# COMPREHENSIVE SCHOOL FACILITIES PLANNING RECOMMENDATION 



April 30, 2024

## OVERVIEW

1. Purpose
2. Educational Drivers \& Considerations
3. Facilities Supporting Education
4. Preferred Option
5. Recommendations
6. Conceptual Application of POG \& Educational Vision
7. Distribution of Students \& Programs
8. Opportunities
9. Sustainability
10. Timelines
11. Communication Strategy

## PURPOSE

Ensure our physical learning environments support the educational needs of ALL students today and in the future.

Provide appropriate educational spaces that meet program and enrollment needs and support high-quality learning experiences.

Develop a Comprehensive School Facilities Plan that provides short-term, mid-term, and long-term strategies for Franklin Public Schools.

## EDUCATIONAL DRIVERS

## PORTRAIT OF A GRADUATE



- Developed by School Committee 2018
- Applied by 02038 stakeholders in Application Workshop 2024


## EDUCATIONAL VISION



- Developed by 02038 stakeholders in 2024
- Confirmed best/next educational practices \& facilities concepts to support them via focus groups


## FEEDBACK FORUMS

## SECONDARY EDUCATORS

Support for the educational direction established by the PoG with concern that "buy-in" from all of 02038 is achieved

## FAMILY \& COMMUNITY

Support for the PoG and the Educational Vision with concerns of costs, 02038-wide communication and that the sense of community schools will be lost


## PRIMARY EDUCATORS

Support for equity across
the district, hope that current educational quality be maintained, and support for K-2/3-5 organization

## STUDENTS

Support for more active, engaged, participatory learning as established by the PoG

## CONSIDERATIONS

1. Current organizational model/school assignments since 2003 (DT closure 2020)
2. Experienced enrollment decline
a. $36 \%$ decline PK-5 (SY ' 04 to SY' 24 )
b. $22 \%$ decline $6-8$ (SY ' 04 to SY ' 24 )
3. Imbalance of student enrollment across schools and grade levels
a. Keller $=565$; Oak $=404$; Jeff $=338 ;$ JFK $=332$; Parm $=289$
b. ASMS $=324 ; \mathrm{HMMS}=388 ; \mathrm{RMS}=351$
i. Example: Gr. 6 - ASMS $=90 ; \mathrm{HMMS}=137 ; \mathrm{RMS}=112$

## 4. Experience class size fluctuations at each school due to tight staffing margins (budget and scheduling)

5. Offering extra-curricular activities across three middle schools is a challenge (budget and logistics)

6. Providing equitable, consistent resources across all schools (PD, curriculum, shared staffing, special education, etc.)

## FACILITIES SUPPORTING K-5 EDUCATION

Larger school building offers strategic advantages for resource utilization and educational synergy.

## Elementary Schools

- Ensure utilization of most adequate educational facilities for all students that supports learning today and in the future
- Maximize resource utilization and provide more targeted approach to curriculum and instruction strategies for educator teams focused on the developmental ages of students
- Better distribution of staff and resources providing equitable and flexible supports for each school
- Focus professional learning to meet the unique developmental needs of learners, fostering a strong foundation for learning
- Increase opportunities to grow socially with access to larger number of familiar and new peers, and expansion of shared programs and activities
- Foster continuity \& promoting community cohesion as many parents have children throughout elementary


## FACILITIES SUPPORTING 6-8 EDUCATION

Larger school building offers strategic advantages for resource utilization and educational synergy.

## Middle School

- Preserve the core curriculum team areas, creating flexibility in class assignments to meet the needs of all students
- Focus professional learning to meet the unique developmental needs of learners, fostering a strong foundation for learning
- Better distribution of staff and resources, providing equitable and flexible supports for students
- Unify mental health/counseling staff levels to create teams of school counselors at the middle level
- Increase opportunities to grow socially with access to larger number of new and familiar peers
- Combine extracurriculars and expansion of clubs and activities increasing participation and opportunities for students
- Access to high school facilities and athletic fields, enhance middle school educational experience


## FACILITIES SUPPORTING EARLY CHILDHOOD EDUCATION

We have the greatest impact on the trajectory of student lives during the preschool years.

