

COMPARISON OF CAMPUS PROJECT CONCEPTS

	OPTION	R (REPAIR)	L1 (L-SHAPED 1)	L2 (L-SHAPED 2)	L3 (L-SHAPED 3)	C (COMPACT)	FPC (FULL PROGRAM CONCEPT)
BUILDING OPERATIONS	MEETS CODE	✓	✓	✓	✓	✓	✓
	UPGRADES SYSTEMS	✓	✓	✓	✓	✓	✓
	WARMING KITCHEN	1 @ SMITH; 1 @ BROOKS	1 @ SMITH	N/A	N/A	N/A	N/A
	FULL KITCHEN	✗	1 @ BROOKS	1 CENTRAL	1 CENTRAL	1 CENTRAL	1 CENTRAL
	CONNECTION BETWEEN REED/ BROOKS	✗	✓	✓	✓	✓	✓
	ENHANCED ACCESS FOR FIRE/ POLICE	✗	✗	✓	✓	✓	✓
EDUCATIONAL PROGRAM	DEDICATED DINING SPACES (COMMONS)	✗	1 @ SMITH; 1 @ BROOKS	1 CENTRAL	1 CENTRAL	1 CENTRAL	1 CENTRAL
	PRE-K	✗	✗	✓	✓	✓	✓
	NON-HUB FLEX SPACES	✗	✗	1 @ SMITH; 1 @ BROOKS	N/A	N/A	N/A
	GRADE-LEVEL HUBS	✗	✗	✗	GRADES 3 - 8	GRADES 3 - 8	GRADES preK - 8
	E # CLASSROOMS	✓	✓	✗	✗	✗	✓
	OPTIMAL SQUARE FOOTAGE	✗	✗	✗	✗	✗	✓
SUSTAINABILITY	CAN ACHIEVE NET-ZERO?	✗	✗	✓	✓	✓	✓
CAMPUS IMPACTS	COMMUNITY CENTER @ HARTWELL?	✓	✓	✓	✓	✓	✓
	COMMUNITY CENTER @ SMITH?	✗	✗	✗	✗	✓	TBD
	POTENTIAL FOR ADDITIONAL FIELD SPACE	✗	✗	✗	✗	YES (NO if Smith is the Community Center)	TBD
COSTS	BASE COST	~ \$49M	~ \$73M	~ \$79M	~ \$89M	~ \$95M	~ \$109M - \$115M
	ADDITIONAL UP FRONT COST TO BE "NET-ZERO" + SOLAR (additional up front cost would likely be recouped over life of the bond)	N/A	N/A	~ \$5M	~ \$5M	~ \$2M	TBD
	COMMUNITY CENTER COST	~ \$13M - \$16.5M	~ \$13M - \$16.5M	~ \$13M - \$16.5M	~ \$13M - \$16.5M	~ \$13M - \$17M	~ \$13M - \$17M
	TOTAL POTENTIAL UP FRONT COST	~ \$62M - \$65.5M	~ \$86M - \$89.5M	~ \$92M - \$100.5M	~ \$102M - \$110.5M	~ \$109M - \$114M	~ \$122M - \$132M
	<i>Additional Cost to Renovate Pods (Timing of this work TBD)</i>	~ \$0 - \$2.6M* <i>*depending on Community Center concept</i>	~ \$0 - \$2.6M* <i>*depending on Community Center concept</i>	~ \$0 - \$2.6M* <i>*depending on Community Center concept</i>	~ \$0 - \$2.6M* <i>*depending on Community Center concept</i>	~ \$0 - \$3.9M* <i>*depending on Community Center concept</i>	~ \$0 - \$3.9M* <i>*depending on Community Center concept</i>

Lincoln School Project Principles

Educational Program Guiding Principles:	<p>Create engaging and inspiring learning spaces.</p> <p>Foster 21st century learning skills.</p> <p>Facilitate communication and collaboration.</p> <p>Optimize connection to the natural environment.</p> <p>Accommodate historic enrollment range & plan for long-term flexibility.</p> <p>Integrate pre-K into the Lincoln School.</p>
Community Guiding Principles:	<p>Campus Feel - Maintain or enhance the connection with the outdoors and other parts of the campus.</p> <p>Community Spaces - Enhance and/or add spaces shared with the community such as the auditorium, a dining</p> <p>Sustainability - Provide a sustainable, energy efficient, and healthy building.</p> <p>Financial Responsibility - Provide a long-term, financially responsible solution.</p>

DEFINITIONS

Educational Program	<p>The square footage and types of rooms needed to support education.</p>
Commons	<p>A large, flexible, multi-use space that can seat 350. It would be: the place for lunch; a space to build/display engineering & robotics projects; a music, dance, or lecture space; a venue for art shows and science fairs; a space to practice performances or presentations; a gathering place for whole-school meetings; a space for community use.</p>
Hubs	<p>A larger-than-a-classroom common space surrounded by classrooms. Used for: differentiated learning opportunities for individuals or small groups; whole grade gatherings; independent work that can be supervised from the classroom. Hubs are designed so that students may work independently while being supervised by adults in the adjacent classrooms.</p>
Flexible Spaces	<p>A larger-than-a-classroom space that is not co-located with classrooms, and would be shared by multiple grades. Used for small group or whole grade work, but they would require an adult to be present for adequate supervision.</p>
Breakout Spaces	<p>Small rooms for up to 6 people that have a visual connection to adjacent classrooms. Used for individualized learning facilitated by a teacher; delivery of special education services; independent individual or small group work; teacher collaboration.</p>
Net-Zero Ready & Net Zero	<p>A “net-zero-ready” building uses only electric heating/ventilation/cooling systems. Electric-generating elements such as solar/PV panels can be added to offset the energy used by the building, making it energy-neutral.</p>
EUI = Energy Use Intensity	<p>The total amount of energy consumed divided by the number of square feet in a building.</p>