

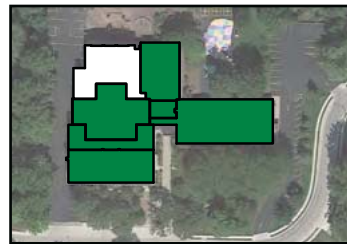
Scenario 1c



Elementary



Borlaug Elementary



Coralville Central Elem.



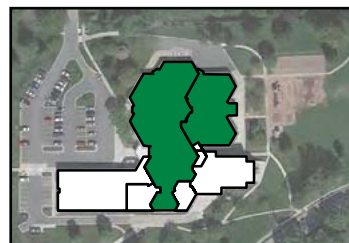
Garner Elementary



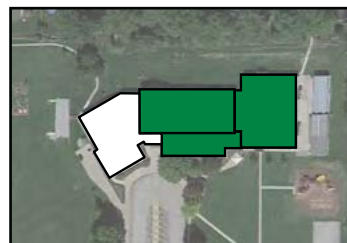
Hills Elementary



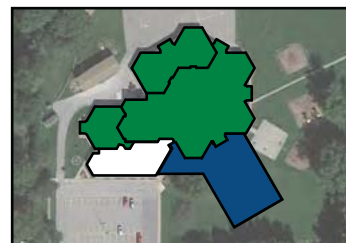
Hoover Elementary



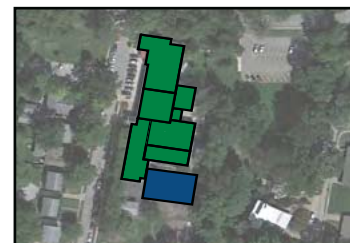
Horn Elementary



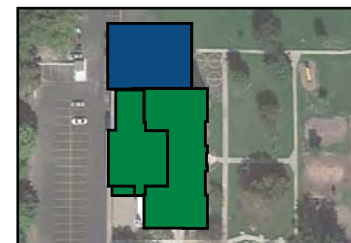
Kirkwood Elementary



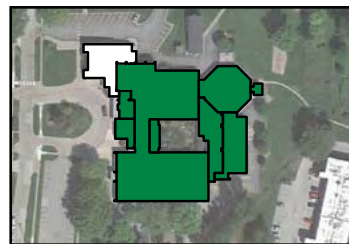
Lemme Elementary



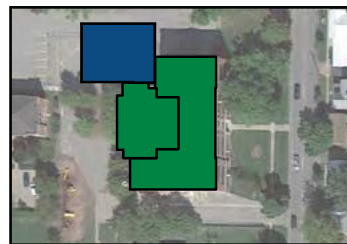
Lincoln Elementary



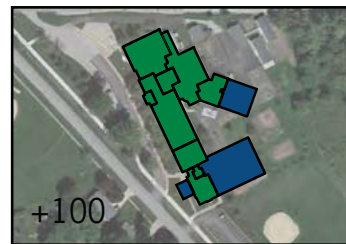
Longfellow Elementary



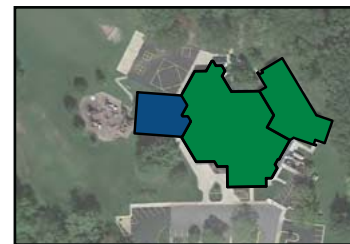
Lucas Elementary



Mann Elementary



Penn Elementary



Shimek Elementary



Twain Elementary



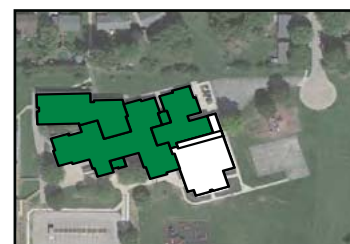
Van Allen Elementary



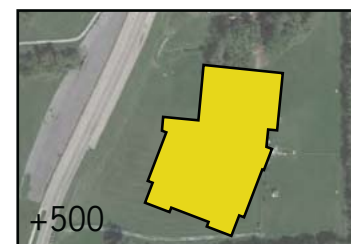
Weber Elementary



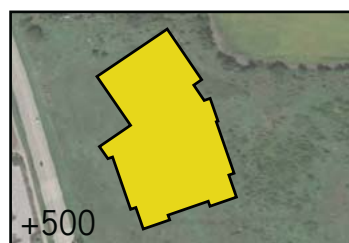
Wickham Elementary



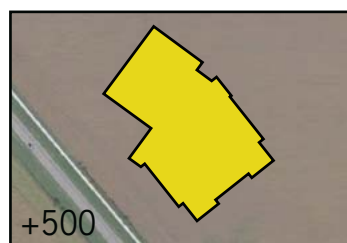
Wood Elementary



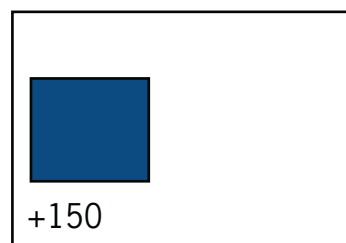
New East Iowa City Elementary



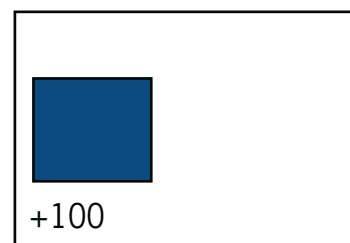
New South Iowa City Elementary



New North Johnson County Elementary

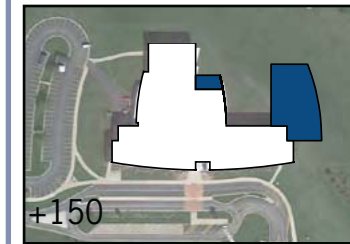


Addition to Existing Elem.

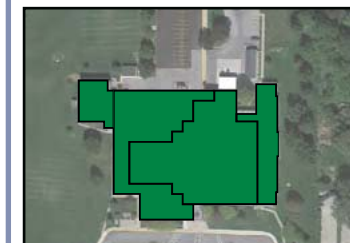


