



*COMMITTEE OF THE WHOLE  
MEETING*



JUNE 13, 2011

MILLARD PUBLIC SCHOOLS  
BOARD COMMITTEE OF THE WHOLE

The Board of Education Committee of the Whole will meet on Monday, June 13, 2011 at 6:00 p.m. at the Don Stroh Administration Center, 5606 South 147<sup>th</sup> Street.

The Public Meeting Act is posted on the Wall and Available for Public Inspection

Public Comments on agenda items - This is the proper time for public questions and comments on agenda items only. Please make sure a request form is given to the Board Vice-President before the meeting begins.

A G E N D A

1. Bond Issue Discussion and Survey Results
2. Personnel Matters (Executive Session)

Public Comments - This is the proper time for public questions and comments on any topic. Please make sure a request form is given to the Board Vice President before the meeting begins.

## 2011 Bond Issue

## Proportional Budgets by Category

		Building Renovations	Technology	Building Additions	Security Improvements	Energy Savings	Total Bond
	Budget Proportion	71.1111%	13.8888%	8.8888%	3.3333%	2.7777%	99.9997%
76.9230%	<b>Estimated Award</b>	<b>98,461,440</b>	<b>25,000,000</b>	<b>12,307,680</b>	<b>4,615,380</b>	<b>3,846,150</b>	<b>144,230,650</b>
7.6923%	10% Contingency	9,846,144	na	1,230,768	461,538	384,615	11,923,065
15.3846%	20% Soft Costs	19,692,288	na	2,461,536	923,076	769,230	23,846,130
99.9999%	Formula sub-total	127,999,872	na	15,999,984	5,999,994	4,999,995	179,999,845
		<b>128,000,000</b>	<b>25,000,000</b>	<b>16,000,000</b>	<b>6,000,000</b>	<b>5,000,000</b>	<b>\$180,000,000</b>

		Building Renovations	Technology	Building Additions	Security Improvements	Energy Savings	Total Bond
	Budget Proportion	71.1111%	13.8888%	8.8888%	3.3333%	2.7777%	99.9997%
76.9230%	<b>Estimated Award</b>	<b>73,846,080</b>	<b>18,750,000</b>	<b>9,230,760</b>	<b>3,461,535</b>	<b>2,884,613</b>	<b>108,172,988</b>
7.6923%	10% Contingency	7,384,608	na	923,076	346,154	288,461	8,942,299
15.3846%	20% Soft Costs	14,769,216	na	1,846,152	692,307	576,923	17,884,598
99.9999%	Formula sub-total	95,999,904	na	11,999,988	4,499,996	3,749,996	134,999,884
		<b>96,000,000</b>	<b>18,750,000</b>	<b>12,000,000</b>	<b>4,500,000</b>	<b>3,750,000</b>	<b>\$135,000,000</b>

		Building Renovations	Technology	Building Additions	Security Improvements	Energy Savings	Total Bond
	Budget Proportion	71.1111%	13.8888%	8.8888%	3.3333%	2.7777%	99.9997%
76.9230%	<b>Estimated Award</b>	<b>49,230,720</b>	<b>12,500,000</b>	<b>6,153,840</b>	<b>2,307,690</b>	<b>1,923,075</b>	<b>72,115,325</b>
7.6923%	10% Contingency	4,923,072	na	615,384	230,769	192,308	5,961,533
15.3846%	20% Soft Costs	9,846,144	na	1,230,768	461,538	384,615	11,923,065
99.9999%	Formula sub-total	63,999,936	na	7,999,992	2,999,997	2,499,998	89,999,923
		<b>64,000,000</b>	<b>12,500,000</b>	<b>8,000,000</b>	<b>3,000,000</b>	<b>2,500,000</b>	<b>\$90,000,000</b>

## TECHNOLOGY

	TECHNOLOGY	
	District-wide	Add data drops in all schools to meet 6 per classroom standard
	District-wide	Increased bandwidth at all schools
	District-wide	Air conditioning improvements at 24 MDF or IDF locations
	District-wide	Electrical back-up generators added to 3 high schools
	District-wide	Cell phone boosters added to all buildings
	District-wide	Analog phone lines for emergency systems
	District-wide	Server replacements
	District-wide	Expand interior and exterior video surveillance systems
	District-wide	Servers to support expanded video systems
	District-wide	Network/desktop management, inventory control software and tools
	District-wide	Desktop computer replacements (Apple)
	District-wide	Desktop computer replacements (PC)
	District-wide	Laptop computer replacements (Apple)
	District-wide	Laptop computer replacements (PC)
	District-wide	Laptop battery replacements
	District-wide	HP printer replacements
	District-wide	Cell phone replacements
	District-wide	Cell phones with WI-FI compliance
	District-wide	Network storage home directories and data
	District-wide	Data back-up
	District-wide	Network storage imaging
	District-wide	Fireproof vault
	District-wide	Thin client and Portal configuration and deployment
	District-wide	Switch replacements
	District-wide	Projectors for elementary schools
	District-wide	Classroom tech upgrades (IAWB's, CCTV, clickers, support assessments)
	District-wide	Apple server replacements
	District-wide	Desktop monitor replacements
	District-wide	Phone system upgrades
	DSAC	Data cables upgraded to Cat 6
	Neihardt	Expand MDF space for equipment
	Morton	Expand MDF space for equipment
	Willowdale	Expand MDF space for equipment
	North High	New core switches and routers for multi-casting, blade replacements
	Ron Witt SSC	New core switches and routers for multi-casting, blade replacements
	Ron Witt SSC	2-Blade enclosures and blades
	Ron Witt SSC	Replace SAN
	South High	New core switches and routers for multi-casting, blade replacements
	South High	2-Blade enclosures and blades
	West High	New core switches and routers for multi-casting, blade replacements
	West High	Replace existing data drops with Cat 6
	West High	Disaster recovery site

## ADDITIONS

BUILDING ADDITIONS	
District-wide	Kitchen additions (also includes renovations) at 5 elementary locations
Black Elk	Classroom and multi-purpose room additions, remove portables
Rohwer	Classroom and multi-purpose room additions
Upchurch	Classroom addition
Kiewit Middle	Addition for media center, relocate admin office, add classrooms (like AMS)
North Middle	Additions for orchestra and multi-purpose space
Horizon High	Addition(s) for 2 academy classrooms and 1 lab (08 bid alternate)
Horizon High	Addition for a new YAP consolidated facility (70 students & 15 staff)
North High	Additions for kitchen, serving line, cafeteria to alleviate overcrowding
North High	Addition and renovation for new gym, pool, lockers, weight training, wlkg track
North High	Addition and renovation for admin, cnslg, connect-walkway, lecture, fine arts
North High	Addition and improvements to media center, classroom video enhancements
South High	Addition for student lounge/study center off south main corridor
South High	Additions and renovations for Industrial Tech shops and related classrooms
South High	Upper-level enclosed corridor connecting the 200 and 400 wings
South High	Weight Room addition for cardio area
South High	Wrestling Room addition
West High	Addition to Industrial Tech space for consumer maint and garage
West High	Addition for new training room space
West High	Addition for PE space: Athletics, fitness, testing, meeting, storage
West High	Build addition to grounds garage area

## SECURITY

SECURITY	
District-wide	Video surveillance upgrades int and ext systems (also in Tech list)
District-wide	2-Way radios tested, replaced, added, established as District standard
District-wide	Electronic access control and notification upgrades at entry & delivery points
District-wide	Standardize administrative access to intercom systems, upgrade as required
District-wide	Develop standard specification & provide appropriate powered megaphones
District-wide	Upgrade FMP's to manage required signage and controls at entry points
District-wide	Remedy proximity-based motion detection releasing doors locked-down
District-wide	Install security function classroom door locks for lock down situations
District-wide	Remedy easy access to roofs at appropriate locations
District-wide	Install or upgrade perimeter fencing at affected sites
District-wide	Improve lighting at parking areas (also typically included in paving projects)
District-wide	Create secure visitor entrances pre 2005 buildings (in significant renovations)
District-wide	Establish fire detection monitoring at all affected buildings (req in renovations)

## RENOVATIONS

<b>BUILDING RENOVATIONS</b>	
District-wide	Library facility upgrades
District-wide	HS IT spaces renovated to reflect current curriculum incl consumer maintenance
District-wide	Kitchen/serving area renovations 10 elem, NMS (incl in some addition projects)
District-wide	Kitchen hood and fire suppression systems replaced 7 elem, NMS
District-wide	Replace corridor lockers, PE lockers, athletic lockers (function, size, book bags)
Ron Witt SSC	Phase II renovations to house SSC, Maint, Food, SpEd Itinerants, Media Services
Abbott	Renovation of open plan design (walls), update finishes, security, HVAC, lighting
Aldrich	Renovation of open plan design (walls), update finishes, security, HVAC, lighting
Black Elk	Convert commons areas into 2 classrooms, remove all portable classrooms
Bryan, Cody, Norris	Replace exterior curtain walls, roofs, MEP systems, heavy interior renovations
Cottonwood	Renovation of open plan design (walls), update finishes, security, HVAC, lighting
Disney	Renovation of open plan design (walls), update finishes, security, HVAC, lighting
Ezra	Renovation of open plan design (walls), update finishes, security, HVAC, lighting
Harvey Oaks	Renovation of open plan design (walls), update finishes, security, HVAC, lighting
Holling Heights	Renovation of open plan design (walls), update finishes, security, HVAC, lighting
Montclair	Renovation of open plan design (walls), update finishes, security, HVAC, lighting
Neihardt	Renovation of open plan design (walls), update finishes, security, HVAC, lighting
Rockwell	Renovation of open plan design (walls), update finishes, security, HVAC, lighting
Willowdale	Renovation of open plan design (walls), update finishes, security, HVAC, lighting
Central Middle Stadium	Re-build concrete stairs, joint sealants, renovate storage spaces under row decks
Buell Stadium	Replace seats or seat covers, ADA access improvements, renovate fieldhouse
North Middle	Renovate main office to incl all admin, secure entrance, exp kitchen, larger lockers
North High	Light interior renovations and address cafeteria capacity (scope to be determined)
North High	Improve kitchen, serving, cafeteria for crowding (also included in additions)
South High	Light interior renovations (scope to be determined)
South High	Intercom replacement and upgrades
South High	Renovate guidance area offices, casework, meeting rooms
West High	Light interior renovations (scope to be determined)

<b>NEW FEATURES AND IMPROVEMENTS</b>	
District-wide	Library collection upgrades
District-wide	Provide air conditioning for occupied areas (several buildings, some are kitchens)
District-wide	HS & MS facility upgrades to support deployment of wellness equipment
District-wide	Replace playground wood chips/gravel with synthetic surface (25 elem/13 K/preK)
District-wide	Mechanical-HVAC Improvements: Recommissioning, controls, upgrades
Wheeler	Resolve erosion, drainage and turf issues at steep courtyard area slopes
Central Middle Annex	Expand parking area for Transportation Dept and drivers' personal vehicles
Central Middle	Erosion and drainage improvements along east property line near running track
North High	Purchase 8 acres of additional land for parking, athletic fields and facilities
North High	Synthetic turf practice field (soccer, football, band)
South High	Synthetic turf practice field (soccer, football, band), lighting, seating, storage
South High	Softball: Seating, concessions, restrooms (to be shared with soccer)
South High	Baseball: Replace press box, concessions, restrooms, seating, lighting, scoreboard
South High	Tennis permanent seating built for spectators with storage under seating
South High	Auditorium: Storage bldg, acoustics, comm system, curtains, exp ticket booths
South High	Improve south parking and drives, street widened to 3 lanes, incl turning lanes
West High	Synthetic turf practice field (soccer, football, band)

<b>CAPITOL REPLACEMENTS (Summer Projects)</b>	
District-wide	Furniture replacements: student, teacher, office, media, lunch tables
District-wide	Paving and sidewalk replacements, ext lighting, drainage & erosion improvements
District-wide	Roof replacements and significant roof repairs
District-wide	Weatherproofing package: masonry, sealing, caulking, tuckpointing, coatings
District-wide	Tracks, tennis courts, athletic fields, irrigation, ext bleachers, goals
District-wide	Mechanical, electrical, plumbing, HVAC replacements and improvements
District-wide	Flooring replacements and related improvements
District-wide	Fire detection, clock and intercom system replacements
District-wide	Doors, frames, hardware, glass and skylights, window walls
District-wide	Interior painting, wall covering, moveable wall systems, chalkboards