James Heckman, University of Chicago Nobel Laureate in Economics


Return to an Extra Dollar Investment at Various Ages

## EDUCATIONAL VISION RECOMMENDATION

Plan future expansion and repositioning of ECDC:

- Substantially increase number of children served
- Approaching Universal Pre-K numbers
- Explore space needs in multiple buildings


## PREFERRED OPTION

## Central Unified Middle School

- Allows for core curriculum teams at each grade with unified arts, and special education, and counseling staff
- Central location unifying all 6-8 students and staff
- 6th grade wing creating smaller community within middle school (6th Grade Academy)
- Supports vertical alignment with high school


## Partner Elementary Schools (K-2 \& 3-5)

- Partner schools minimize transitions for students (K-5 experience in one building)
- Seven to eight sections per grade creates opportunities for student and teacher collaboration
- Special education programs duplicated at North and South elementary complexes allows students to attend their district school


## Early Childhood

- Existing ECDC to remain
- Potential expansion opportunity at existing Pond Street building

FRANKLIN

SCHOOL
DISTRICT MAP

## CONCEPTUAL TIMELINE

## Develop strategy that incorporates short term,

 mid-term, and long-term strategies that:- Align with

Educational Vision and Portrait of a Graduate

- Creates equitable experience for all Franklin students
- Reduces operational costs for District
- Minimizes disruption to student experience

DAVIS THAYER SCHOOL
Franklin Public Schools
closed Davis Thayer School.




SHORT-TERM STRATEGY
LONG-TERM STRATEGY

## SHORT-TERM RECOMMENDATIONS

Two strategic recommendations to implement in SY 2025-26. Plan redistribution of all students incl. Special Ed. programs during SY 2024-25

1. Unify $\mathbf{3}$ middle schools into 1 middle school
a. 6-8 student experience in same building
b. Located on Oak Street adjacent to the FHS site
c. Annie Sullivan and Remington 6-8s no longer used as middle schools
2. Unify 5 elementary schools into 4 elementary schools in 2 buildings
a. K-5 student experience in same building
b. Washington Street: "South Elem", K-2 \& 3-5
c. Lincoln Street: "North Elem", K-2 \& 3-5
d. Kennedy, Oak, and Parmenter K-5s no longer used


9 Expansion

- enrollment

GRADUATION as elementary schools

## MID-TERM RECOMMENDATIONS

Two strategic recommendations to implement for the 2025-2028.

1. Aligning Space Sizes with Ideal/Standard sizes
a. Create appropriately sized Kindergarten classrooms with toilet rooms for all 8 sections
b. Creating breakout/collaboration spaces for each grade level small learning community
2. Build New School Communities and Cultures
a. Develop small learning community culture and physical space requirements
b. Create steering committee representative of communities to rename schools


## LONG-TERM RECOMMENDATIONS

Two strategic recommendations for the 2025+ school year.

1. Submit SOI for new Middle School to MSBA
a. Acceptance into Program often takes submissions for several years
b. Make note of the facility challenges to PoG and Vision in existing building
2. Develop program for existing Pond Street school re-use


## APPLYING POG/VISION CONCEPTS TO ELEMENTARY SCHOOLS



## APPLYING POG/VISION CONCEPTS TO MIDDLE SCHOOL



## DISTRIBUTION OF STUDENTS

Conceptual Breakdown based on enrollment forecast from demographer

## K-5 <br> 1,928-2,156 students



K-2
24 classrooms
8 sections/grade

3-5
24 classrooms 8 sections/grade


## K-2

24 classrooms
8 sections/grade

## 3-5

24 classrooms
8 sections/grade

6-8 Middle School 1063 students


Gr. 8
335 students
14 sections
4 teams

## SPECIAL NEEDS IN-DISTRICT PROGRAMS

Elementary specialized partner programs located at each elementary building. Students served in their own school. All middle level specialized programs unified at 1 middle school.


