

Board Work Session

Fargo Public Schools | May 23, 2024

Agenda

Welcome and Introductions

How did we get here?

3 Long-Range Facility Plan Recommendations

Plan Implications, Phasing, and Investment

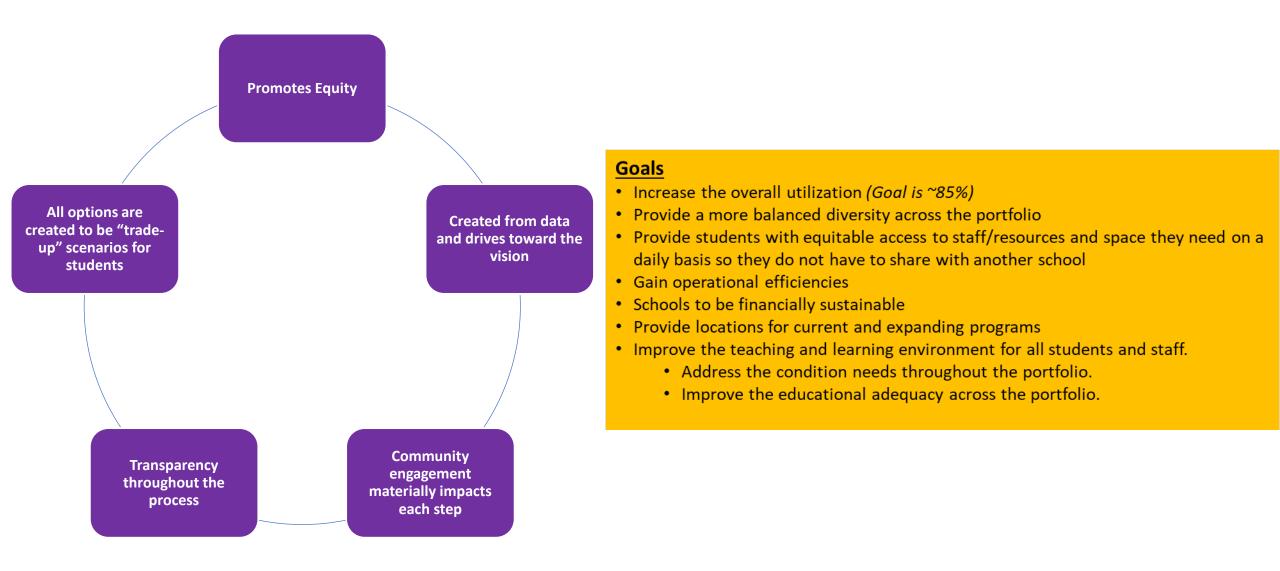
5 Where do we go from here?



FARGO PUBLIC SCHOOLS

Educating and Empowering All Students to Succeed

Planning Guidelines and Long-Range Facility Plan Goals



Steering Committee

Role of the Steering Committee

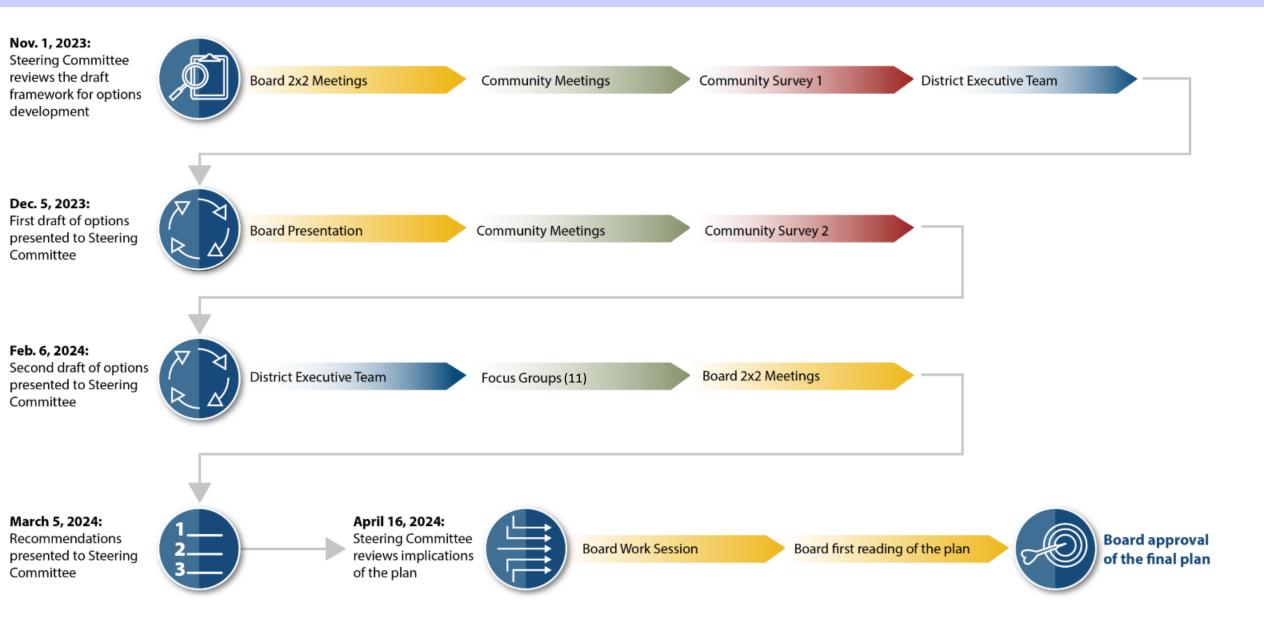
- Keep an objective view and consider the needs of ALL STUDENTS.
- Work in an advisory role to provide feedback and develop facility options and recommendations in coordination with consultants and District Staff
- Inform the community about the process
- Attend 6 two-hour meetings
 - Steering Committee meetings will be held on the following dates from 6:00 to 8:00PM at Carl Ben MS Cafetorium. October 11, November 1, December 5, February 6, March 5, April 16

