COMPLETE FINANCIAL & DEMOGRAPHIC PLANNING FOR EDUCATION

Hilliard City Schools Master Facilities Plan Scenarios and Options

February 5, 2020

SCENARIOS and FACILITY OPTIONS

For clarity of communication, each potential outcome designed by the Administrative Planning Committee in partnership with the Steering Committee is classified either as a SCENARIO or an OPTION:

- Scenario One of a set of mutually-exclusive "either/or" outcomes of which only one is possible (e.g., build new school to relieve crowding vs. add classrooms to existing schools, or change grade configuration vs. stay the same). Scenarios tend to be operational school portfolio changes in nature.
- Option An additive "and/or" facility project that could be possible in combination with other options and with one or many scenarios (e.g., campus repairs, new science building, replace track). Options tend to be facility capital improvement projects.

The report displays Scenarios in vertical columns with dark blue headings, and Options in horizontal rows with light blue headings. In each format, each Scenario/Option is described in terms of the operational end-state, what capital projects are required, cost, benefits, challenges, and stakeholder feedback that is added in orange font with each subsequent release.

Each Scenario and Option is assigned a unique code to facilitate discussion and to trace edits as the scenario/option undergoes revisions throughout the planning process. Scenario codes are numbers with letter suffixes, (e.g., 1A, 1B, 1C), and Option codes are just numbers (2, 3, 4, etc.). The order of Scenarios and Options is arbitrary and does not convey preference or priority. Committee members will determine priorities through consideration of data and open discussion.



Benefits	Challenges	Cost
 Provides flexible learning space for modern programs Provides appropriate space for lunch periods and assembly space Provides modern space for media center needs 	Keeps students in educationally inadequate 1960's building Large portion of capital budget required to maintain old building	\$\$ \$\$\$
 Maintains good facility in proper working order Mitigates delays in areas with high volume of traffic 		\$ \$\$\$\$\$
 Mitigates occasional flooding from site grade changes Maintains good facility in proper working order 		\$\$\$\$\$
 Maintains good facility in proper working order 		\$ \$\$\$\$\$
 Maintains good facility in proper working order 		\$ \$\$\$\$\$
Reduces building inventory with high capital needs Generates revenue from sale of valuable centralized land Reduced operational cost	Reduces district-wide elementary capacity Disrupts students in attendance boundary May require replacement capacity before closure can occur	\$\$\$\$\$
 Maintains good facility in proper working order 		\$ \$\$\$\$\$
Replaces outdated inventory Provides modern , flexible educational space Expensive maintenance needs no longer need to be budgeted Provides additional space for enrollment growth	Potential lack of swing space Disruption to learning when rebuilding on site Students in temporary space when using swing space	\$\$\$ \$\$

Hilliard City Schools Master Facility Plan SCENARIOS and FACILITY OPTIONS

Britton K-2 / Norwich 3-5: Alton Darby PK-2 /Darby **Creek 3-5: Status Quo**

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- Britton K-2 / Norwich 3-5
- Alton Darby PK-2 / /Darby Creek 3-5
- Remaining 10 ES's stay as K-5

Benefits

- Uses current facilities more efficiently
- Programmatically more resource opportunities with paired schools
- Minimal student disruption
- Gives us all a chance to see how things work
- Gives HCSD more time to work out logistics

Challenges

- Additional building transition for paired school
- Modifies current teaching model
- · Creates grade configuration inequity
- No proof of concept yet in Hilliard
- Adds another transition for families
- Handling increased demand on K-2, 3-5 pairing

Britton K-2 / Norwich 3-5; Alton Darby PK-2 /Darby Creek 3-5;

PK-2, 3-5 at Washington/New Building

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1b

- Britton K-2 / Norwich 3-5
- Alton Darby PK-2 / Darby Creek 3-5
- PK-2, 3-5 at Washington/New ES on Washington Site (grade assignment TBD)
- Remaining 8 ES's stay as K-5

Benefits

- Uses current facilities more efficiently
- Programmatically more resource opportunities •
- with paired schools
- Minimal student disruption
- Provides additional capacity for enrollment arowth
- Adds additional Pre-K capacity
- Keeps campuses close
- Allows K-2, 3-5 configuration opportunity to
- Replaces an outdated ES TBD
- Eliminates other capital needs
- More focused support for students
- Student teacher ratios more equitable
- Allows for more collaboration between teachers