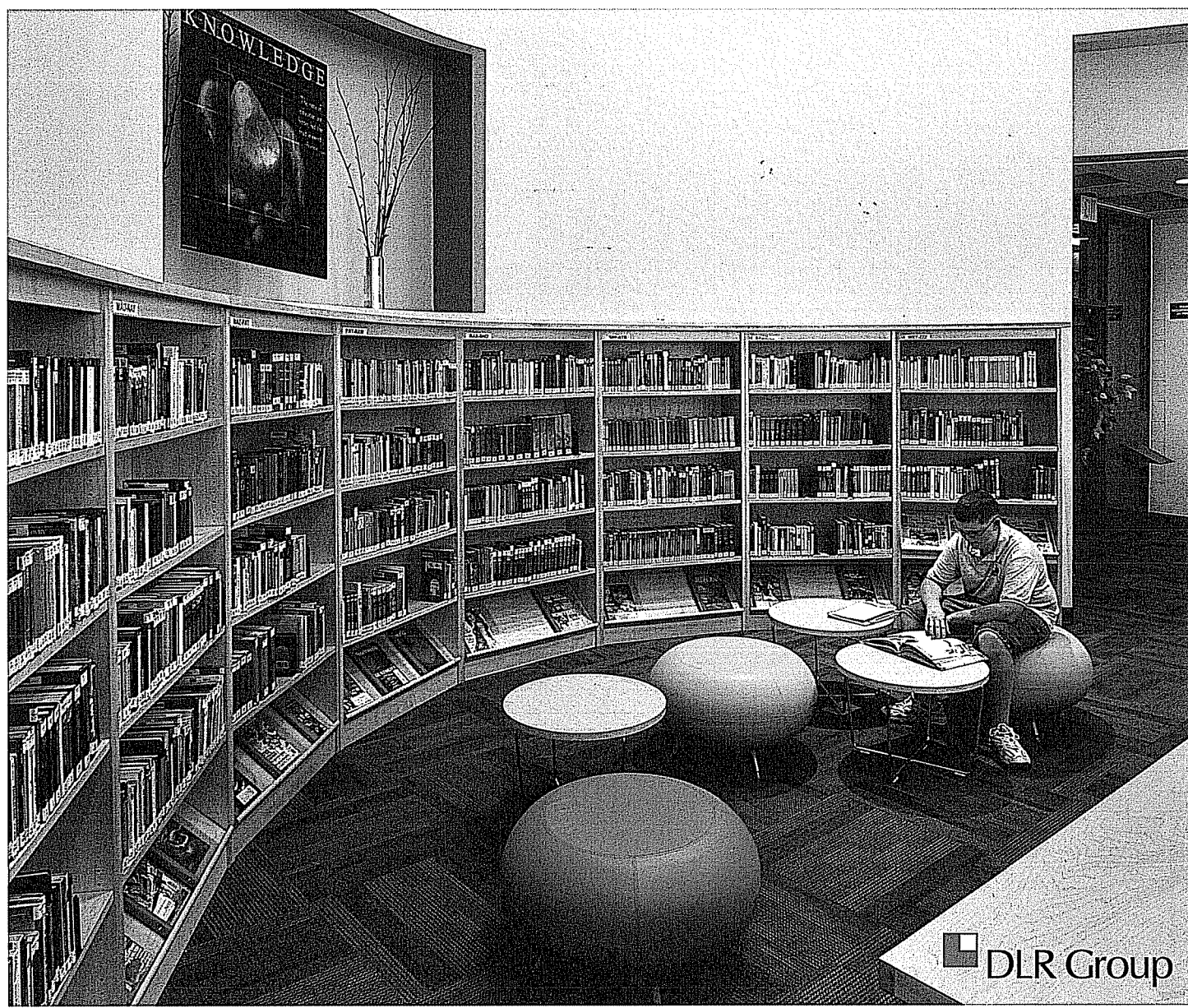
# millard

## PUBLIC SCHOOLS

### Program Equity Guidelines

#### Program Summary

June 6, 2011



## EXECUTIVE SUMMARY

### Evaluation of Facility Program Equity

As one component of the comprehensive facility evaluation being completed by Millard Public Schools, DLR Group was retained to evaluate facility program equity for all PK-12 facilities in the district. This evaluation also included an equity evaluation of the middle school and high school site amenities. Five program equity guideline categories were developed as a basis for the equity evaluation. The Program Equity Guidelines (PEG) includes a comparison of PK-5 (2-unit schools), PK-5 (3-unit schools), PK-5 (4-unit schools), Middle Schools and High School buildings.

### Program Equity Guideline Approach

The Program Equity Guidelines (PEG) for each specific program area has been established as an average of the existing program spaces that are currently in the respective high schools, middle schools and elementary schools. This PEG average then is compared to each individual building program area. In some cases, where the average room area calculation is not in line with specific building code, accessibility code or functional need of the space, the (PEG) guideline has been adjusted accordingly to meet the requirements for that space. Program space has been grouped into seven program area categories;

1. Administration / Guidance / Nurse
2. Academic Classrooms
3. Media & Technology
4. Physical Education / Athletics
5. Specialized Classrooms
6. Special Education
7. Food Service / Custodial

The three high school and six middle schools have been compared to one another respectively, and the elementary schools have been subdivided into three divisions;

1. Two – Unit Elementary
2. Three – Unit Elementary
3. Four – Unit Elementary

This approach allows for a more appropriate comparison of the required program spaces in each of three elementary school building sizes.

### Portable Classroom Accounting

For the purposes of this report, the existing portable classroom buildings have not been included in the existing program area calculations. The result, in many cases is that a program space that is currently housed in a portable classroom, will be identified as a deficiency for that particular building.



## **Special Education Program Analysis**

It should be noted that because of the diverse nature of Special Education programs and specific student needs and district wide assignment of the Special Education programs, it is difficult to evaluate and compare one building to another in this analysis. When necessary to accommodate special education programs, available general classroom space has been re-assigned for special education or special needs instruction. We agree that this is an appropriate and efficient use of available program space, but may also skew some of the data reporting. It is our recommendation that these programs be evaluated on an individual building need basis.

## **Enrollment Considerations**

This report also takes into consideration the current enrollment and projected enrollment capacity of each building as determined in the Learning Community Coordinating Council Building Capacity Worksheets that were submitted this year. The Program Area Summary Data then allows for comparison of the seven program categories for each building, on a net program area, as well as on a square foot per student basis. This analysis allows for a quick and easy evaluation of program space needs and also identifies those specific program areas that need further analysis and scrutiny.

## **Program & Site Amenity Comments**

Each building summary report also lists specific building program and site amenity comments for consideration in any future facility improvement master planning effort. The desired outcome of this report is to establish a quantifiable and realistic inventory of program and site amenity related needs for each building in the MPS district. The comments listed are meant to be talking points that can then be further developed into a specific list of capital improvement projects along with corresponding budget line items as the scope and total cost of any proposed improvements are presented to the MPS Board of Education and eventually the patrons of the district.

## **Deferred Maintenance, Security & Technology Needs**

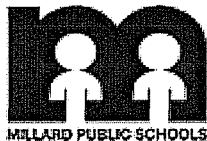
This report does not specifically address issues of deferred maintenance, security systems or technology. These issues are being addressed by the appropriate MPS district staff and incorporated into an overall needs assessment report.

## **Policy Changes & Program Needs**

The Program Equity Guideline evaluation does not take into account changes in district policy that will impact program space needs and requirements. These areas will need to be specifically reviewed to determine the effect of the following factors:

- Technology
- Safety & Security
- Special Programs
- Changing Curriculum
- Organizational Structures

These and other factors will influence facility planning decisions to be made by Millard Public School district.



**PROGRAM EQUITY GUIDELINES  
HIGH SCHOOL BUILDING DATA  
NORTH HIGH SCHOOL**



**Millard North  
High School**

**BUILDING DATA**

GRADES SERVED:	9,10,11,12
GENERAL CLASSROOMS:	93
AVERAGE SIZE (SF):	751
SPECIALTY PROGRAMS:	International Baccalaureate Program
CURRENT ENROLLMENT:	2,348
ENROLLMENT CAPACITY:	2,452
GROSS BUILDING AREA:	371,428
YEAR CONSTRUCTED:	1978
NUMBER OF FLOORS:	2
BASEMENT:	0

**PROGRAM SUMMARY**

PROGRAM AREA SUMMARY DATA	NORTH ACTUAL SCHOOL PROGRAM DATA		HIGH SCHOOL PROGRAM EQUITY GUIDELINE DATA		VARIANCE
	NET AREA	SF / STUDENT	NET AREA	SF / STUDENT	
ADMINISTRATION / GUIDANCE / NURSE	9,487	4	8,361	4	113%
ACADEMIC CLASSROOMS	58,088	24	54,258	24	107%
MEDIA & TECHNOLOGY	11,553	5	11,808	5	98%
PHYSICAL EDUCATION / ATHLETICS	63,179	27	63,957	28	99%
SPECIALIZED CLASSROOMS	64,917	27	67,446	29	96%
SPECIAL EDUCATION	7,107	3	8,092	4	88%
FOOD SERVICE / CUSTODIAL	47,293	20	46,346	20	102%

**COMMENTS**

Campus size is below guidelines.	0
Enrollment is significantly higher than other HS buildings	0
General Classroom size is below guidelines.	0
Science lecture room	1,960 SF
Black Box Theater	1,856 SF
Swimming Pool Spectator Seating Area is below guidelines.	1,296 SF
Nurse waiting area is below guidelines.	110 SF
Student circulation from south classroom wing to north classroom wing	9,000 SF
NET PROGRAM AREA DEFICIENCY	14,222 SF
GROSS PROGRAM AREA DEFICIENCY	20,309 SF



**PROGRAM EQUITY GUIDELINES  
HIGH SCHOOL BUILDING DATA  
NORTH HIGH SCHOOL**



**Millard North  
High School**

**SITE AMENITIES - DATA**

SITE AREA:	46.58 Acres
PARKING CAPACITY:	
STAFF AND PUBLIC	252
STUDENT	856
PORTABLE CLASSROOM BUILDINGS:	
USE	0
BUS PICKUP/DROP OFF QUEUE SPACE:	
PARENT PICKUP/DROP OFF QUEUE SPACE:	
ATHLETIC FIELDS	
JV COMPETITION AND PRACTICE FOOTBALL	
NATURAL OR SYNTHETIC TURF	Natural Grass
IRRIGATION	Yes
FIELD LIGHTING	No
STADIUM SEATING	1040 Seats
ADA SEATING AND ACCESS TO SEATING	No
PRESS BOX	Yes (16' X 8')
CONCESSIONS	No
RESTROOM ACCESS	No
COMPETITION SOCCER (195' X 360', NATURAL GRASS)	
IRRIGATION	Yes
LIGHTS	Yes
STADIUM SEATING	860 Seats
ADA SEATING AND ACCESS TO SEATING	Yes but no recessed spots or companion seats designated for ADA seating
PRESS BOX	Yes (Shared with Baseball)
CONCESSIONS	Yes (Shared with Baseball)
STORAGE BUILDING	Yes (Below Press box at Baseball area)
RESTROOM ACCESS	Yes (Shared with Baseball)
COMPETITION BASEBALL (330' L&R, 440'C, NATURAL GRASS)	
IRRIGATION	Yes ?
LIGHTS	Yes
DUGOUTS	40' long w/ roof and Concrete block sides and back
BATTING CAGE	3
BACKSTOP (MATERIAL AND HEIGHT)	30' Net atop 3' high concrete wall
STADIUM SEATING	400 Seats
ADA SEATING AND ACCESS TO SEATING	Yes
SCOREBOARD	Yes
PRESS BOX	Yes (32' X 32')
CONCESSIONS	Yes (Below Press box)
STORAGE BUILDING	Yes (2 Buildings each 12'X8')
RESTROOM ACCESS	Yes (Below Press box)
COMPETITION SOFTBALL (190' L&R, 200'C, NATURAL GRASS)	
IRRIGATION	Yes
LIGHTS	No

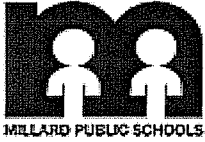


**PROGRAM EQUITY GUIDELINES  
HIGH SCHOOL BUILDING DATA  
NORTH HIGH SCHOOL**



**Millard North  
High School**

DUGOUTS	40' long w/ roof and Chain Link Fence sides
BATTING CAGE	2
BACKSTOP (MATERIAL AND HEIGHT)	24' Chain Link
STADIUM SEATING	240 Seats
ADA SEATING AND ACCESS TO SEATING	Yes
SCOREBOARD	Yes
PRESS BOX	Yes (14' X 10')
CONCESSIONS	Yes (14' X 10' under press box)
STORAGE BUILDING	Yes (120 SF)
RESTROOM ACCESS	No, but close to Baseball restrooms
<b>TRACK (8 LANE)</b>	
FIELD LIGHTING	No
ADA ACCESS TO TRACK AND FIELD	No
SHOT PUT W/TURFUS SECTOR	2
SHOT PUT W/GRASS	5
DISCUS W/ CAGE	2
LONG JUMP PITS	4
HIGH JUMP	1
POLE VAULT	1
STORAGE BUILDING	yes (784 SF at track level)
<b>MULTI-PURPOSE FIELDS (NATURAL TURF)</b>	
ADA ACCESS TO FIELDS	Yes
IRRIGATED	?
NUMBER AND SIZE OF FIELDS	3 (1 180'X360' & 2 120'X90')
<b>BAND PRACTICE FIELD</b>	
LOCATION AND MATERIAL	?
<b>TENNIS COURTS (6 COURTS W/GREEN AND RED COLOR SURFACE)</b>	
LIGHTING	No
COURT MATERIAL	Concrete
FENCING	12' with 6' side fence
WIND SCREEN CAPABLE	No
BLEACHERS	120
ADA SEATING AND ACCESS TO SEATING	Yes



PROGRAM EQUITY GUIDELINES  
HIGH SCHOOL BUILDING DATA  
NORTH HIGH SCHOOL



Millard North  
High School

SITE AMENITIES - COMMENTS

JV COMPETITION AND PRACTICE FOOTBALL

Access walk to field from building exceeds 5%. Replace with ramp and railings for ADA compliance

Bleachers are top loading but do not have ADA seating at top. The last row blocks the view of current ADA wheelchair seating. Either remove a top row of seats at ADA area or raise the viewing platform and companion seating.

Wall at bottom of bleachers is 4 feet high and requires closer rail spacing and higher rail.

Bleacher aisles need center handrail.

West HS has a central restroom and concession building. At North HS, the stadium seating is close to the existing school so perhaps the existing restrooms and concessions in the building can serve the stadium.

COMPETITION SOCCER

Field is less than 225' at South and West HS. Widen the fields by adding a retaining wall and relocating fence at north side of field.

Bleachers need center handrail in aisles.

No formal ADA wheel chair seating and companion seating is available. Modify bottom row to accommodate wheel chairs

COMPETITION BASEBALL

Dugout roofs need to be replaced

Bleachers need to be replaced

COMPETITION SOFTBALL

Add walls to dugouts to match West softball dugouts.

TRACK

As stated at JV field, walk to field should be replaced with ADA compliant ramp to provide access to field and track.

MULTI-PURPOSE FIELDS

OK as is.

