

Facilities Master Plan

Task Force Meeting #5

January 25, 2022



Agenda

- Welcome and Check-In
- OPN Update on Secondary Data Collection
- District Projected Data from RSP
 - Projected data
- Elementary Next Steps
- Review Calendar of Dates
- Closure



CRCSD STRATEGIC PLAN

FIVE YEAR STRATEGIC PLAN SYSTEM INDICATORS:

EQUITY	PROFICIENCY	GRADUATION RATE
By June 2022, CRCSD will reduce gaps in reading and math across all student demographic groups (ELL, IEP, race) by 20%. From 18-19 27.8% → 2022 30.2% average gap	By June 22 2022, at least 85% of students will score proficient or advanced on ISASP. From 18-19 64.5% → 2022 80% average proficiency	By June 2022, CRCSD will increase graduation rate by 10%. From 2017 4 year 83.5% → 2022 93.5% 5 year 86.4% → 2022 96.4%

FOCUS AREAS:

CULTURE	STUDENT LEARNING	WORKFORCE	SYSTEMS AND RESOURCES
<p>PURPOSE: Provide a safe, supportive, collaborative culture in which diversity of every learner is valued and embraced</p> <p>MEASURES:</p> <ul style="list-style-type: none"> Intercultural Development Inventory (IDI) Continuum Data High Reliability Schools (HRS) Survey Data Every Student Succeeds Act (ESSA) - Conditions for Learning Survey Data Family Engagement Data <p>STRATEGIES:</p> <ul style="list-style-type: none"> Diversity, Equity, and Inclusion Plan Intercultural Development Plan High Reliability Schools (HRS), Level 1 Implementation and School Improvement Plans (SIP) Family Engagement Strategic Plan Magnet Schools and innovative Programs Plan 	<p>PURPOSE: Ensure high quality instruction which fosters and inspires academic, social, and emotional learning and growth to meet the needs of every student.</p> <p>MEASURES:</p> <ul style="list-style-type: none"> Formative Assessment System for Teachers (FAST) -- Benchmark and Growth Future Ready Pathway Course Enrollment Data Profile of a Graduate Rubric Measures I ready <p>STRATEGIES:</p> <ul style="list-style-type: none"> Academic Road Map Strategic Plan (HRS Levels 1-4) Profile of a Graduate Implementation Plan School Improvement Plans New Art and Science of Teaching Instructional Framework Aligned to Individual Professional Development Plans Digital Literacy and Technology Plan Magnet Schools and Innovative Programs Plan 	<p>PURPOSE: Engage and empower a talented and diverse workforce who supports Every Learner. Future Ready.</p> <p>MEASURES:</p> <ul style="list-style-type: none"> Staff Engagement Survey Workforce Demographics Professional Growth Dashboard Employee Retention <p>STRATEGIES:</p> <ul style="list-style-type: none"> Diversity, Equity, and Inclusion Plan Workforce Recruitment, On-Boarding, and Succession Plan Employee Relations Plan Benefit Programs Plan HR Systems and Plan 	<p>PURPOSE: Maximize operational systems and prioritize resources based on student needs while maintaining the financial health of the district.</p> <p>MEASURES:</p> <ul style="list-style-type: none"> Systems Completion Milestones In-home Internet Access School Safety and Security Drills Audit Results Communications Engagement Data <p>STRATEGIES:</p> <ul style="list-style-type: none"> Technology Strategic Plan System Upgrade and Integration for Human Resources and Facilities Master Plan (Phase I and Phase II) (Physical Science III) Transportation Strategic Plan Nutritious and Healthy Meals Implementation Plan Communications Strategic Plan

Our Vision: Every Learner. Future Ready. Our Mission: To ensure all learners experience a rigorous and personalized learning experience so they have a plan, a pathway and a passion for their future.