Keep in mind

- The final long-range facility planning report is not a final decision about future projects.
- Once the final report is approved and before any future projects can move forward, the School Board has a formal process used to approve projects and the financing of projects.
- A transparent public facing process is in place to inform the public and have an opportunity to provide input.



How did we get here?



Data Terms and Current State

Definitions of Terms

- Capacity The number of students a school building can serve considering the original design.
- Utilization The percent of program capacity used throughout the day. Student enrollment is divided by program capacity to calculate the utilization percentage. It is recommended that the average load factor be 85%.
- **Condition (FCI)** This is a standard management benchmark that is used to objectively assess the current and projected condition of a building. The cost of all condition needs divided by the cost to replace the building. Condition includes things like, doors, windows, roof, HVAC, floors, bathroom fixtures, etc.
- Ed Adequacy The ability of a building to effectively support education delivery model. The "learning tools" necessary for the students and staff. Ed Adequacy also includes size of space/classroom, space types, and site the school is located on.

The District has older buildings with the newest one being 2 years old and the oldest is 114 years old.

Average year built is 1970.

Utilization in some parts of the District is projected to decline. Projected to decline in the North elementary school planning area and in the Central elementary school planning area.

Deferred maintenance needs to be addressed.

Current Need = \$209 Million

15-year Need = \$558 Million

Underutilized and undersized, which results in available capacity and small schools.

Projected to have 2,764+ vacant seats in 2028-29 and 6 schools under 200 enrollment.

Long-Range Facility Plan Recommendations – Phase 1

Long-Range Facility Plan Recommendations

Plan Recommendations

Phase 1: First Five Years

Build New Elementary School: Consolidate Horace Mann, Roosevelt, and Madison Elementary Schools Remodel/Addition to Clara Barton: Consolidate Clara Barton and Hawthorne Elementary Schools Rebuild Washington Elementary: Consolidate McKinley and Washington Elementary Schools Build New Middle School on Current McKinley Elementary Site to Replace Ben Franklin Middle School Rebuild Dakota High School/Adult Learning on Current Agassiz Site Rebuild Lewis & Clark Elementary School Build New Early Childhood Center on Lewis & Clark Elementary Site Build New Self-Directed Academy (K-8) Ongoing District-wide Deferred Maintenance Projects

Phase 2

Longfellow Addition Self-Directed Academy Expansion Ongoing District-wide Deferred Maintenance Projects

Phase 3

New South Middle School Ongoing District-wide Deferred Maintenance Projects

Additional Recommendations

Redistricting and Boundary Study Building Fund Budget Plan Renewals



Elements	Current: Horace Mann, Roosevelt, Madison <i>(Combined)</i>	Proposed Plan	District Average (Excludes proposed consolidated schools)		
Current Enrollment	486	486	450		
Projected Enrollment (2029)*	476	476	449		
Capacity	832	450	565		
Utilization	57%	106%	80%		
Average Age (years)	96	0	43		
Class Size (average)	17.4 (23 at capacity)	26.4 (25 at capacity)	19.8		
Total Square Feet	134,824	60,000	79,563		
Educational Adequacy	Average: 71% (\$14,632,505)	95%-100%	85%		
Condition (FCI)	Average: 47% (\$37,489,680)	0%	33%		
Cost	\$52,122,185	\$30,000,000 (\$500 per square foot)			

Class size and utilization will be reduced as a result of boundary changes. North region elementary utilization total = 88%. Phase 2 includes an addition at Longfellow if necessary.

Considerations

- Redistricting will ensure the required enrollment balance in the District's north and central areas, while a twostory school will be constructed to offer essential site amenities.
- In this plan, an elementary school in the Horace Mann neighborhood will remain, with construction slated to commence in spring 2025, ensuring students are not temporarily displaced. Additionally, shared staff will operate from a single building, enhancing operational efficiencies and yielding a positive return on investment.
- The new facility is projected to reduce energy consumption by half annually, resulting in approximately \$100,000 in savings.

