## MEETING AGENDA

February 22, 2022
6:00 PM
Sudlow Junior High School

01 Call to Order
02 Presentation / Discussion I Draft Enrollment Analysis / Projections
03 Presentation / Discussion I Mater Plan / Pathways Scenario Round \#2
04 Exercise \#1 I High School Pathway Prioritization
05 Tour Sudlow Junior High School

06 Adjourn


# Community Change \& Student Enrollment Projections 

February 2022

## Presentation Organization

- Purpose
- Recent trends
- Projection methodology
- Housing projections
- Enrollment projections \& capacity comparison
- Conclusions

This is a summary of our February 2022
Community Change \& Projections Report, which provides substantially greater detail.


## Purpose

## Purpose of Our Work

- Uncover demographic and housing change statistics and trends, for the District and its neighborhoods
- Project future housing construction using community and developer plans and interviews
- Share enrollment projections by neighborhood and existing school attendance areas through the year 2031
- Compare projected enrollment to school capacity to aid the District in its facility planning effort


## Recent Trends

## Decreasing Enrollment Has Stabilized Since 2016

## DCSD K-12 Enrollment



## Decreases Focused at K-6 Level



## Private School Enrollment Uptick



SOURCE: Iowa Department of Education


## Steady to Slightly Increasing City Population

City of Davenport Population

| 120,000 | 98,359 | 99,685 | 101,724 |
| :--- | :--- | :--- | :--- |
| 100,000 |  |  |  |
| 80,000 |  |  |  |
| 60,000 |  |  |  |
| 40,000 |  | 2020 |  |

## More Boomers \& Millennials, but not More Children



## Decreasing Births in Scott County




SOURCE: Iowa Department of Public Health, for Scott County

## Modest, but Increasing, Housing Construction

- City of Davenport typically permits $\sim 175$ new housing units per year
- January - October 2021, City permitted 269 new housing units, including 200 multiple-family units
- New housing permits also
 increasing in City of Blue Grass
- Minimal new housing elsewhere


## Who's Moving Into New Single-Family Homes?

- When comparing student addresses with new home permits, we found that each newer home generates $\mathbf{0 . 2 8} \mathrm{K}$-12 DCSD students, ranging from 0.24 in Davenport to 0.53 in Blue Grass
- Results of new homeowner survey suggest a ratio of $\mathbf{0 . 2 4} \mathrm{K}-12 \mathrm{DCSD}$ students per new single-family home
- ~3-4 new single-family homes to generate one new DCSD student
- Perceived family-friendliness and appeal of adjacent school districts (Bettendorf, North Scott) may attract more families with students there



## Who is Moving Into Other New Housing?

- New apartments, townhomes, and condominiums have typically been marketed to young professionals, empty-nesters, and senior citizens
- Often 1- to 2-bedroom units, adultfocused amenities, and $\$ 1,000+$ rents
- DCSD student-per-housing unit ratios for recently built apartments:
> Alexis at Perry Point Apartments: 0.03

$>$ Eagles Crest Apartments: 0.06
$>$ Mississippi Lofts Apartments: 0.05
- ~20 new multiple-family units to generate one new DCSD student


## Who is Moving Into Existing Housing?

- Affordability, urban amenities, and regional accessibility appeal to younger households and first-time homebuyers
- Homes south of Kimberly Road:
$>$ Tend to be older, smaller, and are comparatively more attractive to singles, childless couples, and empty-nesters wishing to downsize
$>$ But are also accessible to more racially and ethnically diverse households, who may more frequently have children
- Homes built in the 1980s and later in the northeast and western parts of the District are newer, larger, and contain $3-4$ bedrooms and other more family-friendly features


## Housing and Neighborhood Turnover not Always Translating to Student Increases

Existing Home Sales 2017-2021


- Existing home sales have been highest in bolder colored neighborhoodsmeaning many new households
- But in many of these same neighborhoods, DCSD student enrollment has decreased over the past decade


## Trend Summary

- While DCSD enrollment has stabilized in recent years, recent decreases in births and larger graduating classes suggest another period of enrollment decrease on the horizon
- The expected decrease should be moderated by an uptick in residential building activity, though the DCSD receives a modest number of students-per-new housing unit and fewer-and-fewer students from older housing
- As the 2020s continue, the growing number of Millennial and minority residents may lead to a birth increase/stabilization followed by an enrollment increase/stabilization-if the community is successful in retaining these populations and the DCSD in delivering quality education


## Projection Methodology

## Our Neighborhood-focused Analysis

- Divided DCSD into 87 neighborhoods
$>$ Bases for data collection, analysis, projections
- Factors to decide neighborhood boundaries
$>$ Current school attendance area boundaries
$>$ Commonly understood neighborhoods or "subdivisions"
$>$ Generally similar housing types and ages
$>$ Major roads and other physical barriers
$>$ Municipal limits