Cedar Rapids Community School District
Every Learner. Future Ready

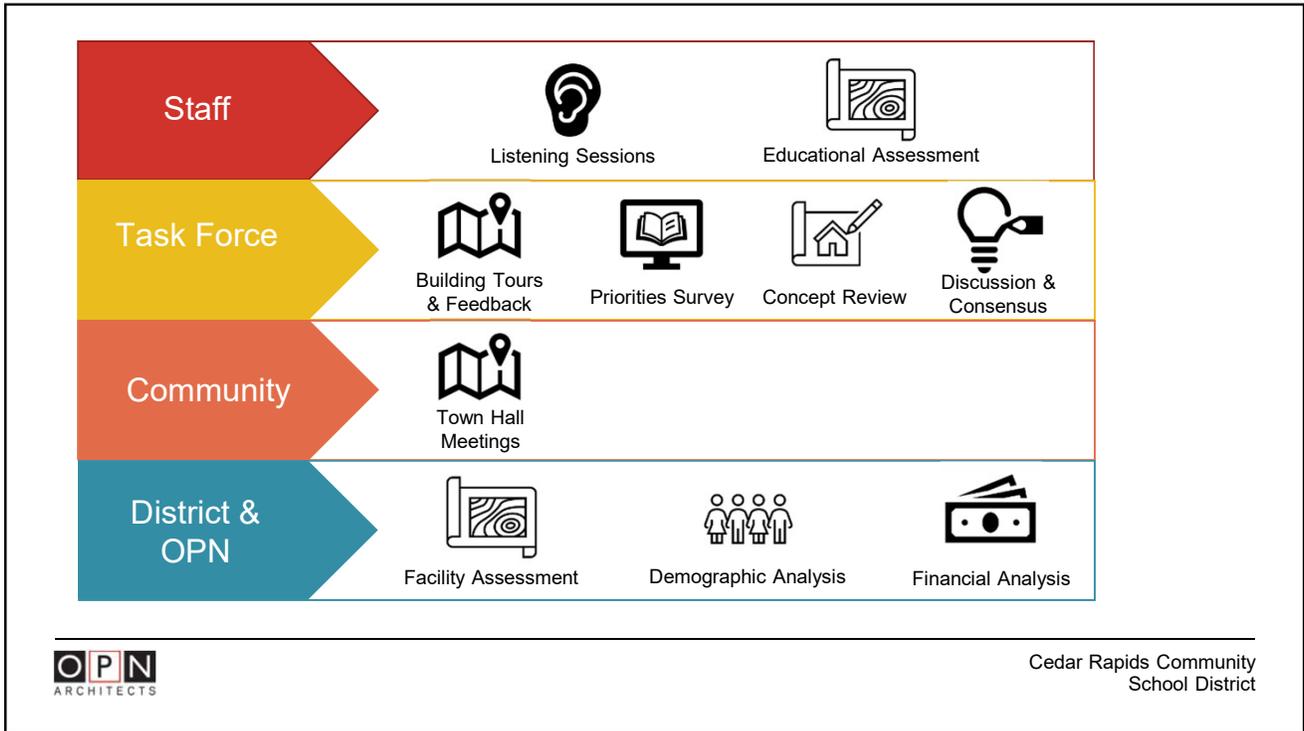
Theory of Action
SMART Goals

SECONDARY PROCESS

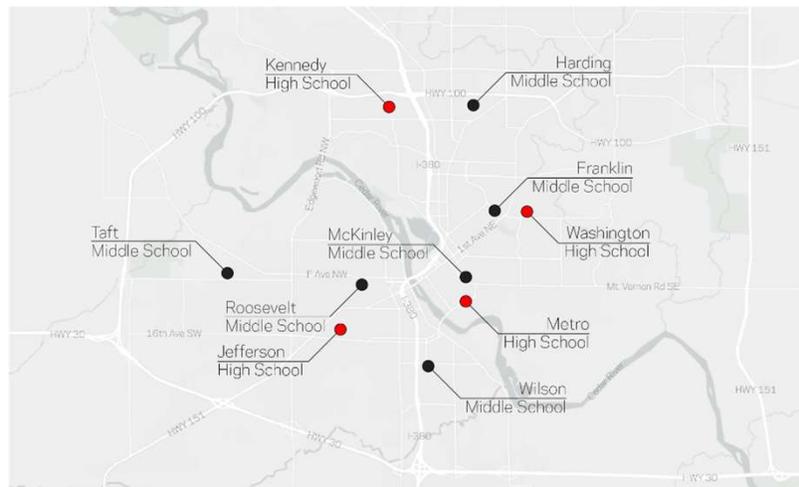
- Middle School Assessments



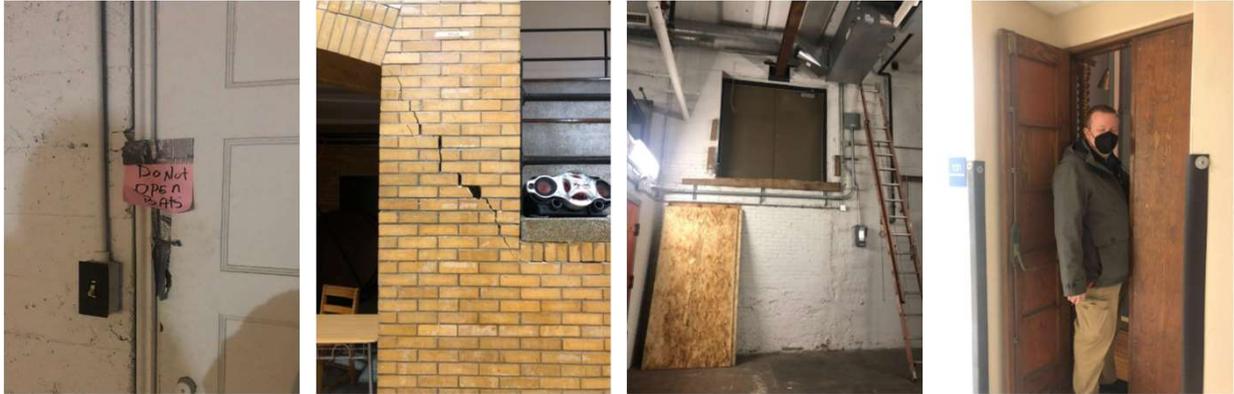
Cedar Rapids Community School District
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District Middle & High Schools



Condition Photos



Cedar Rapids Community School District

Condition Photos



Cedar Rapids Community School District

Facility Assessment



Franklin Middle School

146,790 GSF SCHOOL SIZE
700 NSF AVG CLASSROOM



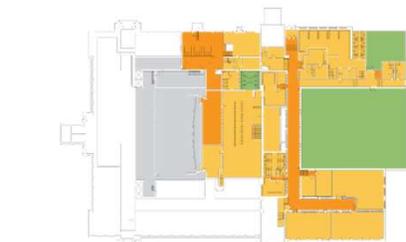
Site Deficiencies

1. Cross slope in excess of 2.0%
2. Longitudinal slope in excess of 2.0%
3. Cross slope in excess of 2.0%
4. Longitudinal slope in excess of 2.0%
5. Exit and route not ADA compliant

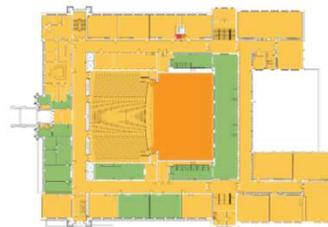


Cedar Rapids Community School District

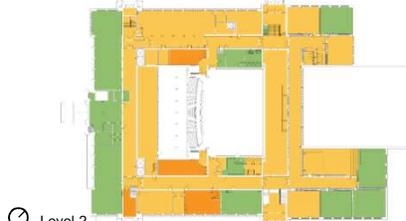
Floor Assessment / Franklin Middle School



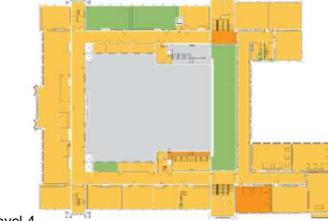
Level 1



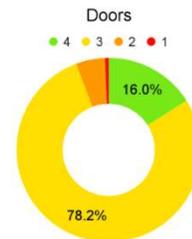
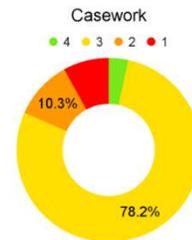
Level 3



