## Newark Unified School District



## Facility Problem Solvers

Capacity
Analysis
9/15/2020

## Classroom Inventory

## Newark Unified School District <br> Classroom Count Summary

| Elementary Schools | Perm CR | Port CR | Total CR |
| :---: | :---: | :---: | :---: |
| Birch Grove Primary | 20 | 4 | 24 |
| Birch Grove Intermediate | 22 | 2 | 24 |
| Graham Elem | 29 | 1 | 30 |
| Kennedy Elem | 17 | 4 | 21 |
| Lincoln Elem | 18 | 3 | 21 |
| Musick Elem | 23 | 2 | 25 |
| Schilling Elem | 29 | 5 | 34 |
| Snow Elem | 21 | 0 | 21 |
| Sub-Totals | 179 | 21 | 200 |
| Middle Schools |  |  |  |
| Newark Jr High | 49 | 4 | 53 |
| Sub-Totals | 49 | 4 | 53 |
| MacGregor | 23 | 0 | 23 |

Note: 4 CR at Musick used for Preschool are included in this count. The portable counts do not include those in poor condition or those used for childcare.

## Loading Standards

Grades TK-3

Grades 4-6
Grades 7-8

Special Day Class (SDC)

24 students per classroom
28 students per classroom
27 students per classroom
12 students per classroom

## School Capacity Calculations

|  | Grade | CR | Loading | Capacity |
| :---: | :---: | :---: | :---: | :---: |
| Birch Grove Primary | K-3 | 20 | 24 | 480 |
|  | SDC | 0 | 12 | 0 |
|  | Perm Total: | 20 |  | 480 |
|  | Port: | 4 | 24 | 96 |
|  | Total | 24 |  | 576 |
| Birch Grove Intermediate | K-3 | 5 | 24 | 120 |
|  | 4-6 | 16 | 28 | 448 |
|  | SDC | 1 | 12 | 12 |
|  | Perm Total: | 22 |  | 580 |
|  | Port: | 2 | 26.5 | 53 |
|  | Total | 24 |  | 633 |
| Graham Elem | K-3 | 15 | 24 | 360 |
|  | 4-6 | 11 | 28 | 308 |
|  | SDC | 3 | 12 | 36 |
|  | Perm Total: | 29 |  | 704 |
|  | Port: | 1 | 24 | 24 |
|  | Total | 30 |  | 728 |
| Kennedy Elem | K-3 | 11 | 24 | 264 |
|  | 4-6 | 6 | 28 | 168 |
|  | SDC | 0 | 12 | 0 |
|  | Perm Total: | 17 |  | 432 |
|  | Port: | 4 | 25.5 | 102 |
|  | Total | 21 |  | 534 |

## School Capacity Calculations

|  | Grade | CR | Loading | Capacity |
| :---: | :---: | :---: | :---: | :---: |
| Lincoln Elem | K-3 | 10 | 24 | 240 |
|  | 4-6 | 6 | 28 | 168 |
|  | SDC | 2 | 12 | 24 |
|  | Perm Total: | 18 |  | 432 |
|  | Port: | 3 | 24 | 72 |
|  | Total | 21 |  | 504 |
| Musick Elem | K-3 | 10 | 24 | 240 |
|  | 4-6 | 9 | 28 | 252 |
|  | SDC | 4 | 12 | 48 |
|  | Perm Total: | 23 |  | 540 |
|  | Port: | 2 | 23.5 | 47 |
|  | Total | 25 |  | 587 |
| Schilling Elem | K-3 | 18 | 24 | 432 |
|  | 4-6 | 10 | 28 | 280 |
|  | SDC | 1 | 12 | 12 |
|  | Perm Total: | 29 |  | 724 |
|  | Port: | 5 | 25 | 125 |
|  | Total | 34 |  | 849 |
| Snow Elem | K-3 | 11 | 24 | 264 |
|  | 4-6 | 7 | 28 | 196 |
|  | SDC | 3 | 12 | 36 |
|  | Perm Total: | 21 |  | 496 |
|  | Port: | 0 |  | 0 |
|  | Total | 21 |  | 496 |

## Capacity Calculations

| School Capacity Calculations |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  | $\underline{\text { Grade }}$ | $\underline{C R}$ | Loading | $\frac{\text { Capacity }}{}$ |
| Newark Jr High | $7-8$ | 45 | 27 | 1215 |
|  | SDC | 4 | 12 | 48 |
|  | Perm Total: | 49 |  | 1263 |
|  | Port: | 4 | 25.75 | 103 |
|  | Total | $\mathbf{5 3}$ |  | $\mathbf{1 3 6 6}$ |