Steering Committee Voting Results



Consolidate HM/R and Madison and Build NEW Elementary School





Elements	Current: Hawthorne, Clara Barton	Proposed Plan	District Average (Excludes proposed consolidated schools)
Current Enrollment	331	331	450
Projected Enrollment (2029)	342	342	449
Capacity	480	450	565
Utilization	72%	76%	80%
Average Age (years)	81	0	43
Average Class Size	19.5 (20 at capacity)	19 (25 at capacity)	19.8
Total Square Feet	90,687	60,000	79,563
Ed Adequacy	Average: 70% (\$10,413,894)	95%-100%	85%
Condition (FCI)	Average: 44% (\$21,889,185)	0%	33%
Cost (2025)	\$32,303,079	\$30,000,000 (\$500 per square foot)	

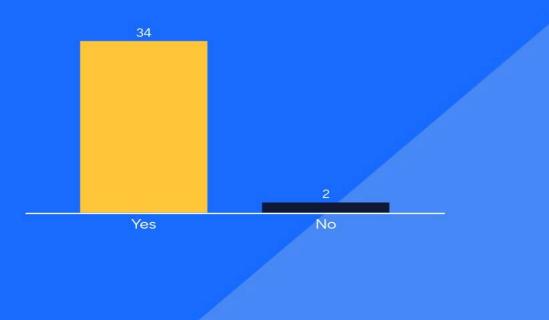
Considerations

- Clara Barton will retain a school in their neighborhood, ensuring no temporary displacement of students during construction, which can take place onsite.
- The gym and part of the office can potentially be repurposed in the new building, fostering operational efficiencies and bringing shared staff together in one location.
- The elementary school will be located east of University.
- Promising a positive return on investment with an anticipated reduction in utility consumption annually, resulting in approximately \$100,000 in savings.

Steering Committee Voting Results



Consolidate Clara Barton and Hawthorne and build a NEW elementary on the Clara Barton site





Elements	Current: Washington and McKinley <i>(Combined)</i>	Proposed Plan	District Average (Excludes proposed consolidated schools)				
Current Enrollment	470	470	450				
Projected Enrollment (2029)*	435	435	449				
Capacity	688	550	565				
Utilization	67%	79%	80%				
Average Age (years)	68	0	43				
Class Size (average)	19.6 (29 at capacity)	18.1 (23 at capacity)	19.8				
Total Square Feet	112,434	75,000	79,563				
Educational Adequacy	Average: 71% (\$9,569,935)	95%-100%	85%				
Condition (FCI)	Average: 47% (\$29,711,654)	0%	33%				
Cost (2025)	\$39,281,589	\$37,500,000 (\$500 per square foot)					

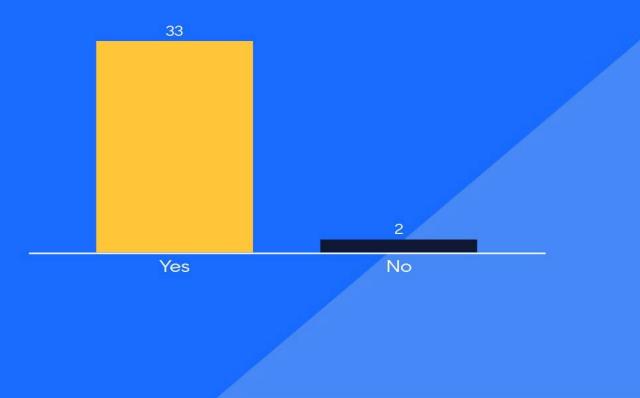
Considerations

- McKinley students will be relocated to a different school, avoiding temporary displacement due to remodeling and ensuring operational efficiencies.
- McKinley students may face a longer commute to school.
- Both Washington and McKinley students will benefit from a new school facility, promoting shared staff collaboration and offering a positive return on investment.
- There is an expected reduction in energy consumption, resulting in approximately \$50,000 in savings annually.

Steering Committee Voting Results



Consolidate Washington and McKinley and rebuild NEW elementary on Washington site





New Middle School on Current McKinley Site to Replace Ben Franklin

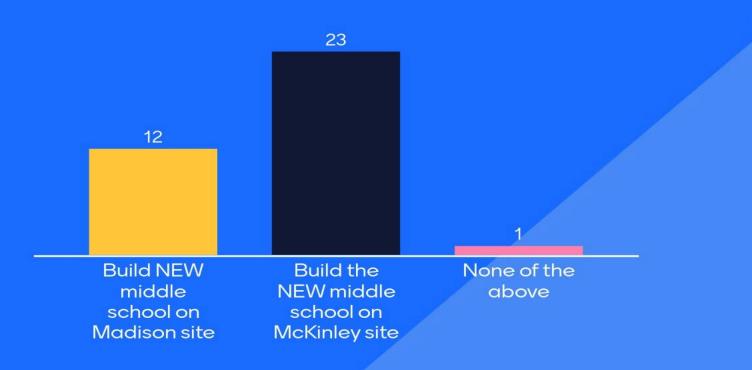
Elements	Current: Ben Franklin	Proposed Plan	District Average (Discovery and Carl Ben Eielson)
Current Enrollment	889	889	830
Projected Enrollment (2029)	875	875	863
Capacity	1,104	1,100	950
Utilization	81%	80%	87%
Average Age (years)	72	0	24
Total Square Feet	202,064	225,000	201,801
Ed Adequacy	Average - 75% (\$15,502,476)	100%	85%
Condition (FCI)	Average - 45% (\$45,289,776)	0%	19%
Cost <i>(2025)</i>	\$60,792,252	\$105,000,000 (\$465 per square foot)	

Considerations

- The McKinley site, along with its adjacent park space, spans 12 acres, offering significantly more space compared to the 5.4-acre Ben Franklin site.
- This larger area allows for adequate parking, pickup/drop-off zones, and additional site amenities, ensuring optimal functionality.
- Importantly, the construction process will not displace any students, and Ben Franklin students will benefit from a new middle school facility.
- Additionally, the new facility is expected to reduce energy consumption by approximately half annually, resulting in estimated savings of around \$130,000.