Challenges

- Additional building transition for paired schools
- Modifies current teaching model
- Requires additional capital \$ for new building
- Creates grade configuration inequity
- Inequitable to have only three K-2/3-5 campuses
- Loss of socialization with kids at different levels
- Teacher training and certification in respect to
- May increase transportation cost

SCENARIOS



Combination of K-2, 3-5 buildings on one or separate sites

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- Britton K-2 / Norwich 3-5
- Alton Darby PK-2 / Darby Creek 3-5
- PK-2, 3-5 at Washington/New ES on Washington Site (grade assignment TBD
- 8 remaining ES's are paired, geographically, to create 4, K-2, 3-5 pairings on separate sites.

Benefits

- Uses current facilities more efficiently
- Programmatically more resource opportunities with paired schools
- Minimal student disruption
- · Provides additional capacity for enrollment arowth
- · Similar grade configuration, district wide
- More focused support for students
- Student teacher ratios more equitable
- Allows for more collaboration between teachers

Challenges

- Additional building transition for all schools
- Modifies current teaching model
- Requires additional capital \$ for new building
- Increased cost in transportation
- Requires new logistical model
- Creates grade configuration inequity • Inequitable to have a portion of District as K-2/3-
- Loss of socialization with kids at different levels
- Transportation logistics for siblings in two schools
- Difficult to collaborate among remaining eight
- Teacher training and certification in respect to

Stakeholder Voice



Stakeholder Voice



Stakeholder Voice







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- One K-2, 3-5 pairing on one site
- Can be either one or two buildings
- 7 total sites
- Site locations and pairings TBD

Benefits

- Programmatically more resource opportunities with paired schools
- · Equitable grade configurations
- New, modern facilities with flexible spaces
- Transportation savings
- New, modern facilities built with purpose
- Reduced capital costs for existing maintenance
- Already own land
- Opportunities for professional growth
- More focused support for students
- Student teacher ratios more equitable
- Allows for more collaboration between teachers

Challenges

- · Additional building transition for all schools
- Modifies current teaching model
- Timeline for completion
- Cost
- Transportation/shuttling
- Loss of socialization with kids at different levels
- Teacher training and certification in respect to

Reduces number of neighborhood schools

Stakeholder Voice

Hilliard City Schools Master Facility Plan

SCENARIOS and FACILITY OPTIONS

Build new 6th Grade Center on site, TBD

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- Construct third 6th grade building
- Location TBD
- Requires redistricting

Benefits

- Provides more direct feeders into MS & HS
- Reduces school size at the 6th grade level
- New, modern facilities with flexible spaces
- Creates direct feeders to MS/HS (only grade that doesn't directly align currently)
- Reduces school size @ 6th grade level
- Updated facilities
- Creates matriculation equity among 6th grade schools

Challenges

- Reduces school size at the 6th grade level
- Requires additional capital \$ for new building
- Cost
- Smaller buildings
- Land acquisition

Stakeholder Voice

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Hilliard City Schools Master Facility Plan ELEMENTARY SCENARIOS and FACILITY OPTIONS

FACILITY OPTIONS

Benefits

3	 Alton Darby ES maintenance Expand parking lot Maintain site grading issues General maintenance of facility 	 Provides additional parking space for daily and after-school functions Mitigates occasional flooding from site grade changes Maintains good facility in proper working order 	\$ \$\$\$\$
4a	 Avery ES rebuild Rebuild on site or at location TBD Rebuild at larger capacity to accommodate future growth 	 Replaces outdated inventory Provides modern, flexible educational space Expensive maintenance needs no longer need to be budgeted Provides additional space for enrollment growth Potential lack of temporary space during rebuild Disruption to learning when rebuilding on site Students in temporary space when using swing space 	\$\$\$\$
4b	 Avery ES renovations Renovate gymnasium Convert two to four classrooms into experiential learning spaces 	 Provides new physical education space No disruptions to school day Provides flexible learning space for modern programs Keeps students in educationally inadequate 1960's building Large portion of capital budget required to maintain old building 	\$\$ \$\$
5a	 Beacon ES rebuild Rebuild on site or at location TBD Rebuild at larger capacity to accommodate future growth 	 Replaces outdated inventory Provides modern, flexible educational space Expensive maintenance needs no longer need to be budgeted Provides additional space for enrollment growth Potential lack of swing space Disruption to learning when rebuilding on site Students in temporary space when using swing space 	\$\$\$\$
5b	 Beacon ES renovations Renovate media center Renovate and build addition to cafeteria 	 Provides flexible learning space for modern programs Provides appropriate space for lunch periods and assembly space Provides modern space for media center needs Keeps students in educationally inadequate 1960's building Large portion of capital budget required to maintain old building 	\$\$ \$\$
6	 Britton ES renovations Renovate cafeteria Renovate and expand media center Relocate main office 	 Updates cafeteria to provide more efficient space usage Provides additional extended learning space for students Provides more accessible office location for visitors 	\$\$ \$\$
7a	 Brown ES rebuild Rebuild on site or at location TBD Rebuild at larger capacity to accommodate future growth 	 Replaces outdated inventory Provides modern , flexible educational space Expensive maintenance needs no longer need to be budgeted Provides additional space for enrollment growth Potential lack of swing space Disruption to learning when rebuilding on site Students in temporary space when using swing space 	\$\$\$\$