Level 2



Level 4



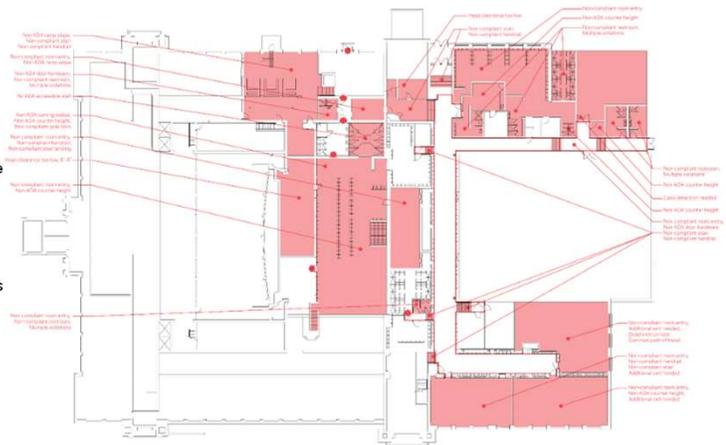
Cedar Rapids Community School District

Ceiling Assessment / Franklin Middle School



ADA/Code Compliance

1. Non-compliant fixtures and stalls in restrooms
2. Non compliant room entries, hallway and door construction
3. Non-compliant stair handrails
4. Insufficient exiting, dead end corridors
5. Rooms and areas are completely inaccessible or not accessible through typical route
6. Room capacity exceeds existing capacity
7. Food Service:
 1. Refrigerated storage cannot maintain proper temperatures
 2. Undersized equipment
 3. Equipment beyond life expectancy



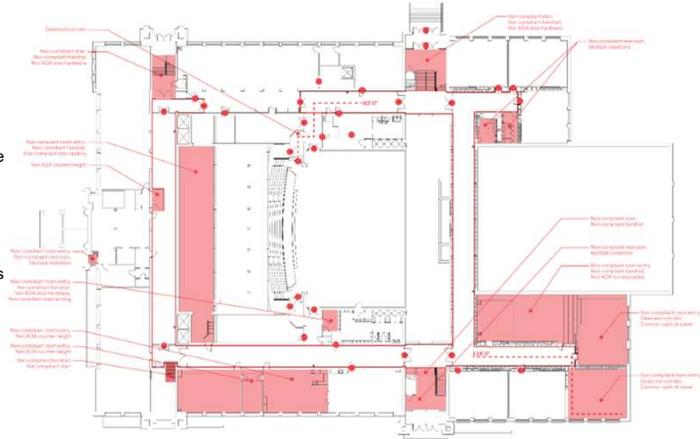
Basement



Cedar Rapids Community School District

ADA/Code Compliance

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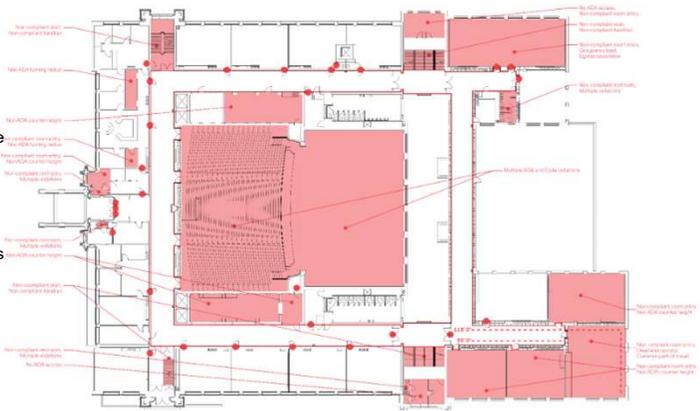
Level 1



Cedar Rapids Community School District

ADA/Code Compliance

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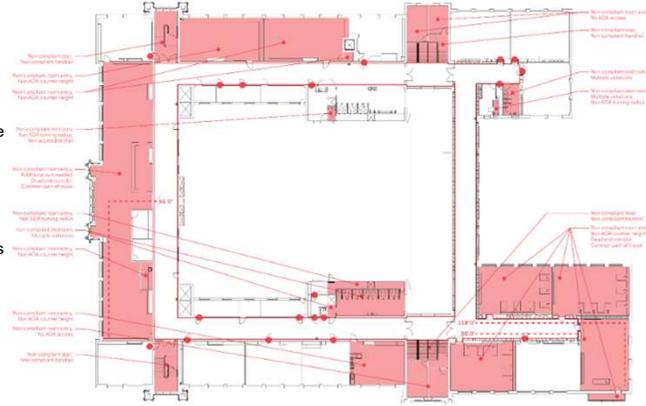
Level 2



Cedar Rapids Community School District

ADA/Code Compliance

1. Non-compliant fixtures and stalls in restrooms
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7. Food Service:
 1. Refrigerated storage cannot maintain proper temperatures
 2. Undersized equipment
 3. Equipment beyond life expectancy



Level 3



Cedar Rapids Community School District

Mechanical

Terminal Heat Pumps	Heat pumps have reached end of life
Ventilation Air Handling Equipment	Equipment is nearing end of life
Ventilation Ductwork	Original ductwork & tunnels used for air distribution unlikely to deliver required ventilation to farthest runs
Zone Ductwork	Good
HVAC Piping	Good
HVAC Controls	Have reached end of life
Geothermal Well Discharge	DNR may require injection wells
Plumbing Systems	Plumbing & Rest rooms recently updated
Fire Suppression	No Coverage

KEY

0-5 yrs
5-10 yrs
10-15 yrs
15-20 yrs
20+ yrs



Cedar Rapids Community School District

Electrical

Lighting & Controls	LED Lighting Upgrade & Controls Upgrade	<table border="1"> <tr> <th colspan="2">KEY</th> </tr> <tr> <td style="background-color: red;">0-5 yrs</td> <td style="background-color: orange;">5-10 yrs</td> </tr> <tr> <td style="background-color: yellow;">10-15 yrs</td> <td style="background-color: lightgreen;">15-20 yrs</td> </tr> <tr> <td style="background-color: green;">20+ yrs</td> <td></td> </tr> </table>	KEY		0-5 yrs	5-10 yrs	10-15 yrs	15-20 yrs	20+ yrs	
KEY										
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10-15 yrs	15-20 yrs									
20+ yrs										
Emergency Light Systems	Stand Alone Units									
Power System	208V Switchboard & Branch Panel Replacement and Re-Wire									
IT Network	Upgrade Rooms & Cabling									
Cameras	Good Condition									
Access Control	Good Condition									
Paging System	Upgrade Paging Via Fire Alarm									
Door Entry Station	Good Condition									
Clocks	Good Condition									
Fire Alarm	Voice Upgrade Needed									
Classroom A/V System	Adequate									
Theater Dimming System	Upgrade to LED and Replace Dimmers									
Tennis	Upgrade Lighting to LED									
Track	No Lights									
Softball	Upgrade to LED									