Middle School 6-8


STRIVE
REACH
GOALS
NECC
IDEAS
ESSENTIALS

## OPPORTUNITIES

Opportunities to create/expand programming to serve the district

- Franklin Child Care facility prioritizing FPS Educators
- Tuition-based to support budget
- Staff recruitment and retention tool
- ECDC expansion
- Provide more opportunity for a larger number of children to benefit from FPS programs
- Building Use/Space Rental to outside organizations
- i.e. Head Start Program, Community access, etc.
- Non-Resident Tuition (Special Education)
- Out of district students tuitioned into FPS Specialized Programs (pending capacity)


## SUSTAINABILITY

## SCHOOL DISTRICT

- Efficient resource allocation and operational efficiencies and resultant economies of scale
- Supplies
- More efficient and effective staffing
- Minimize operational costs so that dollars can be spent on education
- Short and long-term capital project plan reallocations \& cost avoidance
- \$6.5M planned through FY34
- Annual Facilities Savings
- \$750,000


## RETROSPECTIVE TIMELINE

| 2019 | - McKibben Enrollment Forecast presentation to School Committee |
| :---: | :---: |
| 2020 | - Kaestle Boos Kaestle-Boos Facilities Report presentation to SC |
| 2021 | - Davis Thayer Elementary School closure; reassignment of students to Keller Elementary <br> - Establish Space Needs Subcommittee |
| 2022 | - Conduct Redistricting Analysis to evaluate the distribution of students and optimize facility utilization |
| 2023 | - Present Redistricting Analysis options to SC <br> - SC votes no change to current attendance boundaries; recommends Comprehensive School Facilities Assessment (summary letter) |
| 2024 | - Educational Planner and Architect conduct Comprehensive School Facilities Assessment <br> - Update Enrollment Forecast, Portrait of a Graduate, Educational Visioning, Educational Adequacy, Facilities Assessment, Community Feedback Forum |

YET TO DO - Public discussion on Planning Options, School Committee vote

## IMPLEMENTATION TIMELINE

| Spring/Summer 2024 | 2024-25 School Year | Summer 2025 | 2025-26 School Year |
| :---: | :---: | :---: | :---: |
| - Administrative Leadership Structures <br> - Student distributions at each school <br> - Program Assignments | - Staff assignments <br> - Transportation <br> - Scheduling <br> - Capital procurement <br> - District Moving Plan <br> - Arrival dismissal time | - Plan Execution <br> - Finalize Plans <br> - Capital project work <br> - District moving Execution | - Implementation year |

Recommend deferring naming facilities and initiating that process during the SY 2025-26 once each new school community is established

## COMMUNICATION STRATEGY

- Website: Comprehensive School Facilities Assessment Franklin School District
- Group Email for Questions: facilities-planning@franklinps.net
- School Committee Listening Session
- Saturday, May 4th 9:00-11:00 am @ FHS Media Center
- Subcommittee to set additional times


