

Long-Range Facilities Plan

2024-25 Annual Update

September 26, 2024

BACKGROUND

OE-11, Facilities and Capital Assets, sets forth the Board's expectations and requirements of the Superintendent and includes the requirement for a Long-Range Facility Plan and its annual update. It specifically requires the update to include the following:

- Capital Projects
- Enrollment
- Building Capacity and Utilization

This document is an update to the District's extensive 2023/24 Long-Range Facilities Plan, which was prepared in 2022 and 2023 and approved by the Board in early 2024.

BACKGROUND

Prepare for a **potential Bond in April of 2025** that would include:

- Completing the work of the 2014 Bond by replacing the 100/200 and 300 buildings at Islander Middle School
- Provide select program improvements at Mercer Island High School
- Identify any “Must-Do” projects and additional recommendations

Complete a series of **Cap/Tech projects** with a focus on improvements at the three older elementary schools, along with various other district-wide improvements.

BOND PROJECTS

January 25, 2024: Board Approval of the 2023/24 LRFP

January 31, 2024: RFQ for Architects issued

February 21, 2024: Architect SOQs received

March 5 & 7, 2024: Architectural firms interviewed

March 28, 2024: Board Study Session - Middle School Cost Analysis, Alternative Procurement Presentation, Architect Contracts approved

BOND PROJECTS

April, May, & June 2024: Information gathering phase by both teams.

May 30, 2024: Board Study Session - possible costs for an elementary school, update on Concept Design

June 20, 2024: Board Meeting update from the design teams for MIHS and IMS

July & August: Design, documentation, and preliminary cost estimating by both teams

August 29, 2024: Board Study Session - update from the design teams

September & October 2024: Community outreach on IMS and MIHS Plans

BOND PROJECTS

****Proposed - Subject to Board Approval****

October 24, 2024: Board update on Concept Design and Bonding with Piper Sandler.

November 14, 2024: Board update on final recommendations

December 12, 2024: Board update – first reading of Bond Resolution

January 9 or 23, 2025: Board update – vote on Bond Resolution

January & February 2025: District coordination with King County Elections

February 21, 2025: Last day for filing with King County Elections for April Vote

April 22, 2025: Election Day

CAP/TECH LEVY PROJECTS COMPLETED SUMMER 2024

New carpet at IPE, LRE, WME



CAP/TECH LEVY PROJECTS COMPLETED SUMMER 2024

New Boilers at IPE, LRE, WME



CAP/TECH LEVY PROJECTS COMPLETED SUMMER 2024

MIHS Band Stair Tower & Crest Secured Entry



CAP/TECH LEVY PROJECTS COMPLETED SUMMER 2024

Department of Ecology Stormwater Facility Maintenance at IMS



CAP/TECH LEVY PROJECTS PLANNED FOR SUMMER 2025

- Interior and Exterior Paint at IPE, LRE, and WME
- Partial Classroom Furniture replacement at MIHS.
- Bus Lot Electric Vehicle Charging
- Mary Wayte Pool Improvements
 - \$2M Grant from King County matched with \$2M from Cap/Tech
- Department of Ecology stormwater facility maintenance (including the goats at IMS)

ENROLLMENT (and Demographic Projections)

NOTE that all projections are based on FTE (full-time equivalent)

2024-25 enrollment numbers are a snapshot in time from early September and will change throughout the year.

Table 1 – Davis Demographics Version 2

Historic In-District Counts				Current	Forecasted In-District Counts									
Grade	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Total Students														
K-5	1,739	1,568	1,535	1,583	1,542.7	1,579.6	1,613.8	1,607.7	1,584.3	1,555.1	1,579.2	1,548.6	1,549.9	1,553.8
6-8	1,139	1,031	960	931	926.6	897.2	858.5	836.6	871.4	933.0	904.4	913.5	881.7	903.7
9-12	1,534	1,542	1,541	1,518	1,453.4	1,392.7	1,341.2	1,310.0	1,266.7	1,217.9	1,214.4	1,212.3	1,260.1	1,265.6
K-12	4,412	4,141	4,036	4,032	3,922.7	3,869.4	3,813.5	3,754.3	3,722.4	3,706.0	3,697.9	3,674.4	3,691.7	3,723.2

