2023 Long-Term Facilities Master Plan Section 1.5: Facility Assessment

In an effort to provide a more comprehensive representation of HWDSB building inventory, staff developed a three-category assessment. The intent is to provide a more rounded approach to determining the building conditions taking into consideration not only building renewal needs but also aligning the condition of HWDSB facilities to include inclusiveness and community voice. The new facility assessment criteria were first presented to Trustees at the April 22, 2021 Finance and Facilities meeting and at the May 17, 2021 Board Meeting, see report here. The categories were modified via Board approval in April 2023, the update included removing the community consultation category and redistributing the weighted percentages. The categories of facility assessment now include:

1. FCI (60%):

Staff will now incorporate Ministry official FCI data for the purposes of consistency. This category, and associated values, will fluctuate over time and vary from year to year, depending on where the significant renewal needs fall. Through the process of the building condition assessment and appropriate Capital planning, Ministry School Renewal Funds and School Condition Improvement funds are to be allocated to address the upcoming renewal to maintain a fairly consistent condition.

2. Equity and Accessibility (25%):

This category takes into consideration how accessible and equitable the school is. The assessment under this section includes whether the school has an elevator, where applicable, a Barrier Free single staff washroom, a Barrier Free Entrance and All gender washroom. The four categories were provided an equal weighting (i.e. each was out of 25%). The following assumptions are made in the assessment of this category:

- Elevator: Schools with an elevator or LULA were allocated full points. No points were allocated for interior ramps or chair lifts.
- Accessible Washroom: A single stall restroom with grab bars and appropriate signage was considered an
 accessible washroom; they may not include a door operator, may not meet the most up to date AODA
 requirements and are not necessarily universal barrier free washrooms (i.e. they do not all contain change tables
 and lifts).
- BF Entrance: Schools with ground level entrances and/ or ramps and include a door operator at the door are
 considered barrier free. This may not constitute as the main entrance door, i.e. door off of the parking lot. The
 assessment did not review door sizes.
- All Gender washrooms: This category was specific to the availability of single stall all gender washrooms. As there
 is no current mandate or direction on all gender washrooms in elementary schools, the assessment assumed that
 in every facility there is a single stall barrier free washroom, this would also be used as an all-gender washroom.
 This is applicable to both elementary and secondary schools. This assessment does not account for conversions
 of washrooms that schools may have completed independently. This assessment also does not account for all
 gender change rooms as there is not current direction on this matter.

For schools where elevators are not applicable, i.e. single stories, the weighting of the categories was normalized by modifying the weighting to each of the categories to 33% instead of 25%.

3. Alignment to Benchmark (15%):

This category reviews the facilities condition as it relates to the Board mandated benchmark strategy categories, originally set in 2016. For elementary schools this includes gyms, science, visual arts, learning commons and playfields. At the Secondary school level this includes science labs, learning commons, sports fields and gymnasium floors.

The following considerations were made:

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- Elementary: Each category has a weighting of 20% applied equally. The elementary benchmark strategy was used as the basis of the report. For cases where a gym expansion was not applicable in the elementary benchmark strategy, the gym was reviewed from a perspective of revitalization versus addition. For schools that are not K-8 and the science benchmark does not apply, the scoring of the categories was normalized to 25% each.
- Secondary: Each category has a weighting of 25% applied equally. Westmount is the only facility with a not applicable for sports field and the weighting was adjusted to account for this in a similar matter, whereas the categories are 33% each.

Consultation Removed from Scoring Categories

As shared with Trustees in June 2022, the 'About my School' survey was released to school communities in April 2022 for a 2-week period. Upon completion, 762 respondents provided survey results. Of the 762 responses, approximately 160 were incomplete as not all questions were answered. Although 700+ survey respondents appeared favourable, it unfortunately didn't provide staff with an accurate sample of the school community voice. There are schools that did not receive a response, with the maximum being 69 responses for a single location.

It was clear, based on the surveys provided, that washrooms and lighting were areas where respondents felt attention was required. With this information staff continued to support and plan future renewal work as priorities.

The intention is to revise the Facility Assessment system and include three categories, removing the consultation scoring, given the lack of respondents. While consultation was believed to be an area that would collect community voice, it did not provide the results anticipated. As such, staff will now consult with schools that have undergone capital improvements in an attempt to gain additional information that may be the benefit of future projects.