## Current School Attendance Areas \& Neighborhoods



## Current School Attendance Areas \& Neighborhoods



## Housing Projection Methodology

- Estimated number of housing units in each neighborhood as of October 2021
- Projected 2024 (3 year), 2026 (5 year), and 2031 (10 year) housing units in each neighborhood
> Analyzed municipal comprehensive \& neighborhood plans
$>$ Interviewed municipal planners \& residential real estate professionals
$>$ Considered unique projected housing type mix in each neighborhood



## Enrollment Projection Methodology

- For each neighborhood, we projected housing growth and analyzed its demographic trends \& existing housing characteristics
- Demographic trends:
> Changes in number and age of students from 2011 to 2021
$>$ Women aged 25-45 as \% of population (i.e., current or potential moms)
$>$ Race and ethnicity percentages, based on stats that these can matter for birth rates
- Existing housing characteristics:
$>$ Percentages of owner vs. renter housing
$>$ Number of recent home sales
$>$ Age of housing stock/era of neighborhood development


## Bolder Purples Reflect Greater \% Women of Childbearing Age



## Enrollment Projection Methodology

Based on these characteristics, we categorized each neighborhood by how we think students generated from existing housing will change:

| Neigh | $\begin{aligned} & \frac{2011 \mathrm{~K}-}{\frac{12}{2}} \\ & \text { Students } \end{aligned}$ | $\begin{aligned} & \underline{2011 \mathrm{~K}-} \\ & \underline{12 \text { Ratio }} \end{aligned}$ | $\begin{aligned} & \frac{2021 \mathrm{~K}-}{\frac{12}{2}} \\ & \underline{\text { Students }} \end{aligned}$ | $\begin{array}{\|l\|} \hline \mathbf{2 0 2 1 \mathrm { K }} \\ \underline{12} \text { Ratio } \end{array}$ | $\begin{array}{\|l} \frac{\text { Change in }}{} \\ \frac{\text { Ratio }}{2011-2021} \\ \hline \end{array}$ | \% Housing Owner Occupied | $\begin{aligned} & \begin{array}{l} \text { \# Home } \\ \text { Sales } 2017-1 \end{array} \\ & \hline \underline{2021} \end{aligned}$ | $\begin{array}{\|c\|} \hline \frac{\% \text { Homes }}{} \\ \hline \underline{\text { Sold } 2017} \\ \hline \underline{2021} \end{array}$ | Median <br> Year Home <br> Built | $\begin{array}{\|c} \frac{\text { Women }}{25-45 \text { as } \%} \\ \frac{\text { of Total }}{\text { Pop }} \end{array}$ | \% <br> Black | \% Hispa nic | 2021-2031 Ratio <br> Expectation from EXISTING housing |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 70 | 178 | 0.25 | 198 | 0.29 | 0.03 | 70\% | 239 | 35\% | Pre-1940s | 12\% | 8\% | 8\% | Stable |
| 71 | 430 | 0.31 | 365 | 0.27 | -0.05 | 75\% | 502 | 36\% | Pre-1940s | 13\% | 6\% | 8\% | Stable |
| 72 | 179 | 0.28 | 147 | 0.21 | -0.06 | 54\% | 124 | 18\% | 1940s-50s | 16\% | 10\% | 9\% | Slightly increasing |
| 73 | 212 | 0.24 | 182 | 0.19 | -0.05 | 56\% | 67 | 7\% | 1990s | 13\% | 25\% | 8\% | Stable |
| 74 | 171 | 0.22 | 190 | 0.24 | 0.02 | 60\% | 109 | 14\% | 1970s | 8\% | 9\% | 6\% | Slightly decreasing |
| 75 | 92 | 0.22 | 74 | 0.16 | -0.06 | 70\% | 153 | 32\% | 1980s | 4\% | 3\% | 4\% | Stable |
| 76 | 49 | 0.19 | 40 | 0.13 | -0.06 | 77\% | 46 | 15\% | 1980s | 11\% | 2\% | $4 \%$ | Slightly decreasing |
| 77 | 39 | 0.12 | 61 | 0.16 | 0.04 | 60\% | 72 | 19\% | 1970s | 8\% | 7\% | 4\% | Stable |
| 78 | 1 | 0.04 | 13 | 0.07 | 0.03 | 72\% | 43 | 23\% | 2000s | 18\% | 7\% | 6\% | Increasing |
| 79 | 199 | 0.16 | 159 | 0.09 | -0.07 | 65\% | 201 | 11\% | 2000s | 16\% | 7\% | 5\% | Slightly decreasing |
| 80 | 0 | 0.00 | 4 | 0.33 | 0.33 | 80\% | 2 | 17\% | 2000s | 17\% | 0\% | 0\% | Stable |
| 81 | 108 | 0.56 | 157 | 0.47 | -0.10 | 5\% | 0 | 0\% | 2000s | 13\% | 25\% | 5\% | Slightly increasing |
| 82 | 3 | 0.02 | 0 | 0.00 | -0.02 | 77\% | 0 | 0\% | 1980s | 4\% | 2\% | 4\% | Stable |
| 83 | 176 | 0.17 | 178 | 0.17 | 0.00 | 48\% | 150 | 14\% | 1970s | 9\% | 7\% | 7\% | Increasing |
| 84 | 86 | 0.22 | 93 | 0.25 | 0.03 | 88\% | 126 | 35\% | 1970s | 12\% | 5\% | 7\% | Slightly increasing |
| 85 | 202 | 0.31 | 176 | 0.27 | -0.04 | 92\% | 173 | 27\% | 1970s | 12\% | 5\% | \% | Decreasing |
| 86 | 210 | 0.39 | 133 | 0.23 | -0.16 | 48\% | 156 | 27\% | Pre-1940s | 18\% | 20\% | 11* | Stable |
| 87 | 191 | 0.22 | 205 | 0.24 | 0.02 | 91\% | 326 | 38\% | Pre-1940s | 11\% | 2\% | 10\% | Sightly increasing |

