018– 2019	Enrolled 2019– 2020	Enrolled 2020– 2021	Enrolled 2021– 2022
Prek	0	0	0	0	0	0	0	0	0	0
K	4	2	5	5	3	3	4	2	3	0
1	2	1	1	4	4	3	5	6	2	4
2	2	0	1	2	2	2	4	3	6	1
3	0	2	2	3	2	3	7	3	6	3
4	2	0	2	7	2	1	4	1	3	3
5	2	0	3	3	4	2	2	6	1	2
6	0	2	2	3	3	1	5	3	6	2
7	3	0	2	1	4	4	2	6	3	4
8	3	2	1	1	1	4	3	2	6	2
9	6	2	2	4	6	5	6	4	2	7
10	4	6	2	5	6	5	9	3	4	2
11	1	5	3	3	6	5	10	8	9	5
12	0	0	0	0	0	1	6	12	8	8
Ungraded	0	0	0	0	0	0	0	0	0	0
Total	29	22	26	41	43	39	67	59	59	43

JVS Enrollment

Does your District belong to a JVSD? no

Career Technical Compact Enrollment

Does your District belong to a Compact? yes

Please select the districts in your compact.

Maple Heights City

Cleveland Heights-University Heights City

Shaker Heights City

Warrensville Heights City

Please provide enrollment for students leaving to attend a career tech program at any of the districts in your compact.

Grade	Enrolled 2012– 2013	Enrolled 2013– 2014	Enrolled 2014– 2015	Enrolled 2015– 2016	Enrolled 2016– 2017	Enrolled 2017– 2018	Enrolled 2018– 2019	Enrolled 2019– 2020	Enrolled 2020– 2021	Enrolled 2021– 2022
Off-Site Career Tech 11th	19	13	17	18	24	31	20	28	37	17
Off-Site Career Tech 12th	11	20	15	21	10	16	19	20	21	31
Total	30	33	32	39	34	47	39	48	58	48

Career Tech Program Enrollment

Include only those students who are considered "concentrators" or enrolled in a "pathway". Do NOT include students who are just taking one course.

Comprehensive Career Tech: Students who attend academics and career technical programs in your district.

On-Site Career Tech: Students who attend academics in another district but attend career technical programs in your district.

Satellite JVSD: Same as Comprehensive Career Tech, but the program is sponsored and/or administered by the JVS District and housed by your District.

Do your district's students attend this program in your facilities? If so, please enter the 10-year enrollment numbers for the **JM-Allied Health and Nursing-Program Type 2** program. Please use your official October enrollment (as available) to update the table. For years 2019-2020 and on use your enrollment data from the first full week of October.:

Grade	Enrolled 2012– 2013	Enrolled 2013– 2014	Enrolled 2014– 2015	Enrolled 2015– 2016	Enrolled 2016– 2017	Enrolled 2017– 2018	Enrolled 2018– 2019	Enrolled 2019– 2020	Enrolled 2020– 2021	Enrolled 2021– 2022
Comprehensive Career Tech 11	17	16	9	15	14	16	17	14	7	10
Comprehensive Career Tech 12	12	14	15	7	9	14	12	15	14	4
Total	29	30	24	22	23	30	29	29	21	14

Number of sections you offer: 4

Notes: # of sections offered changed slightly based on enrollment CTE program changed in 2015-2016 requiring 4 classes vs. 2

Do you have students from outside districts coming to your district **ONLY** to take this career tech program? yes

Please enter the **On-Site** enrollment for the above program in the table below.

Grade	Enrolled 2012– 2013	Enrolled 2013– 2014	Enrolled 2014– 2015	Enrolled 2015– 2016	Enrolled 2016– 2017	Enrolled 2017– 2018	Enrolled 2018– 2019	Enrolled 2019– 2020	Enrolled 2020– 2021	Enrolled 2021– 2022
OnSite Career Tech 11	1	2	4	2	2	2	3	6	6	7
OnSite Career Tech 12	2	1	0	3	2	1	2	2	5	6
Total	3	3	4	5	4	3	5	8	11	13

Do your district's students attend this program in your facilities? If so, please enter the 10-year enrollment numbers for the **C4-Business and Administrative Services-Program Type 1** program. Please use your official October enrollment (as available) to update the table. For years 2019-2020 and on use your enrollment data from the first full week of October.:

Grade	Enrolled 2012– 2013	Enrolled 2013– 2014	Enrolled 2014– 2015	Enrolled 2015– 2016	Enrolled 2016– 2017	Enrolled 2017– 2018	Enrolled 2018– 2019	Enrolled 2019– 2020	Enrolled 2020– 2021	Enrolled 2021– 2022
Comprehensive Career Tech 11	19	47	50	0	29	15	24	24	29	19
Comprehensive Career Tech 12	22	34	19	17	18	17	12	28	14	14
Total	41	81	69	17	47	32	36	52	43	33

Number of sections you offer: 7

Notes: # of sections offered changed slightly based on enrollment CTE program changed in 2015-2016 requiring 4 classes vs. 2

Do you have students from outside districts coming to your district **ONLY** to take this career tech program? yes

Please enter the **On-Site** enrollment for the above program in the table below.