Table 2 – September 11, 2024, Open Enrollment Update

Open Enrollment Update					
	8 th	9 th	10 th	11 th & 12 th	Total
# of Students	14	11	8	7	40



ENROLLMENT

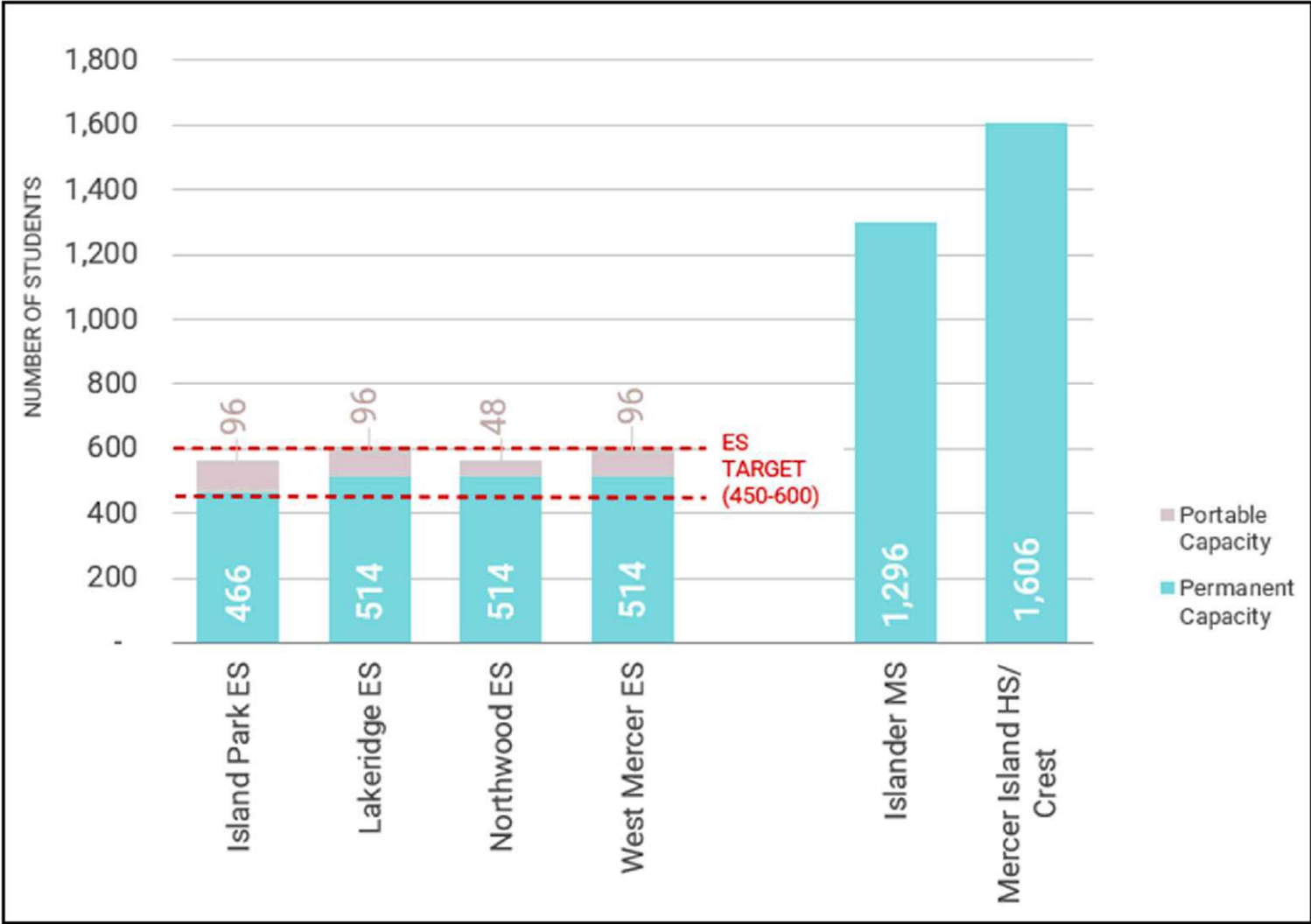
(and Demographic Projections)