## Student-per-home Ratio Change Expectations



MDRaFFERS Consulting

## Enrollment Projection Methodology

Step 1: Calculate current \& projected housing units in each of 87 neighborhoods through 2031

|  | Housing Unit Estimates/Projections |  |  |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: |
|  | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 2 1}$ | $\mathbf{2 0 2 4}$ | $\mathbf{2 0 2 6}$ | $\mathbf{2 0 3 1}$ |
|  | 533 | 522 | 516 | 513 | 507 |
| 21 | 1,431 | 1,434 | 1,434 | 1,435 | 1,437 |
| 22 | 1,563 | 1,786 | 1,872 | 1,908 | 2,005 |
| 23 | 228 | 322 | 359 | 381 | 411 |
| 24 | 65 | 73 | 74 | 76 | 81 |

Step 2: Calculate current \& projected student/housing unit ratios for each grade group in each neighborhood, focused on demographic trends, existing housing characteristics, and projected new housing

Step 3: Multiply projected housing units by projected ratios to arrive at projected students for each grade group in each neighborhood

| Neigh. | Grades K-6 |  |  |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: |
|  | 2011 |  |  |  |  |
|  | 2024 | 2026 | 2031 |  |  |
| 20 | 0.214 | 0.144 | 0.138 | 0.133 | 0.128 |
| 21 | 0.194 | 0.183 | 0.183 | 0.183 | 0.182 |
| 22 | 0.189 | 0.144 | 0.136 | 0.130 | 0.122 |
| 23 | 0.110 | 0.056 | 0.062 | 0.063 | 0.065 |
| 24 | 0.200 | 0.041 | 0.041 | 0.041 | 0.041 |


|  | Grades K-6 |  |  |  |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |  |  |
|  | Neigh. | 2011 | 2021 | 2024 | 2026 | 2031 |
| $2021-$ |  |  |  |  |  |  |
| 20 | 114 | 75 | 71 | 68 | 63 | -12 |
| 21 | 277 | 263 | 262 | 262 | 255 | -8 |
| 22 | 295 | 257 | 254 | 248 | 238 | -19 |
| 23 | 25 | 18 | 22 | 24 | 26 | 8 |
| 24 | 13 | 3 | 3 | 3 | 3 | 0 |

## Open Enrollment Out and Private School Enrollment Assumptions

- Recently, the DCSD has had generally steady numbers of resident students open-enrolling-out to other public districts and choosing private schools, with 2022-23 applications returning close to the pre-pandemic average
- It appears that the Bettendorf district is presently not allowing new open-enrollees-in due to capacity constraints, but similar limits in North Scott are not apparent.
- For our projections, we assumed that the same rate of DCSD resident students would choose to open-enroll-out or attend private or home school as has been the recent trend, removing the short-term pandemic effect


## Housing Projections

## Projected Housing Overview

- We project significant new housing at the edges of the City of Davenport, in and near its downtown, and along the Highway 61 corridor to Blue Grass
- Single-family housing is projected in the northeastern and southwestern part of the City of Davenport and to a lesser extent in the City of Blue Grass
- Multiple-family housing is projected in several areas but particularly downtown



## Projected Housing Unit Growth

- We project construction of 3,465 new housing units in the DCSD between Nov. 2021 and 2031
> $~ 350$ units per year
$>$ Increase compared to $\sim 290 /$ year over past 10 years $>$ Less than $\sim 450$ /year units permitted in 2020 and 2021
- $\sim 42 \%$ of new housing projected to be single-family homes
- Includes continued City of Davenport-based housing, but also some new housing elsewhere, particularly Blue Grass
- Greatest projected growth by elementary attendance area:
> Eisenhower, +901 units ( $54 \%$ single-family)
$>$ Jefferson, +671 units ( $97 \%$ multi-family)
> Madison, +535 units ( $93 \%$ multi-family)


