

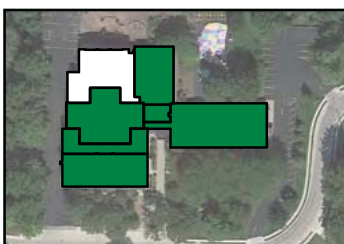
# Scenario 4c



## Elementary



Borlaug Elementary



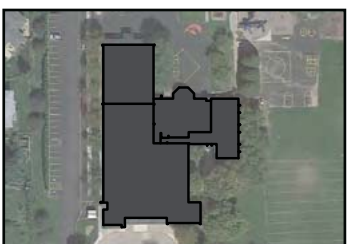
Coralville Central Elem.



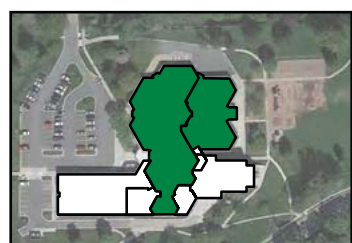
Garner Elementary



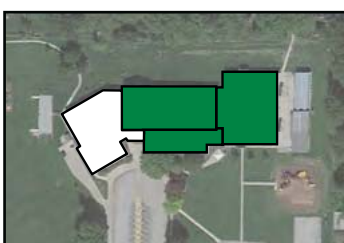
Hills Elementary



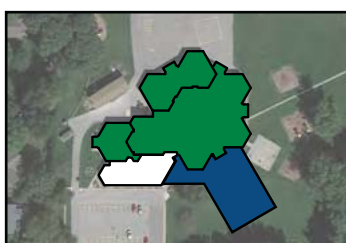
Hoover Elementary



Horn Elementary



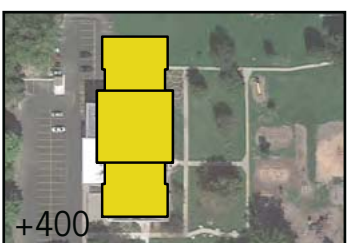
Kirkwood Elementary



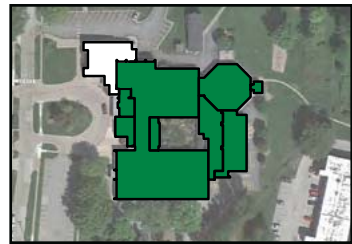
Lemme Elementary



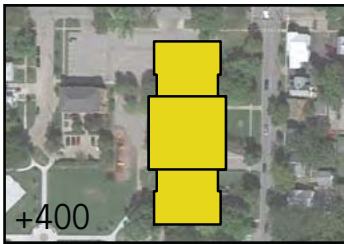
Lincoln Elementary



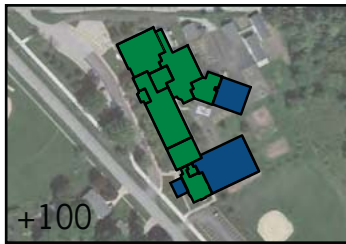
New/Renovated Longfellow Elementary



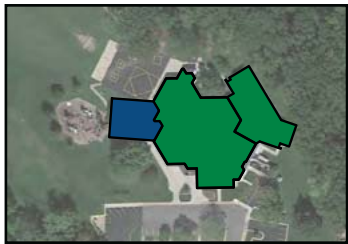
Lucas Elementary



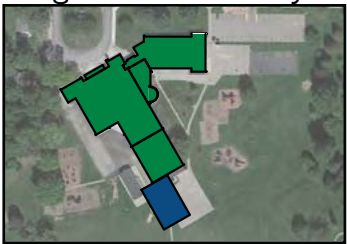
New/Renovated Mann Elementary



Penn Elementary



Shimek Elementary



Twain Elementary



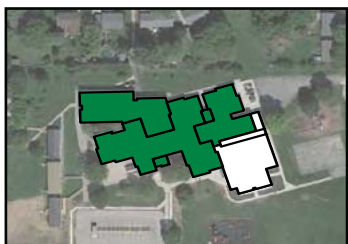
Van Allen Elementary



Weber Elementary



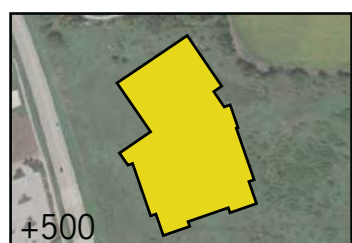
Wickham Elementary



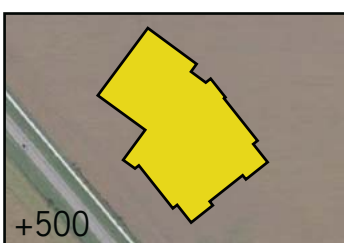
Wood Elementary



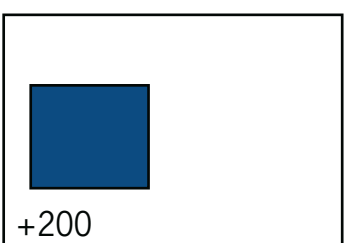
New East Iowa City Elementary



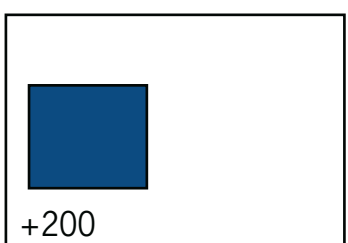
New South Iowa City Elementary



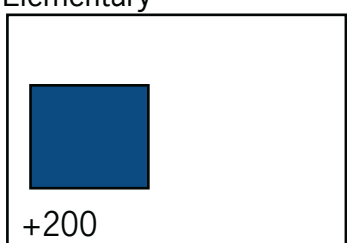
New North Johnson County Elementary



Addition to Existing Elem.