Cedar Rapids Community School District

Assessment Cost

Site Improvements	\$ 80,750	
Building Exterior	\$20,705,315	
Interior Deficiencies	\$ 4,796,776	
Mechanical	\$ 4,876,000	
Electrical	\$ 3,215,000	
Food Service	\$ 210,000	
General Conditions	\$ 2,033,030	
	SUBTOTAL	\$ 35,916,871



Cedar Rapids Community School District

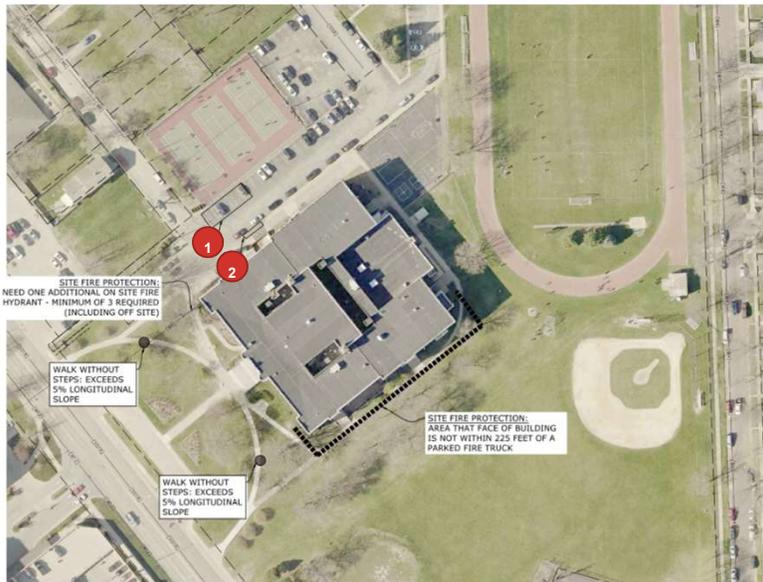
McKinley Middle School

143,230 GSF SCHOOL SIZE
700 NSF AVG CLASSROOM



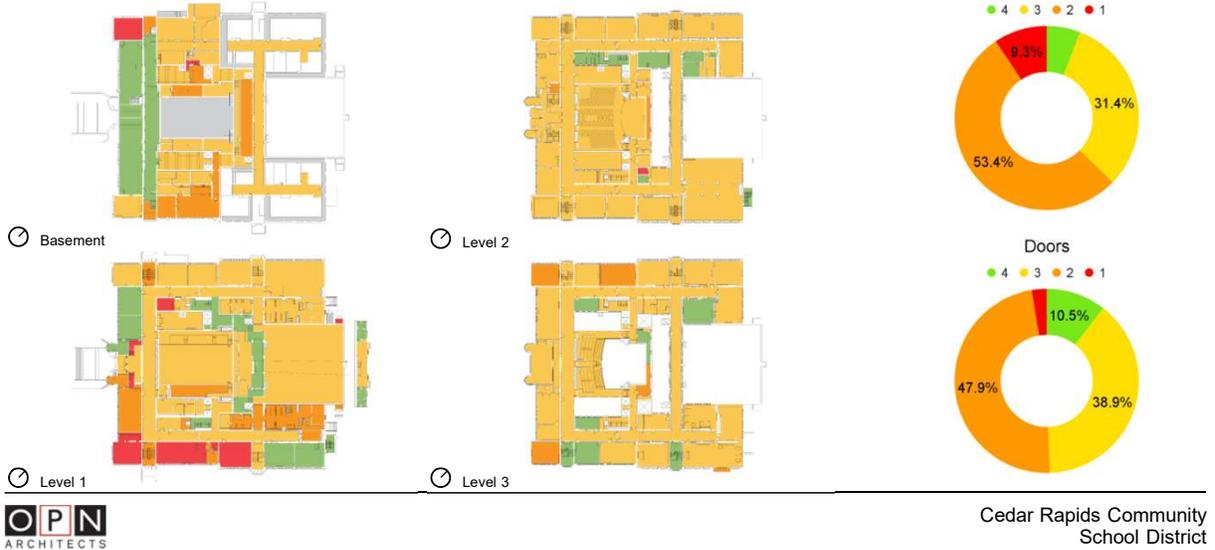
Site Deficiencies

- 1. ADA parking spaces exceed 2% in any direction
- 2. Accessible route exceeds 2% cross slope
- 3. General Note: Only 3 exit doors without steps