## ENROLLMENT PROJECTIONS

|  | FRANKLIN PUBLIC SCHOOLS Total Enrollment |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | 2026-27 | 2027-28 | 2028-29 | 2029-30 | 2030-31 | 2031-32 | 2032-33 | 2033-34 |
| PK | 80 | 133 | 150 | 154 | 154 | 154 | 154 | 154 | 154 | 154 | 154 | 154 | 154 | 154 |
| K | 267 | 281 | 289 | 307 | 317 | 318 | 308 | 304 | 304 | 314 | 318 | 323 | 327 | 322 |
| 1 | 276 | 302 | 297 | 301 | 325 | 331 | 333 | 323 | 319 | 319 | 323 | 327 | 332 | 336 |
| 2 | 328 | 293 | 309 | 307 | 302 | 327 | 330 | 332 | 322 | 322 | 322 | 326 | 330 | 335 |
| 3 | 326 | 339 | 299 | 320 | 309 | 304 | 328 | 331 | 333 | 328 | 329 | 329 | 333 | 336 |
| 4 | 352 | 321 | 350 | 300 | 314 | 303 | 298 | 321 | 324 | 334 | 329 | 331 | 331 | 337 |
| 5 | 327 | 360 | 330 | 364 | 301 | 315 | 304 | 299 | 322 | 330 | 340 | 335 | 337 | 336 |
| Total K-5 | 1956 | 2029 | 2024 | 2053 | 2022 | 2052 | 2055 | 2064 | 2078 | 2101 | 2115 | 2125 | 2144 | 2156 |
| 6 | 349 | 331 | 379 | 338 | 377 | 311 | 323 | 317 | 309 | 331 | 340 | 350 | 345 | 345 |
| 7 | 386 | 355 | 331 | 382 | 344 | 382 | 316 | 327 | 321 | 314 | 336 | 346 | 356 | 351 |
| 8 | 412 | 387 | 357 | 341 | 385 | 347 | 385 | 319 | 330 | 327 | 320 | 342 | 352 | 363 |
| Total: 6-8 | 1147 | 1073 | 1067 | 1061 | 1106 | 1040 | 1024 | 963 | 960 | 972 | 996 | 1038 | 1053 | 1059 |
| 9 | 413 | 389 | 387 | 366 | 317 | 383 | 345 | 383 | 317 | 328 | 330 | 323 | 345 | 356 |
| 10 | 429 | 411 | 395 | 384 | 364 | 315 | 381 | 343 | 381 | 315 | 326 | 328 | 321 | 343 |
| 11 | 437 | 423 | 411 | 400 | 386 | 366 | 317 | 383 | 346 | 385 | 318 | 329 | 331 | 324 |
| 12 | 449 | 435 | 424 | 411 | 402 | 388 | 368 | 319 | 385 | 348 | 387 | 320 | 331 | 333 |
| SP | 10 | 14 | 15 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 |
| Total: 9-SP | 1738 | 1672 | 1632 | 1572 | 1480 | 1463 | 1422 | 1439 | 1440 | 1387 | 1372 | 1311 | 1339 | 1367 |
| Total PK-SP | 4841 | 4774 | 4723 | 4686 | 4608 | 4555 | 4501 | 4466 | 4478 | 4460 | 4483 | 4474 | 4536 | 4582 |

- The budget reflects adjustments in staffing associated with fluctuations from grade to grade or from school to school

| PK Enrollment Forecast |
| :--- |
| - Increase from 2021-22 to 2023-24 approx. 50\% (74 |
| students). Possible increase in future years. |
| Elementary |
| - Decline through 2024-25 then steady increase |
| through 2033-34+ (2156 students). Approx. 100 |
| students |
| Middle |
| - Decline through 2028-29 then steady increase from |
| 2033-34+ (1059 students) Approx. 80 students |
| High School |
| - Decline through 2031-32 then increase from |
| 2032-33+ (1339 students) |
| District |
| - Decline through 2031-32 then increase in 2032-33+ |
| (4536 students) |
| * Overall forecast trends verified with McKibben |
| ** Numbers could be higher based higher assumption |
| new single family homes built each year and existing |
| home sales. |

## CLASS SIZE

| Jefferson Elementary |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Grade | Current <br> January <br> 2024 | Staffing | Avg. <br> Class <br> Size | Projected <br> Sept. 2024 | Staffing | Avg. Class <br> Size |  |
| 1 | 55 | 3 | 18.33 | 48 | 3 | 16.00 | 24 |
| 2 | 46 | 2 | 23.00 | 55 | 3 | 18.33 |  |
| 3 | 66 | 3 | 22.00 | 46 | 2 | 23.00 |  |
| 4 | 49 | 2 | 24.50 | 66 | 3 | 22.00 |  |
| 5 | 71 | 3 | 24.00 | 49 | 3 | 16.33 |  |
| Sub Total | 335 | 15 | 22.63 | 317 | 17 | 18.61 |  |
| K | 48 | 2 | 24.00 | 48 | 3 | 16.00 | 24 |


| Kennedy Elementary |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Grade | Current <br> January $2024$ | Staffing | Avg. <br> Class <br> Size | Projected <br> Sept. 2024 | Staffing | Avg. Class Size |  |
| 1 | 59 | 3 | 19.67 | 48 | 3 | 16.00 | 24 |
| 2 | 64 | 3 | 21.33 | 59 | 3 | 19.67 |  |
| 3 | 65 | 3 | 21.67 | 64 | 3 | 21.33 |  |
| 4 | 39 | 2 | 19.50 | 65 | 3 | 21.67 |  |
| 5 | 58 | 3 | 19.33 | 39 | 2 | 19.50 |  |
| Sub Total | 331 | 16 | 20.75 | 321 | 17 | 18.88 |  |
| K | 46 | 2 | 23.00 | 46 | 3 | 15.33 | 23 |