## Housing Projections by Neighborhood



## Relationship Between Housing and Enrollment Projections

- What happens in existing housing is far more impactful on the DCSD's future enrollment than future housing
> About $94 \%$ of 2031 housing units are already built
> Turnover of 1980s-1990s subdivisions should provide a steadying influence
- On average, housing units will not have as many DCSD students as in past decades
$>$ Multiple-family, empty nester, and senior housing becoming more common
$>$ Millennials delaying household formation \& having fewer children
$>$ Households with or intending kids have other attractive nearby options
- Urban school districts like the DCSD require a significant new housing growth-generally including a lot of single-family housing-just to maintain steady student enrollment


## Student Enrollment Projections

## Enrollment ProjectionsGrades K-12 (All Schools)

Between September 2021 and 2031, we project a decrease of 749 resident K-12 students in DCSD schools
$>$ Average decrease of $\sim 75$ resident K-12 students each year
$>$ Does not consider open enrollment of non-DCSD residents into DCSD schools, which will reduce the projected decrease
> Assumes open-enrollment-out of DCSD resident students, private schooling, and home schooling at steady rate through 2031
$>$ Includes a 3\% annual increase in students from grades 8 to 9 , which has been the typical increase due to private school students moving to a DCSD high school

## K-12 Enrollment Projections Geographic Overview



## K-12 Enrollment Projections Vary by Neighborhood



Significant Decrease (-84 to -40)
Modest Decrease (-39 to -10)
Minor Change ( -9 to +9 )
Modest Increase (+10 to +39 )
Significant Increase (+40 to +51 )
Projected Enrollment Change by
Neighborhood

- Projected enrollment increases focused in areas with significant projected housing construction, and sometimes in neighborhoods with high projected turnover to families
- Projected enrollment decreases in a number of older City neighborhoods with limited projected housing or family turnover, and in scattered other places like Walcott


## Enrollment ProjectionsElementary Schools (K-6)

- We project a decrease of 239 resident elementary school (K-6) students between 2021 and 2031
- The attendance areas for Monroe Elementary, Adams Elementary, and Wilson Elementary are projected to have the greatest decreases in resident enrollment
- The attendance areas for Blue Grass Elementary and Eisenhower Elementary are projected to have enrollment increases, correlated with new home construction


## Comparing Projected Elementary School Enrollment to Capacity

- Districtwide, the DCSD is projected to have an excess capacity for up to XX elementary school students by 2031-the equivalent of $\sim$ YY schools
- We also compared our projected DCSD resident elementary enrollment by school, using current attendance areas, to each school's capacity range as advised by Bray Architects
- Certain schools are projected to have significant excess capacity and others not as much, but this is not necessarily indicative of changes that should be made


## Understanding Current Enrollment

- In the tables that follow, we present both 2021-22 "students-in-seats" and "DCSD resident" enrollment for each school
- Students-in-seats $=$ Total number of students enrolled at the particular school in September 2021, which may include student enrollment from other DCSD geographic attendance areas and also open-enrollees-in of residents from other school districts
- DCSD resident enrollment = number of students who, in September 2021, resided within the published geographic attendance area for the school


## Grade K-6 Enrollment Projections to Capacity

| Elementary School | September 2021 Enrollment ${ }^{1}$ |  | MDRoffers Resident Enrollment Projections |  |  | Building Capacity Range ${ }^{2}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Students-in- <br> Seats | DCSD <br> Residents | 2024 | 2026 | 2031 |  |
| Adams | 530 | 561 | 549 | 534 | 509 |  |
| Blue Grass | 329 | 340 | 357 | 366 | 371 |  |
| Buchanan | 361 | 422 | 422 | 419 | 402 |  |
| Buffalo | 276 | 245 | 243 | 240 | 234 |  |
| Eisenhower | 488 | 501 | 515 | 535 | 572 |  |
| Fillmore | 415 | 402 | 401 | 402 | 394 |  |
| Garfield | 434 | 394 | 392 | 392 | 381 |  |
| Harrison | 537 | 564 | 563 | 561 | 551 |  |
| Hayes | 338 | 340 | 336 | 333 | 320 |  |
| Jackson | 370 | 410 | 415 | 413 | 403 |  |
| Jefferson | 463 | 490 | 482 | 475 | 464 |  |
| Madison | 440 | 494 | 487 | 485 | 467 |  |
| McKinley | 416 | 279 | 278 | 276 | 266 |  |
| Monroe | 373 | 397 | 375 | 358 | 338 |  |
| Truman | 325 | 278 | 275 | 269 | 259 |  |
| Walcott K-6 | 229 | 201 | 201 | 202 | 198 |  |
| Washington | 278 | 242 | 242 | 242 | 235 |  |
| Wilson | 473 | 417 | 405 | 394 | 372 |  |
| K-6 TOTAL | 7,075 | 6,977 | 6,939 | 6,896 | 6,738 |  |

NOTES:
1 "Students-in-seats" are as provided by the DCSD. "DCSD Resident" enrollment are student addresses geocoded within each school's attendance area.
${ }^{2}$ School building capacity ranges provided by Bray Architects.

