

A blurred background image of a person, likely a woman, with dark hair, wearing a dark top, gesturing with her hands. The image is semi-transparent and serves as a background for the text.

01

Executive Summary

**Irving Independent School District
Facilities Condition Assessment**



Summary

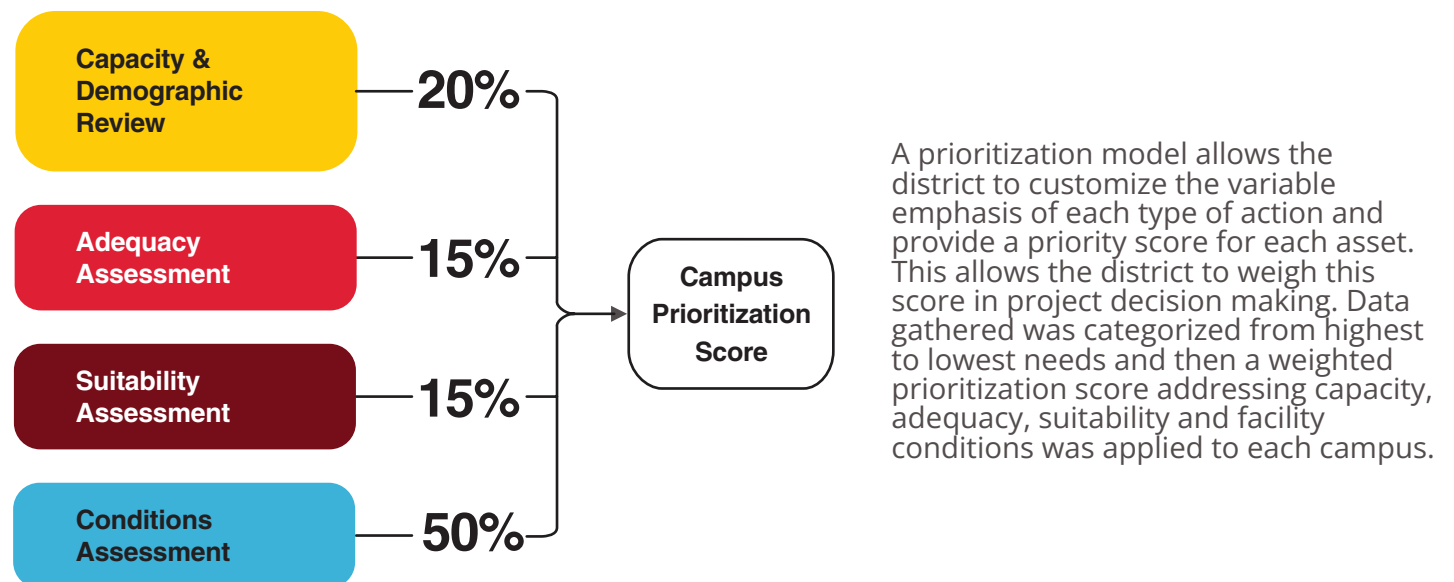
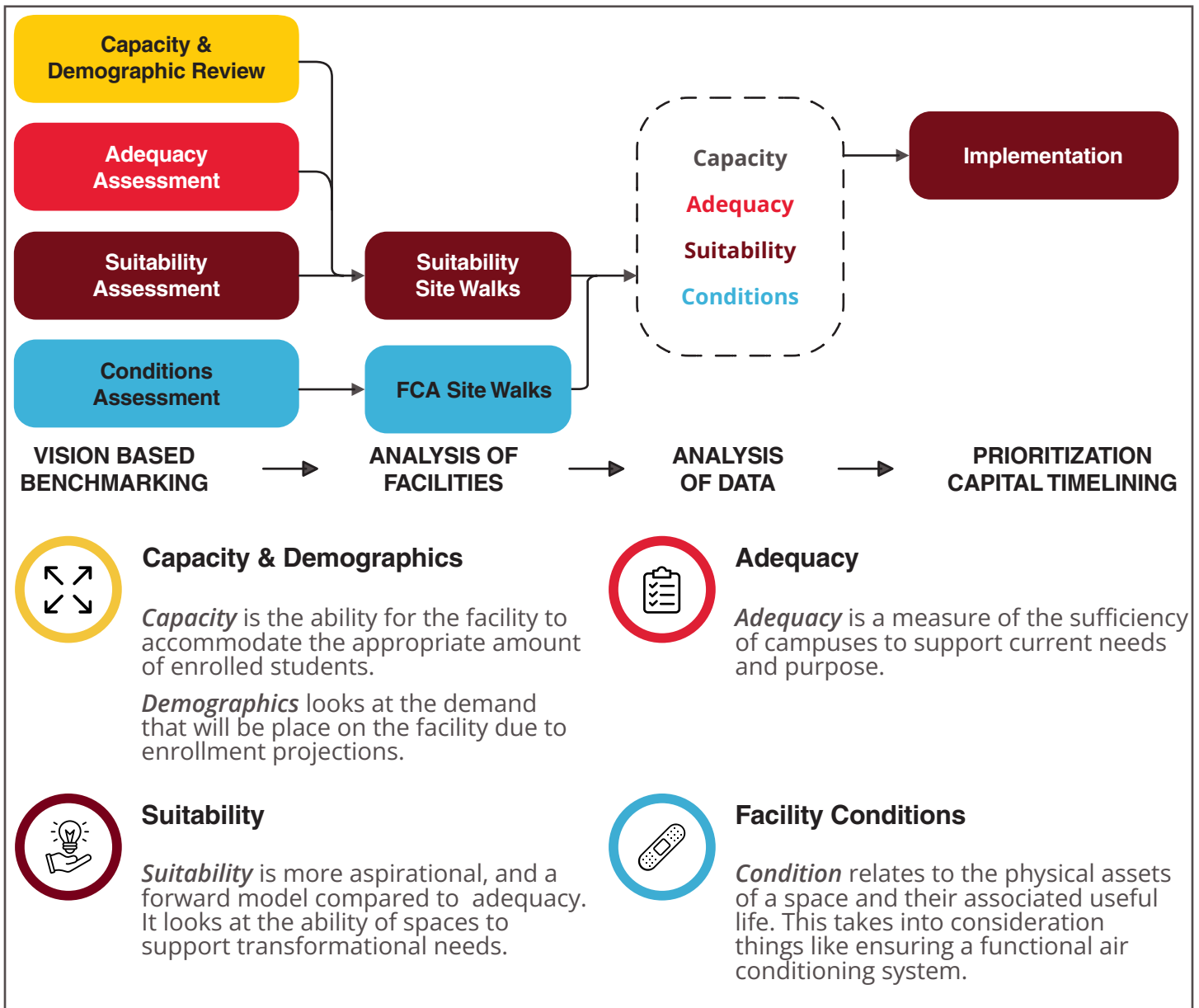
The IISD 2025 Facilities Conditions Assessment Work Book is a robust, forward-looking document that positions the district to proactively manage its real estate portfolio. The following thirty-four sites were assessed. These sites collectively contain 64 buildings totaling 4,476,177 SF. Over 5500+ element records were captured during this analysis.