BAND PRACTICE

N/A

TENNIS COURTS

Courts need to be resurfaced



**PROGRAM EQUITY GUIDELINES  
HIGH SCHOOL BUILDING DATA  
SOUTH HIGH SCHOOL**



**BUILDING DATA**

GRADES SERVED:	9,10,11,12
GENERAL CLASSROOMS:	80
AVERAGE SIZE (SF):	806
SPECIALTY PROGRAMS:	
CURRENT ENROLLMENT:	1,904
ENROLLMENT CAPACITY:	2,197
GROSS BUILDING AREA:	396,888
YEAR CONSTRUCTED:	1970
NUMBER OF FLOORS:	2
BASEMENT:	0

**PROGRAM SUMMARY**

	PROGRAM AREA SUMMARY DATA	SOUTH ACTUAL SCHOOL PROGRAM DATA		HIGH SCHOOL PROGRAM EQUITY GUIDELINE DATA		VARIANCE
		NET AREA	SF / STUDENT	NET AREA	SF / STUDENT	
	ADMINISTRATION / GUIDANCE / NURSE	8,010	4	8,361	4	96%
	ACADEMIC CLASSROOMS	50,854	27	54,258	24	94%
	MEDIA & TECHNOLOGY	13,126	7	11,808	5	111%
	PHYSICAL EDUCATION / ATHLETICS	75,950	40	63,957	28	119%
	SPECIALIZED CLASSROOMS	67,829	36	67,446	29	101%
	SPECIAL EDUCATION	9,196	5	8,092	4	114%
	FOOD SERVICE / CUSTODIAL	47,826	25	46,346	20	103%

**COMMENTS**

FCS / Human Development classroom space	2,324 SF
Orchestra Room	1,856 SF
Locker room gender equity issue	0 SF
Student circulation path from the south classroom wing to main entry	4,000 SF
NET PROGRAM AREA DEFICIENCY	8,180 SF
GROSS PROGRAM AREA DEFICIENCY	11,680 SF

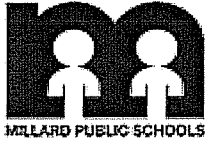


PROGRAM EQUITY GUIDELINES  
HIGH SCHOOL BUILDING DATA  
SOUTH HIGH SCHOOL



SITE AMENITIES - DATA

SITE AREA:	59.75 Acres
PARKING CAPACITY:	
STAFF AND PUBLIC	205
STUDENT	845
PORTABLE CLASSROOM BUILDINGS:	
USE	0
BUS PICKUP/DROP OFF QUEUE SPACE:	
PARENT PICKUP/DROP OFF QUEUE SPACE:	
ATHLETIC FIELDS	
JV COMPETITION AND PRACTICE FOOTBALL	None
NATURAL OR SYNTHETIC TURF	N/A
IRRIGATION	N/A
FIELD LIGHTING	N/A
STADIUM SEATING	N/A
ADA SEATING AND ACCESS TO SEATING	N/A
PRESS BOX	N/A
CONCESSIONS	N/A
RESTROOM ACCESS	N/a
COMPETITION SOCCER (225' X 360', NATURAL GRASS)	
IRRIGATION	Yes
LIGHTS	No
STADIUM SEATING	340 Seats
ADA SEATING AND ACCESS TO SEATING	No, Needs walks
PRESS BOX	Yes (20' X40')
CONCESSIONS	Yes ??(10' X 6' or is this just a ticket booth?)
STORAGE BUILDING	Yes (Below Pressbox)
RESTROOM ACCESS	No
COMPETITION BASEBALL (300' L&R, 380'C, NATURAL GRASS)	
IRRIGATION	Yes
LIGHTS	Yes
DUGOUTS	40' long w/ roof and wood sides and back
BATTING CAGE	2
BACKSTOP (MATERIAL AND HEIGHT)	24' Chain Link Fence atop 2' wood wall
STADIUM SEATING	800 Seats
ADA SEATING AND ACCESS TO SEATING	No, walk to stadium exceeds 5%
SCOREBOARD	Yes
PRESS BOX	Yes (32' X 34')
CONCESSIONS	Yes (Below Pressbox)
STORAGE BUILDING	Yes (Below Pressbox)
RESTROOM ACCESS	Yes (Below Pressbox)
COMPETITION SOFTBALL (200' L&R, 225'C, NATURAL GRASS)	
IRRIGATION	Yes
LIGHTS	No



PROGRAM EQUITY GUIDELINES  
HIGH SCHOOL BUILDING DATA  
SOUTH HIGH SCHOOL



DUGOUTS	Chain Link Fence sides and no roof
BATTING CAGE	1
BACKSTOP (MATERIAL AND HEIGHT)	18' Chain Link (Cantelevered)
STADIUM SEATING	300 Seats
ADA SEATING AND ACCESS TO SEATING	No, needs walk to and in front of bleachers
SCOREBOARD	Yes
PRESS BOX	No
CONCESSIONS	Yes ??(10' X 6' or is this just a ticket booth?)
STORAGE BUILDING	No
RESTROOM ACCESS	No
TRACK (8 LANE)	
FIELD LIGHTING	Yes (Part of Buell Field development)
ADA ACCESS TO TRACK AND FIELD	Yes
SHOT PUT W/TURFUS SECTOR	0
SHOT PUT W/GRASS	3
DISCUS W/ CAGE	2
LONG JUMP PITS	4
HIGH JUMP	2
POLE VAULT	2
STORAGE BUILDING	yes (Large size but this is due to storage required for Buell Synthetic Turf)
MULTI-PURPOSE FIELDS (NATURAL TURF)	
ADA ACCESS TO FIELDS	Yes
IRRIGATED	Yes
NUMBER AND SIZE OF FIELDS	4 (1 practice softball w/200' outfield, 1 225'X360', 1 160'X300', & 1 225' X 240')
BAND PRACTICE FIELD	
LOCATION AND MATERIAL	?
TENNIS COURTS (6 COURTS W/GREEN AND RED COLOR SURFACE)	
LIGHTING	No
COURT MATERIAL	Concrete
FENCING	10' Fence
WIND SCREEN CAPABLE	No
BLEACHERS	120
ADA SEATING AND ACCESS TO SEATING	No, needs walk to 3 of 4 bleachers.

Note, Buell Stadium is used by all schools and is not evaluated in this study.





PROGRAM EQUITY GUIDELINES  
HIGH SCHOOL BUILDING DATA  
SOUTH HIGH SCHOOL



**SITE AMENITIES - COMMENTS**

**JV COMPETITION AND PRACTICE FOOTBALL**

There is no JV Competition and Football Practice Field at South HS.

Current Soccer field has a pressbox, storage, and 340 seats that can be dual used for JV games.

**COMPETITION SOCCER**

Add field lighting

All seven sets of portable bleachers all need rear railing to meet current safety codes.

Add walk to bleachers and field to provide ADA seating at each side of portable bleachers and provide ADA access to bleachers and field.

North HS has a restroom facility shared with the Baseball Complex.

Construct new Concession / Toilet facility

**COMPETITION BASEBALL**

Walk exceeds 5% maximum slope for ADA access. Reroute walk to reduce slope to 5% or less

Center 10 row bleacher need aisles, center aisle handrails, enclosed risers, and ADA wheel chair and companion seating.

Portable bleachers need rear railing for safety code compliance.

**COMPETITION SOFTBALL**

Add a pressbox.

Add walk to bleachers to parking lot for ADA access.

Bleachers all need rear and side railings to meet safety codes.

Add a storage building to serve the softball field.

Add walls to dugouts to match West HS dugouts.

Add restrooms to match West HS.

**TRACK**

OK as is.

**MULTI-PURPOSE FIELDS**

OK as is.

**BAND PRACTICE**

N/A

**TENNIS COURTS**

Add walks to 3 of the 4 portable bleachers for ADA access. Add railing at rear of bleachers to meet safety codes.

Color coating needs touch up on 5 courts and redo on SE court. Correct concrete spalling on net posts at 3 courts.



**PROGRAM EQUITY GUIDELINES  
HIGH SCHOOL BUILDING DATA  
WEST HIGH SCHOOL**



**Millard West  
High School**

**BUILDING DATA**

GRADES SERVED:	9,10,11,12
GENERAL CLASSROOMS:	80
AVERAGE SIZE (SF):	910
SPECIALTY PROGRAMS:	
CURRENT ENROLLMENT:	2,130
ENROLLMENT CAPACITY:	2,334
GROSS BUILDING AREA:	404,325
YEAR CONSTRUCTED:	1995
NUMBER OF FLOORS:	2
BASEMENT:	0

**PROGRAM SUMMARY**

	PROGRAM AREA SUMMARY DATA	WEST ACTUAL SCHOOL PROGRAM DATA		HIGH SCHOOL PROGRAM EQUITY GUIDELINE DATA		VARIANCE
		NET AREA	SF / STUDENT	NET AREA	SF / STUDENT	
	ADMINISTRATION / GUIDANCE / NURSE	8,660	4	8,361	4	104%
	ACADEMIC CLASSROOMS	59,824	28	54,258	24	110%
	MEDIA & TECHNOLOGY	14,721	7	11,808	5	125%
	PHYSICAL EDUCATION / ATHLETICS	66,680	31	63,957	28	104%
	SPECIALIZED CLASSROOMS	76,615	35	67,446	29	114%
	SPECIAL EDUCATION	4,917	2	8,092	4	61%
	FOOD SERVICE / CUSTODIAL	46,478	21	46,346	20	100%

**COMMENTS**

Cafeteria size is below guidelines.	2,236 SF
Guidance area is below guidelines.	334 SF
Manufacturing & Construction lab space is below guidelines.	1,811 SF
NET PROGRAM AREA DEFICIENCY	4,381 SF
<b>GROSS PROGRAM AREA DEFICIENCY</b>	<b>6,256 SF</b>



**PROGRAM EQUITY GUIDELINES  
HIGH SCHOOL BUILDING DATA  
WEST HIGH SCHOOL**



**Millard West  
High School**

**SITE AMENITIES - DATA**

SITE AREA:	60.67 Acres
PARKING CAPACITY:	
STAFF AND PUBLIC	169
STUDENT	720
PORTABLE CLASSROOM BUILDINGS:	
USE	0
BUS PICKUP/DROP OFF QUEUE SPACE:	
PARENT PICKUP/DROP OFF QUEUE SPACE:	
ATHLETIC FIELDS	
JV COMPETITION AND PRACTICE FOOTBALL	
NATURAL OR SYNTHETIC TURF	Natural Grass
IRRIGATION	Yes
FIELD LIGHTING	No
STADIUM SEATING	1056 Seats
ADA SEATING AND ACCESS TO SEATING	No, access to bleachers is acceptable but ADA Seating is blocked by last row
PRESS BOX	Yes (16' X 8')
CONCESSIONS	Yes, in 45' X 41' Restroom, Storage, Concessions Building
RESTROOM ACCESS	Yes, in 45' X 41' Restroom, Storage, Concessions Building
COMPETITION SOCCER (225' X 360', NATURAL GRASS)	
IRRIGATION	Yes
LIGHTS	Yes
STADIUM SEATING	830 Seats
ADA SEATING AND ACCESS TO SEATING	Yes
PRESS BOX	No
CONCESSIONS	No
STORAGE BUILDING	Yes (12' X 12')
RESTROOM ACCESS	No
COMPETITION BASEBALL (315' L&R, 385'C, NATURAL GRASS)	
IRRIGATION	Yes
LIGHTS	Yes
DUGOUTS	43' long w/ roof and Concrete block sides and back
BATTING CAGE	2
BACKSTOP (MATERIAL AND HEIGHT)	24' Chain Link fence
STADIUM SEATING	570 Seats
ADA SEATING AND ACCESS TO SEATING	No, needs walk to zig zag down to field level (only stairs now)
SCOREBOARD	Yes
PRESS BOX	Yes (16' X 32')
CONCESSIONS	Yes, in 45' X 41' Restroom, Storage, Concessions Building
STORAGE BUILDING	Yes (Below pressbox)
RESTROOM ACCESS	Yes, in 45' X 41' Restroom, Storage, Concessions Building
COMPETITION SOFTBALL (240' L&R, 312'C, NATURAL GRASS)	
IRRIGATION	Yes
LIGHTS	No



**PROGRAM EQUITY GUIDELINES  
HIGH SCHOOL BUILDING DATA  
WEST HIGH SCHOOL**



**Millard West  
High School**

DUGOUTS	48' long w/ roof and Concrete block sides and back
BATTING CAGE	2 (shared with Baseball)
BACKSTOP (MATERIAL AND HEIGHT)	15' Chain Link Cantelevered
STADIUM SEATING	100 Seats
ADA SEATING AND ACCESS TO SEATING	No, need a ramped walk (only Stair access now)
SCOREBOARD	Yes
PRESS BOX	No
CONCESSIONS	Yes, in 45' X 41' Restroom, Storage, Concessions Building
STORAGE BUILDING	Yes, in 45' X 41' Restroom, Storage, Concessions Building
RESTROOM ACCESS	Yes, in 45' X 41' Restroom, Storage, Concessions Building
<b>TRACK (8 LANE)</b>	
FIELD LIGHTING	No
ADA ACCESS TO TRACK AND FIELD	Yes
SHOT PUT W/TURFUS SECTOR	2
SHOT PUT W/GRASS	1
DISCUS W/ CAGE	2 (there is another old discus area with a Chain link cage)
LONG JUMP PITS	4
HIGH JUMP	1
POLE VAULT	1
STORAGE BUILDING	Yes, in 45' X 41' Restroom, Storage, Concessions Building
<b>MULTI-PURPOSE FIELDS (NATURAL TURF)</b>	
ADA ACCESS TO FIELDS	Yes
IRRIGATED	Yes
NUMBER AND SIZE OF FIELDS	1 225' X 360'
<b>BAND PRACTICE FIELD</b>	
LOCATION AND MATERIAL	?
<b>TENNIS COURTS (6 COURTS W/GREEN AND RED COLOR SURFACE)</b>	
LIGHTING	No
COURT MATERIAL	Asphalt
FENCING	10'
WIND SCREEN CAPABLE	Yes on 3 sides
BLEACHERS	100
ADA SEATING AND ACCESS TO SEATING	No, Needs bleacher pad to allow bleachers to move off of walkway



**PROGRAM EQUITY GUIDELINES  
HIGH SCHOOL BUILDING DATA  
WEST HIGH SCHOOL**



**Millard West  
High School**

**SITE AMENITIES - COMMENTS**

**JV COMPETITION AND PRACTICE FOOTBALL**

Bleachers are top loading but do not have ADA seating at top. The last row blocks the view of current ADA wheelchair seating. Either remove a top row of seats at ADA area or raise the viewing platform and companion seating.

Bleacher aisles need center handrail.

**COMPETITION SOCCER**

Construct a new Concession / Toilet building

Add field lighting

**COMPETITION BASEBALL**

Need additional walk to provide ADA access to bleachers and field.

Add railing at top of the 5 portable bleachers for safety code compliance.

**COMPETITION SOFTBALL**

Construct new pressbox

Add walk to and under bleachers to provide ADA access to field and bleachers

Add railing at top of the 2 portable bleachers for safety code compliance.

**TRACK**

Restripe track.

**MULTI-PURPOSE FIELDS**

OK as is.

**BAND PRACTICE**

N/A

**TENNIS COURTS**

Courts slope much steeper than the 0.8% slope regulation court slope and should be replaced.

Courts are asphalt and are cracking at many of the court stripes (typical of asphalt courts. Suggest replacing with Concrete courts with asphalt overlay and color coat.

Center net tie down ring and net posts are "frost jacking" and must be replaced.