## Grade K-6 Enrollment Projections by Neighborhood



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## Enrollment ProjectionsJunior High Schools (7-8)

- We project a resident enrollment decrease of 141 junior high school (78) students between 2021 and 2031
- Districtwide, the DCSD is projected to have an excess capacity for up to XXXX junior high school students by 2031
- Decreases are projected for four of the five junior high schools, with the greatest decrease at Williams JHS
- Enrollment at Walcott JHS projected to increase slightly


## Grade 7-8 Enrollment Projections

| Junior High School | September 2021 Enrollment ${ }^{1}$ |  | MDRoffers Resident Enrollment Projections |  |  | Building Capacity Range ${ }^{2}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Students-inSeats | DCSD <br> Residents | 2024 | 2026 | 2031 |  |
| Smart | 336 | 394 | 413 | 401 | 374 |  |
| Sudlow | 565 | 569 | 541 | 547 | 553 |  |
| Sudlow Grades 7-8 | 445 | 449 | 421 | 427 | 433 |  |
| Creative Arts Academy 7-8 ${ }^{3}$ | 120 | 120 | 120 | 120 | 120 |  |
| Walcott 7-8 | 249 | 193 | 205 | 208 | 207 |  |
| Williams | 468 | 459 | 413 | 405 | 384 |  |
| Wood | 488 | 462 | 439 | 436 | 419 |  |
| 7-8 TOTAL | 2,106 | 2,077 | 2,012 | 1,996 | 1,936 |  |

## NOTES:

${ }^{1}$ "Students-in-seats" are as provided by the DCSD. "DCSD Resident" enrollment are student addresses geocoded within each school's attendance area.
${ }^{2}$ Capacity range provided by Bray Architects.
${ }^{3}$ In 2021, $\sim 120$ grade 7-8 students attended Creative Arts Academy at Sudlow JHS, which the consultant assumes will remain constant through 2031. To account for students attending Creative Arts Academy from across the DCSD, its projected students were drawn from other JHS projections.

## Grade 7-8 Enrollment Projections by Neighborhood



## Enrollment ProjectionsHigh Schools (9-12)

- We project a decrease of 369 resident high school (9-12) students between 2021 and 2031
> Current larger classes - due to more births in the 2000s \& early 2010s-will be replaced by smaller classes
- Districtwide, the DCSD is projected to have an excess capacity for up to XXXX high school students by 2031
- All three high schools are projected to have decreased resident student enrollment
$>$ Under an assumption that all students would attend their geographically-assigned high school in the future (not current practice)


## Grade 9-12 Enrollment Projections

| High School | September 2021 Enrollment ${ }^{1}$ |  | MDRoffers Resident Enrollment Projections |  |  | Building Capacity Range ${ }^{2}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Students-inSeats | $\begin{gathered} \text { DCSD } \\ \text { Residents } \end{gathered}$ | 2024 | 2026 | 2031 |  |
| Central | 1,602 | 1,471 | 1,473 | 1,433 | 1,425 |  |
| Central Grades 9-12 | 1,536 | 1,405 | 1,407 | 1,367 | 1,359 |  |
| Creative Arts Academy 9-12 ${ }^{3}$ | 66 | 66 | 66 | 66 | 66 |  |
| Mid City (10-12) ${ }^{4}$ | 126 | 126 | 150 | 165 | 165 |  |
| North | 1,360 | 1,313 | 1,216 | 1,171 | 1,109 |  |
| West | 1,520 | 1,596 | 1,518 | 1,496 | 1,438 |  |
| 9-12 TOTAL | 4,608 | 4,506 | 4,357 | 4,266 | 4,137 |  |

## NOTES:

1 "Students-in-seats" are as provided by the DCSD. "DCSD Resident" enrollment are student addresses geocoded within each school's attendance area.
${ }^{2}$ School building capacity ranges provided by Bray Architects.
${ }^{3}$ In 2021, $\sim 66$ grade 9-12 students attended Creative Arts Academy at Central HS, which the consultant assumed would remain constant through 2031. To account for students attending Creative Arts Academy from across the DCSD, its projected students were drawn from other high school projections.
${ }^{4}$ Mid City HS will begin offering grade 9 programming in 2022 or 2023. The projections anticipate enrollment increasing by 2026, due to inclusion of 9 th grade students and increasing numbers of upper grade students that may result. To account for students attending Mid City from across the DCSD, its projected students were drawn from other high school projections.