Grade	Enrolled 2012– 2013	Enrolled 2013– 2014	Enrolled 2014– 2015	Enrolled 2015– 2016	Enrolled 2016– 2017	Enrolled 2017– 2018	Enrolled 2018– 2019	Enrolled 2019– 2020	Enrolled 2020– 2021	Enrolled 2021– 2022
OnSite Career Tech 11	0	0	0	0	0	0	0	6	2	5
OnSite Career Tech 12	0	0	0	0	0	0	0	0	0	1
Total	0	0	0	0	0	0	0	6	2	6

Do your district's students attend this program in your facilities? If so, please enter the 10-year enrollment numbers for the **G2 -Finance-Program Type 1** program. Please use your official October enrollment (as available) to update the table. For years 2019-2020 and on use your enrollment data from the first full week of October.:

Grade	Enrolled 2012– 2013	Enrolled 2013– 2014	Enrolled 2014– 2015	Enrolled 2015– 2016	Enrolled 2016– 2017	Enrolled 2017– 2018	Enrolled 2018– 2019	Enrolled 2019– 2020	Enrolled 2020– 2021	Enrolled 2021– 2022
Comprehensive Career Tech 11	5	10	10	7	8	4	6	0	9	2
Comprehensive Career Tech 12	6	7	6	13	0	5	9	1	1	1
Total	11	17	16	20	8	9	15	1	10	3

Number of sections you offer: 2

Notes: # of sections offered changed slightly based on enrollment CTE program changed in 2015-2016 requiring 4 classes vs. 2

Do you have students from outside districts coming to your district **ONLY** to take this career tech program? yes

Please enter the **On-Site** enrollment for the above program in the table below.

Grade	Enrolled 2012– 2013	Enrolled 2013– 2014	Enrolled 2014– 2015	Enrolled 2015– 2016	Enrolled 2016– 2017	Enrolled 2017– 2018	Enrolled 2018– 2019	Enrolled 2019– 2020	Enrolled 2020– 2021	Enrolled 2021– 2022
OnSite Career Tech 11	0	0	0	0	0	0	2	0	2	2
OnSite Career Tech 12	0	0	0	0	0	0	0	2	0	1
Total	0	0	0	0	0	0	2	2	2	3

Do your district's students attend this program in your facilities? If so, please enter the 10-year enrollment numbers for the **T9-Ground Transportation-Program Type 6** program. Please use your official October enrollment (as available) to update the table. For years 2019-2020 and on use your enrollment data from the first full week of October.:

Grade	Enrolled 2012– 2013	Enrolled 2013– 2014	Enrolled 2014– 2015	Enrolled 2015– 2016	Enrolled 2016– 2017	Enrolled 2017– 2018	Enrolled 2018– 2019	Enrolled 2019– 2020	Enrolled 2020– 2021	Enrolled 2021– 2022
Comprehensive Career Tech 11	15	13	16	6	18	18	17	14	12	4
Comprehensive Career Tech 12	14	10	8	13	5	13	13	10	8	8
Total	29	23	24	19	23	31	30	24	20	12

Number of sections you offer: 4

Notes: # of sections offered changed slightly based on enrollment CTE program changed in 2015-2016 requiring 4 classes vs. 2

Do you have students from outside districts coming to your district **ONLY** to take this career tech program? no

Do your district's students attend this program in your facilities? If so, please enter the 10-year enrollment numbers for the **N1-Interactive Media-Program Type 1** program. Please use your official October enrollment (as available) to update the table. For years 2019-2020 and on use your enrollment data from the first full week of October.:

Grade	Enrolled 2012– 2013	Enrolled 2013– 2014	Enrolled 2014– 2015	Enrolled 2015– 2016	Enrolled 2016– 2017	Enrolled 2017– 2018	Enrolled 2018– 2019	Enrolled 2019– 2020	Enrolled 2020– 2021	Enrolled 2021– 2022
Comprehensive Career Tech 11	0	0	0	0	29	13	18	17	24	22
Comprehensive Career Tech 12	0	0	0	18	18	13	12	11	19	13
Total	0	0	0	18	47	26	30	28	43	35

Number of sections you offer: 6

Notes: # of sections offered changed slightly based on enrollment New CTE program beginning in 2015-2016

Do you have students from outside districts coming to your district **ONLY** to take this career tech program? yes
Please enter the **On-Site** enrollment for the above program in the table below.

