# DAVENPORT SCHOOLS



## **10. Davenport Community School District Ancillary Facilities**

DCSD operates out of five primary ancillary facilities. The main administrative support departments are housed at 1606 Brady in the Achievement Service Center, a three story (plus basement) former bank building. The Operations Center at 1008 Kimberly houses maintenance, custodial, food and nutrition services, construction management and central warehousing in a steel clad, steel frame building. The Warehouse operation also uses two off- site storage buildings. One is a circa 1900 wood frame masonry barn located at 530 E 36<sup>th</sup> Street. The second satellite warehouse is a former auto shop located at 3423 Brady Street. This building is shared and also used by maintenance for equipment storage and athletics for operations of the adjacent Brady Street Stadium complex. This building is a steel frame, steel clad structure with roll up doors. Transportation services are located at 748 E 36<sup>th</sup> Street. This facility has two shop buildings, two office buildings and a small storage shed. The bus lot is part of a parcel that also currently contains the 530 36<sup>th</sup> Street warehouse and the Central High tennis courts and softball field.

#### **Achievement Services Center**

The ASC building houses most central administrative departments, the Board meeting room and the Museum. This is a cast in place concrete building with a total of 40,360 ft<sup>2</sup> gross interior and a 54,450 ft<sup>2</sup> lot.

There are 85 parking spaces in the main lot and 30 additional spaces in a small lot on Main Street South of 16<sup>th</sup>. Parking often spills over into the Aldi grocery store lot next door causing complaints. The building does not provide sufficient space for all the desired administrative functions to be housed at that location. There are currently administrative functions housed at the former Lincoln Elementary School campus.

## A District of Distinction



The ASC mechanical system includes original equipment boiler and chiller that are at the end of their useful life. The building is controlled by the original pneumatic system with limited digital controls. It is estimated that a complete HVAC renovation will be necessary within the next five years and that to replace the current boiler and chiller and add additional air handlers and ductwork to meet current outside air code requirements, the cost will exceed \$1 million. Some floor space would be given up to additional equipment, ductwork and mechanical chases. The original windows should be replaced with a modern, more energy efficient system.

The ASC building does not contain enough space to house all of the administrative staff that should be centrally located. The Exceptional Education department will be relocated to the Davenport Learning Center on Kimberly Road campus in the fall of 2015 to accommodate growth in their staffing. This will also place them adjacent to the alternative learning program at Davenport Learning Center. They lose the advantages of being adjacent to the rest of the central office staff.

# A District of Distinction

SGGM Architects has met with each ASC department head and developed an architectural program of what is needed to support all central administration functions at the current time. The result of this analysis shows a need for 46,252 square feet to support the central office functions now housed at the ASC building. The ASC building has 40,360 square feet, leaving it 5,892 short of meeting current administrative needs. The current layout of the ASC gives up 11,088 square feet to circulation and common spaces where a more efficiently laid out space would use about 5,892 square feet to circulation and common space. The existing architecture and small lot size limit opportunities for an addition or renovation to remedy the deficit is available floor area. This fact combined with the upcoming investment needed in HVAC and code upgrades presents a serious challenge.

#### **Operations Center**

The Operations Center, located at 1008 W. Kimberly Road house maintenance, custodial services, food and nutrition services, construction management and central warehouse. The site also houses the Davenport Learning Center (DLC) in a former grocery store situated to the northeast of the Operations Center Buildings. The Operations Center Building is a steel clad, clear span metal frame building of 20,000 ft<sup>2</sup> situated on the west edge of the parcel of 8.59 acres.





## A District of Distinction

The building is divided roughly in thirds between high bay warehouse space, maintenance shops and office space. There is a partial mezzanine level housing warehouse storage and building plans storage/conference room.