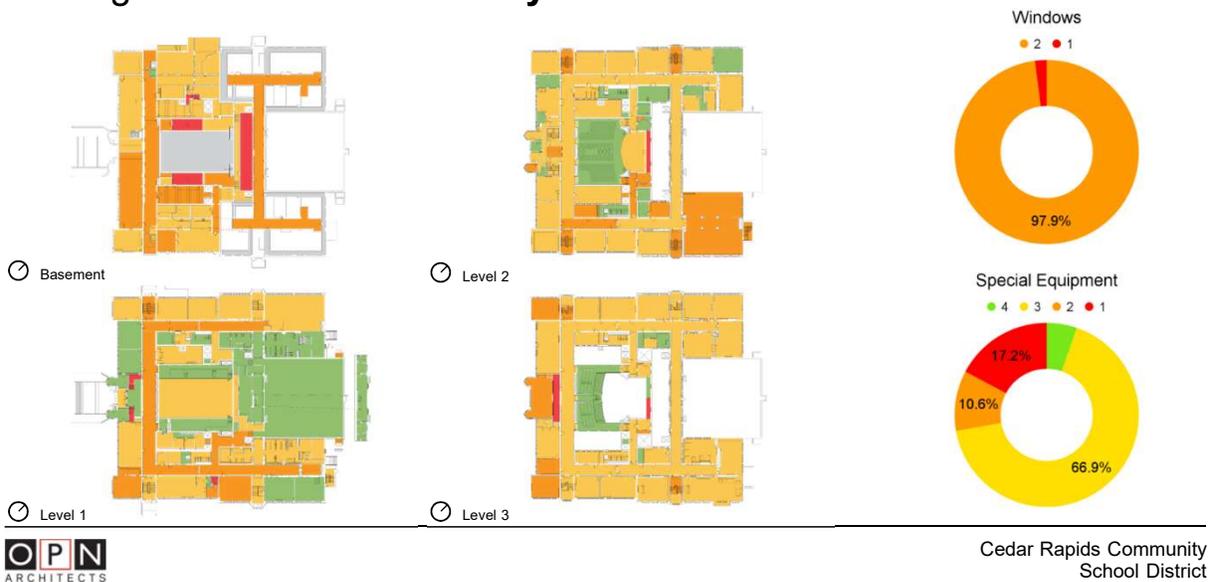


Cedar Rapids Community School District

Floor Assessment / McKinley Middle School

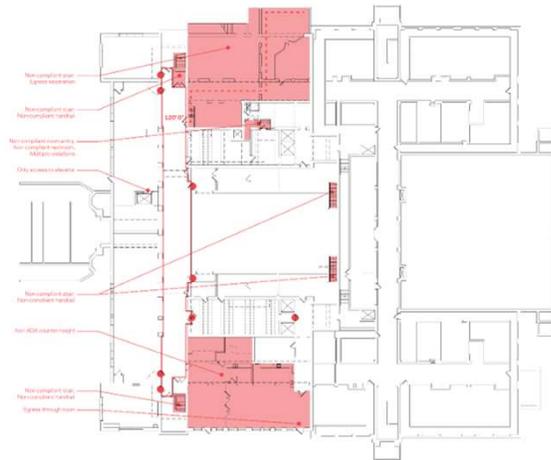


Ceiling Assessment / McKinley Middle School



ADA/Code Compliance

1. Non-compliant fixtures and stalls in restrooms
2. Non compliant room entries, hallway and door construction
3. Non-compliant stair handrails
4. Insufficient exiting, dead end corridors
5. Rooms and areas are completely inaccessible or not accessible through typical route
6. Room capacity exceeds existing capacity
7. Food Service:
 1. Refrigerated storage cannot maintain proper temperatures
 2. Undersized equipment
 3. Equipment beyond life expectancy



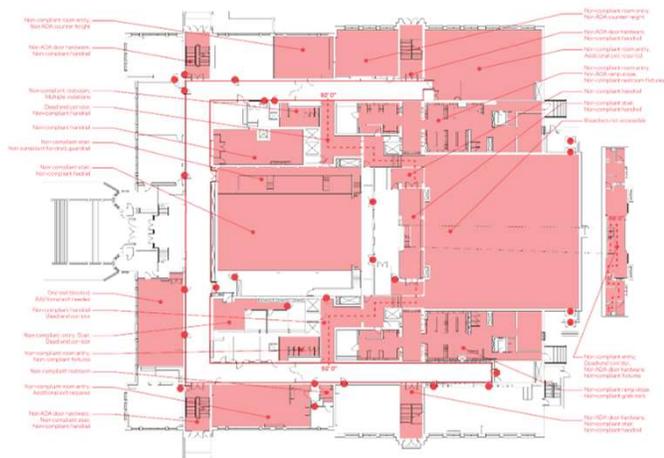
Basement



Cedar Rapids Community School District

ADA/Code Compliance

1. Non-compliant fixtures and stalls in restrooms
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3. Non-compliant stair handrails
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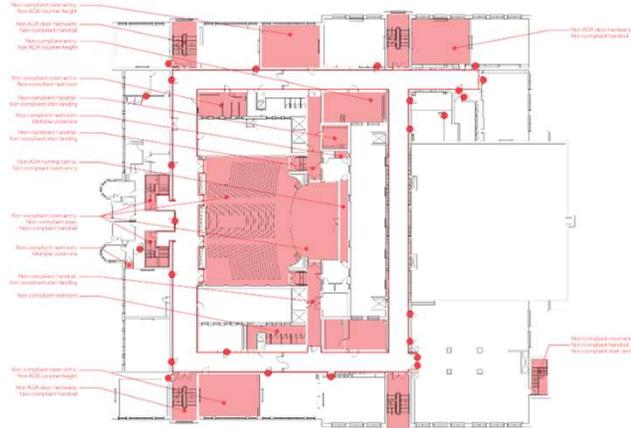
Level 1



Cedar Rapids Community School District

ADA/Code Compliance

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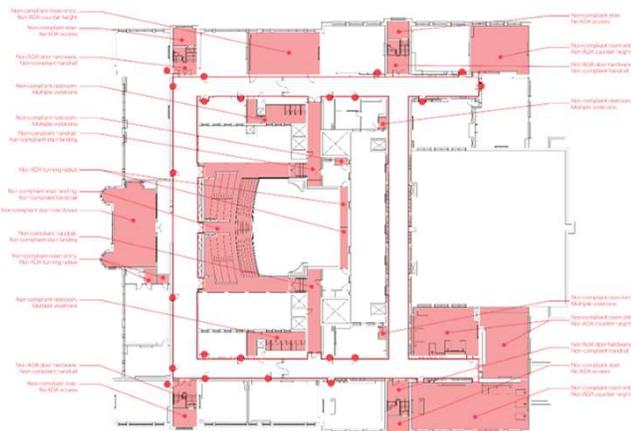
Level 2



Cedar Rapids Community School District

ADA/Code Compliance

1. Non-compliant fixtures and stalls in restrooms
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 3. Equipment beyond life expectancy



Level 3



Cedar Rapids Community School District

Mechanical

Terminal Heat Pumps	Heat pumps have reached end of life
Ventilation Air Handling Equipment	Equipment is nearing end of life
Ventilation Ductwork	Original ductwork & tunnels used for air distribution unlikely to deliver required ventilation to farthest runs
Zone Ductwork	Good
HVAC Piping	Good
HVAC Controls	Have reached end of life
Geothermal Well Discharge	DNR may require injection wells
Plumbing Systems	Plumbing & Rest rooms recently updated
Fire Suppression	No Coverage

KEY
0-5 yrs
5-10 yrs
10-15 yrs
15-20 yrs
20+ yrs



Cedar Rapids Community School District

Electrical

Lighting & Controls	LED Lighting Upgrade & Controls Upgrade
Emergency Light Systems	Stand Alone Units
Power System	208V Switchboard & Branch Panel Replacement and Re-Wire
IT Network	Upgrade Rooms & Cabling
Cameras	Good Condition
Access Control	Good Condition
Paging System	Upgrade Paging Via Fire Alarm
Door Entry Station	Good Condition
Clocks	Good Condition
Fire Alarm	Voice Upgrade Needed
Classroom A/V System	Adequate
Theater Dimming System	Upgrade to LED and Replace Dimmers
Tennis	Upgrade Lighting to LED
Track	No Lights

