

School Board Working Assumptions



Educational Master Facility Plan (August 21, 2018 Working Draft)

The Winnetka Public Schools and community have been working collaboratively on a comprehensive Educational Master Facility Plan (EMFP)– the District’s first in over 20 years, since spring 2017. It is designed to align our school facilities, our enrollment, and our vision for teaching and learning to meet the needs of current and future students in a fiscally responsible manner.

The Plan must address our community’s high expectations for educational quality and student achievement; ensure District facilities contribute to maintaining or increasing community property value; and provide for future adaptability.

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Vision for Teaching and Learning

The long-range Educational Master Facility Plan will provide learning environments that enhance the effectiveness and efficiency of teaching and learning.

The EMFP is designed to improve **student** growth and achievement through:

- Enhanced personalized learning opportunities for students
- Increased student engagement
- Increased student-to-student collaboration
- Increased number of high-quality, inquiry-based learning experiences

The EMFP will leverage the role of highly-qualified **teachers**, as *the primary* influence on student outcomes. Updated learning spaces will result in:

- Improved flexibility to meet the individual needs of learners
- Improved efficiency in instructional planning (including technological access)
- Increased staff satisfaction and the District's ability to attract and retain highly-qualified staff

Enrollment

The long-range Educational Master Facility Plan will minimize potential need for future grade level reconfiguration and/or redistricting.

- The temporary redistricting of Crow Island kindergarten students, as a means of managing the elementary enrollment imbalance, is not a long-term solution.
 - Unaddressed, the Crow Island K-4 enrollment accounts for approximately ~45% of total elementary enrollments.
- The optimal and maximum building capacity of D36 schools is *greater than* current enrollment (2017-2018) and future enrollment forecasts through 2027.
 - Data from Cropper GIS and McKibben Demographics | October 2016 Study
 - Total district enrollment is forecasted to decrease by 114 students, or -6.7%, between 2016-2017 and 2021-22. Total enrollment will decline by 64 students, or -4.0%, from 2021-22 to 2026-27. (Cropper)

▪ **Optimal-Maximum Capacity Summary**

Winnetka School District 36, Illinois : Capacity Summary					
School	Grades Served	Total Classrooms	Pull-Out / Music/ Art / Labs	Optimal Capacity	Maximum Capacity
Crow Island	K-4	18	6	306	368
Greeley	K-4	16	7	272	327
Hubbard Woods	K-4	16	6	272	327
Skokie	5-6	23	15	414	529
Washburne	7-8	47		798	1044
Total		120	34	2,062	2,595

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• **Forecasted Enrollment**

Winnetka District 36: Total District Forecasted Enrollment																	
Config	Optimal Capacity	2011-2012	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27
Total: K-4	850	913	906	926	894	867	849	851	847	816	815	819	812	802	786	774	766
Total: 5-6	414	404	440	430	439	418	395	382	363	390	386	360	367	370	372	370	363
Total: 7-8	798	462	455	423	441	437	450	427	402	389	370	401	400	373	381	385	387
Total K-8	2062	1779	1801	1779	1774	1722	1694	1660	1612	1595	1571	1580	1579	1545	1539	1529	1516

• **Optimal Capacity relative to Forecasted Enrollment**

Winnetka District 36: Total District Forecasted Utilization w/Optimal Capacity																	
Config	Optimal Capacity	2011-2012	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27
Total: K-4	850	107%	107%	109%	105%	102%	100%	100%	100%	96%	96%	96%	96%	94%	92%	91%	90%
Total: 5-6	414	98%	106%	104%	106%	101%	95%	92%	88%	94%	93%	87%	89%	89%	90%	89%	88%
Total: 7-8	798	58%	57%	53%	55%	55%	56%	54%	50%	49%	46%	50%	50%	47%	48%	48%	48%
Total K-8	2062	86%	87%	86%	86%	84%	82%	81%	78%	77%	76%	77%	77%	75%	75%	74%	74%