Steering Committee Voting Results

Ben Franklin Options



Steering Committee voted on the new middle school multiple times, with varying options, to determine the best location.

Rebuild Dakota High School/Adult Learning on Current Agassiz Site



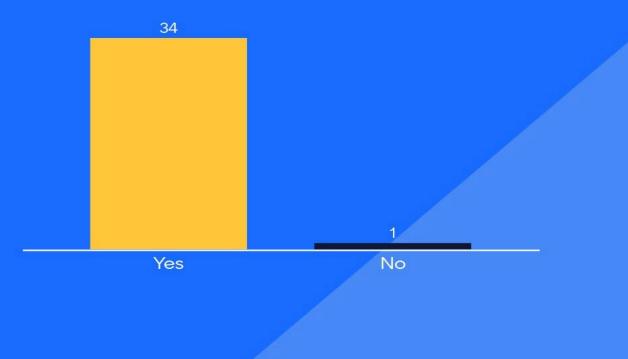
Considerations

- Dakota High School and Adult Learning will be rebuilt on the current Agassiz site.
- The new building will be approximately 40,000 square feet.
- Current programs will be relocated temporarily during construction.

Steering Committee Voting Results



Rebuild Dakota High School/Adult Learning on Existing Site





Rebuild Lewis & Clark Elementary School Build New Early Childhood Center on Lewis & Clark Elementary Site



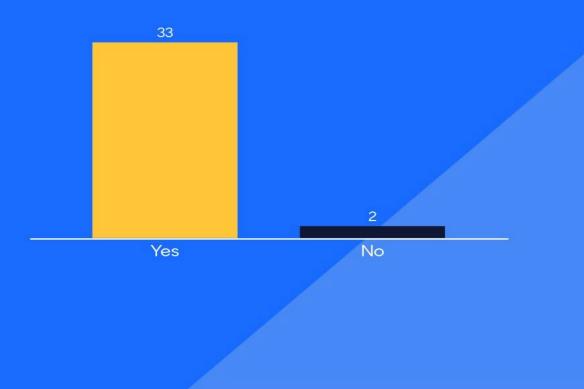
Considerations

- Lewis & Clark Elementary School will be rebuilt as a four-section elementary school with a capacity of 550 students.
- The new building will be approximately 75,000 square feet.
- On the same site, with a separate pickup and drop-off area, will be a new early childhood center.

Steering Committee Voting Results



Rebuild Lewis & Clark and build NEW ECC on Lewis & Clark site





NEW Self-Directed Academy (K-8) on Madison Site

The new Self-Directed Academy, a K-8 district-wide choice program, will be built on the current Madison Elementary School site. The new building will be about 30,000 square feet with room to expand as the enrollment grows. Having a school on the current Madison site will allow the District to provide services and support necessary for the current Madison Elementary School students and families.

* For more information about the Self-Directed Academy, click <u>here</u>.



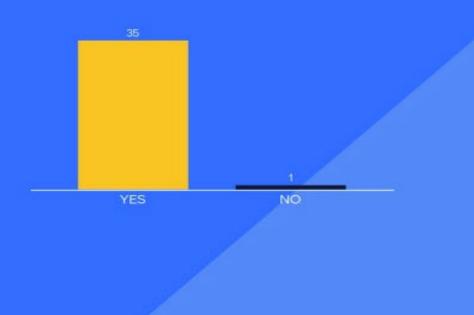
Considerations

- The Madison site combined with adjacent park space is 12.5 acres.
- The larger site accommodates proper parking, pickup/drop-off, additional site amenities etc.
- No students are displaced during construction.
- The Madison site will have a school in the neighborhood.
- The Self-Directed Academy provides an opportunity for students to attend K-8 in the Madison neighborhood.