Classification:

As noted above, each facility previously fell into one of four categories (good, fair, average, poor) based on the FCI value alone. Staff are now assigning each facility into one of three categories (good, fair, poor). The new categories are defined below:

1. GOOD (66% - 100%):

- Highly suited for program delivery.
- · Building infrastructure is appropriate and readily available to support program and use.
- Limited and manageable infrastructure and equipment failure may occur.

2. FAIR (45% – 65%)

- Space may be suitable for program delivery but may require modifications to the infrastructure to improve access and delivery.
- · Facilities may look worn with apparent and increasing maintenance needs identified.
- Frequent infrastructure and equipment failure may occur. Occasional building shut down may occur.

3. POOR (0% – 44%)

- The space may hinder program delivery.
- Facilities will look worn with obvious deterioration.
- Equipment failure in critical items may be more frequent. Occasional building shut down could occur. Management risk is high.

The placement of each school into the appropriate classification will assist Facilities Management staff in determining where resources are required to improve each of the corresponding four evaluation criteria, in addition to discussions with the related SOSA, Administration team and school community.



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HWDSB Schools				
1. Allan A. Greenleaf - 90% 2. Ancaster Meadow - 96% 3. Balaclava - 69% 4. Bellmoore - 96% 5. Bennetto - 69% ** 6. Bernie Custis - 100% 7. Cathy Wever - 85% ** 8. Central - 75% ** 9. Chedoke - 79% 10. Collegiate - 91% 11. Cootes Paradise - 67% 12. Dalewood - 87% 13. Dr. J Edgar Davey - 96% ** 14. Dundas Valley - 82% 15. Earl Kitchener - 74% 16. Eastdale - 100% 17. Flamborough Centre - 67% 18. Frank Panabaker S - 76% 19. Franklin Road - 74% 20. Gatestone - 100% 21. George L. Armstrong - 80% 22. Glendale - 68% 23. Glenwood - 71% 24. Gordon Price - 71% 25. Greensville - 100% 26. Guy Brown - 95% 27. Hillcrest - 94% ** 28. Huntington Park - 77% 29. Kanetskare - 71% 30. Lawfield - 92% 31. Millgrove - 75% 32. Mount Hope - 81% 33. Nora Frances Henderson - 100% 34. Orchard Park - 69% 35. Pauline Johnson - 86% ** 36. Prince of Wales - 96% ** 37. Queen Mary - 81% ** 38. Queen Victoria - 96% ** 39. Queen Mary - 81% ** 30. Queen Victoria - 96% ** 40. Ray Lewis - 95% 41. Ridgemount - 86% 42. Rockton - 100% 43. Rosedale - 81% 44. Rousseau - 74% 45. Saltfleet - 80% 46. Shannen Koostachin - 100% 47. Sir Allan MacNab - 75% 48. Sir Wilfrid Laurier - 67% ** 49. Sir William Osler - 96% 50. Sir Winston Churchill - 73% 51. South Meadow - 94% 52. Spring Valley - 100% 53. Templemead - 93% 54. Tiffany Hills - 100% 55. Viola Desmond - 100% ** 56. W.H. Ballard - 75% ** 57. Waterdown DHS - 80% 60. Westview - 74% 61. Winona - 99%				

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Facility Assessment Classification	HWDSB Schools			
 Fair (65%-45%) Space may be suitable for program delivery but may require modifications to the infrastructure to improve access and delivery. Facilities may look worn with apparent and increasing maintenance needs identified. Frequent infrastructure and equipment failure may occur. Occasional building shut down may occur. 24 schools in fair condition in 2021 18 schools in fair condition in 2022 	 Ancaster High - 63% Billy Green - 55% Dundas Central - 58% Helen Detwiler - 62% Hess Street - 48% ^ ** Holbrook - 51% James Macdonald - 48% Janet Lee - 61% Lake Avenue - 49% ** Lincoln M. Alexander - 54% Lisgar - 52% Parkdale - 48% ** Tapleytown - 53% Viscount Montgomery - 65% ** Westwood - 51% ** 			
	HWDSB Schools 1. A. M. Cunningham - 31% 2. Adelaide Hoodless - 43% *** 3. Buchanan Park - 37% 4. Cecil B. Stirling - 29% 5. Dundana - 19% 6. E.E. Michaelle Jean - 39% 7. Frank Panabaker North - 26% ^ 8. Highview - 44% 9. Mary Hopkins - 35% 10. Memorial - 43% 11. Mount Albion - 41% 12. Mountview - 44% 13. Norwood Park - 41% 14. R A Riddell - 36% 15. Richard Beasley - 39% 16. Sherwood - 39% 17. Strathcona - 36% ^ 18. Yorkview - 39%			