## Grade 9-12 Enrollment Projections by Neighborhood



## In Conclusion

## Enrollment Projections Review

- We project a decrease of about 749 resident DCSD K-12 students by 2031
$>$ Continues the past 10-year trend of enrollment decreases, but with enrollment decreasing at a lower rate
$>$ Based on a variety of factors, including lower birth rates and relatively low student generation from new housing
- This is a forecast not a destiny. The DSCD and Davenport community may have the ability to positively affect future student enrollment, through facility, programming, or other adjustments and through continued community improvement.


## Projections to Capacity Summary

- Elementary Schools: DCSD is projected to have excess capacity for up to xx students by 2031
- Middle Schools: DCSD is projected to have excess capacity for up to xx students by 2031
- High Schools: DCSD is projected to have excess capacity for up to xx students by 2031


## Potential Implications

- The DCSD may wish to consider school reconfiguration or consolidation ("right-sizing") as part of its facility planning process
- Projected enrollment in each of the 87 neighborhoods could help decide where consolidation may be appropriate, and how attendance areas may be adjusted
- Other factors such as school condition, age, design, site area, location, and importance to nearby neighborhoods also should be considered


# Community Change \& Student Enrollment Projections 

February 2022

## Davenport Community School District

## pathway \#3b

## MAJOR COMPONENTS

- Kindergarten-4th / 5th-6th / 7th-8th
- 20 schools supporting Kindergarten-8th grades instead of 22 currently operating
- Evenly distributes students across buildings at each grade configuration

Votes:
Green $=26$
Yellow $=24$
Red = 6
Green + Yellow $=50$
Elementary Schools


12 Track Intermediate 528 Students


12 Track Intermediate 528 Students


12 Track Intermediate 528 Students

5
Intermediate Schools 5th-6th Grade


12 Track Intermediate 528 Students


12 Track Intermediate 528 Students

## 3

Junior High Schools
7th-8th Grade


Junior High School 836 Students


Junior High School 836 Students


Junior High School 836 Students

[^0]Elementary School Building Capacity = Number of Grade Levels x Number of Tracks x 22 students

## Davenport Community School District

## pathway \#3a

## MAJOR COMPONENTS

- Kindergarten-4th / 5th-8th
- 18 schools supporting Kindergarten-8th grades instead of 22 currently operating
- Evenly distributes students across buildings at each grade configuration

Votes:
Green $=26$
Yellow $=12$
Red = 4
Green + Yellow $=38$



## - Preliminary Solutions Assumptions:

## - Does not include current enrollment of students in Pre-School or the

 Home School Assistance ProgramElementary School Building Capacity = Number of Grade Levels x Number of Tracks x 22 students

## Davenport Community School District

## pathway \#2b

## MAJOR COMPONENTS

- Kindergarten-5th / 6th-8th
- 20 schools supporting Kindergarten-8th grades instead of 22 currently operating
- Evenly distributes students across buildings at each grade configuration
- Votes:

Green $=20$
Yellow $=16$
Red $=0$
Green + Yellow $=36$


Target Elementary School Capacity: 7,920


Intermediate 753 Students


Intermediate 753 Students


Intermediate 753 Students


Intermediate 753 Students

5
Intermediate Schools
6th-8th Grade


Intermediate
753 Students
Intermediate Schools
6th-8th Grade

- Does not include current enrollment of students in Pre-School or the Home School Assistance Program
- Elementary School Building Capacity = Number of Grade Levels x Number of Tracks x 22 students


## Davenport Community School District

## pathway \#5a

## MAJOR COMPONENTS

- Kindergarten-3rd / 4th-6th / 7th-8th
- 19 schools supporting Kindergarten-8th grades instead of 22 currently operating
- Evenly distributes students across buildings at each grade configuration
- Votes:

Green = 10
Yellow $=22$
Red = 10
Green + Yellow $=32$
Elementary Schools


10 Track Intermediate 660 Students
6
Intermediate Schools 4th-6th Grade


10 Track Intermediate 660 Students


10 Track Intermediate 660 Students

10 Track Intermediate 660 Students



10 Track Intermediate 660 Students


10 Track Intermediate 660 Students

## 3

Junior High Schools
7th-8th Grade


Junior High School 836 Students


Junior High School 836 Students


Junior High School 836 Students

[^1]- Elementary School Building Capacity = Number of Grade Levels x Number of Tracks $\times 22$ students


## Davenport Community School District

## pathway \#4a

## MAJOR COMPONENTS

- Kindergarten-2nd / 3rd-5th / 6th-8th
- 21 schools supporting Kindergarten-8th grades instead of 22 currently operating
- Evenly distributes students across buildings at each grade configuration
- Votes:

Green $=16$
Yellow $=11$
Red = 6
Green + Yellow $=27$


Target Elementary School Capacity: 4,224

## 5

Intermediate Schools
6th-8th Grade


Intermediate 753 Students


Intermediate 753 Students


Intermediate 753 Students


Intermediate 753 Students


Intermediate 753 Students

[^2]Elementary School Building Capacity = Number of Grade Levels x Number of Tracks x 22 students