Early Childhood Schools	Elementary Schools	Middle Schools	High Schools	Support Schools
Clifton ECS	Brandenburg ES	Austin MS	Irving HS	Ellis Stadium
Kinkeade ECS	Brown ES	Bowie MS	MacArthur HS	Ratteree Career Development Center
Pierce ECS	Davis ES	De Zavala MS	Nimitz HS	Secondary Reassignment Center
	Gilbert ES	Houston MS	Singley Academy	
	Good ES	Johnson MS	Barbara Cardwell Career Prep Center	
	Hanes ES	Lamar MS		
	John Haley ES	Travis MS		
	Johnston ES			
	Keyes ES			
	Lee ES			
	Lively ES			
	Schulze ES			
	Stipes ES			
	Thomas Haley ES			
	Townley ES			
	Townsell ES			

By combining technical assessments with district input and strategic visioning, IISD has created a framework that supports both immediate operational needs and long-term educational transformation. The plan underscores the importance of data-informed decision-making, fiscal responsibility, and student-centered design. Data gathered was categorized from highest to lowest needs and then a weighted prioritization score addressing capacity, adequacy, suitability and facility conditions was applied to each campus. With this data, the district is afforded the opportunity to plan thoughtfully, invest wisely, and evolve its facilities in alignment with its mission to graduate students who are college, career, and life ready.

Looking ahead, IISD is not only prepared to meet the challenges of tomorrow, but is actively shaping a future where learning environments inspire curiosity, creativity, and achievement. The district’s commitment to modern, inclusive, and adaptable spaces reflects a deep understanding of what students need to thrive in a rapidly changing world. With strategic investments and a clear vision, IISD has the opportunity to cultivate campuses that will serve as vibrant centers of innovation and opportunity—where every learner is empowered to succeed and every educator is equipped to lead. The future of education in Irving ISD is bright, and this master plan is a testament to the district’s unwavering dedication to excellence.

Process



Recommendations

The campus prioritization table below denotes the overarching findings that 17% of the sites assessed are in good condition as of Fall 2025, but half of these sites will quickly transition to fair condition in 2026. 58% of the sites assessed are in poor condition whereas the remaining 24% of the sites are considered very poor condition.

Regardless of their current classification, all campuses have some level of needed improvements and if left as-is, most campuses will continue to decline and transition to needing major improvements or replacement by 2030 or sooner.