Steering Committee Voting Results



Consolidate HM/R and Madison and build NEW Self-Directed Academy (K-8) on Madison site





Additional Considerations – Elementary Consolidations

Student Impact

- Handicap accessible classrooms, lunchrooms, and class spaces
- Special education spaces designed for specialized programs
- Modern bathroom spaces for staff and students
- Suitable library space
- Flexible schedule to enhance scheduling flexibility and educational opportunities
- Same grade level peers with a more equitable class size. (On occasion, the district instituted a combined classroom (grades 1/2) or ran the classroom at a higher or lower ratio.)
- Longer travel distances for some students
- Effect on students from moving to another school

Safety

- Safe pickup and drop-off areas
- Secure entries
- Improved building access control

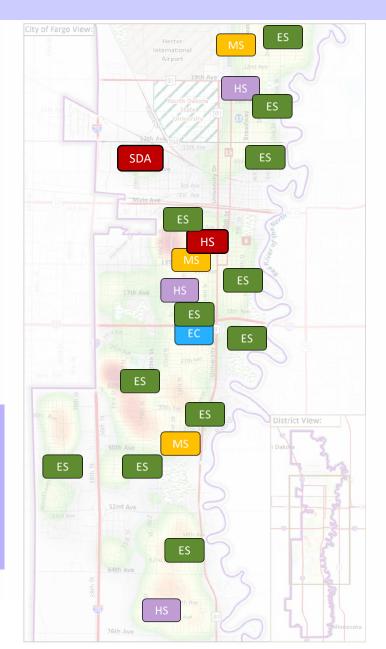
Staff Benefits

- Improved service effectiveness and utilize Full-Time Equivalents (FTEs) more efficiently
- Less staff travel time = simpler scheduling and more student interaction time
- Scheduled time with students is not reduced or inflated to fit schedule
- All teachers would have a team to plan lessons with or conduct Professional Learning Community meetings
- Suitable staff lounge space
- Balanced student population

District – Recommended Plan



Buildings/Sites to receive priority maintenance over the length of the entire plan: North, Davies, South, Discovery, Carl Ben Eielson, Longfellow, Bennett, Centennial, Kennedy, Ed Clapp, Lincoln, Jefferson, and Eagles.

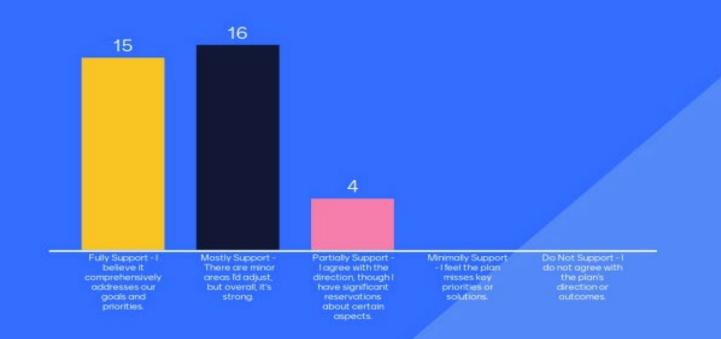


Portfolio End State 12 Elementary Schools 3 Middle Schools 3 High Schools + **Alternative High School** Early Childhood Center **Self-Directed Academy** Not shown: **Explorer Academy**

Trollwood Performing Arts

Steering Committee #6 Voting Results

Support for the Overall Plan



Current VS Recommended

Fargo Public Schools Portfolio											
Data Elements	Current Status	Result of Phase 1									
Utilization	76%	85%									
Average Building Age	52 years	21 years									
# of Buildings	25	23*									
Educational Adequacy	81%	91%									
Condition (FCI)	32%	16%									
Projected Enrollment	11,239	11,239									
Total Gross Square Feet	2.8 million	2.5 million									
Capacity	14,131	13,695									

* Added Early Childhood Center and Self-Directed Academy

Long-Range Facility Plan Recommendations – Phase 2

Recommendations: Phase 2

Longfellow Addition

 If needed in the future, an addition could be added to make a 4-section elementary with a capacity of 550 students.

Self-Directed Academy Expansion

• The current Madison site provides enough space to double the size of the recommended Self-Directed Academy as the program grows to a full capacity of 480 K-8 students.

Ongoing District-wide Deferred Maintenance Projects





Long-Range Facility Plan Recommendations – Phase 3

Recommendations: Phase 3

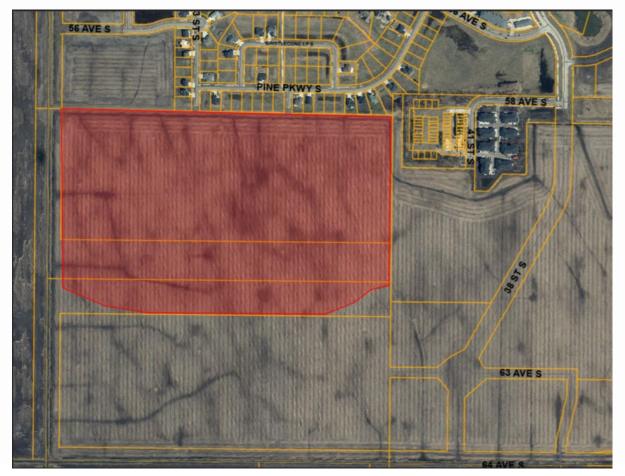
New South Middle School

• With the approval of the flood diversion plan, there may be a need for a new middle school and a possible elementary in the far south region of the District.

Ongoing District-wide Deferred Maintenance Projects



2038 76 AVE S, Fargo, ND, 58014



Near 64th Avenue South

Long-Range Facility Plan Additional Recommendations

Additional Recommendations

Redistricting and Boundary Study

As a result of the school consolidations and schools being rebuilt in different locations, the District will need to participate in a redistricting boundary study. It is suggested that the redistricting process be started in the spring of 2025 and allowed five to six months to complete.