Ground water is coming up through surface cracks in the lower (east) 2 courts. Rock base with drain tile is suggested under replacement courts.

Add railing at rear of bleachers.

Add concrete for bleachers south of walk (at south side of courts) and move bleachers to open walk for ADA access.



**PROGRAM EQUITY GUIDELINES  
MIDDLE SCHOOL BUILDING DATA**

**ANDERSEN MIDDLE SCHOOL**



**BUILDING DATA**

GRADES SERVED:	6,7,8
GENERAL CLASSROOMS:	35
AVERAGE SIZE (SF):	785
SPECIALTY PROGRAMS:	
CURRENT ENROLLMENT:	750
ENROLLMENT CAPACITY:	780
GROSS BUILDING AREA:	114,643
YEAR CONSTRUCTED:	1985
NUMBER OF FLOORS:	1
BASEMENT:	0

**PROGRAM SUMMARY**

	PROGRAM AREA SUMMARY DATA	ANDERSEN ACTUAL SCHOOL PROGRAM DATA		MIDDLE SCHOOL PROGRAM EQUITY GUIDELINE DATA		VARIANCE
		NET AREA	SF / STUDENT	NET AREA	SF / STUDENT	
	ADMINISTRATION / GUIDANCE / NURSE	5,303	7	4,789	6	111%
	ACADEMIC CLASSROOMS	28,635	38	29,529	34	97%
	MEDIA & TECHNOLOGY	7,561	10	5,915	7	128%
	PHYSICAL EDUCATION / ATHLETICS	12,682	17	13,418	16	95%
	SPECIALIZED CLASSROOMS	14,374	19	19,466	23	74%
	SPECIAL EDUCATION	3,311	4	3,767	4	88%
	FOOD SERVICE / CUSTODIAL	14,260	19	13,555	16	105%

**COMMENTS**

Foreign Language Classroom size is below guidelines.	2,041 SF
Ind. Tech. classroom size is below guidelines.	1,418 SF
NET PROGRAM AREA DEFICIENCY	3,459 SF
GROSS PROGRAM AREA DEFICIENCY	4,940 SF



**PROGRAM EQUITY GUIDELINES  
MIDDLE SCHOOL BUILDING DATA**

**ANDERSEN MIDDLE SCHOOL**



**SITE AMENITIES - DATA**

SITE AREA:	28.62 Acres
PARKING CAPACITY:	158 Stalls
PORTABLE CLASSROOM BUILDINGS: USE	0
BUS PICKUP/DROP OFF QUEUE SPACE:	300 LF
PARENT PICKUP/DROP OFF QUEUE SPACE:	450 LF
<b>ATHLETIC FIELDS</b>	
<b>FOOTBALL</b>	160' X 360'
IRRIGATION	Yes
LIGHTS	None
STADIUM SEATING	None
ADA ACCESS & SEATING AT BLEACHERS	N/A
PRESS BOX	None
CONCESSIONS	None
RESTROOM ACCESS	None
<b>MULTI-PURPOSE AREA</b>	None
SOFTBALL BACKSTOP	N/A
IRRIGATION	N/A
<b>TRACK</b>	
6 LANE	Yes
SHOT PUT	1 Access Walk to event from building exceeds ADA slope
DISCUS W/CAGE	1 Access Walk to event from building exceeds ADA slope
LONG JUMP PITS	2
HIGH JUMP	1
STORAGE BLDG	None
ADA ACCESS TO TRACK AND FIELD	Yes

**SITE AMENITIES - RECOMMENDATIONS**

**TRACK**

A 4 foot high Chain Link Fence encircles only part of the track. To protect the track surface, additional fencing is recommended. Discus sector considerably exceeds maximum slope. Could be leveled but at great expense. Access walk to discus and shot area is steeper than 5%. Students in wheelchairs typically do not throw shot. However, a coach could require ADA access. Coach could drive to Cul-de-sac north of site to reach events. Storage building could be constructed adjacent to track and field.



**PROGRAM EQUITY GUIDELINES  
MIDDLE SCHOOL BUILDING DATA  
BEADLE MIDDLE SCHOOL**



**BUILDING DATA**

GRADES SERVED:	6,7,8
GENERAL CLASSROOMS:	46
AVERAGE SIZE (SF):	910
SPECIALTY PROGRAMS:	
CURRENT ENROLLMENT:	916
ENROLLMENT CAPACITY:	966
GROSS BUILDING AREA:	147,358
YEAR CONSTRUCTED:	2001
NUMBER OF FLOORS:	1
BASEMENT:	0

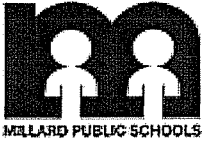
**PROGRAM SUMMARY**

	PROGRAM AREA SUMMARY DATA	BEADLE ACTUAL SCHOOL PROGRAM DATA		MIDDLE SCHOOL PROGRAM EQUITY GUIDELINE DATA		VARIANCE
		NET AREA	SF / STUDENT	NET AREA	SF / STUDENT	
	ADMINISTRATION / GUIDANCE / NURSE	4,400	5	4,789	6	92%
	ACADEMIC CLASSROOMS	42,204	46	29,529	34	143%
	MEDIA & TECHNOLOGY	6,845	7	5,915	7	116%
	PHYSICAL EDUCATION / ATHLETICS	14,123	15	13,418	16	105%
	SPECIALIZED CLASSROOMS	19,790	22	19,466	23	102%
	SPECIAL EDUCATION	5,904	6	3,767	4	157%
	FOOD SERVICE / CUSTODIAL	17,102	19	13,555	16	126%

**COMMENTS**

Learning Center	606 SF
Guidance Reception Area is below guidelines	318 SF
NET PROGRAM AREA DEFICIENCY	924 SF
<b>GROSS PROGRAM AREA DEFICIENCY</b>	<b>1,319 SF</b>





**PROGRAM EQUITY GUIDELINES  
MIDDLE SCHOOL BUILDING DATA**

**BEADLE MIDDLE SCHOOL**

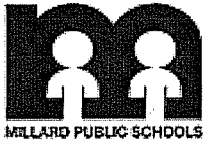


**SITE AMENITIES - DATA**

SITE AREA:	28.28 Acres
PARKING CAPACITY:	124 Stalls
PORTABLE CLASSROOM BUILDINGS: USE	0
BUS PICKUP/DROP OFF QUEUE SPACE:	375 LF
PARENT PICKUP/DROP OFF QUEUE SPACE:	1550 LF
<b>ATHLETIC FIELDS</b>	
<b>FOOTBALL</b>	160' X 360'
IRRIGATION	Yes
LIGHTS	None
STADIUM SEATING	224
ADA ACCESS & SEATING AT BLEACHERS	Yes
PRESS BOX	None
CONCESSIONS	None
RESTROOM ACCESS	None
<b>MULTI-PURPOSE AREA</b>	106250 SF
SOFTBALL BACKSTOP	Yes
IRRIGATION	?
<b>TRACK</b>	
6 LANE	Yes
SHOT PUT	1
DISCUS W/CAGE	1
LONG JUMP PITS	2
HIGH JUMP	1
STORAGE BLDG	None
ADA ACCESS TO TRACK AND FIELD	Yes

**SITE AMENITIES - RECOMMENDATIONS**

TRACK  
Storage building could be built adjacent to Track



**PROGRAM EQUITY GUIDELINES  
MIDDLE SCHOOL BUILDING DATA  
CENTRAL MIDDLE SCHOOL**



**BUILDING DATA**

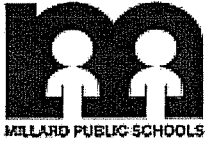
GRADES SERVED:	6,7,8
GENERAL CLASSROOMS:	38
AVERAGE SIZE (SF):	802
SPECIALTY PROGRAMS:	ELL, MONTESSORI
CURRENT ENROLLMENT:	744
ENROLLMENT CAPACITY:	842
GROSS BUILDING AREA:	150,789
YEAR CONSTRUCTED:	1960
NUMBER OF FLOORS:	2
BASEMENT:	0

**PROGRAM SUMMARY**

	PROGRAM AREA SUMMARY DATA	CENTRAL ACTUAL SCHOOL PROGRAM DATA		MIDDLE SCHOOL PROGRAM EQUITY GUIDELINE DATA		VARIANCE
		NET AREA	SF / STUDENT	NET AREA	SF / STUDENT	
		ADMINISTRATION / GUIDANCE / NURSE	6,271	8	4,789	
ACADEMIC CLASSROOMS	27,659	37	29,529	34	94%	
MEDIA & TECHNOLOGY	6,397	9	5,915	7	108%	
PHYSICAL EDUCATION / ATHLETICS	14,342	19	13,418	16	107%	
SPECIALIZED CLASSROOMS	19,369	26	19,466	23	100%	
SPECIAL EDUCATION	9,533	13	3,767	4	253%	
FOOD SERVICE / CUSTODIAL	16,083	22	13,555	16	119%	

**COMMENTS**

Learning Center	606 SF
Number of Art classrooms is below guidelines.	1,128 SF
NET PROGRAM AREA DEFICIENCY	1,734 SF
GROSS PROGRAM AREA DEFICIENCY	2,476 SF



PROGRAM EQUITY GUIDELINES  
MIDDLE SCHOOL BUILDING DATA  
CENTRAL MIDDLE SCHOOL



**SITE AMENITIES - DATA**

SITE AREA:	21.17 Acres
PARKING CAPACITY:	160 Stalls
PORTABLE CLASSROOM BUILDINGS: USE	0
BUS PICKUP/DROP OFF QUEUE SPACE:	350 LF
PARENT PICKUP/DROP OFF QUEUE SPACE:	500 LF
<b>ATHLETIC FIELDS</b>	
FOOTBALL	160' X 360'
IRRIGATION	Yes
LIGHTS	None
STADIUM SEATING	1,014
ADA ACCESS & SEATING AT BLEACHERS	No
PRESS BOX	None
CONCESSIONS	None
RESTROOM ACCESS	None
MULTI-PURPOSE AREA	216,000 SF
SOFTBALL BACKSTOP	Yes
IRRIGATION	?
<b>TRACK</b>	
6 LANE	Yes
SHOT PUT	2
DISCUS W/CAGE	2
LONG JUMP PITS	2
HIGH JUMP	1
STORAGE BLDG	Yes (Under Bleachers, size not confirmed)
ADA ACCESS TO TRACK AND FIELD	Yes, but via street that exceeds ADA Maximum slope of 5%

**SITE AMENITIES - RECOMMENDATIONS**

**FOOTBALL**

Railings at front row of bleachers should be rebuilt for safety due to 8 foot (+) drop to track. Add center railings at aisles.  
Add ADA and Companion seating on platforms behind bleachers.

**TRACK**

Restripe existing track



**PROGRAM EQUITY GUIDELINES  
MIDDLE SCHOOL BUILDING DATA  
KIEWIT MIDDLE SCHOOL**



**BUILDING DATA**

GRADES SERVED:	6,7,8
GENERAL CLASSROOMS:	41
AVERAGE SIZE (SF):	801
SPECIALTY PROGRAMS:	
CURRENT ENROLLMENT:	884
ENROLLMENT CAPACITY:	864
GROSS BUILDING AREA:	129,555
YEAR CONSTRUCTED:	1988
NUMBER OF FLOORS:	1
BASEMENT:	0

**PROGRAM SUMMARY**

	PROGRAM AREA SUMMARY DATA	KIEWIT ACTUAL SCHOOL PROGRAM DATA		MIDDLE SCHOOL PROGRAM EQUITY GUIDELINE DATA		VARIANCE
		NET AREA	SF / STUDENT	NET AREA	SF / STUDENT	
	ADMINISTRATION / GUIDANCE / NURSE	5,200	6	4,789	6	109%
	ACADEMIC CLASSROOMS	32,551	37	29,529	34	110%
	MEDIA & TECHNOLOGY	6,299	7	5,915	7	106%
	PHYSICAL EDUCATION / ATHLETICS	17,965	20	13,418	16	134%
	SPECIALIZED CLASSROOMS	17,109	19	19,466	23	88%
	SPECIAL EDUCATION	3,282	4	3,767	4	87%
	FOOD SERVICE / CUSTODIAL	10,866	12	13,555	16	80%

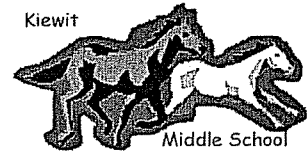
**COMMENTS**

Building Enrollment is over capacity	0 SF
Cafeteria size is below guidelines.	581 SF
NET PROGRAM AREA DEFICIENCY	581 SF
GROSS PROGRAM AREA DEFICIENCY	829 SF



**PROGRAM EQUITY GUIDELINES  
MIDDLE SCHOOL BUILDING DATA**

**KIEWIT MIDDLE SCHOOL**



**SITE AMENITIES - DATA**

SITE AREA:	20.51 Acres
PARKING CAPACITY:	136 Stalls
PORTABLE CLASSROOM BUILDINGS: USE	0
BUS PICKUP/DROP OFF QUEUE SPACE:	450 LF
PARENT PICKUP/DROP OFF QUEUE SPACE:	525 LF
<b>ATHLETIC FIELDS</b>	
<b>FOOTBALL</b>	160' X 360'
IRRIGATION	Yes
LIGHTS	None
STADIUM SEATING	150
ADA ACCESS & SEATING AT BLEACHERS	No, Needs walk in front of bleachers
PRESS BOX	None
CONCESSIONS	None
RESTROOM ACCESS	None
<b>MULTI-PURPOSE AREA</b>	35,100 SF
SOFTBALL BACKSTOP	Yes
IRRIGATION	?
<b>TRACK</b>	
6 LANE	Yes
SHOT PUT	1
DISCUS W/CAGE	1
LONG JUMP PITS	2
HIGH JUMP	1
STORAGE BLDG	Yes 12' X 16'
ADA ACCESS TO TRACK AND FIELD	Yes

**SITE AMENITIES - RECOMMENDATIONS**

**PARENT PICKUP/DROP OFF QUEUE SPACE**

Revise and expand parent drop - off queuing drive to minimize traffic backing up on to street.

**FOOTBALL**

Add sidewalk in front of bleachers to make access ADA compliant

Add railing at top and side of bleachers for code/safety.

**TRACK**

Recondition existing track surface and restripe.