Campus Prioritization Summary

2030/2031

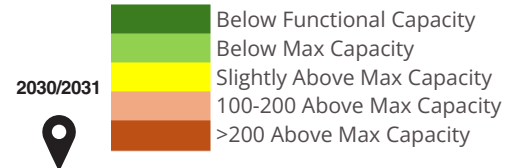


<1	Good
1-2	Fair
2-3	Poor
3-4	Very Poor
>4	Urgent

Campus Name	25/26	26/27	27/28	28/29	29/30	30/31	31/32	32/33	33/34	34/35
District 1										
No campuses assessed										
District 2										
Clifton ECS	1.73	2.23	2.73	2.73	2.73	2.73	2.73	2.73	2.73	2.73
Lee ES	3.36	3.36	3.86	3.86	3.86	3.86	3.86	3.86	3.86	3.86
Townsell ES	2.28	2.28	2.28	2.78	2.78	3.28	3.28	3.28	3.28	3.28
Houston MS	2.28	2.28	2.28	2.28	2.78	3.28	3.28	3.28	3.28	3.28
MacArthur HS	2.33	2.33	2.33	2.83	2.83	2.83	2.83	3.33	3.33	3.33
Singley Academy	2.10	2.10	2.90	2.90	2.90	3.40	3.40	3.40	3.40	3.40
District 3										
Brandenburg ES	2.85	2.85	2.65	2.65	3.15	3.15	3.15	3.15	3.15	3.15
Hanes ES	2.90	2.90	3.40	3.40	3.40	3.90	3.90	3.90	3.90	3.90
Johnston ES	3.80	3.80	3.80	3.80	3.80	3.80	3.80	3.80	3.80	3.80
Lively ES	3.24	3.24	3.24	3.24	3.24	3.24	3.24	3.24	3.24	3.24
Travis MS	2.77	2.77	2.77	2.77	2.77	3.27	3.27	3.27	3.27	3.27
District 4										
Thomas Haley ES	3.26	3.26	3.26	3.76	3.76	3.76	3.76	3.76	3.76	3.76
District 5										
Brown ES	3.15	3.65	3.65	3.65	3.65	3.65	3.45	3.95	3.95	3.95
Davis ES	3.79	3.79	3.79	3.79	3.99	3.99	3.99	3.99	3.79	3.79
Stipes ES	2.25	2.25	2.25	2.75	2.75	2.75	2.75	2.75	2.75	2.75
Johnson MS	1.58	1.58	1.58	1.58	1.58	1.58	1.58	2.08	2.08	2.08
Lamar MS	2.78	2.78	2.78	2.78	2.78	3.28	3.28	3.28	3.28	3.28
District 6										
Pierce ECS	1.60	1.60	1.60	1.60	2.10	2.10	2.10	2.10	2.10	2.60
Gilbert ES	1.77	2.27	2.27	2.27	2.27	2.77	2.77	2.77	3.27	3.27
Good ES	3.29	3.29	3.29	3.29	3.29	3.79	3.79	3.79	3.79	3.79
John Haley ES	2.83	3.33	3.33	3.33	3.33	3.33	3.33	3.33	3.33	3.83
Keyes ES	2.77	2.77	3.27	3.27	3.27	3.27	3.27	3.77	3.77	3.77
Austin MS	2.84	2.84	2.84	2.84	2.84	3.34	3.34	3.34	3.34	3.34
de Zavala MS	2.05	2.05	2.55	2.55	2.55	2.55	2.55	3.05	3.05	3.05
Irving HS	1.65	2.15	2.15	2.65	2.65	2.65	2.65	3.15	3.15	3.15
Barbara Cardwell Career Prep Center	1.78	2.28	2.28	2.28	2.28	3.28	3.28	3.28	3.28	3.28
District 7										
Kinkeade ECS	2.10	2.10	2.10	2.10	2.60	2.60	2.60	2.60	2.60	2.60
Schulze ES	3.31	3.51	3.51	3.51	3.51	4.01	4.01	4.01	3.81	3.81
Townley ES	2.83	3.33	3.33	3.33	3.33	3.33	3.33	3.33	3.33	3.83
Bowie MS	2.81	2.81	2.81	2.81	2.81	3.31	3.31	3.31	3.31	3.31
Nimitz HS	2.64	2.44	2.44	2.94	2.94	2.94	2.94	2.94	2.94	2.94
Ellis Stadium	2.79	2.79	2.79	2.79	2.79	3.29	3.29	3.29	3.29	3.29
Ratteree Career Center	2.29	2.29	3.09	3.09	3.09	3.09	3.59	3.59	3.59	3.59
Secondary Reassignment Center	2.47	2.47	2.97	2.97	2.97	3.47	3.47	3.97	3.97	3.97

Campus Enrollment Projections - No Immediate Action

As of Fall 2025, the campus enrollment projections show a projected number of students that is slightly higher than the maximum capacity at only two schools: Singley Academy and Nimitz High School. However, as shown, Nimitz's projections start to decline during the 26/27 school year and Singley's projections start to decline in 27/28, shifting both campuses below their max capacity. The vast majority of the campuses shown here are below functional capacity with a few below max capacity. The recommendation is to take no action in terms of significant campus additions. As demographic studies are only projections, this situation will be continuously monitored against real-time attendance data.