Table 3 - Summary of Davis Version 2 vs. MISD Actual Enrollment

Davis Demographics Version 2 Forecast											
	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30	2030/31	2031/32	2032/33
K-5	1,583	1,543	1,580	1,614	1,608	1,584	1,555	1,580	1,549	1,550	1,554
6-8	931	927	897	859	837	871	933	904	914	882	904
9-12	1,518	1,453	1,393	1,341	1,310	1,267	1,218	1,214	1,212	1,260	1,266
K-12	4,032	3,923	3,870	3,814	3,755	3,722	3,706	3,698	3,675	3,692	3,724
Davis V2 vs. MISD Actual FTE Enrollment on September 11, 2024											
K5	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30	2030/31	2031/32	2032/33
Davis V2	1,583	1,543	1,580	1,614	1,608	1,584	1,555	1,580	1,549	1,550	1,554
Actual	1,579	1,544	1,552								
Difference	(4)	1	(28)								
6-8	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30	2030/31	2031/32	2032/33
Davis V2	931	927	897	859	837	871	933	904	914	882	904
Actual	927	942	946								
Difference	(4)	15	49								
9-12	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30	2030/31	2031/32	2032/33
Davis V2	1,518	1,453	1,393	1,341	1,310	1,267	1,218	1,214	1,212	1,260	1,266
Actual	1,426	1,396	1,387								
Difference	(92)	(57)	(6)								
Total	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30	2030/31	2031/32	2032/33
Davis V2	4,032	3,923	3,870	3,814	3,755	3,722	3,706	3,698	3,675	3,692	3,724
Actual	3,932	3,882	3,885	0	0	0	0	0	0	0	0
Difference	(100)	(41)	15								
Running Start Students (not included above)	51	48	TBD								
Open Enrollment (excluding City/Staff Students)	0	0	40								

CAPACITY & UTILIZATION

Table 4
Existing District Capacity (2023)



CAPACITY & UTILIZATION

Utilization is a function of the rooms (elementary) or number of periods (middle and high school) available for class assignments versus the amount of time they are used.

- For an **elementary school**, the target is 100% utilization
- For the **Middle School**, target utilization assumes a classroom will be used five out of six daily periods.
- At the **High School**, target utilization assumes an average of 5.8 out of seven periods per day. Teachers may have an office space and teach from one or more spaces during the day.

When a school is programmed at its full Utilization Target, it feels full and operates at peak efficiency. When it is underutilized, it will feel more comfortable since staff and programs can spread out, but it is less efficient. When looking through the lens of utilization, efficiency is based on classrooms being used for general education or the purpose for which it was built.

CAPACITY & UTILIZATION

Table 5
Current Utilization based on Planned Capacity

	LRFP PLANNING METRIC			CURRENT USAGE (2024/25)	
	Planning Capacity	Allocated Gen CL	Target Utilization	Gen CL	Actual Utilization
Island Park	466	19 classrooms	100.0%	17 classrooms	89.4%
Lakeridge	514	21 classrooms	100.0%	17 classrooms	81.0%
West Mercer	514	21 classrooms	100.0%	19 classrooms	90.5%
Northwood	514	21 classrooms	100.0%	17 classrooms	80.9%
Islander Middle School	1,296	354 periods	83.0%	226 periods	63.8%
Mercer Island High School *	1,606	490 periods	83.0%	350 periods	71.4%

CAPACITY & UTILIZATION

Table 6

Current Utilization based on Alternate Capacity

	ALTERNATE PLANNING METRIC			CURRENT USAGE (2024/25)	
	Alternate Capacity	Allocated Gen CL	Target Utilization	Gen CL	Actual Utilization
Island Park	418	17 classrooms	100.0%	17 classrooms	100%
Lakeridge	466	19 classrooms	100.0%	17 classrooms	89.5%
West Mercer	466	19 classrooms	100.0%	19 classrooms	100.0%
Northwood	490	20 classrooms	100.0%	17 classrooms	85.0%

Table 7

School	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29
Island Park	364	361				
Lakeridge	407	400				
Northwood	357	362				
West Mercer	415	427				