## Davenport Community School District

## pathway \#1b

## MAJOR COMPONENTS

- Kindergarten-6th / 7th-8th
- 18 schools supporting Kindergarten-8th grades instead of 22 currently operating
- Evenly distributes students across buildings at each grade configuration
- Votes:

Green $=6$
Yellow $=16$
Red $=4$
Green + Yellow $=22$
Elementary Schools


Junior High School 836 Students

Junior High School
836 Students



Junior High School 836 Students

## 3

Junior High Schools 7th-8th Grade

- 836 Student
- Does not include current enrollment of students in Pre-School or the Home School Assistance Program
- Elementary School Building Capacity = Number of Grade Levels x Number of Tracks x 22 students


## Davenport Community School District

## pathway \#1a

## MAJOR COMPONENTS

- Kindergarten-6th / 7th-8th
- Maintains 22 schools supporting Kindergarten-8th grades
- Evenly distributes students across buildings at each grade configuration
- Votes:

Green = 11
Yellow = 10
Red = 7
Green + Yellow = 21
Elementary Schools


[^3]- Does not include current enrollment of students in Pre-School or the Home School Assistance Program

Elementary School Building Capacity = Number of Grade Levels x Number of Tracks x 22 students

## Davenport Community School District

## MAJOR COMPONENTS

- Kindergarten-5th / 6th-8th
- 24 schools supporting Kindergarten-8th grades instead of 22 currently operating
- Evenly distributes students across buildings at each grade configuration
- Votes:

Green $=11$
Yellow $=9$
Red = 0
Green + Yellow = 20
Elementary Schools

## 5

Intermediate Schools
6th-8th Grade


Intermediate
753 Students


Intermediate 753 Students


Intermediate 753 Students


Intermediate 753 Students

- Preliminary Solutions Assumptions:
- Does not include current enrollment of students in Pre-School or the Home School Assistance Program


## Davenport Community School District

## pathway \#8a

## MAJOR COMPONENTS

- Kindergarten-6th / 7th-9th / 10th-12th, with 9th-12th Specialized High School
- Maintains 26 schools supporting Kindergarten-12th grades
- Evenly distributes students across buildings at each grade configuration
- Votes:

Green $=9$
Yellow=11
Red = 4
Green + Yellow = 20
Elementary Schools


## Davenport Community School District

## pathway \#8c

## MAJOR COMPONENTS

- Kindergarten-6th / 7th-9th / 10th-12th, with 9th-12th Specialized High School
- 24 schools supporting Kindergarten-12th grades instead of 26 currently operating

Evenly distributes students across buildings at each grade configuration

- Votes:

Green $=12$
Yellow $=5$
Red = 0
Green + Yellow = 17
Elementary Schools


## Davenport Community School District

## pathway \#8b

## MAJOR COMPONENTS

- Kindergarten-6th / 7th-9th / 10th-12th, with 9th-12th Specialized High School
- 22 schools supporting Kindergarten-12th grades instead of 26 currently operating

Evenly distributes students across buildings at each grade configuration

- Votes:

Green = 3
Yellow $=13$
Red = 0
Green + Yellow = 16

Junior High Schools
7th-9th Grade
3
High Schools
10th-12th Grade

- Preliminary Solutions Assumptions:
- Does not include current enrollment of students in Pre-School or the
Home School Assistance Program
- Considers 22 students per class enrolled full-day for K-6th grades


## Davenport Community School District

## pathway \#6a

## MAJOR COMPONENTS

## - Kindergarten-8th

- 19 schools supporting Kindergarten-8th grades instead of 22 currently operating

Evenly distributes students across buildings at each grade configuration

[^4]19
K-8 Schools
Kindergarten-8th Grade


3 Track K-8 Schoo 594 Students


3 Track K-8 School 594 Students


3 Track K-8 School 594 Students


3 Track K-8 School 594 Students


3 Track K-8 School 594 Students


3 Track K-8 School 594 Students


3 Track K-8 School 594 Students


3 Track K-8 School 594 Students


3 Track K-8 School 594 Students


3 Track K-8 School 594 Students


3 Track K-8 School 594 Students


3 Track K-8 School 594 Students


3 Track K-8 School 594 Students


3 Track K-8 School 594 Students

- Does not include current enrollment of students in Pre-School or the Home School Assistance Program

Elementary School Building Capacity = Number of Grade Levels x Number of Tracks x 22 students

## Davenport Community School District

## MAJOR COMPONENTS

## - Kindergarten-8th

- 15 schools supporting Kindergarten-8th grades instead of 22 currently operating
- Evenly distributes students across buildings at each grade configuration