Campus Name												
	Maximum Capacity	Functional Capacity	25/26	26/27	27/28	28/29	29/30	30/31	31/32	32/33	33/34	34/35
District 1												
No campuses assessed												
District 2												
Clifton ECS	564	479	244	245	246	247	244	240	235	231	227	223
Lee ES	1084	921	689	676	682	696	697	688	683	673	663	651
Townsell ES	1206	1025	822	819	811	785	789	781	773	759	747	732
Houston MS	1561	1327	753	730	713	715	691	671	646	642	640	641
MacArthur HS	2924	2486	2403	2371	2259	2250	2321	2327	2357	2340	2319	2285
Singley Academy	1576	1340	1646	1609	1541	1523	1552	1554	1576	1569	1556	1542
District 3												
Brandenburg ES	1045	888	941	929	886	874	860	841	826	812	800	783
Hanes ES	1022	869	723	723	736	731	724	710	702	691	680	668
Johnston ES	1090	927	723	701	685	676	653	645	636	626	617	606
Lively ES	1095	931	798	804	805	804	798	790	783	770	758	742
Travis MS	1294	1100	970	942	982	992	1003	991	998	1003	999	999
District 4												
Thomas Haley ES	1012	860	793	755	717	703	699	693	687	679	668	654
District 5												
Brown ES	1009	858	904	897	900	888	878	865	854	843	829	812
Davis ES	1027	873	838	845	868	863	886	886	886	880	864	850
Stipes ES	1082	920	802	801	790	802	800	792	783	774	762	747
Johnson MS	1180	1003	713	778	808	835	816	836	816	823	817	819
Lamar MS	1151	978	813	791	791	781	776	768	762	756	746	743
District 6												
Pierce ECS	564	479	231	231	230	231	227	222	218	214	210	206
Gilbert ES	1141	970	731	701	684	666	652	646	637	627	617	605
Good ES	1127	958	744	760	768	761	752	748	740	729	715	702
John Haley ES	1116	949	764	742	721	716	731	718	711	702	690	677
Keyes ES	1146	974	710	703	725	733	738	734	730	724	711	698
Austin MS	1339	1164	708	719	718	753	747	748	737	734	736	736
de Zavala MS	1326	1127	830	832	868	875	867	857	850	848	843	842
Irving HS	2865	2435	2312	2207	2092	2062	2135	2166	2236	2260	2215	2197
Barbara Cardwell Career Prep Center	597	507	236	231	209	203	206	204	211	214	211	209
District 7												
Kinkeade ECS	562	477	288	287	288	289	286	281	276	271	266	261
Schulze ES	973	827	820	843	844	862	875	858	848	837	822	807
Townley ES	1096	932	782	785	777	785	776	765	753	743	732	716
Bowie MS	1310	1114	738	740	799	764	749	756	774	791	773	773
Nimitz HS	2205	1874	2277	2195	2120	2073	2011	1987	1948	1912	1933	1911
Ellis Stadium	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Ratteree Career Center	290	247	75	75	0	0	0	0	0	0	0	0
Secondary Reassignment Center	526	477	100	100	100	100	100	100	100	100	100	100

Maintaining District Assets

Ameresco's **AssetPlanner™** software allows the district to use the established data as a tool to help forecast need and planned expenditures resulting in improved conditions over time. FCI represents the cost to repair over the current replacement value.

The software allows the district to know which campuses have the most critical needs, what those critical needs are, and how to prioritize the projects. As demonstrated, there are currently only two campuses in good condition beyond 2026, with the majority of campuses in fair to critical condition needing immediate improvements.