Addition to Existing Elem.

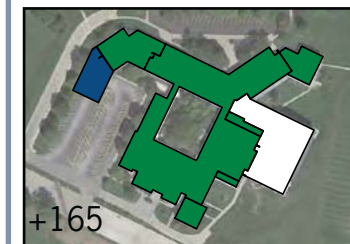
Junior High



North Central Junior High

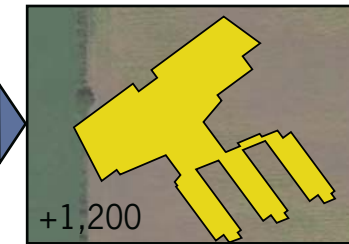


Northwest Junior High

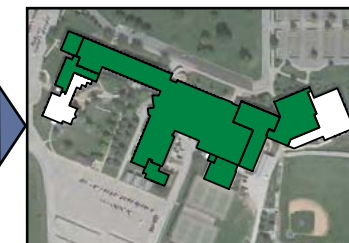


South East Junior High

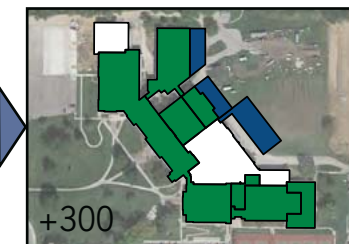
High School



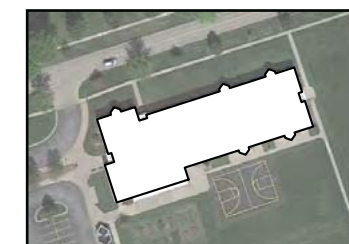
New High School



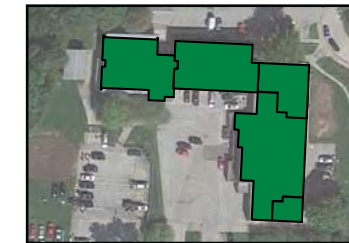
West High School



City High School



Tate High School



TREC

- Renovate
- Addition
- New Construction
- Retire

ELEMENTARY SCHOOLS (K-6)

Three new 500-student elementary schools, two additions of 150 and 100-student capacity to existing elementary schools are proposed, as well as a 100-student capacity addition to Penn Elementary School. The remaining elementary schools are renovated and multipurpose rooms are built at buildings that lack a second assembly space.

JUNIOR HIGH SCHOOLS (7-8)

A classroom addition at North Central and South East Junior High Schools is proposed as well as renovations to Northwest Junior High School.

HIGH SCHOOLS (9-12)

A new third comprehensive high school with a capacity of 1,200 students is proposed. City High School receives an addition to increase its capacity by 300 students. West High School receives renovations throughout the campus.