Challenges

Hilliard City Schools Master Facility Plan ELEMENTARY SCENARIOS and FACILITY OPTIONS

FACILITY OPTIONS

Benefits	
Denenits	

7b	 Brown ES renovations Renovate media center Renovate and build addition to cafeteria 	 Provides flexible learning space for modern programs Provides appropriate space for lunch periods and assembly space Provides modern space for media center needs
8	 Hilliard Crossing ES maintenance Maintain facility Explore additional options to alleviate bus traffic 	 Maintains good facility in proper working order Mitigates delays in areas with high volume of traffic
9	 Darby Creek ES maintenance Maintain site grading issues General maintenance of facility 	 Mitigates occasional flooding from site grade changes Maintains good facility in proper working order
10	 Hoffman Trails ES maintenance General maintenance of facility 	Maintains good facility in proper working order
11	 Horizon ES maintenance General maintenance of facility 	 Maintains good facility in proper working order
12	 J.W. Reason ES consolidation Close and distribute attendance boundary to adjacent schools Sell site 	 Reduces building inventory with high capital needs Generates revenue from sale of valuable centralized land Reduced operational cost
13	Norwich ES maintenance • General maintenance of facility	Maintains good facility in proper working order
14	 Rebuild on site or at location TBD Rebuild at larger capacity to accommodate future growth 	 Replaces outdated inventory Provides modern , flexible educational space Expensive maintenance needs no longer need to be budgeted Provides additional space for enrollment growth



Hilliard City Schools Master Facility Plan ELEMENTARY SCENARIOS and FACILITY OPTIONS

FACILITY OPTIONS Benefits Replaces outdated inventory 15a Scioto Darby ES rebuild · Provides modern, flexible educational Rebuild on site or at location TBD space · Rebuild at larger capacity to accommodate future growth · Expensive maintenance needs no longer need to be budgeted • Provides additional space for enrollment growth Potential swing space • Provides flexible learning space for **15b** Scioto Darby ES renovations modern programs Renovate gymnasium Provides appropriate space for physical · Renovate media center education Provides modern space for media center ٠ needs Maintains good facility in proper working Washington ES maintenance 16 order · General maintenance of facility 17a Experiential learning spaces at all ES buildings Provides flexible learning space for modern programs • Renovate spaces TBD to create flexible learning areas Centralizes resources **Experiential learning ES HUB 17**b Provides opportunity for higher • Create a singular location for elementary experiential learning (hands-on learning with reflection on what's being achievement done) Provides more educational resources Provides more time for instruction All day kindergarten 18 • Provides opportunity for higher · Implement all day kindergarten at every elementary achievement • Provides early learning opportunity to Expanded pre-kindergarten (PK) 19 more students · Build new space to accommodate expansion in PK program Locations TBD



Challenges	Cost
 Potential lack of swing space Disruption to learning when rebuilding on site Students in temporary space when using swing space 	\$\$\$\$\$
 Keeps students in educationally inadequate 1960's building Large portion of capital budget required to maintain old building 	<mark>\$\$</mark> \$\$\$
	<mark>\$</mark> \$\$\$\$
 Only provides limited amount of modern and flexible spaces in older facilities Requires existing space for conversion which may reduce capacity 	\$\$ \$\$\$
 Determining equitable enrollment criteria Transportation for a district-wide elementary school 	\$\$\$\$\$
 Increases utilization Requires elementary redistricting to balance utilization across the District Requires existing space for conversion which may reduce capacity 	\$\$\$\$\$
Limited enrollment	\$\$\$\$\$