Current Study				2030/2031									
Name	Size (Sq.Ft.)	CRV incl. Soft Costs	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
Austin Middle School	151,916	\$ 92,138,215	13.33%	16.09%	16.09%	16.58%	16.58%	28.09%	29.49%	32.85%	32.88%	33.30%	40.60%
Barbara Cardwell Career Prep Center	57,786	\$ 38,789,534	3.31%	8.54%	9.40%	9.40%	9.99%	21.28%	21.28%	23.26%	23.26%	24.65%	33.32%
Bowie Middle School	195,632	\$ 114,063,422	11.15%	12.54%	12.54%	15.41%	15.57%	21.82%	24.37%	25.56%	25.67%	26.12%	35.40%
Brandenburg Elementary School	83,600	\$ 49,009,129	17.82%	17.87%	18.33%	18.53%	21.30%	22.78%	24.54%	26.45%	26.47%	27.11%	29.60%
Brown Elementary School	95,425	\$ 55,830,545	17.36%	20.67%	20.67%	20.98%	22.79%	29.87%	29.87%	31.53%	31.97%	31.97%	37.46%
Clifton Early Childhood School	37,110	\$ 23,202,524	4.48%	7.30%	8.38%	8.38%	8.45%	12.51%	14.03%	14.14%	15.03%	17.85%	20.03%
Davis Elementary School	96,376	\$ 56,098,221	39.90%	39.93%	39.93%	39.93%	39.93%	41.93%	41.95%	46.25%	46.25%	46.25%	48.78%
De Zavala Middle School	180,386	\$ 107,905,642	8.01%	8.85%	13.68%	14.81%	14.82%	18.67%	19.21%	24.57%	24.57%	24.92%	28.30%
Ellis Stadium	21,568	\$ 11,409,535	21.53%	21.53%	21.53%	21.53%	22.47%	40.60%	48.67%	50.63%	53.21%	53.82%	68.49%
Gilbert Elementary School	93,492	\$ 54,429,792	3.16%	8.35%	9.93%	9.93%	9.93%	14.10%	14.10%	17.87%	20.99%	24.53%	26.08%
Good Elementary School	88,325	\$ 52,420,745	25.80%	25.99%	27.10%	27.10%	29.66%	31.17%	31.17%	35.43%	35.43%	35.98%	40.19%
Hanes Elementary School	110,006	\$ 62,423,704	18.47%	18.47%	20.05%	22.66%	26.18%	31.97%	31.97%	32.40%	32.40%	32.72%	36.63%
Houston Middle School	197,737	\$ 116,273,334	5.51%	7.54%	8.33%	9.82%	15.81%	22.23%	22.23%	22.67%	22.93%	22.96%	28.45%
Irving High School	428,297	\$ 279,387,590	4.87%	6.08%	6.95%	12.11%	14.61%	16.96%	17.90%	21.01%	21.03%	21.44%	23.88%
John Haley Elementary School	86,659	\$ 50,714,919	15.13%	22.76%	23.91%	23.91%	23.91%	28.19%	28.22%	28.60%	28.72%	31.85%	31.92%
Johnson Middle School	151,693	\$ 90,321,594	2.51%	2.51%	2.51%	2.55%	2.55%	2.64%	4.69%	5.44%	5.76%	5.76%	10.16%
Johnston Elementary School	89,142	\$ 52,966,547	35.98%	36.01%	37.27%	37.28%	42.06%	43.90%	43.91%	43.97%	43.97%	44.01%	45.09%
Keyes Elementary School	92,321	\$ 54,549,303	17.84%	17.84%	20.95%	20.95%	21.26%	28.32%	28.35%	31.45%	31.45%	31.98%	31.99%
Kinkeade Early Childhood School	37,110	\$ 22,488,421	7.44%	7.57%	7.57%	7.57%	10.45%	12.93%	13.07%	13.25%	13.25%	16.64%	21.07%
Lamar Middle School	155,035	\$ 91,629,515	12.47%	12.47%	13.02%	13.02%	13.78%	22.64%	25.43%	26.66%	26.66%	29.74%	30.89%
Lee Elementary School	97,068	\$ 58,469,253	29.57%	29.57%	31.37%	31.65%	31.69%	33.07%	33.12%	37.95%	38.21%	39.79%	40.81%
Lively Elementary School	92,018	\$ 54,413,944	21.30%	21.33%	22.40%	22.46%	24.40%	26.15%	26.15%	28.13%	28.32%	28.66%	31.10%
MacArthur High School	379,583	\$ 254,067,665	12.80%	14.03%	14.60%	14.75%	14.75%	15.93%	15.99%	21.09%	21.12%	21.13%	30.04%
Nimitz High School	415,881	\$ 279,236,425	6.74%	8.19%	8.84%	14.14%	14.17%	19.15%	19.15%	20.87%	20.92%	20.94%	27.60%
Pierce Early Childhood School	37,110	\$ 22,711,908	2.89%	2.89%	2.89%	2.90%	5.12%	5.93%	6.34%	6.56%	6.56%	10.23%	14.63%
Ratteree Career Development Center	37,118	\$ 18,445,263	9.84%	10.50%	27.27%	27.27%	28.42%	28.42%	31.45%	37.78%	37.78%	37.78%	41.50%
Schulze Elementary School	93,831	\$ 54,151,525	21.17%	22.08%	23.00%	23.10%	23.13%	36.97%	37.40%	37.73%	37.73%	40.08%	44.42%
Secondary Reassignment Center	47,994	\$ 29,454,156	5.26%	6.72%	10.92%	10.92%	14.87%	26.49%	29.06%	34.51%	34.51%	34.51%	37.09%
Singley Academy	268,735	\$ 172,241,604	3.03%	4.93%	11.38%	12.08%	12.31%	20.55%	20.57%	27.97%	28.21%	28.24%	28.58%
Stipes Elementary School	98,200	\$ 57,371,474	5.83%	6.72%	6.72%	11.41%	11.41%	12.33%	14.58%	14.58%	15.04%	17.90%	19.91%
Thomas Haley Elementary School	89,938	\$ 53,571,203	26.54%	26.89%	28.25%	30.00%	30.00%	34.52%	34.56%	39.08%	39.25%	39.27%	41.25%
Townley Elementary School	91,354	\$ 54,315,508	17.00%	21.29%	21.37%	23.26%	23.26%	27.95%	28.11%	29.70%	29.70%	32.24%	36.74%
Townsell Elementary School	104,120	\$ 59,862,140	5.11%	5.11%	9.54%	15.70%	15.98%	23.03%	23.63%	24.25%	27.75%	27.75%	28.74%
Travis Middle School	173,611	\$ 103,709,645	17.47%	17.51%	17.83%	17.87%	17.87%	21.56%	21.63%	22.44%	22.44%	25.43%	26.70%
Totals:	4,476,177	\$ 2,748,073,943											
			11.89%	13.23%	14.68%	16.43%	17.45%	22.14%	22.79%	25.52%	25.76%	26.54%	30.64%