KEY
0-5 yrs
5-10 yrs
10-15 yrs
15-20 yrs
20+ yrs



Cedar Rapids Community School District

Assessment Cost

Site Improvements	\$	111,350	
Building Exterior		\$19,470,146	
Interior Deficiencies	\$	3,898,329	
Mechanical	\$	4,380,000	
Electrical	\$	2,855,000	
Food Service	\$	255,000	
General Conditions	\$	1,858,189	
SUBTOTAL			\$ 32,828,014



Cedar Rapids Community
School District

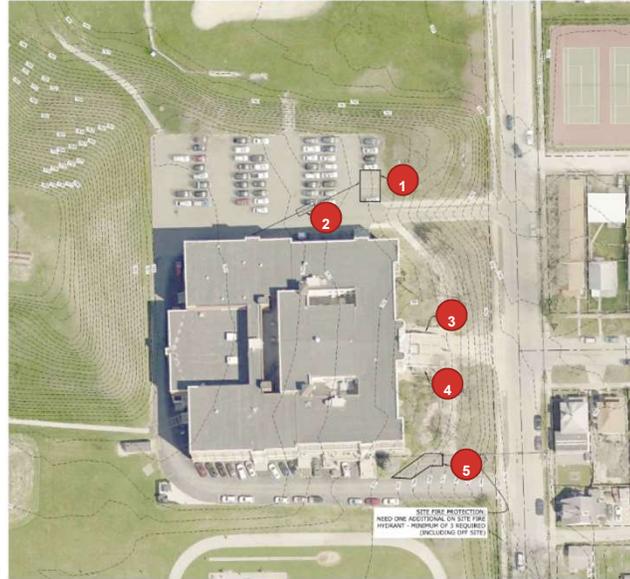
Roosevelt Middle School

147,687 GSF SCHOOL SIZE
700 NSF AVG CLASSROOM



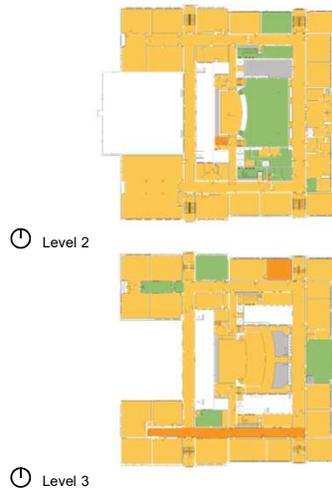
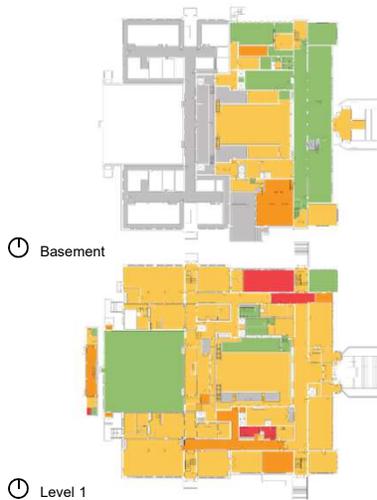
Site Deficiencies

1. Slope in excess of 2.0%, Not van accessible
2. ADA parking stalls are not located on an accessible route. 1 of 3 entrance/exit doors that does not have steps and ADA parking is located too far away
3. One of 3 entrance/exit doors that does not have steps and slope exceeds 5% without handrails and 8.3% with rails
4. One of 3 entrance/exit doors that does not have steps and slope exceeds 5% without handrails
5. ADA parking stalls exceed 2% in any direction. ADA parking stalls without a compliant route to any location
6. General Note: Only 3 exit doors without steps



Cedar Rapids Community School District

Floor Assessment / Roosevelt Middle School



Cedar Rapids Community School District

Ceiling Assessment / Roosevelt Middle School



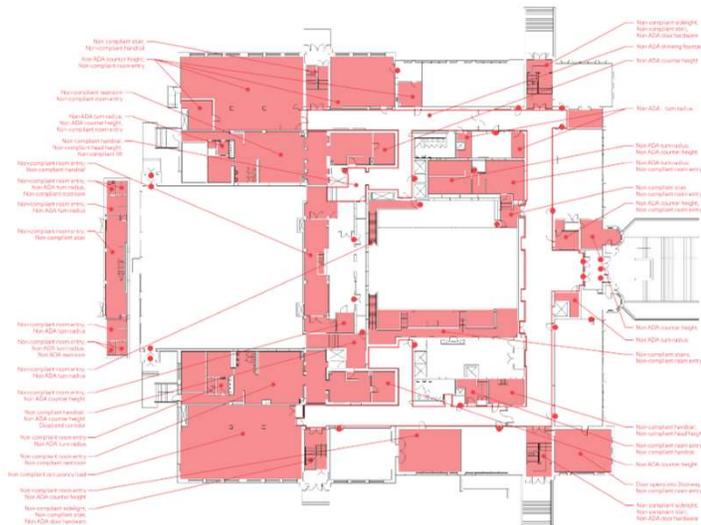
ADA/Code Compliance

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3. Non-compliant stair handrails
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5. Rooms and areas are completely inaccessible or not accessible through typical route
6. Room capacity exceeds existing capacity
7. Food Service:
 1. Refrigerated storage cannot maintain proper temperatures
 2. Undersized equipment
 3. Equipment beyond life expectancy



ADA/Code Compliance

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Level 1



Cedar Rapids Community School District

ADA/Code Compliance

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Level 2



Cedar Rapids Community School District

Electrical

Lighting & Controls	LED Lighting Upgrade & Controls Upgrade	KEY <div style="background-color: red; color: white; padding: 2px; text-align: center;">0-5 yrs</div> <div style="background-color: orange; color: black; padding: 2px; text-align: center;">5-10 yrs</div> <div style="background-color: yellow; color: black; padding: 2px; text-align: center;">10-15 yrs</div> <div style="background-color: lightgreen; color: black; padding: 2px; text-align: center;">15-20 yrs</div> <div style="background-color: green; color: white; padding: 2px; text-align: center;">20+ yrs</div>
Emergency Light Systems	Stand Alone Units	
Power System	208V Switchboard & Branch Panel Replacement and Re-Wire	
IT Network	Upgrade Rooms & Cabling	
Cameras	Good Condition	
Access Control	Good Condition	
Paging System	Upgrade Paging Via Fire Alarm	
Door Entry Station	Good Condition	
Clocks	Good Condition	
Fire Alarm	Voice Upgrade Needed	
Classroom A/V System	Good Condition	
Theater Dimming System	Upgrade to LED and Replace Dimmers	
Tennis	Upgrade Lighting to LED	
Track	No Lights	