**PROGRAM EQUITY GUIDELINES  
MIDDLE SCHOOL BUILDING DATA  
NORTH MIDDLE SCHOOL**



**Millard North  
Middle School**

**BUILDING DATA**

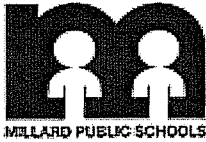
GRADES SERVED:	6,7,8
GENERAL CLASSROOMS:	37
AVERAGE SIZE (SF):	692
SPECIALTY PROGRAMS:	
CURRENT ENROLLMENT:	810
ENROLLMENT CAPACITY:	824
GROSS BUILDING AREA:	111,353
YEAR CONSTRUCTED:	1973
NUMBER OF FLOORS:	1
BASEMENT:	0

**PROGRAM SUMMARY**

	PROGRAM AREA SUMMARY DATA	NORTH ACTUAL SCHOOL PROGRAM DATA		MIDDLE SCHOOL PROGRAM EQUITY GUIDELINE DATA		VARIANCE
		NET AREA	SF / STUDENT	NET AREA	SF / STUDENT	
	ADMINISTRATION / GUIDANCE / NURSE	4,485	6	4,789	6	94%
	ACADEMIC CLASSROOMS	26,224	32	29,529	34	89%
	MEDIA & TECHNOLOGY	4,789	6	5,915	7	81%
	PHYSICAL EDUCATION / ATHLETICS	13,903	17	13,418	16	104%
	SPECIALIZED CLASSROOMS	18,720	23	19,466	23	96%
	SPECIAL EDUCATION	4,172	5	3,767	4	111%
	FOOD SERVICE / CUSTODIAL	13,902	17	13,555	16	103%

**COMMENTS**

Administration Reception area is below guidelines.	167 SF
Learning Center	606 SF
Staff Workroom is below guidelines.	206 SF
Orchestra classroom is in an inappropriate location.	0 SF
Ind. Tech classroom	805 SF
Cafeteria size is below guidelines.	937 SF
NET PROGRAM AREA DEFICIENCY	2,720 SF
GROSS PROGRAM AREA DEFICIENCY	3,884 SF



PROGRAM EQUITY GUIDELINES  
MIDDLE SCHOOL BUILDING DATA  
NORTH MIDDLE SCHOOL



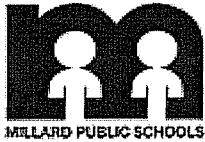
**Millard North  
Middle School**

**SITE AMENITIES - DATA**

SITE AREA:	14.10 Acres but site abut Cather Elementary School and is used by MS
PARKING CAPACITY:	158 Stalls
PORTABLE CLASSROOM BUILDINGS: USE	0
BUS PICKUP/DROP OFF QUEUE SPACE:	135 LF
PARENT PICKUP/DROP OFF QUEUE SPACE:	345 LF
<b>ATHLETIC FIELDS</b>	
FOOTBALL	160' X 360'
IRRIGATION	Yes
LIGHTS	None
STADIUM SEATING	None
ADA ACCESS & SEATING AT BLEACHERS	N/A
PRESS BOX	None
CONCESSIONS	None
RESTROOM ACCESS	None
MULTI-PURPOSE AREA	80,000 SF on Cather Elementary School Site
SOFTBALL BACKSTOP	Yes
IRRIGATION	?
<b>TRACK</b>	
6 LANE	Yes
SHOT PUT	1
DISCUS W/CAGE	1
LONG JUMP PITS	2
HIGH JUMP	1
STORAGE BLDG	Yes 12' X 16'
ADA ACCESS TO TRACK AND FIELD	Yes

**SITE AMENITIES - RECOMMENDATIONS**

FOOTBALL  
Replace old goal posts



**PROGRAM EQUITY GUIDELINES  
MIDDLE SCHOOL BUILDING DATA  
RUSSELL MIDDLE SCHOOL**

**BUILDING DATA**

GRADES SERVED:	6,7,8
GENERAL CLASSROOMS:	36
AVERAGE SIZE (SF):	751
SPECIALTY PROGRAMS:	
CURRENT ENROLLMENT:	853
ENROLLMENT CAPACITY:	890
GROSS BUILDING AREA:	108,991
YEAR CONSTRUCTED:	1994
NUMBER OF FLOORS:	1
BASEMENT:	0

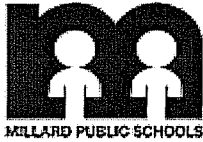
**PROGRAM SUMMARY**

	PROGRAM AREA SUMMARY DATA	RUSSELL ACTUAL SCHOOL PROGRAM DATA		MIDDLE SCHOOL PROGRAM EQUITY GUIDELINE DATA		VARIANCE
		NET AREA	SF / STUDENT	NET AREA	SF / STUDENT	
	ADMINISTRATION / GUIDANCE / NURSE	6,159	7	4,789	6	129%
	ACADEMIC CLASSROOMS	26,078	31	29,529	34	88%
	MEDIA & TECHNOLOGY	4,418	5	5,915	7	75%
	PHYSICAL EDUCATION / ATHLETICS	12,100	14	13,418	16	90%
	SPECIALIZED CLASSROOMS	15,870	19	19,466	23	82%
	SPECIAL EDUCATION	2,478	3	3,767	4	66%
	FOOD SERVICE / CUSTODIAL	14,462	17	13,555	16	107%

**COMMENTS**

Fitness Room	719 SF
Health classroom	694 SF
Media center Size is below guidelines.	1,497 SF
Number of Foreign Language classrooms is below guidelines.	973 SF
NET PROGRAM AREA DEFICIENCY	3,882 SF
GROSS PROGRAM AREA DEFICIENCY	5,543 SF





**PROGRAM EQUITY GUIDELINES  
MIDDLE SCHOOL BUILDING DATA  
RUSSELL MIDDLE SCHOOL**



**SITE AMENITIES - DATA**

SITE AREA:	16.56 Acres
PARKING CAPACITY:	138 Stalls
PORTABLE CLASSROOM BUILDINGS: USE	0
BUS PICKUP/DROP OFF QUEUE SPACE:	255 LF
PARENT PICKUP/DROP OFF QUEUE SPACE:	525 LF
<b>ATHLETIC FIELDS</b>	
<b>FOOTBALL</b>	160' X 360'
IRRIGATION	Yes (Automatic system)
LIGHTS	None
STADIUM SEATING	None
ADA ACCESS & SEATING AT BLEACHERS	N/A
PRESS BOX	None
CONCESSIONS	None
RESTROOM ACCESS	None
<b>MULTI-PURPOSE AREA</b>	None
SOFTBALL BACKSTOP	N/A
IRRIGATION	N/A
<b>TRACK</b>	
6 LANE	Yes but is only 350 meters rather than the standard 400 meter track
SHOT PUT	1 but on hill that considerably exceeds sector slope requirements
DISCUS W/CAGE	1 but on hill that considerably exceeds sector slope requirements
LONG JUMP PITS	0
HIGH JUMP	0
STORAGE BLDG	None
ADA ACCESS TO TRACK AND FIELD	yes

**SITE AMENITIES - RECOMMENDATIONS**

**FOOTBALL**

- Add Bleachers at East side of track
- Replace goal posts

**TRACK**

- Add long jump pits and runway outside track at east side. Will require retaining walls and grading and fence.
- Add high jump pad at southeast outside track. Will require retaining walls, grading, and possibly fencing.
- Add resilient surface and restripe to track
- Asphalt at track needs a 1" overlay and 10% removal and replacement before overlaying with asphalt.
- Add storage building at SE corner of track.
- Discus throwing sector greatly exceeds slope requirements. Could be regraded at moderate expense.
- Track could be expanded to 400 meters but at extreme expense due to grading, high retaining walls, fencing. Etc.



**PROGRAM EQUITY GUIDELINES  
ELEMENTARY BUILDING DATA  
ABBOTT ELEMENTARY**



**BUILDING DATA**

GRADES SERVED:	K-5
UNITS:	3
GRADE LEVEL CLASSROOMS:	19
AVERAGE SIZE (SF):	927
SPECIALTY PROGRAMS:	
CURRENT ENROLLMENT:	433
ENROLLMENT CAPACITY:	427
GROSS BUILDING AREA:	45,079
YEAR CONSTRUCTED:	1981
NUMBER OF FLOORS:	1
BASEMENT:	0

**PROGRAM SUMMARY**

	PROGRAM AREA SUMMARY DATA	ABBOTT ACTUAL SCHOOL PROGRAM DATA		3-UNIT ELEMENTARY PROGRAM EQUITY GUIDELINE DATA		VARIANCE
		NET AREA	SF / STUDENT	NET AREA	SF / STUDENT	
	ADMINISTRATION / NURSE	2,276	5	2,391	5	95%
	GRADE LEVEL CLASSROOMS	17,943	41	18,795	42	95%
	MEDIA & TECHNOLOGY	2,625	6	3,212	7	82%
	PHYSICAL EDUCATION / ATHLETICS	4,278	10	3,919	9	109%
	SPECIALIZED CLASSROOMS	2,168	5	1,436	3	151%
	SPECIAL EDUCATION	1,117	3	3,534	8	32%
	FOOD SERVICE / CUSTODIAL	3,096	7	3,606	8	86%

**COMMENTS**

Activity area being used as classroom	852 SF
Media & Technology area is below guidelines.	587 SF
Instrumental Music is in Portable Classroom Building.	654 SF
NET PROGRAM AREA DEFICIENCY	2,093 SF
GROSS PROGRAM AREA DEFICIENCY	2,989 SF



**PROGRAM EQUITY GUIDELINES  
ELEMENTARY BUILDING DATA  
ACKERMAN ELEMENTARY**



**BUILDING DATA**

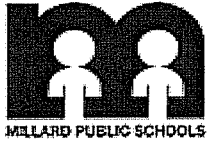
GRADES SERVED:	K-5
UNITS:	4
GRADE LEVEL CLASSROOMS:	26
AVERAGE SIZE (SF):	847 (Includes Activity Area SF)
SPECIALTY PROGRAMS:	
CURRENT ENROLLMENT:	499
ENROLLMENT CAPACITY:	559
GROSS BUILDING AREA:	56,037
YEAR CONSTRUCTED:	1982
NUMBER OF FLOORS:	1
BASEMENT:	0

**PROGRAM SUMMARY**

	PROGRAM AREA SUMMARY DATA	ACKERMAN ACTUAL SCHOOL PROGRAM DATA		4-UNIT ELEMENTARY PROGRAM EQUITY GUIDELINE DATA		VARIANCE
		NET AREA	SF / STUDENT	NET AREA	SF / STUDENT	
	ADMINISTRATION / NURSE	2,439	5	2,950	5	83%
	GRADE LEVEL CLASSROOMS	22,197	44	24,453	41	91%
	MEDIA & TECHNOLOGY	2,180	4	3,387	6	64%
	PHYSICAL EDUCATION / ATHLETICS	3,608	7	3,982	7	91%
	SPECIALIZED CLASSROOMS	2,127	4	1,697	3	125%
	SPECIAL EDUCATION	2,361	5	2,542	4	93%
	FOOD SERVICE / CUSTODIAL	5,144	10	6,570	11	78%

**COMMENTS**

Media and Technology area is significantly below guidelines.	1,207 SF
Vocal classroom is below guidelines.	166 SF
Cafeteria size is below guidelines.	1,096 SF
NET PROGRAM AREA DEFICIENCY	2,468 SF
GROSS PROGRAM AREA DEFICIENCY	3,525 SF



**PROGRAM EQUITY GUIDELINES  
ELEMENTARY BUILDING DATA  
ALDRICH ELEMENTARY**

*Home of the International* ☆☆☆  
**Aldrich AllStars**

**BUILDING DATA**

GRADES SERVED:	K-5
UNITS:	3
GRADE LEVEL CLASSROOMS:	20
AVERAGE SIZE (SF):	918 (Includes Activity Area SF)
SPECIALTY PROGRAMS:	
CURRENT ENROLLMENT:	445
ENROLLMENT CAPACITY:	430
GROSS BUILDING AREA:	51,082
YEAR CONSTRUCTED:	1994
NUMBER OF FLOORS:	1
BASEMENT:	0

**PROGRAM SUMMARY**

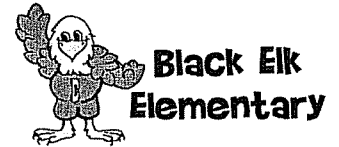
	PROGRAM AREA SUMMARY DATA	ALDRICH ACTUAL SCHOOL PROGRAM DATA		3-UNIT ELEMENTARY PROGRAM EQUITY GUIDELINE DATA		VARIANCE
		NET AREA	SF / STUDENT	NET AREA	SF / STUDENT	
	ADMINISTRATION / NURSE	2,586	6	2,391	5	108%
	GRADE LEVEL CLASSROOMS	19,071	43	18,795	42	101%
	MEDIA & TECHNOLOGY	2,976	7	3,212	7	93%
	PHYSICAL EDUCATION / ATHLETICS	3,727	8	3,919	9	95%
	SPECIALIZED CLASSROOMS	2,313	5	1,436	3	161%
	SPECIAL EDUCATION	995	2	3,534	8	28%
	FOOD SERVICE / CUSTODIAL	2,892	6	3,606	8	80%

**COMMENTS**

# Kindergarten classrooms	860 SF
Band & Vocal classrooms are below guidelines.	392 SF
NET PROGRAM AREA DEFICIENCY	1,252 SF
<b>GROSS PROGRAM AREA DEFICIENCY</b>	<b>1,788 SF</b>



**PROGRAM EQUITY GUIDELINES  
ELEMENTARY BUILDING DATA  
BLACK ELK ELEMENTARY**



**BUILDING DATA**

GRADES SERVED:	K-5
UNITS:	3
GRADE LEVEL CLASSROOMS:	23
AVERAGE SIZE (SF):	815 (Includes Activity Area SF)
SPECIALTY PROGRAMS:	
CURRENT ENROLLMENT:	530
ENROLLMENT CAPACITY:	516
GROSS BUILDING AREA:	52,429
YEAR CONSTRUCTED:	1995
NUMBER OF FLOORS:	1
BASEMENT:	0

**PROGRAM SUMMARY**

	PROGRAM AREA SUMMARY DATA	BLACK ELK ACTUAL SCHOOL PROGRAM DATA		3-UNIT ELEMENTARY PROGRAM EQUITY GUIDELINE DATA		VARIANCE
		NET AREA	SF / STUDENT	NET AREA	SF / STUDENT	
	ADMINISTRATION / NURSE	2,630	5	2,391	5	110%
	GRADE LEVEL CLASSROOMS	19,690	37	18,795	42	105%
	MEDIA & TECHNOLOGY	2,319	4	3,212	7	72%
	PHYSICAL EDUCATION / ATHLETICS	4,132	8	3,919	9	105%
	SPECIALIZED CLASSROOMS	1,080	2	1,436	3	75%
	SPECIAL EDUCATION	1,420	3	3,534	8	40%
	FOOD SERVICE / CUSTODIAL	7,163	14	3,606	8	199%