Below 70% utilization
Between 70-89% utilization
Between 90-99% utilization
Between 100-109% utilization
110% utilization or higher

Target = yellow & orange

- With certain modifications (e.g. classroom addition at Crow Island) and changes to the current attendance boundaries, the K-4 grade level configuration could be restored at all elementary schools and would serve future enrollment forecasts through 2027.
 - Data (Per Core Team Analysis - June 6, 2018): The K-4;5-8 Concept would be the most responsive to enrollment fluctuations over time. This Concept, like all concepts explored, will require redistricting. Based on preliminary modeling, the K-4;5-8 Concept would have an estimated impact on approximately:
 - 50-80 households
 - 65-110 students
 - Timing: Following the finalization of a long-range EMFP in October 2018 the community will be re-engaged in establishing the Guiding Principles for future redistricting. In spring 2019 the Guiding Principles will be used by the School Board for determining changes to the elementary school attendance boundaries and the implementation timeline.
- The long-range Educational Master Facility Plan could include renovations or additions to core spaces at all schools (e.g. cafeteria, gym, commons) to provide flexibility and to mitigate moderate fluctuations in enrollment and/or potential growth.

Facilities

The long-range Educational Master Facility Plan will maximize the function of existing facilities, create operational efficiency through material and design, and serve the broad interests of students, staff, families and the Winnetka community.

- The long-range Educational Master Facility Plan will be designed for facilities that support a K-4;5-8 grade level configuration, maintaining neighborhood schools.
- The long-range Educational Master Facility Plan will address baseline facilities needs equitably and recognize priorities for:
 - Health, Life Safety items/projects
 - Safety and security enhancements;
 - ADA accessibility upgrades;

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- HVAC upgrades with improved indoor air quality and temperature regulation;
- Domestic water pipe replacement; and,
- Electrical capacity upgrades.
- The long-range Educational Master Facility Plan will provide modernization to support:
 - Student ownership - spaces that promote active engagement, provide appropriate storage and display space, and offer choices for student learning
 - Instructional Flexibility - spaces that efficiently facilitate flexible instructional planning and promote active learning
 - Lighting - balance of responsive lighting systems and natural light to stimulate learning
 - Electrical Access & Reliability - improved systems to avoid brownouts and increased access to support technological resources
 - Air-Quality - clean air learning environments with thermal consistency and comfort
 - Acoustics - environments to mitigate sound and noise transfer to enhance focus
 - Configuration and Color - spaces that utilize shape, color, and visual aesthetics to promote circulation, wayfinding, and creativity
- The Skokie School could be decommissioned and grades 5-8 moved to Carleton Washburne. This would require renovations, additions, and intentional planning for dedicated grade level wings or groupings.

Financial Perspectives | Costs

The long-range Educational Master Facility Plan will be implemented in a fiscally responsible manner and contribute to maintaining or increasing community property value.

- The long-range Educational Master Facility Plan will recognize critical data related to community priorities and funding level support. This will determine implementation pace and the potential for a phased approach to the comprehensive Plan.
- With the K-4;5-8 Concept, and decommissioning of the Skokie School, the long-range Educational Master Facility Plan will incorporate project scope associated with Baseline needs (as defined in previous section) at each school. This totals approximately \$45.9 million.
- Both initial costs and 30-year costs are shared as reference in the planning phases. Inflationary factors are not included in any costs.
 - The long-range Educational Master Facility Plan will be based on the K-4;5-8 Concept. The **initial costs** for this concept ranges between ~ \$104 million and ~ \$132 million, depending on the level of modernization at elementary schools.
 - **30-year costs** are calculated below, including operational cost savings (staff and energy):
 - Current 5-school configuration with Health Life Safety ~\$127 million
 - Campus K-1; 2-8 configuration ~ \$63 million
 - Neighborhood (3) K-4; 5-8 campus ~\$160 million (Tier 3 Modernization)