- Improved utilization at each school with a utilization goal of 80% to 90%.
- Provide options for a more diverse balance of student demographics while taking into consideration the distance students live from the school(s) they are assigned to attend.

Building Fund Budget

Fargo Public Schools is responsible for facilities with CRV of approximately \$1.55 billion. Based on a 2% CRV, Fargo Public Schools should be investing approximately \$31 million in the maintenance of facilities. Realizing that an annual maintenance budget of \$31 million is an unachievable goal, we suggest the following:

•Increase maintenance budget from the current \$2.5 million to at least \$6 million annually.

•Follow the Long-Range Facility Plan to strategically invest in facilities to decrease backlog and maximize available funding.

•Utilize the District building fund for ongoing facility maintenance needs and not for new construction or major building additions and renovations.

•As current debt matures, those funds are allocated toward ongoing facility maintenance needs.

Plan Renewals

This plan should be reviewed and updated every three to five years to incorporate updated enrollment projections, facility conditions, funding, and the District's vision for their schools. If significant changes have occurred to any of these variables at the time of the review, the plan should be amended accordingly.

Plan Implications, Phasing, and Investment

Plan Implications: Walkability

	Cur	rent		Proposed						
School	Total Students Attending	Students Living within 1/2 Mile	% Students Living within 1/2 Mile	Total Students Attending	Students Living within 1/2 Mile	% Students Living within 1/2 Mile	T C			
Clara Barton	160	44	28%	328	88	27%				
Hawthorne	168	24	14%	520	00	2770				
Jefferson	291	49	17%	291	52	18%				
Longfellow	384	68	18%	384	68	18%				
Horace Mann	159	31	19%				•			
Madison	139	36	26%	479	67	14%				
Roosevelt	181	35	19%							
Lewis & Clark	437	44	10%	437	44	10%				
Ed Clapp	433	48	11%	433	44	10%				
McKinley	158	59	37%	469	41	9%				
Washington	311	41	13%	409	41	9%				
Lincoln	321	33	10%	321	24	7%				
Kennedy	452	18	4%	452	18	4%				
Eagles	306	10	3%	306	9	3%				
Bennett	630	15	2%	630	630 15					
Centennial	621	14	2%	621	14	2%				

Transportation Annual Costs

- Current in-town route is \$58,000 minimum to \$66,000+ annually.
- Special Transportation route is approximately \$68,500 annually.

Plan Implications: Staffing

Action	Total staff members currently	Total staff members after action	Difference
Consolidate Washington and McKinley	52.67	44.64	-8.03
Consolidate Clara Barton/Hawthorne	31	29	-2
Consolidate Horace Mann/Roosevelt and Madison	72.11	53	-19.11

Staff Implication Notes

Washington: The savings comes from combining sections, reduced travel, and efficient scheduling. This building would still be Title I with current enrollment numbers.

Clara Barton: The savings comes from reduced travel and more efficient scheduling of sections for specials. **New North Elementary:** This staffing varies year to year based on student needs for special education services. This site would remain Title I.

- The annual elementary attrition rate is about 75 staff.
- All teachers will be able to teach with other grade level teachers to collaborate about lesson plans, professional development, etc. Some teachers at Madison and McKinley currently do not have this opportunity.
- Share Staff Between Buildings = Students would benefit from a more flexible schedule due to the increased availability of full-time teachers within the building, enhancing scheduling flexibility, and educational opportunities.

Plan Implications: Energy Consumption

Building	Square Footage	Electric Usage (kWh)	Electric Cost (\$)	Nat Gas (Therms)	Nat Gas Cost(\$)	Water Use (Gals)	Water Cost (\$)	Total Utility Cost (\$)	Projected Savings
Horace Mann ES	43,856	333,120	\$39,850	19,818	\$19,431	169,000.00	\$1,061	\$60,342	
Roosevelt ES	46,943	398,880	\$48,621	25 <i>,</i> 984	\$23,993	379,000.00	\$2,479	\$75,092	
Madison ES	44,025	352,640	\$45,412	14,880	\$14,936	217,000.00	\$1,363	\$61,710	
Total	134,824	1,084,640	133,883	60,682	58,360	765,000	4,903	197,144	
Consolidated North ES	60,000	500,000	\$65,000	30,000	\$29,700	750,000	\$3,525	\$98,225	\$98,919

- Projected utilities are based on Ed Clapp (84,000SF)
- 10-year savings = ~\$1 million
- Electric and Natural Gas cut in half