**COMMENTS**

Enrollment is over capacity	0 SF
Media and Technology area is significantly below guideline.	893 SF
Portable accommodates one general classroom.	812 SF
Portable accommodate band classroom.	369 SF
Portable accommodates two resource classrooms.	876 SF
NET PROGRAM AREA DEFICIENCY	2,950 SF
GROSS PROGRAM AREA DEFICIENCY	4,213 SF



**PROGRAM EQUITY GUIDELINES  
ELEMENTARY BUILDING DATA  
BRYAN ELEMENTARY**



**BUILDING DATA**

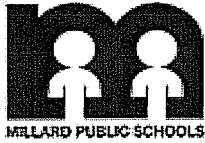
GRADES SERVED:	K-5
UNITS:	3
GRADE LEVEL CLASSROOMS:	21
AVERAGE SIZE (SF):	832 (Includes Activity Area SF)
SPECIALTY PROGRAMS:	
CURRENT ENROLLMENT:	417
ENROLLMENT CAPACITY:	424
GROSS BUILDING AREA:	43,257
YEAR CONSTRUCTED:	1963
NUMBER OF FLOORS:	1
BASEMENT:	0

**PROGRAM SUMMARY**

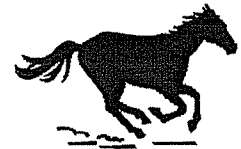
PROGRAM AREA SUMMARY DATA	BRYAN ACTUAL SCHOOL PROGRAM DATA		3-UNIT ELEMENTARY PROGRAM EQUITY GUIDELINE DATA		VARIANCE
	NET AREA	SF / STUDENT	NET AREA	SF / STUDENT	
ADMINISTRATION / NURSE	2,035	5	2,391	5	85%
GRADE LEVEL CLASSROOMS	16,974	41	18,795	42	90%
MEDIA & TECHNOLOGY	2,619	6	3,212	7	82%
PHYSICAL EDUCATION / ATHLETICS	3,813	9	3,919	9	97%
SPECIALIZED CLASSROOMS	1,504	4	1,436	3	105%
SPECIAL EDUCATION	1,749	4	3,534	8	49%
FOOD SERVICE / CUSTODIAL	2,491	6	3,606	8	69%

**COMMENTS**

Administration/Guidance area is below guideline.	356 SF
Media and Technology area is significantly below guidelines.	593 SF
Kitchen area is below guidelines.	447 SF
Band room location is inappropriate	0 SF
<b>NET PROGRAM AREA DEFICIENCY</b>	<b>1,396 SF</b>
<b>GROSS PROGRAM AREA DEFICIENCY</b>	<b>1,994 SF</b>



**PROGRAM EQUITY GUIDELINES  
ELEMENTARY BUILDING DATA  
CATHER ELEMENTARY**



**BUILDING DATA**

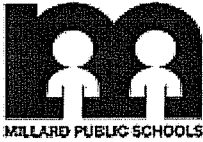
GRADES SERVED:	K-5
UNITS:	3
GRADE LEVEL CLASSROOMS:	20
AVERAGE SIZE (SF):	760
SPECIALTY PROGRAMS:	
CURRENT ENROLLMENT:	450
ENROLLMENT CAPACITY:	528
GROSS BUILDING AREA:	44,904
YEAR CONSTRUCTED:	1967
NUMBER OF FLOORS:	1
BASEMENT:	0

**PROGRAM SUMMARY**

	PROGRAM AREA SUMMARY DATA	CATHER ACTUAL SCHOOL PROGRAM DATA		3-UNIT ELEMENTARY PROGRAM EQUITY GUIDELINE DATA		VARIANCE
		NET AREA	SF / STUDENT	NET AREA	SF / STUDENT	
	ADMINISTRATION / NURSE	2,134	5	2,391	5	89%
	GRADE LEVEL CLASSROOMS	15,852	35	18,795	42	84%
	MEDIA & TECHNOLOGY	3,127	7	3,212	7	97%
	PHYSICAL EDUCATION / ATHLETICS	3,980	9	3,919	9	102%
	SPECIALIZED CLASSROOMS	1,372	3	1,436	3	96%
	SPECIAL EDUCATION	3,957	9	3,534	8	112%
	FOOD SERVICE / CUSTODIAL	3,395	8	3,606	8	94%

**COMMENTS**

Academic classroom size is below guidelines.	0 SF
Two Portable classroom buildings.	2,943 SF
NET PROGRAM AREA DEFICIENCY	2,943 SF
GROSS PROGRAM AREA DEFICIENCY	4,203 SF



**PROGRAM EQUITY GUIDELINES  
ELEMENTARY BUILDING DATA  
CODY ELEMENTARY**



**BUILDING DATA**

GRADES SERVED:	K-5
UNITS:	2
GRADE LEVEL CLASSROOMS:	13
AVERAGE SIZE (SF):	791
SPECIALTY PROGRAMS:	
CURRENT ENROLLMENT:	313
ENROLLMENT CAPACITY:	303
GROSS BUILDING AREA:	43,886
YEAR CONSTRUCTED:	1964
NUMBER OF FLOORS:	1
BASEMENT:	0

**PROGRAM SUMMARY**

	PROGRAM AREA SUMMARY DATA	CODY ACTUAL SCHOOL PROGRAM DATA		2-UNIT ELEMENTARY PROGRAM EQUITY GUIDELINE DATA		VARIANCE
		NET AREA	SF / STUDENT	NET AREA	SF / STUDENT	
	ADMINISTRATION / NURSE	1,498	5	1,681	6	89%
	GRADE LEVEL CLASSROOMS	11,293	36	11,117	38	102%
	MEDIA & TECHNOLOGY	3,181	10	3,225	11	99%
	PHYSICAL EDUCATION / ATHLETICS	4,058	13	4,016	14	101%
	SPECIALIZED CLASSROOMS	1,373	4	1,519	5	90%
	SPECIAL EDUCATION	7,065	23	4,449	15	159%
	FOOD SERVICE / CUSTODIAL	2,713	9	2,721	9	100%

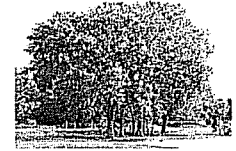
**COMMENTS**

Classroom size is well below guidelines	0 SF
Administration/Guidance areas are below guidelines.	183 SF
Specialized classroom areas are below guidelines.	146 SF
Band room is below guidelines.	578 SF
NET PROGRAM AREA DEFICIENCY	907 SF
GROSS PROGRAM AREA DEFICIENCY	1,295 SF





**PROGRAM EQUITY GUIDELINES  
ELEMENTARY BUILDING DATA  
COTTONWOOD ELEMENTARY**



**BUILDING DATA**

GRADES SERVED:	K-5
UNITS:	3
GRADE LEVEL CLASSROOMS:	18
AVERAGE SIZE (SF):	940
SPECIALTY PROGRAMS:	
CURRENT ENROLLMENT:	344
ENROLLMENT CAPACITY:	387
GROSS BUILDING AREA:	45,887
YEAR CONSTRUCTED:	1978
NUMBER OF FLOORS:	1
BASEMENT:	0

**PROGRAM SUMMARY**

	PROGRAM AREA SUMMARY DATA	COTTONWOOD ACTUAL SCHOOL PROGRAM DATA		3-UNIT ELEMENTARY PROGRAM EQUITY GUIDELINE DATA		VARIANCE
		NET AREA	SF / STUDENT	NET AREA	SF / STUDENT	
	ADMINISTRATION / NURSE	2,697	8	2,391	5	113%
	GRADE LEVEL CLASSROOMS	18,366	53	18,795	42	98%
	MEDIA & TECHNOLOGY	2,669	8	3,212	7	83%
	PHYSICAL EDUCATION / ATHLETICS	3,578	10	3,919	9	91%
	SPECIALIZED CLASSROOMS	1,355	4	1,436	3	94%
	SPECIAL EDUCATION	3,122	9	3,534	8	88%
	FOOD SERVICE / CUSTODIAL	2,340	7	3,606	8	65%

**COMMENTS**

Media & Technology are below guidelines.	543 SF
P.E. area is below guidelines.	341 SF
Kitchen is below guidelines.	1,266 SF
NET PROGRAM AREA DEFICIENCY	2,150 SF
<b>GROSS PROGRAM AREA DEFICIENCY</b>	<b>3,070 SF</b>



**PROGRAM EQUITY GUIDELINES  
ELEMENTARY BUILDING DATA  
DISNEY ELEMENTARY**



**BUILDING DATA**

GRADES SERVED:	K-5
UNITS:	3
GRADE LEVEL CLASSROOMS:	17
AVERAGE SIZE (SF):	952
SPECIALTY PROGRAMS:	
CURRENT ENROLLMENT:	280
ENROLLMENT CAPACITY:	350
GROSS BUILDING AREA:	46,943
YEAR CONSTRUCTED:	1974
NUMBER OF FLOORS:	1
BASEMENT:	0

**PROGRAM SUMMARY**

	PROGRAM AREA SUMMARY DATA	DISNEY ACTUAL SCHOOL PROGRAM DATA		3-UNIT ELEMENTARY PROGRAM EQUITY GUIDELINE DATA		VARIANCE
		NET AREA	SF / STUDENT	NET AREA	SF / STUDENT	
	ADMINISTRATION / NURSE	2,481	9	2,391	5	104%
	GRADE LEVEL CLASSROOMS	17,478	62	18,795	42	93%
	MEDIA & TECHNOLOGY	2,762	10	3,212	7	86%
	PHYSICAL EDUCATION / ATHLETICS	3,872	14	3,919	9	99%
	SPECIALIZED CLASSROOMS	1,289	5	1,436	3	90%
	SPECIAL EDUCATION	5,965	21	3,534	8	169%
	FOOD SERVICE / CUSTODIAL	2,379	8	3,606	8	66%

**COMMENTS**

Media & Technology areas are below guidelines.	0 SF
Specialized classroom area is below guidelines.	0 SF
Food service is below guidelines.	1,227 SF
NET PROGRAM AREA DEFICIENCY	1,227 SF
GROSS PROGRAM AREA DEFICIENCY	1,752 SF



**PROGRAM EQUITY GUIDELINES  
ELEMENTARY BUILDING DATA  
EZRA MILLARD ELEMENTARY**



**BUILDING DATA**

GRADES SERVED:	K-5	
UNITS:	3	
GRADE LEVEL CLASSROOMS:	19	
AVERAGE SIZE (SF):	852	(Includes Activity Area SF)
SPECIALTY PROGRAMS:		
CURRENT ENROLLMENT:	393	
ENROLLMENT CAPACITY:	397	
GROSS BUILDING AREA:	46,756	
YEAR CONSTRUCTED:	1988	
NUMBER OF FLOORS:	1	
BASEMENT:	0	

**PROGRAM SUMMARY**

	PROGRAM AREA SUMMARY DATA	EZRA ACTUAL SCHOOL PROGRAM DATA		3-UNIT ELEMENTARY PROGRAM EQUITY GUIDELINE DATA		VARIANCE
		NET AREA	SF / STUDENT	NET AREA	SF / STUDENT	
	ADMINISTRATION / NURSE	1,756	4	2,391	5	73%
	GRADE LEVEL CLASSROOMS	17,202	44	18,795	42	92%
	MEDIA & TECHNOLOGY	2,878	7	3,212	7	90%
	PHYSICAL EDUCATION / ATHLETICS	3,648	9	3,919	9	93%
	SPECIALIZED CLASSROOMS	1,369	3	1,436	3	95%
	SPECIAL EDUCATION	3,223	8	3,534	8	91%
	FOOD SERVICE / CUSTODIAL	3,946	10	3,606	8	109%

**COMMENTS**

Administration / Guidance area is below guidelines.	635 SF
Media & Technology areas are below guidelines.	334 SF
Classroom activity areas do not meet guidelines.	2,065 SF
NET PROGRAM AREA DEFICIENCY	3,034 SF
GROSS PROGRAM AREA DEFICIENCY	4,333 SF



**PROGRAM EQUITY GUIDELINES  
ELEMENTARY BUILDING DATA  
HARVEY OAKS ELEMENTARY**



**BUILDING DATA**

GRADES SERVED:	K-5
UNITS:	2
GRADE LEVEL CLASSROOMS:	14
AVERAGE SIZE (SF):	956 (Includes Activity Area SF)
SPECIALTY PROGRAMS:	
CURRENT ENROLLMENT:	283
ENROLLMENT CAPACITY:	324
GROSS BUILDING AREA:	38,598
YEAR CONSTRUCTED:	1979
NUMBER OF FLOORS:	1
BASEMENT:	0

**PROGRAM SUMMARY**

	PROGRAM AREA SUMMARY DATA	HARVEY OAKS ACTUAL SCHOOL PROGRAM DATA		2-UNIT ELEMENTARY PROGRAM EQUITY GUIDELINE DATA		VARIANCE
		NET AREA	SF / STUDENT	NET AREA	SF / STUDENT	
	ADMINISTRATION / NURSE	1,924	7	1,681	6	114%
	GRADE LEVEL CLASSROOMS	13,506	48	11,117	38	121%
	MEDIA & TECHNOLOGY	3,750	13	3,225	11	116%
	PHYSICAL EDUCATION / ATHLETICS	3,917	14	4,016	14	98%
	SPECIALIZED CLASSROOMS	1,367	5	1,519	5	90%
	SPECIAL EDUCATION	2,364	8	4,449	15	53%
	FOOD SERVICE / CUSTODIAL	1,916	7	2,721	9	70%

**COMMENTS**

Kitchen area is below guidelines.	805 SF
NET PROGRAM AREA DEFICIENCY	805 SF
GROSS PROGRAM AREA DEFICIENCY	1,149 SF



**PROGRAM EQUITY GUIDELINES  
ELEMENTARY BUILDING DATA  
HITCHCOCK ELEMENTARY**



**BUILDING DATA**

GRADES SERVED:	K-5
UNITS:	2
GRADE LEVEL CLASSROOMS:	11
AVERAGE SIZE (SF):	745
SPECIALTY PROGRAMS:	
CURRENT ENROLLMENT:	230
ENROLLMENT CAPACITY:	240
GROSS BUILDING AREA:	40,003
YEAR CONSTRUCTED:	1970
NUMBER OF FLOORS:	1
BASEMENT:	0