Hilliard City Schools Master Facility Plan 6th GRADE CENTER SCENARIOS and FACILITY OPTIONS

FACILITY OPTIC	DNS	Benefits	Challenges	Cost
20a	 Station 6th Grade rebuild Rebuild on site or at location TBD Rebuild at larger capacity to accommodate future growth 	 Replaces outdated inventory Provides modern , flexible educational space Expensive maintenance needs no longer need to be budgeted Provides additional space for enrollment growth Potential swing space 	 Potential lack of swing space Disruption to learning when rebuilding on site Students in temporary space when using swing space 	\$\$\$\$\$
20b	Station 6 th Grade repurpose • Repurpose building for administrative and/or ILC use	 Reduces traffic in congested area Centralizes administration to more accessible location within district Provides additional space for ILC to expand program 	 Requires some renovation to be useful Keeps old facility that requires maintenance and capital in inventory 	\$\$\$\$\$
20c	Station 6 th Grade maintain • General maintenance of facility	 Keeps a 6th grade center centralized in district 	 Keeps old facility that requires maintenance and capital in inventory Keeps students in educationally inadequate building built over multiple decades 	\$ \$\$\$\$
21	 Tharp 6th Grade site improvements General maintenance of facility Develop plan to mitigate traffic issues 	 Provides new modern, flexible educational space 		<mark>\$\$</mark> \$\$\$



Hilliard City Schools Master Facility Plan MIDDLE SCHOOL SCENARIOS and FACILITY OPTIONS

FAG		DNS	Benefits
	22	 Heritage MS maintenance General maintenance of facility 	Maintains good facility in proper working order
	23	 Memorial MS maintenance General maintenance of facility 	Maintains good facility in proper working order
	24	 Weaver MS renovation Renovate identified building systems as required 	 Maintains good facility in proper working order



Hilliard City Schools Master Facility Plan HIGH SCHOOL SCENARIOS and FACILITY OPTIONS

FACILITY OPTIC	ONS	Benefits
25	 Bradley HS maintenance General maintenance of facility 	Maintains good facility in proper working order
26	Darby HS renovationMinor renovation	Maintains good facility in proper working order
27	Davidson HS renovationMinor renovation	Maintains good facility in proper working order
28	 High school courtyard renovation Convert all high school courtyards into usable indoor space 	 Provides additional capacity for enrollment growth Provides modern, flexible spaces Provides large collaboration space for various programming needs

	FACILITIES for T	
hallenges		Cost
		<mark>\$</mark> \$\$\$\$
		<mark>\$\$</mark> \$\$\$
		<mark>\$\$</mark> \$\$\$
Eliminates outdoor educa	tional space	\$\$ \$\$\$

Hilliard City Schools Master Facility Plan ADMINISTRATIVE SCENARIOS and FACILITY OPTIONS				ASTER FACILITIES PLAN
FACILITY OPTIC	NS	Benefits	Challenges	Cost
29a	 Centralize transportation department admin and garages Build new site for transportation and consolidate locations 	 Provides centralized location for transportation department personnel 		\$\$\$ \$\$
29b	 Transportation department space expansion Build garage and office space at central office location Build addition with bus bay at Davidson HS 	 Provides needed admin space for transportation department personnel Provides facility and equipment needed to maintain bus fleet 		\$\$ \$\$\$
29c	 Central office repurpose Relocate central office to commercial space if opportunity arises Relocate transportation department to central office Create professional development space at central office location 	 Provides centralized location for transportation department personnel Opportunity to centralize administration Provides needed professional development space for teachers and staff. 	 Lack of adequate commercial space within district limits 	\$\$\$\$\$
30	 Review school schedules Review school start and end times Review length of school year 	 Better coordination of transportation and building usage Potential to expand programming and accessibility 	 Coordination of schedules between buildings 	\$\$\$\$\$
31	 Community partnerships Explore additional partnerships and joint ventures with community partners Explore opportunities for expanded use of facilities for commercial and community use 	Maintains good facility in proper working order		\$\$\$\$\$
32	 Furniture, fixtures, and equipment (FF&E) updates • Purchase updated FF&E 	 Provides updated furniture for modern programming New furniture provides flexible arrangements for multiple teaching styles 		\$\$ \$\$\$