Projected Enrollment	15,372
Capacity	15,548
First Costs	\$251.9 M
Lifecycle Costs	\$3,177 M
Average Annual Operating & Staff Costs	\$97.5 M
Total Square Footage	2,445,215
Educational Adequacy Score	83.7
Cost Benefit Ratio	193.2

PROS

- No elementary schools retired
- Clear feeder system
- New elementary schools located in areas of growth/need
- City HS can accommodate growth.
- Matches RPS vote

CONS

- Higher annual operating/staffing costs
- Highest initial construction cost
- Lower Cost Benefit Ratio

Scenario 1c

	DESCRIPTION OF WORK (See Physical Needs Assessment Report for complete description of renovations)	Renovate	Addition	New Const.	Retire	GRADE ALIGNMENT	CAPACITY	TOTAL COST
								(in millions of dollars)
ELEMENTARY SCHOOLS								
BORLAUG ELEM.	Minor repairs.					K-6	451	\$0.008
CORALVILLE CENTRAL ELEM.	Accessibility renovations, masonry tuckpointing, rooftop HVAC replacement.					K-6	362	\$4.8
GARNER ELEM.	Playground sod replacement, minor repairs.					K-6	445	\$0.1
HILLS ELEM.	Multipurpose room addition. New water source heat pump HVAC system, new ceilings, casework, interior lighting upgrades.					K-6	189	\$3.8
HOOVER ELEM.	Multipurpose room addition. Accessibility renovations, water source heat pump HVAC system, window replacement.					K-6	304	\$5.1
HORN ELEM.	Accessibility renovations, interior lighting upgrade, classroom door replacement.					K-6	410	\$1.0
KIRKWOOD ELEM.	Rooftop AHU VAV System and roofing replacement.					K-6	306	\$3.9
LEMME ELEM.	Multipurpose room addition. Window replacement and IT upgrades.					K-6	351	\$1.9
LINCOLN ELEM.	Multipurpose room addition. Accessibility renovations, roof replacement, fan coil unit HVAC system, window replacement.					K-6	187	\$3.5
LONGFELLOW ELEM.	Multipurpose room addition. Accessibility renovations, basement waterproofing, fan coil unit HVAC system with ventilation AHU, ceiling replacement, plaster repair.					K-6	258	\$5.0
LUCAS ELEM.	Interior lighting upgrades, water source heat pump HVAC system, ceiling replacement, window wall replacement.					K-6	381	\$4.1
MANN ELEM.	Multipurpose room addition. Accessibility renovations, basement waterproofing, fan coil unit HVAC system, plaster repair.					K-6	237	\$4.8
PENN ELEM.	Addition includes 4 classrooms and multipurpose room. Renovations include HVAC system upgrade, carpet replacement, and IT upgrades.					K-6	487	\$8.1
SHIMEK ELEM.	Multipurpose room addition. Renovations include roof replacement and water source heat pump HVAC system.					K-6	239	\$3.6
TWAIN ELEM.	Multipurpose room addition. Renovations include accessibility renovations, water source heat pump HVAC system, and window wall replacement.					K-6	252	\$5.3
VAN ALLEN ELEM.	Clerestory window water infiltration repairs, minor repairs.					K-6	464	\$0.4
WEBER ELEM.	IT upgrades, interior lighting upgrades.					K-6	396	\$0.8
WICKHAM ELEM.	IT upgrades, gym floor repairs.					K-6	428	\$1.2
WOOD ELEM.	Fan coil unit HVAC system, roof replacement.					K-6	408	\$3.4
NEW ELEM.	New 500 student elementary.					K-6	500	\$14.5
NEW ELEM.	New 500 student elementary.					K-6	500	\$14.5
NEW ELEM.	New 500 student elementary.					K-6	500	\$14.5
ADDITION TO EXIST. ELEM.	Addition to an existing elementary school providing capacity for an additional 150 students.					K-6	150	\$4.7
ADDITION TO EXIST. ELEM.	Addition to an existing elementary school providing capacity for an additional 100 students.					K-6	100	\$3.4
JUNIOR HIGH SCHOOLS								
NORTH CENTRAL JH	Addition includes 6 classrooms, library and cafeteria expansions.					7-8	786	\$5.4
NORTHWEST JH	Renovations include roof replacement, IT upgrades, interior lighting upgrades and VAV air handling unit HVAC system.					7-8	806	\$10.2
SOUTH EAST JH	Addition includes 7 classrooms. Renovations include accessibility renovations, HVAC system renovations, interior lighting upgrades, locker replacement, and roof replacement.					7-8	929	\$13.1
HIGH SCHOOLS								
CITY HS	Addition includes 12 classrooms, cafeteria and library expansion. Costs include 750 stall parking deck on site. Renovations include accessibility renovations, IT upgrades, geothermal heat pump system, and roof replacement.					9-12	1,593	\$35.0
TATE HS	Minor repairs.					9-12	119	\$0.08
TREC	Masonry repair, VAV rooftop HVAC system and water source heat pump, plaster repair.					9-12	126	\$3.2
WEST HS	Accessibility renovations, roof replacement, IT upgrades, HVAC system revisions & upgrades, electrical upgrades, window wall system replacement.					9-12	1,684	\$16.5
NEW HS	New 1,200 student high school.					9-12	1,200	\$56.1
	2022-23 Projected K-12 Enrollment = 15372					Total	15,548	\$251.9