[^] Approved closure pending ministry funding

^{**} High Priority School



Facility Assessment Classification Percentages

As of April 2023, there are 61 buildings in good condition, 15 in fair condition and 18 in poor condition.



Student Enrolment by Facility Rating

The following tables break down the percentage of students attending facilities based on their rating. As per the chart above, 65% of HWDSB facilities are in good condition. Over 37,000 students attend school rated as good which accounts for 73% of HWDSB's total enrolment. Schools rated in fair condition accommodate approximately 12% of student enrolment while the final 15% of students attend a school rated in poor condition.

Facility Assessment Rating	Facility Count	Student Enrolment	Enrolment Percentage
Good	61	37,375	73%
Fair	15	6,291	12%
Poor	18	7,689	15%

HWDSB's strategic directions has a goal to improve the conditions of our schools. The target is that at least 25 per cent fewer schools will be identified as being in poor condition by 2024. Based on the current target, Facilities Management is ahead of their goal to improve school facilities throughout the Board. As of 2022/2023 school year the vast majority of students (73%) are attending schools in good condition while Facilities Management continues to address other facility condition through accommodation strategies, capital projects and facility maintenance plan.



Facility Assessment Categories

The following chart illustrates how each facility is rated in the four facility assessment categories.

Elementary Schools					
Facility	FCI Value	Equity and Accessibility	Alignment to Benchmarks	Total	Building Condition
•	(60%)	(25%) ´	(15%)		
A. M. Cunningham	27	0	4	31%	Poor
Adelaide Hoodless**	11	25	8	43%	Poor
Allan A. Greenleaf	54	25	11	90%	Good
Ancaster Meadow	60	25	11	96%	Good
Balaclava	54	8	8	69%	Good
Bellmoore	59	25	11	96%	Good
Bennetto**	51	6	11	69%	Good
Billy Green	30	25	0	55%	Fair
Buchanan Park	24	13	0	37%	Poor
Cathy Wever**	58	13	15	85%	Good
Cecil B. Stirling	23	6	0	29%	Poor
Central**	50	25	0	75%	Good
Chedoke	54	25	0	79%	Good
Collegiate	51	25	15	91%	Good
Cootes Paradise	42	25	0	67%	Good
Dalewood	51	25	11	87%	Good
Dr. J Edgar Davey**	60	25	11	96%	Good
Dundana	13	6	0	19%	Poor
Dundas Central	33	25	0	58%	Fair
E.E. Michaelle Jean	20	19	0	39%	Poor
Earl Kitchener	52	19	4	74%	Good
Eastdale	60	25	15	100%	Good
Flamborough Centre	51	8	8	67%	Good
Frank Panabaker North^	20	6	0	26%	Poor
Frank Panabaker South	44	25	8	76%	Good
Franklin Road	49	25	0	74%	Good
Gatestone	60	25	15	100%	Good
George L. Armstrong	55	25	0	80%	Good
Glenwood	46	25	0	71%	Good
Gordon Price	46	25	0	71%	Good
Greensville	60	25	15	100%	Good
Guy Brown	59	25	11	95%	Good
Helen Detwiler	54	8	0	62%	Fair
Hess Street**^	48	0	0	48%	Fair
Highview	25	19	0	44%	Poor
Hillcrest**	58	25	11	94%	Good