Exclusions:

1. Facility Condition Index values and costs are represented in current day dollars. No escalation or inflation has been applied. Soft Costs are applied to repair and replacement numbers. The value for these costs is 30%.

Soft costs typically include but are not limited to: Design Fees and Reimbursables; Geotechnical Survey; Land Surveys for Existing Campuses; Furniture, Fixtures and Equipment (FF&E); HazMat Abatement; Hazmat Contingency; Hazmat Sample/Monitoring/Design Fee; Material Testing; Commissioning; Permit and Fees; Moving Expenses; District Custodial Overtime Support; Physical Safety & Security Outside of Construction Cost Limit; Security Technology; Technology Hardware; Program Management Fees; Project Contingency

AssetPlanner™

Facility condition findings have been compiled in Ameresco's AssetPlanner™ Capital Planning software solution. AssetPlanner allows for long-term management of the FCA data affording Irving ISD the ability to plan repairs and renovations while updating the data with work completed. An effective workflow for managing the data will allow the school district to leverage the full value of the information that has been collected. Through effective management of the FCA data, the district could possibly reduce the need for additional, large-scale assessments over the next 10 years. The ultimate benefit is improved stewardship of district resources.

AssetPlanner™ is available as a deliverable to Irving ISD through a Software as a Service (SaaS) model. Ameresco offers training and support through the SaaS agreement. If desired, Ameresco can also provide Capital Planning support services to assist the district in managing the FCA data.

FCI As A Planning Tool

Ongoing maintenance and future investment will change the campus score over time. Below is an example of a series of projects on a portion of the district assets, and their respective updated FCI upon project completion.



Unfunded FCI															
Name	Size (Sq.Ft.)	CRV incl. Soft Costs	Average Funding Per Year	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	
Clifton Early Childhood School	37,110	\$ 23,202,524	\$ -	4.48%	7.30%	8.38%	8.38%	8.45%	12.51%	14.03%	14.14%	15.03%	17.85%	20.03%	
Johnson Middle School	151,693	\$ 90,321,594	\$ -	2.51%	2.51%	2.51%	2.55%	2.55%	2.64%	4.69%	5.44%	5.76%	5.76%	10.16%	
Kinkeade Early Childhood School	37,110	\$ 22,488,421	\$ -	7.44%	7.57%	7.57%	7.57%	10.45%	12.93%	13.07%	13.25%	13.25%	16.64%	21.07%	
Pierce Early Childhood School	37,110	\$ 22,711,908	\$ -	2.89%	2.89%	2.89%	2.90%	5.12%	5.93%	6.34%	6.56%	6.56%	10.23%	14.63%	
Stipes Elementary School	98,200	\$ 57,371,474	\$ -	5.83%	6.72%	6.72%	11.41%	11.41%	12.33%	14.58%	14.58%	15.04%	17.90%	19.91%	
Totals:	361,223	\$ 216,095,921	\$ -												