Keller Elementary

| Grade | Current <br> January <br> 2024 | Staffing | Avg. <br> Class <br> Size | Projected <br> Sept. 2024 | Staffing | Avg. Class <br> Size |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 81 | 4 | 20.25 | 94 | 5 | 18.80 | 24 |
| 2 | 94 | 5 | 18.80 | 81 | 4 | 20.25 |  |
| 3 | 85 | 4 | 21.25 | 94 | 5 | 18.80 |  |
| 4 | 98 | 4 | 24.50 | 85 | 4 | 21.25 |  |
| 5 | 112 | 5 | 22.40 | 98 | 5 | 19.60 |  |
| Sub Total | $\mathbf{5 6 4}$ | $\mathbf{2 6}$ | $\mathbf{2 1 . 7 8}$ | $\mathbf{5 4 6}$ | $\mathbf{2 8}$ | $\mathbf{1 9 . 5}$ |  |
| K | $\mathbf{9 4}$ | $\mathbf{4}$ | $\mathbf{2 3 . 5 0}$ | $\mathbf{9 4}$ | $\mathbf{5}$ | $\mathbf{1 8 . 8 0}$ | 24 |

## Oak Elementary

| Grade | Current <br> January <br> $\mathbf{2 0 2 4}$ | Staffing | Avg. <br> Class <br> Size | Projected <br> Sept. 2024 | Staffing | Avg. Class <br> Size |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 63 | 3 | 21.00 | 81 | 4 | 20.25 | 27 |
| 2 | 63 | 3 | 21.00 | 63 | 3 | 21.00 |  |
| 3 | 68 | 3 | 22.66 | 63 | 3 | 21.00 |  |
| 4 | 62 | 3 | 20.67 | 68 | 3 | 22.66 |  |
| 5 | 70 | 3 | 23.33 | 62 | 3 | 20.67 |  |
| Sub Total | 407 | 19 | 21.49 | 418 | 20 | 20.97 |  |
| K | 81 | 4 | 20.25 | 81 | 4 | 20.25 |  |


| Parmenter Elementary |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Grade | Current <br> January <br> 2024 | Staffing | Avg. <br> Class <br> Size | Projected <br> Sept. 2024 | Staffing | Avg. Class <br> Size |  |
| 1 |  |  |  |  |  |  |  |
| 1 | 46 | 2 | 23.00 | 48 | 3 | 16.00 | 24 |
| 2 | 44 | 2 | 22.00 | 48 | 3 | 16.00 | 24 |
| 3 | 42 | 2 | 21.00 | 44 | 2 | 22.00 |  |
| 4 | 56 | 3 | 18.00 | 42 | 2 | 21.00 |  |
| 5 | 55 | 3 | 18.33 | 56 | 3 | 18.00 |  |
| Sub Total | $\mathbf{2 8 9}$ | $\mathbf{1 4}$ | $\mathbf{2 0 . 8 8}$ | $\mathbf{2 8 4}$ | $\mathbf{1 6}$ | $\mathbf{1 7 . 7 5}$ |  |
| K | 46 | 2 | 23.00 | 48 | 3 | 16.00 | 24 |


| Secondary Level Grades 6-12 |  |  |
| :---: | :---: | :---: |
| Grade | $\begin{aligned} & \hline \text { Current January } \\ & 2024 \end{aligned}$ | Projected September 2024 |
| 6 | 345 | 304 |
| 7 | 389 | 345 |
| 8 | 340 | 389 |
| Subtotal | 1074 | 1038 |
| 9 | 364 | 340 |
| 10 | 384 | 364 |
| 11 | 395 | 384 |
| 12 | 407 | 395 |
| Ungraded | 11 | 11 |
| Subtotal | 1561 | 1494 |