Cedar Rapids Community School District

Assessment Cost

Site Improvements	\$ 38,025	
Building Exterior	\$19,898,168	
Interior Deficiencies	\$ 4,898,029	
Mechanical	\$ 4,340,000	
Electrical	\$ 2,865,000	
Food Service	\$ 255,000	
General Conditions	\$ 1,937,653	
	SUBTOTAL	\$ 34,231,876



Cedar Rapids Community School District

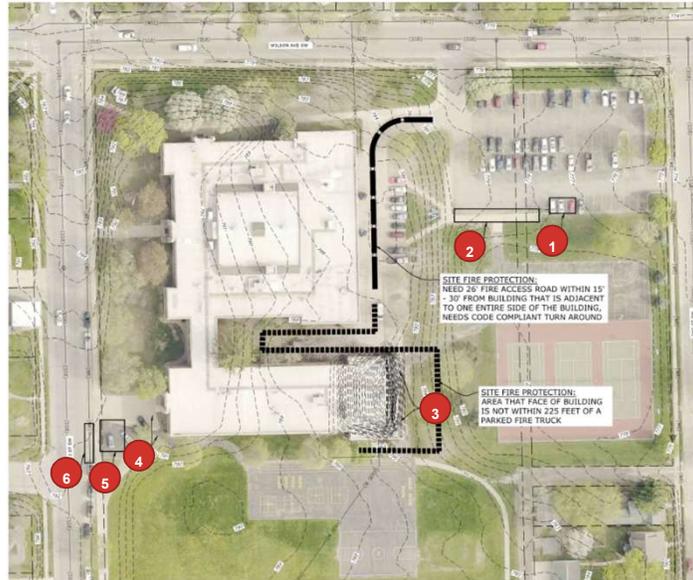
Wilson Middle School

89,664 GSF SCHOOL SIZE
675 NSF AVG CLASSROOM



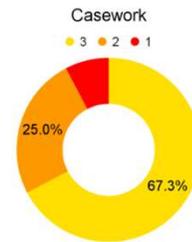
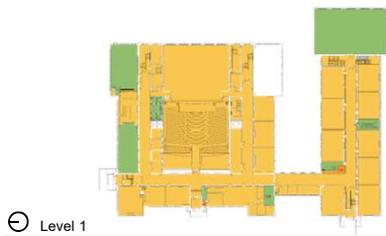
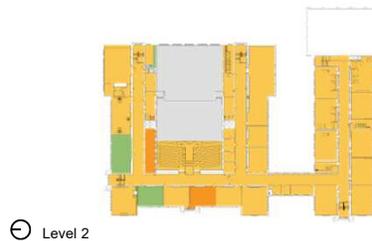
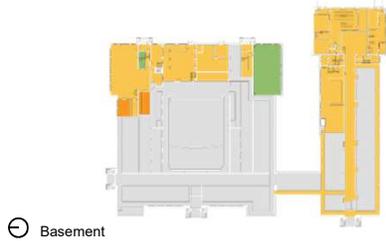
Site Deficiencies

1. Cross slope in excess of 2%
2. No existing compliant route from ADA parking spaces
3. Entrance / exit not ADA compliant
4. Sidewalk route not ADA compliant
5. ADA parking spaces are not compliant - slope and change in elevation
6. Parallel stalls not ADA compliant



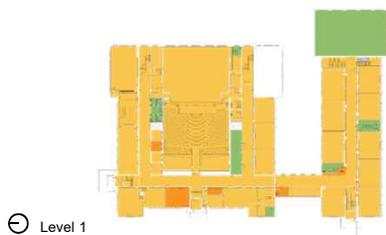
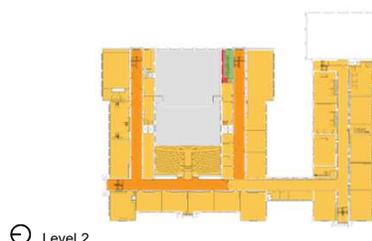
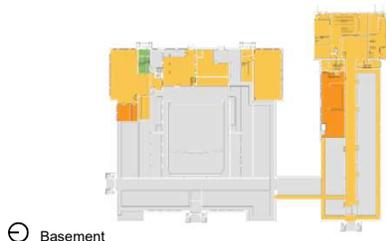
Cedar Rapids Community School District

Floor Assessment / Wilson Middle School



Cedar Rapids Community School District

Ceiling Assessment / Wilson Middle School



Cedar Rapids Community School District

Electrical

Lighting & Controls	LED Lighting Upgrade & Controls Upgrade	KEY	
Emergency Light Systems	Stand Alone Units		
Power System	208V Switchboard & Branch Panel Replacement and Re-Wire		0-5 yrs
IT Network	Upgrade Rooms & Cabling		5-10 yrs
Cameras	Good Condition		10-15 yrs
Access Control	Good Condition		15-20 yrs
Paging System	Upgrade Paging Via Fire Alarm		20+ yrs
Door Entry Station	Good Condition		
Clocks	Good Condition		
Fire Alarm	Voice Upgrade Needed		
Classroom A/V System	Good Condition		
Theater Dimming System	Upgrade to LED and Replace Dimmers		
Tennis	Upgrade Lighting to LED		
Track	No Lights		



Cedar Rapids Community School District

Assessment Cost

Site Improvements	\$ 248,000	
Building Exterior	\$19,367,615	
Interior Deficiencies	\$ 4,491,892	
Mechanical	\$ 2,780,000	
Electrical	\$ 2,015,000	
Food Service	\$ 320,000	
General Conditions	\$ 1,753,350	
	SUBTOTAL	\$ 30,975,857



Cedar Rapids Community School District

Total Assessment Cost

Franklin	\$35,916,871	
McKinley	\$32,828,014	
Roosevelt	\$34,231,876	
Wilson	\$30,975,857	
Harding	\$ 8,674,136	
Taft	\$ 8,169,152	
	SUBTOTAL	\$150,795,906