District – Recommended Plan Investment and Timeline

	School Name	Strategy	Budget	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038
	HM/R/Madison Elementary	Replacement School	\$30.0M															
	Ben Franklin Middle School	Replacement School	\$105.0M															
	Early Childhood Center	NEW Construction	\$15.0M															
-	Washington/McKinley Elementary	Rebuild	\$37.5M															
lase	Self-Directed Academy	NEW Construction	\$15.0M															
Ч	Dakota HS/Adult Ed	Rebuild on site	\$18.6M															
	Lewis & Clark	Rebuild	\$37.5M															
	Centennial and Lincoln	Deferred Maintenance	\$20.0M															
		Remodel Addition	\$30.0M															
Dhasa 2	Longfellow Addition	NEW Const/Defer Maint	\$18.0M															
Phase 2	Self-Directed Academy Expansion	NEW Construction	\$15.0M															
Phase 3	NEW South Middle School	NEW Construction	\$105.0M															
	Projects Subtotal		\$446.6M	\$0.0M	\$87.5M	\$108.7M	\$86.2M	\$18.7M	\$7.5M	\$16.5M	\$16.5M	\$0.0M	\$0.0M	\$35.0M	\$35.0M	\$35.0M	\$0.0M	\$0.0M
	K																	

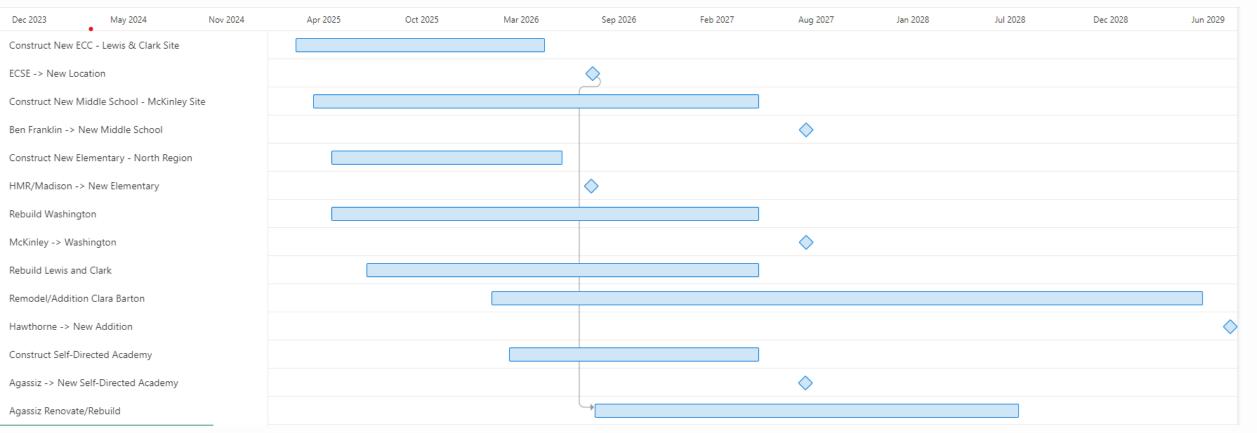
Note: Schedule dependent upon bond approval and school board approval of individual projects.

Proposed Project Descriptions - Phase One	Proj	ect Cost (2025 Pricing)	& Ad	ndition (15yr) Educational equacy Needs *2025 Pricing)	[Difference
NEW middle school on McKinley site [225,000SF x \$465/SF, Capacity = 1,100].	\$	105,000,000	\$	60,792,252	\$	44,207,748
Rebuild Washington on current site [75,000SF x \$500/SF, Capacity = 550]. <i>Consolidate Washington with McKinley.</i>	\$	37,500,000	\$	39,281,589	\$	(1,781,589)
NEW elementary school [60,000SF x \$500/SF, Capacity = 450]. Consolidate Horace Mann, Roosevelt & Madison.	\$	30,000,000	\$	56,654,549	\$	(26,654,549)
Rebuild Lewis & Clark [75,000SF x \$500/SF, Capacity = 550].	\$	37,500,000	\$	25,400,697	\$	12,099,303
NEW elementary school on current Clara Barton site [60,000SF x \$500/SF, Capacity = 450]. Consolidate Clara Barton &						
Hawthorne.	\$	30,000,000	\$	32,303,079	\$	(2,303,079)
Build NEW Early Childhood Center [30,000 x \$500/SF] Built on Lewis & Clark site.	\$	15,000,000			\$	15,000,000
Deferred Maintenance at Centennial and Lincoln	\$	20,000,000	\$	20,000,000	\$	-
Build Self-Directed Academy K-8 on Madison site [30,000SF x \$500/SF, Capacity = 240].	\$	15,000,000			\$	15,000,000
Rebuild Dakota High School/Adult Ed on Agassiz site [40,000SF x \$465/SF].	\$	18,600,000	\$	34,264,645	\$	(15,664,645)
Demolition/Abatement [711,768 SF x \$10/SF] Ben Franklin, Washington, Lewis & Clark, Madison , Agassiz, HM, CB, McKinley	\$	7,100,000			\$	7,100,000
Total Cost of Investment	\$	315,700,000	\$	268,696,811	\$	47,003,189

Total of 8 new buildings: 1 new Middle School 1 new Early Childhood Center 4 new Elementary Schools 1 new Alternative High School 1 new building for Self-Directed Academy

* 4% Escalation

District – DRAFT Phase One Timeline



- Schedule is preliminary and subject to adjustments.
- Represents the soonest possible outcomes.
- Schedule dependent upon bond approval and school board approval of individual projects.
- Minimal to no student displacement in Phase 1.