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Elementary Schools					
Facility	FCI Value (60%)	Equity and Accessibility (25%)	Alignment to Benchmarks (15%)	Total	Building Condition
Holbrook	51	0	0	51%	Fair
Huntington Park	52	25	0	77%	Good
James Macdonald	23	25	0	48%	Fair
Janet Lee	53	8	0	61%	Fair
Kanetskare	56	0	15	71%	Good
Lake Avenue**	33	8	8	49%	Fair
Lawfield	56	25	11	92%	Good
Lincoln M. Alexander	46	8	0	54%	Fair
Lisgar	52	0	0	52%	Fair
Mary Hopkins	17	19	0	35%	Poor
Memorial	21	19	4	43%	Poor
Millgrove	55	17	4	75%	Good
Mount Albion	8	25	8	41%	Poor
Mount Hope	56	25	0	81%	Good
Mountview	35	8	0	44%	Poor
Norwood Park	41	0	0	41%	Poor
Parkdale**	44	0	4	48%	Fair
Pauline Johnson**	58	25	4	86%	Good
Prince of Wales**	59	25	11	96%	Good
Queen Mary**	56	25	0	81%	Good
Queen Victoria**	59	25	11	96%	Good
Queensdale	51	25	0	76%	Good
R A Riddell	36	0	0	36%	Poor
Ray Lewis	59	25	11	95%	Good
Richard Beasley	39	0	0	39%	Poor
Ridgemount	53	25	8	86%	Good
Rockton	60	25	15	100%	Good
Rosedale	52	25	4	81%	Good
Rousseau	49	25	0	74%	Good
Shannen Koostachin	60	25	15	100%	Good
Sir Wilfrid Laurier**	54	13	0	67%	Good
Sir William Osler	60	25	11	96%	Good
South Meadow	60	19	15	94%	Good
Spring Valley	60	25	15	100%	Good
Strathcona^	30	6	0	36%	Poor
Tapleytown	28	25	0	53%	Fair
Templemead	57	25	11	93%	Good
Tiffany Hills	60	25	15	100%	Good



Elementary Schools					
Facility	FCI Value (60%)	Equity and Accessibility (25%)	Alignment to Benchmarks (15%)	Total	Building Condition
Viola Desmond**	60	25	15	100%	Good
Viscount Montgomery	40	25	0	65%	Fair
W.H. Ballard**	46	25	4	75%	Good
Westview	49	25	0	74%	Good
Westwood**	51	0	0	51%	Fair
Winona	59	25	15	99%	Good
Yorkview	22	13	4	39%	Poor

Secondary Schools					
Facility	FCI Value (60%)	Equity and Accessibility (25%)	Alignment to Benchmarks (15%)	Total	Building Condition
Ancaster High	38	25	0	63%	Fair
Bernie Custis	60	25	15	100%	Good
Dundas Valley	51	25	6	82%	Good
Glendale	40	25	3	68%	Good
Nora Frances Henderson	60	25	15	100%	Good
Orchard Park	41	25	3	69%	Good
Saltfleet	52	25	3	80%	Good
Sherwood	14	25	0	39%	Poor
Sir Allan MacNab	47	25	3	75%	Good
Sir Winston Churchill	45	25	3	73%	Good
Waterdown DHS	55	25	0	80%	Good
Westdale	51	25	6	82%	Good
Westmount	41	25	3	69%	Good

[^] Approved closure pending ministry funding

^{**} High Priority School



High Priority Schools Facility Assessment

The High Priority School Strategy launched in 2017-18 initially identified 20 elementary schools as high priority based on previous high/moderate needs, low student achievement, data from the census, the Early Development Instrument and superintendent visits. High Priority Schools Strategy involves assigning administrators to the schools based on the best fit; extra resources including reading specialists, student success teachers, math facilitators and elementary program consultants; regular meetings of diverse staff groups to identify successful practices; and the nurturing of community partnerships.

As of May 2023, there are 18 identified High Priority Schools, 1 in poor condition, 5 in fair condition and 12 in good condition.

High Priority School	Rating
Bennetto, Cathy Wever, Central, Dr Davey, Hillcrest, Pauline Johnson, Prince of Wales, Queen Mary, Queen Victoria, Sir Wilfrid Laurier, Viola Desmond and W.H. Ballard	Good
Hess Street, Lake Ave, Parkdale, Viscount Montgomery and Westwood	Fair
Adelaide Hoodless	Poor