# Votes: 

Green $=3$
Yellow $=4$
Red $=24$
Green + Yellow = 7

K-8 Schools
Kindergarten-8th Grade


4 Track K-8 School 792 Students


4 Track K-8 School 792 Students


4 Track K-8 School 792 Students


4 Track K-8 School 792 Students


4 Track K-8 School 792 Students


4 Track K-8 School 792 Students


4 Track K-8 School 792 Students


4 Track K-8 School 792 Students


4 Track K-8 School 792 Students


4 Track K-8 School 792 Students


4 Track K-8 School 792 Students


4 Track K-8 School 792 Students


4 Track K-8 School 792 Students


4 Track K-8 School 792 Students


4 Track K-8 School 792 Students

- Does not include current enrollment of students in Pre-School or the Home School Assistance Program
- Elementary School Building Capacity = Number of Grade Levels x Number of Tracks x 22 students


## Davenport Community School District

## pathway \#7a

## MAJOR COMPONENTS

- Kindergarten-6th / 7th-12th, with 9th-12th Specialized High School
- 23 schools supporting Kindergarten-12th grades instead of 26 currently operating
- Evenly distributes students across buildings at each grade configuration
- Votes:

Green = 1
Yellow $=2$
Red = 30
Green + Yellow $=3$
Elementary Schools

3
Junior High /
High Schools
7th-12th Grade


Junior High / High School 2,425 Students

[^5]Elementary School Building Capacity = Number of Grade Levels x

Number of Tracks x 22 students

[^6]
## Davenport Community School District

## MAJOR COMPONENTS

- Kindergarten-6th / 7th-12th, with 9th-12th Specialized High School
- 19 schools supporting Kindergarten-12th grades instead of 26 currently operating
- Evenly distributes students across buildings at each grade configuration
- Votes:

Green = 0
Yellow = 2
Red = 18
Green + Yellow = 2
Elementary Schools

3
Junior High / High Schools 7th-12th Grade


Junior High / High School 2,425 Students

[^7]- Does not include current enrollment of students in Pre-School or the Home School Assistance Program

Elementary School Building Capacity = Number of Grade Levels x Number of Tracks x 22 students

## Davenport Community School District

## MAJOR COMPONENTS

- Kindergarten-6th / 7th-12th, with 9th-12th Specialized High School
- 20 schools supporting Kindergarten-12th grades instead of 26 currently operating
- Evenly distributes students across buildings at each grade configuration
- Votes:

Green $=0$
Yellow = 2
Red = 16
Green + Yellow = 2
Elementary Schools

4
Junior High /
High Schools
7th-12th Grade


Junior High / High School 1,819 Students


Junior High / High School 1,819 Students 1,819 Students


Junior High / High School 1,819 Students

[^8]- Does not include current enrollment of students in Pre-School or the Home School Assistance Program

Elementary School Building Capacity = Number of Grade Levels x Number of Tracks $\times 22$ students

## Davenport Community School District

## MAJOR COMPONENTS

- Kindergarten-6th / 7th-12th, with 9th-12th Specialized High School
- 24 schools supporting Kindergarten-12th grades instead of 26 currently operating
- Evenly distributes students across buildings at each grade configuration
- Votes:

Green $=0$
Yellow = 1
Red = 27
Green + Yellow = 1
Elementary Schools

4
Junior High /
High Schools
7th-12th Grade


Junior High / High School 1,819 Students


Junior High / High School 1,819 Students 1,819 Students


Junior High / High School 1,819 Students

[^9]Elementary School Building Capacity = Number of Grade Levels x

Number of Tracks x 22 students

[^10]
## Davenport Community School District

## MAJOR COMPONENTS

- Evenly distributes students across buildings at each grade configuration
- Identifies 250 students at a specialized High School


## high school options



## site plan sudlow junior high



## lower floor plan sudlow junior high


first floor plan sudlow junior high


third floor plan sudlow junior high



[^0]:    - Preliminary Solutions Assumptions:
    - Does not include current enrollment of students in Pre-School or the Home School Assistance Program

[^1]:    - Preliminary Solutions Assumptions:
    - Does not include current enrollment of students in Pre-School or the Home School Assistance Program

[^2]:    - Preliminary Solutions Assumptions:
    - Does not include current enrollment of students in Pre-School or the Home School Assistance Program
    - Considers 22 students per class enrolled full-day for K-6th grades

[^3]:    - Preliminary Solutions Assumptions:

[^4]:    - Votes:

    Green = 4
    Yellow = 11
    Red = 15
    Green + Yellow = 15

[^5]:    - Preliminary Solutions Assumptions:

[^6]:    - Does not include current enrollment of students in Pre-School or the Home School Assistance Program

[^7]:    - Preliminary Solutions Assumptions:

[^8]:    - Preliminary Solutions Assumptions:

[^9]:    - Preliminary Solutions Assumptions:

[^10]:    - Does not include current enrollment of students in Pre-School or the Home School Assistance Program