Grade	Enrolled 2012– 2013	Enrolled 2013– 2014	Enrolled 2014– 2015	Enrolled 2015– 2016	Enrolled 2016– 2017	Enrolled 2017– 2018	Enrolled 2018– 2019	Enrolled 2019– 2020	Enrolled 2020– 2021	Enrolled 2021– 2022
OnSite Career Tech 11	0	0	0	0	0	0	4	13	10	4
OnSite Career Tech 12	0	0	0	0	0	0	0	0	0	8
Total	0	0	0	0	0	0	4	13	10	12

Do your district's students attend this program in your facilities? If so, please enter the 10-year enrollment numbers for the **S4-Marketing Management-Program Type 3** program. Please use your official October enrollment (as available) to update the table. For years 2019-2020 and on use your enrollment data from the first full week of October.:

Grade	Enrolled 2012– 2013	Enrolled 2013– 2014	Enrolled 2014– 2015	Enrolled 2015– 2016	Enrolled 2016– 2017	Enrolled 2017– 2018	Enrolled 2018– 2019	Enrolled 2019– 2020	Enrolled 2020– 2021	Enrolled 2021– 2022
Comprehensive Career Tech 11	14	13	18	0	11	30	39	22	20	16
Comprehensive Career Tech 12	21	8	10	17	35	16	27	18	22	18
Total	35	21	28	17	46	46	66	40	42	34

Number of sections you offer: 6

Notes: # of sections offered changed slightly based on enrollment CTE program changed in 2015-2016 requiring 4 classes vs. 2

Do you have students from outside districts coming to your district **ONLY** to take this career tech program? no

Do your district's students attend this program in your facilities? If so, please enter the 10-year enrollment numbers for the **J0-Medical Bioscience-Program Type 2** program. Please use your official October enrollment (as available) to update the table. For years 2019-2020 and on use your enrollment data from the first full week of October.:

Grade	Enrolled 2012– 2013	Enrolled 2013– 2014	Enrolled 2014– 2015	Enrolled 2015– 2016	Enrolled 2016– 2017	Enrolled 2017– 2018	Enrolled 2018– 2019	Enrolled 2019– 2020	Enrolled 2020– 2021	Enrolled 2021– 2022
Comprehensive Career Tech 11	0	0	0	0	2	1	3	3	0	3
Comprehensive Career Tech 12	5	11	8	10	9	6	5	6	5	11
Total	5	11	8	10	11	7	8	9	5	14

Number of sections you offer: 2

Notes: # of sections offered changed slightly based on enrollment CTE program changed in 2015-2016 requiring 4 classes vs. 2

Do you have students from outside districts coming to your district **ONLY** to take this career tech program? yes

Please enter the **On-Site** enrollment for the above program in the table below.

Grade	Enrolled 2012– 2013	Enrolled 2013– 2014	Enrolled 2014– 2015	Enrolled 2015– 2016	Enrolled 2016– 2017	Enrolled 2017– 2018	Enrolled 2018– 2019	Enrolled 2019– 2020	Enrolled 2020– 2021	Enrolled 2021– 2022
OnSite Career Tech 11	0	0	0	0	0	0	0	1	1	0
OnSite Career Tech 12	0	0	0	0	0	0	0	0	1	0
Total	0	0	0	0	0	0	0	1	2	0

Boundaries

Please list municipalities, townships, and any additional counties within the boundaries of your school district: Bedford, Bedford Heights, Oakwood Village and Walton Hills

Has your District experienced changes in District-wide boundaries since 2004? no

Growth

Do you expect significant growth in your District over the next 10 years? no

Additional Information

Please provide any additional information you feel may impact your District's future enrollment [i.e. private schools opening or closing]
Our CTE Compact consisted of just Maple Heights and our district until July 2020 - our CTE Compact now consists of the five-(5) districts noted.

Submission Documents

The following are additional documents which may be useful in projecting your District's enrollment. Please check any documents you intend to provide for consideration and forward documents to:

Tracy Healy (thealy@futurethinkinc.com)
or
Future Think Inc.
5685 Tynecastle Loop
Dublin, 43016

Return To District Print Report

Please contact Tracy Healy (thealy@futurethinkinc.com, 614-264-2638) with any questions or concerns regarding the District Questionnaire.