Cedar Rapids Community
School District

District Data–RSP Data



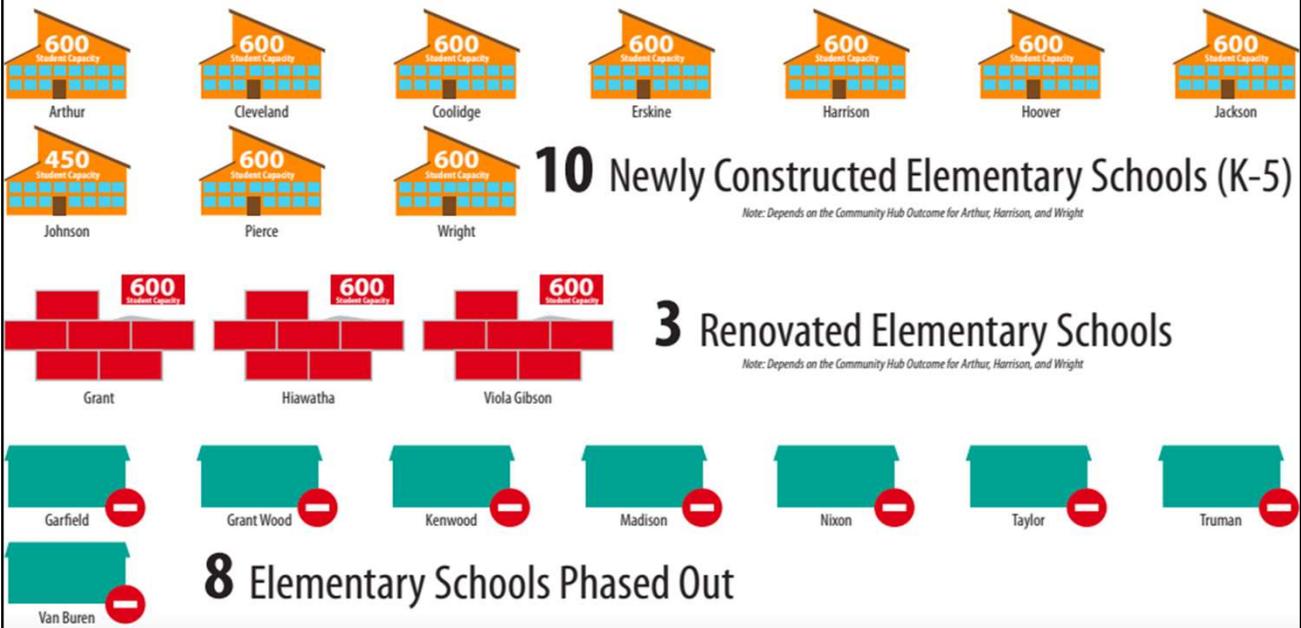
ELEMENTARY PROCESS

- Data Review
- Plan for 2/15



Executive Summary

Committee Recommendation



Tiers

Elementary schools are separated by Tier purely based on the percentage in the Facility Condition Index (Page 83).

In order to create flexibility where the elementary site Re-Investment opportunities occur, a tiered system has been applied. The tiering system is created as a guide to help determine which projects should be completed. The determination of which site is in a tier could be modified to fit Academic, Culture, or Economic (ACE) variables.

The "Tier" system created is based on the Facility Condition Index (FCI) per building. The FCI is based on the square footage of each building and the total amount of money needed to repair the building to the standards of the State of Iowa. Although a school may be ranked higher in the "Facility Cost Index"(Page 89), a different school may be in a higher tier due to its size and total needs.

Tiers are a guideline, they are flexible to adjust for the Community Hub conversations.

Tier 1

Elementary School	Tier Rank	Facility Cost Index	Future High School Feeder
Coolidge	1	1	Jefferson
Arthur	1	4	Washington
Jackson	1	13	Kennedy

Tier 2

Elementary School	Tier Rank	Facility Cost Index	Future High School Feeder
Harrison	2	3	Jefferson
Cleveland	2	6	Jefferson
Pierce	2	7	Kennedy
Erskine	2	11	Washington
Wright	2	12	Washington

Tier 3

Elementary School	Tier Rank	Facility Cost Index	Future High School Feeder
Hoover	3	14	Jefferson
Johnson	3	16	Washington
Grant	3	20	Washington
Viola Gibson	3	21	Kennedy
Hawatha	3	22	Kennedy

Elementary Sites Unknown Future

Elementary School	Tier Rank	Facility Cost Index	Future High School Feeder
Kenwood	2	2	Washington
Taylor	2	5	Jefferson
Grant Wood	2	8	Washington
Garfield	1	9	Washington
Van Buren	1	10	Jefferson
Nixon	1	15	Kennedy
Truman	2	17	Jefferson
Park	-	18	-
Madison	2	19	Kennedy
Monroe	-	23	-

Plan Details:

- Thirteen Elementary Schools
- Twelve are Four section 600 capacity
- One is a Three section 450 capacity
- Potentially Ten are new schools
- Note: depends on the outcome for Arthur, Harrison, and Wright
- Three are renovated schools
- Note: depends on the outcome for Arthur, Harrison, and Wright
- Several sites might utilize significant portions of the historical architecture
- The criteria used to Invest or Eliminate a site was based on having 70% or greater committee response during the discussion about each site

FCI greater than 130% = Tier 1
 FCI between 110% and 90% = Tier 2
 FCI lower than 90% = Tier 3

Tiers Schedule

Tier 1 Projects: 2020-2022
 Tier 2 Projects: 2023-2027 (The first Elementary School project would begin in the year 2020, with a new Elementary School project occurring each year afterward.)
 Tier 3 Projects: 2028-2033 (Maximum of 13 years to complete Elementary School Re-Investment.)

Items that influence the timeline:

- Secure an Advanced Vision for Education (SAVE) extension becoming available July 2020
- Available SAVE funds for District use
- Diversion by Legislature may impact the amount of SAVE funds district receives
- Site Choice by the Tier Levels
- Other considerations might happen to influence a cross over in schools that would be considered before others
- Community Hub discussions

NEXT STEPS

- Virtual Information Sessions/Community Updates: February 8th at Noon and 6:00 p.m.
- Next Meeting: February 15@ 5:30 -7:30
 - FMP Elementary Priorities
- All other future meetings after 2/15 will be secondary focused
- Added Dates:

Spring 2022: FMP Task Force recommendations will be taken to the BOE of Directors and will have had community input, board input, and are ready for BOE Directors to vote on those recommendations.

Meeting Dates:
 November 30
 December 21
 January 6
 January 27
 February 15
 March 3
 April and May TBD



Cedar Rapids Community School District
 Every Learner. Future Ready