## School Capacities Summary

## School Facility Capacity

|  | Total | CR | The schools with the |
| :---: | :---: | :---: | :---: |
| Elementary Schools | Classrooms | Capacity |  |
| Birch Grove Primary | 24 | 576 |  |
| Birch Grove Intermediate | 24 | 633 | classrooms are |
| Graham Elem | 30 | 728 | Kennedy, Lincoln and |
| Kennedy Elem | 21 | 534 | Snow. |
| Lincoln Elem | 21 | 504 |  |
| Musick Elem | 25 | 587 | The schools with |
| Schilling Elem | 34 | 849 | most classrooms are |
| Snow Elem | 21 | 496 | Schilling and Graham |
| Sub-Totals | 200 | 4,907 | Schilling and Graham. |
| Middle Schools |  |  |  |
| Newark Jr High | 53 | 1,366 |  |
| Sub-Totals | 53 | 1,366 |  |
| MacGregor | 23 | 460 |  |
| Note: The (4) preschool classrooms at Musick have been factored in separately and not included in the capacity. |  |  |  |

## Capacity \& Projected Enrollment <br> Birch Grove Primary



## Capacity \& Projected Enrollment

## Birch Grove Intermediate



## Capacity \& Projected Enrollment

 Graham Elem

## Capacity \& Projected Enrollment

Kennedy Elem


## Capacity \& Projected Enrollment

 Lincoln Elem

## Capacity \& Projected Enrollment Musick Elem



Note: The 4 CR used for Preschool are accounted for separately and not included in the capacity. The 26 students enrolled in Preschool are not included in the enrollment.

## Capacity \& Projected Enrollment Schilling Elem



## Capacity \& Projected Enrollment Snow Elem



## Capacity \& Projected Enrollment

## Newark Jr High



## 17 <br> Utilization Rates

| School Facility Utilization |  |  | 2025/26 |  |  | 2025/26 | 2025/26 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | CR | 2019/20 | Projected | 2019/20 | Projected | Excess |
| Elementary Schools | Classrooms | Capacity | Enrollment | Enrollment | Utilization | Utilization | Capacity |
| Birch Grove Primary | 24 | 576 | 414 | 457 | 71.9\% | 79.3\% | 119 |
| Birch Grove Intermediate | 24 | 633 | 463 | 528 | 73.1\% | 83.4\% | 105 |
| Graham Elem | 30 | 728 | 363 | 385 | 49.9\% | 52.9\% | 343 |
| Kennedy Elem | 21 | 534 | 402 | 423 | 75.3\% | 79.2\% | 111 |
| Lincoln Elem | 21 | 504 | 388 | 384 | 77.0\% | 76.2\% | 120 |
| Musick Elem | 25 | 587 | 274 | 230 | 46.7\% | 39.2\% | 357 |
| Schilling Elem | 34 | 849 | 375 | 514 | 44.2\% | 60.5\% | 335 |
| Snow Elem | 21 | 496 | 307 | 303 | 61.9\% | 61.1\% | 193 |
| Sub-Totals | 200 | 4,907 | 2,986 | 3,224 | 60.9\% | 65.7\% | 1,683 |
| Middle Schools |  |  |  |  |  |  |  |
| Newark Jr High | 53 | 1,366 | 894 | 849 | 65.4\% | 62.2\% | 517 |
| Sub-Totals | 53 | 1,366 | 894 | 849 | 65.4\% | 62.2\% | 517 |
| MacGregor | 23 | 460 | 93 | 84 |  |  |  |

The schools with the most excess capacity are Graham, Musick, and Schilling.
Notes: The Preschool capacity and enrollment at Musick are factored in separately and not included in this table. MacGregor enrollment includes Crossroads and Bridgepoint.

## School Boundaries and Locations



This map shows the "projected enrollment / excess capacity" for each school for 2025/26. 11

## Observations / Summary

- The capacity at the elementary schools is 4,907 . There is a total capacity of 599 seats in portable classrooms.
- The projected TK-6 enrollment in 2025/26 is 3,224 students.
- In 2025/26 the excess elementary capacity is projected to be 1,683.
- Assuming a goal of $90 \%$ utilization rate, there would be a total capacity of 3,582 needed. This leaves 1,325 elementary seats ( 2 schools) that could be closed. Since the elementary portables are equivalent to the capacity of 1 school, if they are not used then 1 less school could be closed.
- There are $4286^{\text {th }}$ grade students projected in 2025/26.
- If the $6^{\text {th }}$ grade is moved to the junior high, the projected utilization rate would be 93.5\% in 2025/26.
- If the $6^{\text {th }}$ grade is moved, there are an extra 428 seats at the elementary schools. In this case, a total of 1,800 seats (3 schools) could be closed.