FCI = 4.15% 4.71% 4.82% 6.09% 6.63% 7.69% 9.36% 9.73% 10.08% 11.88% 15.41%



Funded FCI															
Name	Size (Sq.Ft.)	CRV incl. Soft Costs	Average Funding Per Year	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	
Clifton Early Childhood School	37,110	\$ 23,202,524	\$ 248,039	4.48%	6.26%	6.27%	5.35%	4.59%	7.52%	7.70%	6.80%	6.50%	7.51%	8.27%	
Johnson Middle School	151,693	\$ 90,321,594	\$ 385,998	2.51%	2.15%	1.84%	1.61%	1.36%	1.29%	2.82%	3.05%	2.79%	2.28%	5.46%	
Kinkeade Early Childhood School	37,110	\$ 22,488,421	\$ 235,249	7.44%	6.50%	5.56%	4.76%	6.39%	7.71%	6.75%	6.06%	5.23%	6.96%	9.57%	
Pierce Early Childhood School	37,110	\$ 22,711,908	\$ 143,236	2.89%	2.48%	2.12%	1.82%	3.35%	3.62%	3.44%	3.18%	2.72%	4.98%	7.69%	
Stipes Elementary School	98,200	\$ 57,371,474	\$ 619,735	5.83%	5.77%	4.93%	8.15%	6.83%	6.79%	7.74%	6.77%	6.19%	7.34%	8.03%	
Totals:	361,223	\$ 216,095,921	\$ 1,632,257												

FCI = 4.15% 4.04% 3.55% 4.10% 3.89% 4.33% 5.12% 4.77% 4.34% 4.96% 7.10%
 FCI without Funding = 4.15% 4.71% 4.82% 6.09% 6.63% 7.69% 9.36% 9.73% 10.08% 11.88% 15.41%

Projects Underway

Ongoing maintenance and future investment will change the campus score over time. Below is a series of projects that IISD currently is working on which is scheduled to be completed by the end of Summer 2026 if not sooner. As demonstrated on page 11, these projects could be entered into the model such that you can use the FCI as a planning tool to forecast how each project will impact a campus over time.

Select Interior Renovations:

MacArthur HS

- Teachers' Lounge Renovation
- ADA Drinking Fountains

Nimitz HS

- Restroom Renovations

Barbara Cardwell Career Prep

- Cafeteria Renovation

Singley Academy

- Restroom Renovations

Austin MS

- Boys and Girls Locker Room Renovations
- Library Furniture Refresh

Houston MS

- Teachers' Lounge Renovation
- Pass Room Renovation
- ADA Drinking Fountains

De Zavala MS

- Teachers' Lounge

Lamar MS

- ADA Drinking Fountains
- Library Furniture Refresh

Travis MS

- ADA Drinking Fountains
- Teachers' Lounge

Johnson MS

- Teachers' Lounge Renovation

Brown ES

- Teachers' Lounge Renovation
- Main Entry Renovation

Thomas Haley ES

- SPED Room Renovation
- Library Furniture Refresh

Johnston ES

- Teachers' Lounge Renovation

Keyes ES

- Classroom Carpet Replacement
- ADA Drinking Fountains

Lee ES

- Cafeteria Renovation

Schulze ES

- Restroom Renovations
- Door Replacements

Brandenburg ES

- Replace Cafeteria Door / Storefront

Hanes ES

- Teachers' Lounge Renovation

Townley ES

- Teachers' Lounge Renovation

Davis ES

- Teachers' Lounge Renovation
- ADA Drinking Fountains

Clifton ECS

- Classroom Renovations
- Parent Center Renovation
- Library Furniture Refresh

Pierce ECS

- Classroom Renovations
- Library Furniture Refresh

Kinkeade ECS

- Classroom Renovations
- Library Furniture Refresh

Roofing Projects:

Townley ES; John Haley ES; Gilbert ES; Davis ES; Hanes ES; Barbara Cardwell Career Prep

Projects Underway

HVAC Projects:

Brandenburg ES; Good ES; Gilbert ES; John Haley ES

Canopies/Shade Structure Installations:

Canopies:

Gilbert ES; Keyes ES; Schulze ES; Good ES

Shade Structures:

Brandenburg ES; Brown ES; Hanes ES; John Haley ES; Stipes ES; Kinkeade ECS; Pierce ECS; Singley Academy

Fire Alarm Projects:

Brandenburg ES; Thomas Haley ES; Good ES; Davis ES; Lamar MS; Bowie MS; Barbara Cardwell Career Prep

Gym Lighting Projects:

Brandenburg ES; Brown ES; Davis ES; Gilbert ES; Good ES; Hanes ES; John Haley ES; Thomas Haley ES; Johnson ES; Keyes ES; Lee ES; Lively ES; Schulze ES; Stipes ES; Townsell ES; Austin MS; Bowie MS; De Zavala MS; Houston MS; Johnson MS; Irving HS

Cafeteria Sound System Upgrades:

Brandenburg ES; Brown ES; Davis ES; Gilbert ES; Good ES; Hanes ES; John Haley ES; Thomas Haley ES; Keyes ES; Lee ES; Lively ES; Schulze ES; Stipes ES; Townley ES; Townsell ES; Austin MS; Bowie MS; Houston MS; Travis MS

Miscellaneous Projects:

MacArthur HS

- Central Plant Renovation (Completion)
- Utility Transformer Replacement

Johnson MS

- Athletic Track Resurfacing

Lamar MS

- Gym Bleacher Replacement

Security Upgrades:

The following campuses will undergo a renovation in order to provide a main single point of entry, as well as a secured vestibule to control and monitor who has access to campus. This typically consists of an enclosed area between the exterior doors and the main entrance, requiring visitors to check in via the front office before being granted access to the rest of the school. This is a key component of modern safety protocols.

Bowie MS; De Zavala MS; Irving HS; Lamar MS; MacArthur HS; Nimitz HS; Singley Academy; Travis MS



Adequacy & Suitability

Educational adequacy scores and suitability scores are both metrics used to assess K-12 campuses, but they focus on different aspects of the educational environment.

Educational Adequacy Scores:

Focus: These scores evaluate whether a school's facilities, resources, and infrastructure are sufficient to support effective teaching and learning.

Components: Adequacy scores may consider factors like classroom size, building condition, access to technology, availability of instructional materials, safety standards, and compliance with educational regulations.

Purpose: The aim is to determine if the physical space and resources can meet the educational needs of students and staff, ensuring a conducive learning environment.

Suitability Scores:

Focus: Suitability scores assess how well a school's facilities and environment align with the specific educational programs and pedagogical approaches implemented at the campus.

Components: This score can factor in the design of learning spaces, flexibility of classrooms, availability of specialized spaces (like science labs or art rooms), and how well the layout supports collaboration and modern teaching methods.

Purpose: The goal is to evaluate whether the existing infrastructure can adequately support the school's curriculum and instructional strategies, enhancing the overall educational experience for students.

In summary, while both scores are important for school assessments, educational adequacy focuses on the basic provisions and condition of facilities, while suitability evaluates how well these facilities meet specific educational needs and program requirements and are often more aspirational.

Although there are no recommendations that are immediately required, the adequacy and suitability discussions brought forth a number of potential capital projects that would help to improve educational offerings and operations on each campus. Some of these are overarching and would be typical recommendations across most of the campuses assessed. Others are more specific to the needs of a particular campus. Improvement projects that apply to most of the campuses assessed are:

- Secured Perimeter Fencing
- Traffic Flow
- Wayfinding
- Adaptable Learning Environments
- Right Size Classrooms
- Dedicated Science Combination Classroom/Labs
- Remove classroom kitchens in ECS and ES campuses
- Dedicated STEM/STEAM Lab at ES campuses
- Furniture Refresh Continuation
- Multi-Use Spaces
- Activated Corridors
- Paint and Flooring Refresh
- Outdoor Learning Environments
- Athletic Facilities

Further explanation of the assessment rubric, scores, and recommendations can be viewed in Sections 5, 7, and 8.

Adequacy & Suitability

Scoring Methodology:

The Adequacy Rubric Score is a compilation of data derived from the on-site inspections of campus educational facility attributes compared to a “standard”. Standards were developed based on Texas Education Agency state standards for minimum square footage guidelines, Irving ISD Educational Specifications, and existence or non-existence of specific inspected educational facility elements determined with input from IISD Administrative Leadership. A score between 1 to 5 (1 = Exemplary and 5 = Inadequate) was created to enable IISD to measure each campus’ educational facilities against these uniform standards. Each category was tabulated and averaged based on number of items within a given category. Each category’s average was then weighted following the percentages noted in the Adequacy and Suitability Rubric.

Adequacy addressed the following categories:

- Learning Environment and Classroom Quality
- Student Support & Services
- Outdoor & Recreational Spaces
- Safety and Security
- Transportation & Traffic Floor
- Restroom and Storage

Similar to the Adequacy Rubric Score of a campus, a Suitability Score for each campus was also determined. As noted above, each campus was inspected and scored based on how the campus environment aligned with specific educational programs and pedagogical approaches in terms of technology integration, collaboration and flexibility, career readiness, specialized learning spaces, competitiveness in the school marketplace, shared spaces, and support spaces such as administration and counseling. A score between 1 to 5 (1 = Exemplary and 5 = Inadequate) was created to enable IISD to measure each campus’ educational facilities to determine if the campuses support their programs and instructional strategies. Each category was tabulated and averaged based on number of items within a given category. Each category’s average was then weighted following the percentages noted in the Adequacy and Suitability Rubric.

Suitability addressed the following categories:

- Learning Environments
- Climate, Culture, & Community