**PROGRAM SUMMARY**

	PROGRAM AREA SUMMARY DATA	HITCHCOCK ACTUAL SCHOOL PROGRAM DATA		2-UNIT ELEMENTARY PROGRAM EQUITY GUIDELINE DATA		VARIANCE
		NET AREA	SF / STUDENT	NET AREA	SF / STUDENT	
	ADMINISTRATION / NURSE	2,157	9	1,681	6	128%
	GRADE LEVEL CLASSROOMS	8,897	39	11,117	38	80%
	MEDIA & TECHNOLOGY	2,878	13	3,225	11	89%
	PHYSICAL EDUCATION / ATHLETICS	4,251	18	4,016	14	106%
	SPECIALIZED CLASSROOMS	1,401	6	1,519	5	92%
	SPECIAL EDUCATION	6,635	29	4,449	15	149%
	FOOD SERVICE / CUSTODIAL	3,321	14	2,721	9	122%

**COMMENTS**

Kindergarten classroom size is below guidelines.	315 SF
Classroom area is below guidelines but SF/Student is acceptable.	0 SF
NET PROGRAM AREA DEFICIENCY	315 SF
GROSS PROGRAM AREA DEFICIENCY	449 SF



**PROGRAM EQUITY GUIDELINES  
ELEMENTARY BUILDING DATA  
HOLLING HEIGHTS ELEMENTARY**



**BUILDING DATA**

GRADES SERVED:	K-5
UNITS:	3
GRADE LEVEL CLASSROOMS:	19
AVERAGE SIZE (SF):	915
SPECIALTY PROGRAMS:	
CURRENT ENROLLMENT:	414
ENROLLMENT CAPACITY:	427
GROSS BUILDING AREA:	44,726
YEAR CONSTRUCTED:	1973
NUMBER OF FLOORS:	1
BASEMENT:	0

**PROGRAM SUMMARY**

	PROGRAM AREA SUMMARY DATA	HOLLING HEIGHTS ACTUAL SCHOOL PROGRAM DATA		3-UNIT ELEMENTARY PROGRAM EQUITY GUIDELINE DATA		VARIANCE
		NET AREA	SF / STUDENT	NET AREA	SF / STUDENT	
	ADMINISTRATION / NURSE	1,485	4	2,391	5	62%
	GRADE LEVEL CLASSROOMS	18,069	44	18,795	42	96%
	MEDIA & TECHNOLOGY	3,070	7	3,212	7	96%
	PHYSICAL EDUCATION / ATHLETICS	3,412	8	3,919	9	87%
	SPECIALIZED CLASSROOMS	1,613	4	1,436	3	112%
	SPECIAL EDUCATION	3,872	9	3,534	8	110%
	FOOD SERVICE / CUSTODIAL	2,141	5	3,606	8	59%

**COMMENTS**

Administration / Guidance area is below guidelines.	906 SF
Classroom activity areas are below guidelines.	2,065 SF
Food Service kitchen and storage are below guidelines.	1,465 SF
<b>NET PROGRAM AREA DEFICIENCY</b>	<b>4,436 SF</b>
<b>GROSS PROGRAM AREA DEFICIENCY</b>	<b>6,334 SF</b>



**PROGRAM EQUITY GUIDELINES  
ELEMENTARY BUILDING DATA  
MONTCLAIR ELEMENTARY**



**BUILDING DATA**

GRADES SERVED:	K-5
UNITS:	4
GRADE LEVEL CLASSROOMS:	26
AVERAGE SIZE (SF):	891
SPECIALTY PROGRAMS:	
CURRENT ENROLLMENT:	642
ENROLLMENT CAPACITY:	586
GROSS BUILDING AREA:	65,060
YEAR CONSTRUCTED:	1971
NUMBER OF FLOORS:	2
BASEMENT:	0

**PROGRAM SUMMARY**

	PROGRAM AREA SUMMARY DATA	MONTCLAIR ACTUAL SCHOOL PROGRAM DATA		4-UNIT ELEMENTARY PROGRAM EQUITY GUIDELINE DATA		VARIANCE
		NET AREA	SF / STUDENT	NET AREA	SF / STUDENT	
	ADMINISTRATION / NURSE	2,993	5	2,950	5	101%
	GRADE LEVEL CLASSROOMS	23,531	37	24,453	41	96%
	MEDIA & TECHNOLOGY	2,833	4	3,387	6	84%
	PHYSICAL EDUCATION / ATHLETICS	4,231	7	3,982	7	106%
	SPECIALIZED CLASSROOMS	2,342	4	1,697	3	138%
	SPECIAL EDUCATION	4,989	8	2,542	4	196%
	FOOD SERVICE / CUSTODIAL	3,512	5	6,570	11	53%

**COMMENTS**

Media & Technology areas are below guideline.	554 SF
No cafeteria separate from gym.	3,058 SF
NET PROGRAM AREA DEFICIENCY	3,612 SF
<b>GROSS PROGRAM AREA DEFICIENCY</b>	<b>5,158 SF</b>



**PROGRAM EQUITY GUIDELINES  
ELEMENTARY BUILDING DATA  
MORTON ELEMENTARY**



**BUILDING DATA**

GRADES SERVED:	K-5
UNITS:	3
GRADE LEVEL CLASSROOMS:	20
AVERAGE SIZE (SF):	925 (Includes Activity Area SF)
SPECIALTY PROGRAMS:	
CURRENT ENROLLMENT:	364
ENROLLMENT CAPACITY:	399
GROSS BUILDING AREA:	45,374
YEAR CONSTRUCTED:	1974
NUMBER OF FLOORS:	1
BASEMENT:	0

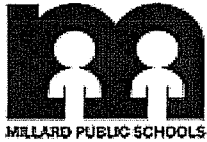
**PROGRAM SUMMARY**

	PROGRAM AREA SUMMARY DATA	MORTON ACTUAL SCHOOL PROGRAM DATA		3-UNIT ELEMENTARY PROGRAM EQUITY GUIDELINE DATA		VARIANCE
		NET AREA	SF / STUDENT	NET AREA	SF / STUDENT	
	ADMINISTRATION / NURSE	1,928	5	2,391	5	81%
	GRADE LEVEL CLASSROOMS	19,255	53	18,795	42	102%
	MEDIA & TECHNOLOGY	2,766	8	3,212	7	86%
	PHYSICAL EDUCATION / ATHLETICS	3,636	10	3,919	9	93%
	SPECIALIZED CLASSROOMS	2,418	7	1,436	3	168%
	SPECIAL EDUCATION	1,799	5	3,534	8	51%
	FOOD SERVICE / CUSTODIAL	2,474	7	3,606	8	69%

**COMMENTS**

Administration area are below guidelines but SF/Student is acceptable.	0 SF
Media & Tech areas are below guidelines but SF/Student is acceptable.	0 SF
Food Service areas are below guidelines but SF/Student is acceptable.	0 SF
NET PROGRAM AREA DEFICIENCY	0 SF
GROSS PROGRAM AREA DEFICIENCY	0 SF





**PROGRAM EQUITY GUIDELINES  
ELEMENTARY BUILDING DATA  
NEIHARDT ELEMENTARY**

**BUILDING DATA**

GRADES SERVED:	K-5
UNITS:	4
GRADE LEVEL CLASSROOMS:	27
AVERAGE SIZE (SF):	939
SPECIALTY PROGRAMS:	
CURRENT ENROLLMENT:	596
ENROLLMENT CAPACITY:	661
GROSS BUILDING AREA:	66,132
YEAR CONSTRUCTED:	1977
NUMBER OF FLOORS:	1
BASEMENT:	0

**PROGRAM SUMMARY**

	PROGRAM AREA SUMMARY DATA	NEIHARDT ACTUAL SCHOOL PROGRAM DATA		4-UNIT ELEMENTARY PROGRAM EQUITY GUIDELINE DATA		VARIANCE
		NET AREA	SF / STUDENT	NET AREA	SF / STUDENT	
	ADMINISTRATION / NURSE	3,196	5	2,950	5	108%
	GRADE LEVEL CLASSROOMS	26,407	44	24,453	41	108%
	MEDIA & TECHNOLOGY	3,153	5	3,387	6	93%
	PHYSICAL EDUCATION / ATHLETICS	3,444	6	3,982	7	86%
	SPECIALIZED CLASSROOMS	2,276	4	1,697	3	134%
	SPECIAL EDUCATION	5,274	9	2,542	4	207%
	FOOD SERVICE / CUSTODIAL	7,609	13	6,570	11	116%

**COMMENTS**

Media and Tech areas are below guidelines but SF/Student is acceptab	234 SF
Gymnasium storage is below guidelines	538 SF
NET PROGRAM AREA DEFICIENCY	772 SF
<b>GROSS PROGRAM AREA DEFICIENCY</b>	<b>1,103 SF</b>



**PROGRAM EQUITY GUIDELINES  
ELEMENTARY BUILDING DATA  
NORRIS ELEMENTARY**



**BUILDING DATA**

GRADES SERVED:	K-5
UNITS:	3
GRADE LEVEL CLASSROOMS:	19
AVERAGE SIZE (SF):	836
SPECIALTY PROGRAMS:	Montessori Program
CURRENT ENROLLMENT:	403
ENROLLMENT CAPACITY:	439
GROSS BUILDING AREA:	43,105
YEAR CONSTRUCTED:	1964
NUMBER OF FLOORS:	1
BASEMENT:	0

**PROGRAM SUMMARY**

	PROGRAM AREA SUMMARY DATA	NORRIS ACTUAL SCHOOL PROGRAM DATA		3-UNIT ELEMENTARY PROGRAM EQUITY GUIDELINE DATA		VARIANCE
		NET AREA	SF / STUDENT	NET AREA	SF / STUDENT	
	ADMINISTRATION / NURSE	1,897	5	2,391	5	79%
	GRADE LEVEL CLASSROOMS	16,919	42	18,795	42	90%
	MEDIA & TECHNOLOGY	2,871	7	3,212	7	89%
	PHYSICAL EDUCATION / ATHLETICS	4,199	10	3,919	9	107%
	SPECIALIZED CLASSROOMS	1,150	3	1,436	3	80%
	SPECIAL EDUCATION	2,010	5	3,534	8	57%
	FOOD SERVICE / CUSTODIAL	2,732	7	3,606	8	76%

**COMMENTS**

Administration / Guidance areas are below guidelines.	494 SF
Kindergarten classroom size is below guidelines.	1,394 SF
Specialized Classroom areas are below guidelines.	286 SF
NET PROGRAM AREA DEFICIENCY	2,174 SF
<b>GROSS PROGRAM AREA DEFICIENCY</b>	<b>3,104 SF</b>



**PROGRAM EQUITY GUIDELINES  
ELEMENTARY BUILDING DATA  
REAGAN ELEMENTARY**



**BUILDING DATA**

GRADES SERVED:	K-5
UNITS:	4
GRADE LEVEL CLASSROOMS:	31
AVERAGE SIZE (SF):	926
SPECIALTY PROGRAMS:	
CURRENT ENROLLMENT:	627
ENROLLMENT CAPACITY:	659
GROSS BUILDING AREA:	75,552
YEAR CONSTRUCTED:	2007
NUMBER OF FLOORS:	2
BASEMENT:	0

**PROGRAM SUMMARY**

	PROGRAM AREA SUMMARY DATA	REAGAN ACTUAL SCHOOL PROGRAM DATA		4-UNIT ELEMENTARY PROGRAM EQUITY GUIDELINE DATA		VARIANCE
		NET AREA	SF / STUDENT	NET AREA	SF / STUDENT	
	ADMINISTRATION / NURSE	2,831	5	2,950	5	96%
	GRADE LEVEL CLASSROOMS	29,656	47	24,453	41	121%
	MEDIA & TECHNOLOGY	3,579	6	3,387	6	106%
	PHYSICAL EDUCATION / ATHLETICS	4,255	7	3,982	7	107%
	SPECIALIZED CLASSROOMS	1,509	3	1,697	3	89%
	SPECIAL EDUCATION	2,565	4	2,542	4	101%
	FOOD SERVICE / CUSTODIAL	6,942	11	6,570	11	106%

**COMMENTS**

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**PROGRAM EQUITY GUIDELINES  
ELEMENTARY BUILDING DATA  
REEDER ELEMENTARY**



**BUILDING DATA**

GRADES SERVED:	K-5
UNITS:	4
GRADE LEVEL CLASSROOMS:	29
AVERAGE SIZE (SF):	927
SPECIALTY PROGRAMS:	
CURRENT ENROLLMENT:	531
ENROLLMENT CAPACITY:	638
GROSS BUILDING AREA:	75,552
YEAR CONSTRUCTED:	2005
NUMBER OF FLOORS:	2
BASEMENT:	0

**PROGRAM SUMMARY**

	PROGRAM AREA SUMMARY DATA	REEDER ACTUAL SCHOOL PROGRAM DATA		4-UNIT ELEMENTARY PROGRAM EQUITY GUIDELINE DATA		VARIANCE
		NET AREA	SF / STUDENT	NET AREA	SF / STUDENT	
	ADMINISTRATION / NURSE	2,831	5	2,950	5	96%
	GRADE LEVEL CLASSROOMS	27,958	53	24,453	41	114%
	MEDIA & TECHNOLOGY	3,579	7	3,387	6	106%
	PHYSICAL EDUCATION / ATHLETICS	4,255	8	3,982	7	107%
	SPECIALIZED CLASSROOMS	1,509	3	1,697	3	89%
	SPECIAL EDUCATION	2,263	4	2,542	4	89%
	FOOD SERVICE / CUSTODIAL	6,942	13	6,570	11	106%

**COMMENTS**

Current enrollment exceeds capacity.