District – DRAFT Phase One Timeline

Jan 2024	Mar 2024	May 2024	Jul 2024	Sep 2024	Nov 2024	Dec 2024	Feb 2025	Apr 2025
∨ Pre-Plann	ing	H						
Board V	Vork Session	\diamond						
∼ Educati	ional Specific							
Adve	rtise RFP)					
RFP's	Due	4						
Archi	tect Interviews	Ģ						
Board	d Approval		\sim					
Educ	ational Specific		G					
Board A	opproval of LRFP	<	>					
Define	Your Neighbor							
> Voter Sur	vey							
> Bond Refe	erendum		H					
← Early Chil	dhood Center							
> Archite	ct Procurement							
Design	Phase	26FS						_ *
Constru	ict New ECC - L							

City – Parks – School Collaboration







- Regular Meetings between three entities
- Continued meetings coordinating School LRFP and City Growth Plan
- Working with Neighborhoods
 - "Defining Your Neighborhood" Joint effort
 - Growth Plan Outreach
 - Parks Strategic Planning

Final Report Review



Project Website Update



FARGO PUBLIC SCHOOLS



Educating and Empowering All Students to Succeed

LONG-RANGE FACILITY PLANNING

The Fargo Public Schools Long-Range Facility Plan (LRFP) is an ambitious and forward-thinking initiative designed to transform and enhance the educational landscape within the district over the next 50+ years. This comprehensive plan seeks to address and balance student diversity, provide equitable environments, and improve operational efficiencies to maximize resources for students.

By focusing on increasing overall utilization to around 85%, improving educational adequacy, and ensuring financial sustainability, the plan outlines strategic goals to consolidate schools, thereby creating more cohesive, equitable, and modern educational facilities.

This involves significant investment in facility improvements, a meticulous review of educational adequacy across the portfolio, and a keen emphasis on maintaining safe, healthy learning environments that cater to the long-term needs of all students and staff, while also considering community feedback and ensuring a good return on investment for taxpayers.

EXPLORE THE DRAFT LONG-RANGE FACILITY PLAN FOR FARGO PUBLIC SCHOOLS

This preliminary document outlines strategic goals and proposed projects. Final edits and additional details will be added before submission for School Board approval.



Facilities

Homepage

Long-Range Facility
 Planning

 > Steering Committee
 > Community Involvement
 > Facility Reports, Presentations, and Data

Surveys
 Historical Information

 Frequently Asked Questions

Contact

Operations Center

Asbestos Hazard Emergency Response Act (AHERA)

Comments/Questions

Next Steps

Where do we go from here?

Recommended Timeline

- May 28
- June 11
- Early to Mid-June
- Late June to Mid-July
- Late July to Early August
- August
- August November
- November 5

Optional Timeline

- June 11
- June 25
- Late June to Mid-July
- Late July to Early August
- Late August
- Fall/Winter 2024
- Winter/Spring
- Spring 2025

1st Reading of the Long-Range Facility Plan
2nd Reading/Approval of the Long-Range Facility Plan
Input Sessions and Fact Finding
Phone Survey and Data Gathering
Report to the Board
Board approves Bond Referendum
District Community Engagement & Informational Communications Activities
Vote on Bond Referendum at General Election

1st Reading of the Long-Range Facility Plan
2nd Reading/Approval of the Long-Range Facility Plan
Input Sessions and Fact Finding
Phone Survey and Data Gathering
Report to the Board
Board approves Bond Referendum
District Community Engagement & Informational Communications Activities
Vote on Bond Referendum at Special Election

Project Timeline

		2023				2024						
August	September	October	November	December	January	February	March	April	Мау	June		
29-Aug												
		11-Oct										
			1-Nov									
			2-Nov									
			11/14, 15, 16									
			Wk of 11/20									
			11/27&28									
2				5-Dec								
				12-Dec								
					Jan 9-11							
					Jan 10-24							
						6-Feb						
						7-Feb						
						Feb 19-20						
						21-Feb						
							5-Mar					
								16-Apr				
									23-May			
									28-May			
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Appendix

Educational Research – Impact Learning Environment Has on Student Outcomes

Building Quality

Visible Learning - Building quality Details (visiblelearningmetax.com)

Overview

- Influence: Building quality
- Domain: School
- Sub-Domain: School resourcing
- Potential to Accelerate Student Achievement: Likely to have positive impact
- Influence Definition: The quality of the school buildings.

Evidence

- Number of meta-analyses: 1
- Number of studies: 594
- Number of students: 0
- Number of effects: 594
- Weighted mean effect size: 0.24
- Robustness index: 3

Meta-Analyses

Journal Title	Author	First Author's Country	Article Name	Year Published	Variable	Number of Studies	Number of Students	Number of Effects	Effect Size
Education Finance and Policy	Gunter & Shao	USA	synthesizing the effect of building condition quality on academic performance.	2016	Quality of condition of building	594	0	594	0.24
TOTAL/AVERAGE						594	0	594	0.24