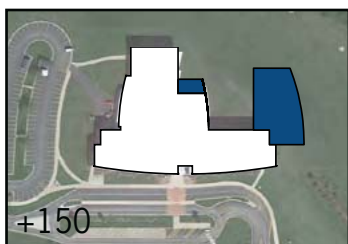


Addition to Existing Elem.

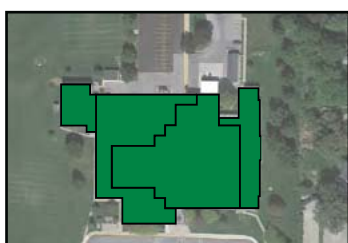


Addition to Existing Elem.

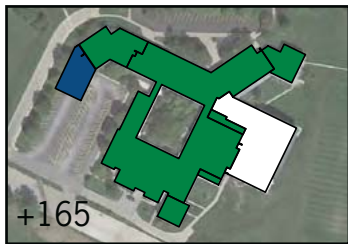
## Junior High



North Central Junior High



Northwest Junior High

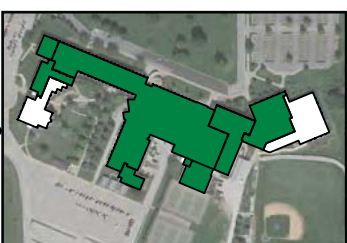


South East Junior High

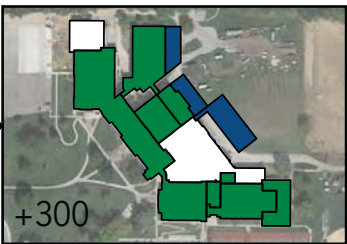
## High School



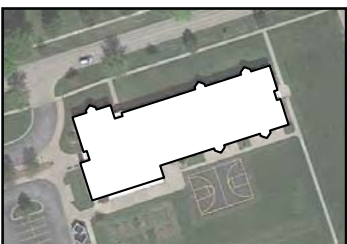
New High School



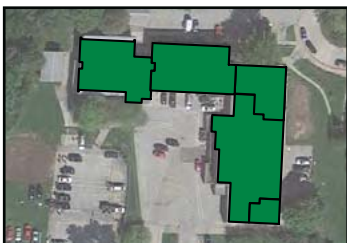
West High School



City High School



Tate High School



TREC

- Renovate
- Addition
- New Construction
- Retire

### ELEMENTARY SCHOOLS (K-6)

Five new elementary schools, three on new sites and the remaining two on Mann and Longfellow Elementary Schools' site are proposed. Hills, Hoover, and Lincoln Elementary Schools are retired and three 200-student capacity additions are built onto existing elementary schools, while Penn Elementary School receives a classroom addition to seat an additional 100 students.

### JUNIOR HIGH SCHOOLS (7-8)

North Central and South East Junior High Schools receive classroom additions and while renovations are completed at Northwest Junior High School.

### HIGH SCHOOLS (9-12)

A new third comprehensive high school (capacity 1200) is proposed, along with a classroom addition to City High School to increase its capacity to mirror the current capacity of West High School. West High School receives renovations.

Projected Enrollment	15,372
Capacity	15,523
First Costs	\$254.1 M
Lifecycle Costs	\$3,117 M
Average Annual Operating & Staff Costs	\$95.4 M
Total Square Footage	2,433,217
Educational Adequacy Score	87.0
Cost Benefit Ratio	203.7

### PROS

- Highest Cost Benefit Ratio
- Lowest annual Operating/Staff Cost
- Works toward making all elementary schools similar in size.
- City High School can accommodate growth
- Clear feeder system.

### CONS

- Retires Hoover, Hills, and Lincoln Elementary Schools.

# Scenario 4c

	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.	Discontinued use as a school.							
HOOVER ELEM.	Discontinued use as a school. Demolition costs shown.							\$0.5
HORN ELEM.	Accessibility renovations, interior lighting upgrade, classroom door replacement.					K-6	410	\$1.0
KIRKWOOD ELEM.	Rooftop AHU VAV system, roofing replacement.					K-6	306	\$3.9
LEMME ELEM.	Multipurpose room addition. Window replacement, IT upgrades.					K-6	351	\$1.9
LINCOLN ELEM.	Discontinued use as a school.							
LONGFELLOW ELEM.	New 394 student elementary built on site or renovated building with addition.					K-6	400	\$12.9
LUCAS ELEM.	Interior lighting upgrades, water source heat pump HVAC system, ceiling replacement, window wall replacement.					K-6	381	\$4.1
MANN ELEM.	New 394 student elementary built on site or renovated building with addition.					K-6	400	\$12.9
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.					K-6	239	\$3.6
TWAIN ELEM.	Multipurpose room addition.					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 200 students.					K-6	200	\$6.4
ADDITION TO EXIST. ELEM.	Addition to an existing elementary school providing capacity for an additional 200 students.					K-6	200	\$6.4
ADDITION TO EXIST. ELEM.	Addition to an existing elementary school providing capacity for an additional 200 students.					K-6	200	\$6.4
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. Renovations include accessibility renovations, IT upgrades, Geothermal Heat Pump System, and roof replacement.					9-12	1,593	\$21.8
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	15,523	\$254.1