**PROGRAM EQUITY GUIDELINES  
ELEMENTARY BUILDING DATA  
ROCKWELL ELEMENTARY**



**BUILDING DATA**

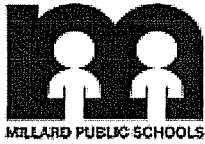
GRADES SERVED:	K-5
UNITS:	3
GRADE LEVEL CLASSROOMS:	18
AVERAGE SIZE (SF):	871
SPECIALTY PROGRAMS:	
CURRENT ENROLLMENT:	373
ENROLLMENT CAPACITY:	409
GROSS BUILDING AREA:	43,386
YEAR CONSTRUCTED:	1979
NUMBER OF FLOORS:	1
BASEMENT:	0

**PROGRAM SUMMARY**

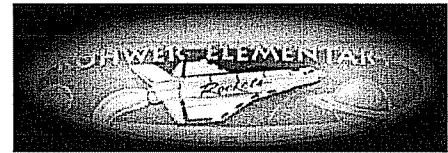
	PROGRAM AREA SUMMARY DATA	ROCKWELL ACTUAL SCHOOL PROGRAM DATA		3-UNIT ELEMENTARY PROGRAM EQUITY GUIDELINE DATA		VARIANCE
		NET AREA	SF / STUDENT	NET AREA	SF / STUDENT	
	ADMINISTRATION / NURSE	2,136	6	2,391	5	89%
	GRADE LEVEL CLASSROOMS	16,084	43	18,795	42	86%
	MEDIA & TECHNOLOGY	3,109	8	3,212	7	97%
	PHYSICAL EDUCATION / ATHLETICS	3,756	10	3,919	9	96%
	SPECIALIZED CLASSROOMS	1,189	3	1,436	3	83%
	SPECIAL EDUCATION	3,657	10	3,534	8	103%
	FOOD SERVICE / CUSTODIAL	2,626	7	3,606	8	73%

**COMMENTS**

Portable classroom are all district programs	0 SF
There is currently no Band classroom	369 SF
Food service storage is below guidelines	382 SF
NET PROGRAM AREA DEFICIENCY	751 SF
<b>GROSS PROGRAM AREA DEFICIENCY</b>	<b>1,072 SF</b>



**PROGRAM EQUITY GUIDELINES  
ELEMENTARY BUILDING DATA  
ROHWER ELEMENTARY**



**BUILDING DATA**

GRADES SERVED:	K-5
UNITS:	3
GRADE LEVEL CLASSROOMS:	21
AVERAGE SIZE (SF):	950
SPECIALTY PROGRAMS:	
CURRENT ENROLLMENT:	463
ENROLLMENT CAPACITY:	510
GROSS BUILDING AREA:	62,843
YEAR CONSTRUCTED:	1999
NUMBER OF FLOORS:	2
BASEMENT:	0

**PROGRAM SUMMARY**

	PROGRAM AREA SUMMARY DATA	ROHWER ACTUAL SCHOOL PROGRAM DATA		3-UNIT ELEMENTARY PROGRAM EQUITY GUIDELINE DATA		VARIANCE
		NET AREA	SF / STUDENT	NET AREA	SF / STUDENT	
	ADMINISTRATION / NURSE	2,479	5	2,391	5	104%
	GRADE LEVEL CLASSROOMS	21,168	46	18,795	42	113%
	MEDIA & TECHNOLOGY	3,986	9	3,212	7	124%
	PHYSICAL EDUCATION / ATHLETICS	4,052	9	3,919	9	103%
	SPECIALIZED CLASSROOMS	1,917	4	1,436	3	134%
	SPECIAL EDUCATION	4,861	10	3,534	8	138%
	FOOD SERVICE / CUSTODIAL	3,513	8	3,606	8	97%

**COMMENTS**



**PROGRAM EQUITY GUIDELINES  
ELEMENTARY BUILDING DATA  
SANDOZ ELEMENTARY**



**BUILDING DATA**

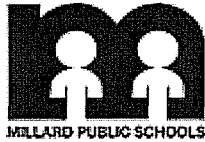
GRADES SERVED:	K-5
UNITS:	3
GRADE LEVEL CLASSROOMS:	16
AVERAGE SIZE (SF):	768
SPECIALTY PROGRAMS:	
CURRENT ENROLLMENT:	357
ENROLLMENT CAPACITY:	393
GROSS BUILDING AREA:	44,903
YEAR CONSTRUCTED:	1967
NUMBER OF FLOORS:	1
BASEMENT:	0

**PROGRAM SUMMARY**

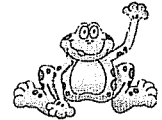
	PROGRAM AREA SUMMARY DATA	SANDOZ ACTUAL SCHOOL PROGRAM DATA		3-UNIT ELEMENTARY PROGRAM EQUITY GUIDELINE DATA		VARIANCE
		NET AREA	SF / STUDENT	NET AREA	SF / STUDENT	
	ADMINISTRATION / NURSE	1,556	4	2,391	5	65%
	GRADE LEVEL CLASSROOMS	12,646	35	18,795	42	67%
	MEDIA & TECHNOLOGY	3,089	9	3,212	7	96%
	PHYSICAL EDUCATION / ATHLETICS	3,749	11	3,919	9	96%
	SPECIALIZED CLASSROOMS	1,589	4	1,436	3	111%
	SPECIAL EDUCATION	7,367	21	3,534	8	208%
	FOOD SERVICE / CUSTODIAL	2,732	8	3,606	8	76%

**COMMENTS**

Administration area is below guidelines.	835 SF
Kindergarten classroom size is below guidelines.	834 SF
Classroom areas are below guidelines.	6,149 SF
Food service storage is below guidelines.	874 SF
NET PROGRAM AREA DEFICIENCY	8,693 SF
<b>GROSS PROGRAM AREA DEFICIENCY</b>	<b>12,413 SF</b>



**PROGRAM EQUITY GUIDELINES  
ELEMENTARY BUILDING DATA  
UPCHURCH ELEMENTARY**



**BUILDING DATA**

GRADES SERVED:	K-5
UNITS:	3+
GRADE LEVEL CLASSROOMS:	22
AVERAGE SIZE (SF):	936 (Includes Activity Area SF)
SPECIALTY PROGRAMS:	
CURRENT ENROLLMENT:	475
ENROLLMENT CAPACITY:	441
GROSS BUILDING AREA:	59,220
YEAR CONSTRUCTED:	2008
NUMBER OF FLOORS:	1
BASEMENT:	0

**PROGRAM SUMMARY**

	PROGRAM AREA SUMMARY DATA	UPCHURCH ACTUAL SCHOOL PROGRAM DATA		4-UNIT ELEMENTARY PROGRAM EQUITY GUIDELINE DATA		VARIANCE
		NET AREA	SF / STUDENT	NET AREA	SF / STUDENT	
	ADMINISTRATION / NURSE	2,487	5	2,950	5	84%
	GRADE LEVEL CLASSROOMS	22,721	48	24,453	41	93%
	MEDIA & TECHNOLOGY	4,208	9	3,387	6	124%
	PHYSICAL EDUCATION / ATHLETICS	5,301	11	3,982	7	133%
	SPECIALIZED CLASSROOMS	2,073	4	1,697	3	122%
	SPECIAL EDUCATION	798	2	2,542	4	31%
	FOOD SERVICE / CUSTODIAL	6,343	13	6,570	11	97%

**COMMENTS**

Current enrollment exceed capacity.  
Activity areas are being used as classrooms





**PROGRAM EQUITY GUIDELINES  
ELEMENTARY BUILDING DATA  
WHEELER ELEMENTARY**



**BUILDING DATA**

GRADES SERVED:	K-5
UNITS:	4
GRADE LEVEL CLASSROOMS:	28
AVERAGE SIZE (SF):	926
SPECIALTY PROGRAMS:	
CURRENT ENROLLMENT:	660
ENROLLMENT CAPACITY:	617
GROSS BUILDING AREA:	75,296
YEAR CONSTRUCTED:	2000
NUMBER OF FLOORS:	2
BASEMENT:	0

**PROGRAM SUMMARY**

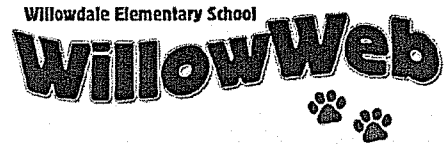
	PROGRAM AREA SUMMARY DATA	WHEELER ACTUAL SCHOOL PROGRAM DATA		4-UNIT ELEMENTARY PROGRAM EQUITY GUIDELINE DATA		VARIANCE
		NET AREA	SF / STUDENT	NET AREA	SF / STUDENT	
	ADMINISTRATION / NURSE	2,970	5	2,950	5	101%
	GRADE LEVEL CLASSROOMS	27,280	41	24,453	41	112%
	MEDIA & TECHNOLOGY	3,835	6	3,387	6	113%
	PHYSICAL EDUCATION / ATHLETICS	4,008	6	3,982	7	101%
	SPECIALIZED CLASSROOMS	1,399	2	1,697	3	82%
	SPECIAL EDUCATION	4,118	6	2,542	4	162%
	FOOD SERVICE / CUSTODIAL	6,989	11	6,570	11	106%

**COMMENTS**

Current enrollment is over capacity.  
Activity areas are being used as classrooms



**STANDARD FACILITY GUIDELINES  
ELEMENTARY BUILDING DATA  
WILLOWDALE ELEMENTARY**



**BUILDING DATA**

GRADES SERVED:	K-5
UNITS:	3
GRADE LEVEL CLASSROOMS:	19
AVERAGE SIZE (SF):	803 (Includes Activity Area SF)
SPECIALTY PROGRAMS:	
CURRENT ENROLLMENT:	417
ENROLLMENT CAPACITY:	410
GROSS BUILDING AREA:	48,474
YEAR CONSTRUCTED:	1993
NUMBER OF FLOORS:	1
BASEMENT:	0

**PROGRAM SUMMARY**

	PROGRAM AREA SUMMARY DATA	WILLOWDALE ACTUAL SCHOOL PROGRAM DATA		3-UNIT ELEMENTARY PROGRAM EQUITY GUIDELINE DATA		VARIANCE
		NET AREA	SF / STUDENT	NET AREA	SF / STUDENT	
	ADMINISTRATION / NURSE	2,408	6	2,391	5	101%
	GRADE LEVEL CLASSROOMS	17,754	43	18,795	42	94%
	MEDIA & TECHNOLOGY	3,213	8	3,212	7	100%
	PHYSICAL EDUCATION / ATHLETICS	3,890	9	3,919	9	99%
	SPECIALIZED CLASSROOMS	1,371	3	1,436	3	95%
	SPECIAL EDUCATION	3,132	8	3,534	8	89%
	FOOD SERVICE / CUSTODIAL	3,464	8	3,606	8	96%

**COMMENTS**

Administration conference space is below guidelines.	329 SF
Kindergarten classroom size is below guidelines.	540 SF
Vocal classroom size is below guidelines.	122 SF
NET PROGRAM AREA DEFICIENCY	991 SF
<b>GROSS PROGRAM AREA DEFICIENCY</b>	<b>1,415 SF</b>

## ENERGY SAVINGS

	ENERGY SAVING	
	Abbott	Add VFD's to cooling tower fan motor, AH fan, pump motor
	Ackerman	HVAC system re-commissioning throughout
	Ackerman	Implement lighting occupancy sensors
	Aldrich	Add VFD's to pump motor
	Aldrich	Building envelope thermography (to locate leaks and waste energy)
	Aldrich	Implement lighting occupancy sensors
	Andersen Middle	Add VFD's to pump motor
	Andersen Middle	HVAC system re-commissioning throughout
	Beadle Middle	HVAC system re-commissioning throughout, optimize HVAC controls
	Black Elk	Add VFD's to pump motor
	Black Elk	Building envelope thermography (to locate leaks and energy wasted)
	Black Elk	HVAC system re-commissioning throughout, optimize HVAC controls
	Black Elk	Implement lighting occupancy sensors
	Bryan	Implement lighting occupancy sensors
	Cather	Implement lighting occupancy sensors
	Central Middle	Add VFD's to cooling tower fan motor, optimize HVAC controls
	Central Middle	Lighting replacement and implement occupancy sensors (T-12 to T-8)
	Cottonwood	Add VFD's to cooling tower fan motor
	Cottonwood	HVAC system re-commissioning throughout, optimize HVAC controls
	Cottonwood	Implement lighting occupancy sensors
	Disney	HVAC system re-commissioning throughout, optimize HVAC controls
	Disney	Implement lighting occupancy sensors
	DSAC	Lighting replacement and implement occupancy sensors (T-12 to T-8)
	DSAC	Optimize HVAC controls
	Ezra	Optimize HVAC controls
	Harvey Oaks	Add VFD's to pump motor
	Hitchcock	Implement lighting occupancy sensors
	Holling Heights	Implement lighting occupancy sensors, optimize HVAC controls
	Kiewit Middle	Add VFD's to cooling tower fan motor, pump motor
	Kiewit Middle	Boilers replaced with high-efficiency condensing boilers
	Kiewit Middle	Implement lighting occupancy sensors, optimize HVAC controls
	Montclair	Add VFD's to pump motor, optimize HVAC controls
	Montclair	Implement lighting occupancy sensors
	Morton	Implement lighting occupancy sensors, optimize HVAC controls
	Neihardt	Add VFD's to fan motor and pump motor, optimize HVAC controls
	Neihardt	Electric heat system replaced
	Norris	Implement lighting occupancy sensors
	North High	Add VFD's to cooling tower fan motor
	North High	HVAC system re-commissioning throughout
	North High	Lighting replacement and implement occupancy sensors (T-12 to T-8)
	North Middle	HVAC system re-commissioning throughout, optimize HVAC controls
	North Middle	Implement lighting occupancy sensors
	Reeder	Building envelope thermography (to locate leaks and energy wasted)
	Reeder	Add VFD's to fan motor and pump motor, optimize HVAC controls
	Reeder	Implement lighting occupancy sensors
	Rockwell	Implement lighting occupancy sensors
	Rohwer	HVAC system re-commissioning throughout, optimize HVAC controls
	Rohwer	Implement lighting occupancy sensors
	Russell Middle	Add VFD's to cooling tower fan motor and pump motor
	Russell Middle	Building envelope thermography (to locate leaks and energy wasted)
	Russell Middle	HVAC system re-commissioning throughout, optimize HVAC controls
	Russell Middle	Implement lighting occupancy sensors
	Sandoz	HVAC system re-commissioning throughout, impl lighting occupancy sensors
	South High	Implement lighting occupancy sensors, optimize HVAC controls
	Support Services	HVAC system re-commissioning throughout, impl lighting occupancy sensors
	Upchurch	Building envelope thermography (to locate leaks and energy wasted)
	Upchurch	HVAC system re-commissioning throughout, optimize HVAC controls
	West High	Implement lighting occupancy sensors, optimize HVAC controls
	Wheeler	Implement lighting occupancy sensors
	Willowdale	Add VFD's to pump motor
	Willowdale	Building envelope thermography (to locate leaks and energy wasted)