Maintenance also has approximately 5000 ft<sup>2</sup> in the Davenport Learning Center building that is dedicated to an equipment and vehicle maintenance, welding shop and small equipment storage and repair facility. The Food Service Bakery is also in the DLC building. Pool vehicles are stored in the adjacent yard that is shared with DLC and serves as an outdoor play area for the school. Additional equipment storage is maintained at the 3423 Brady Street location inside 4 bays of the shop building and in the yard behind. There is also a salt storage building at that location. The salt storage building is in poor condition and at the end of its useful life. It would be preferable for all maintenance functions to have better adjacency. The remote storage at the 36<sup>th</sup> street and at Brady would better serve if they were immediately adjacent to the central Operations Center.

## 530 E 36<sup>th</sup> Street Warehouse Annex Building

This is a brick and wood frame 2 story building built in 1900 totaling 9180 ft<sup>2</sup>. This building is currently used as warehouse for surplus property. One bay is given over to maintenance equipment storage. The balance of the parcel is used for athletics and the bus operations yard. Bus operations will be discussed below.



## A District of Distinction



This warehouse building is situated on the southwest panhandle of the parcel. This building has limited electrical service and inadequate lighting. The long narrow lay out and interior columns make use of the space for gross storage less efficient that other arrangements might provide.

#### 3423 Brady Street Warehouse Annex Building

This building is a former auto service garage of 8313 ft<sup>2</sup> on a 4.53 acre parcel. The primary use of the buildings is storage for central warehouse, maintenance and curriculum materials. It also serves as a ticket office for Brady Street Stadium until the fall of 2015, when a new ticket building and accessible walkways will be built between the parking area adjacent to the warehouse and the stadium seating area. The salt storage building is shown in the upper right of the aerial photo. The majority of the site serves as parking for the Brady Street Stadium.







## Bus Yard 752 E 36<sup>th</sup> Street

The bus yard takes up a little less than one third of the 11.96 acre 36<sup>th</sup> Street parcel on the east end of the parcel. There are two office buildings and two shop buildings on the site and a full perimeter chain link fence. Some spare busses are stored on the 3423 Brady Street property for want of sufficient space at the bus yard. The shops are adequate for their use. The two office buildings are in poor to very poor repair. One houses the transportation contractor's administration offices and dispatch operations. The other serves as the driver's waiting room.

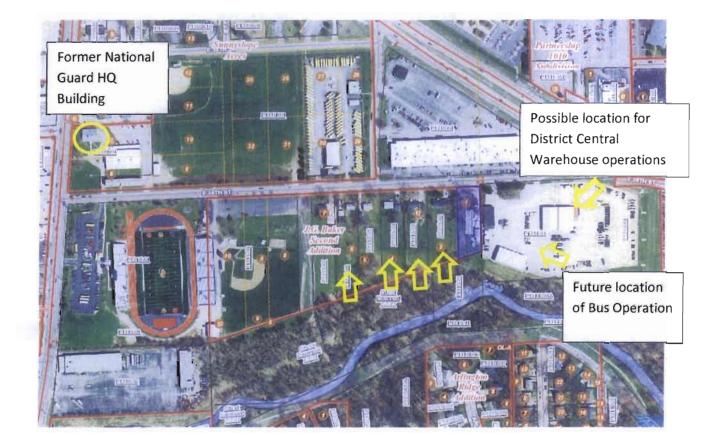


Circulation within the site is poor but adequate. The site layout requires backing movements from all parking spaces and a drive through arrangement is preferable. Fueling is by underground storage tanks.

# A District of Distinction

## Iowa National Guard Land Swap

The District has entered into a land exchange agreement with the Iowa National Guard that, if approved, would result in DCSD gaining two currently Iowa National Guard properties totaling just over ten acres and including several serviceable buildings. These properties are adjacent to the Brady Street stadium complex on the one north side of 36<sup>th</sup> street at Brady and the other on the south side of 36<sup>th</sup> Street at the east end of the block. The District already controls the former Headquarters Company Building north of 36<sup>th</sup> at Brady.



## A District of Distinction

The district currently owns four of seven parcels (Yellow arrows) that lie between the Guard property at the east end of 36<sup>th</sup> Street and the Brady Stadium campus. The current plan is to purchase the other three parcels as they come to market in order to consolidate all the property into DCSD holdings.

The Brady Street Campus Master Plan would relocate the bus operations to the NG parcel at the east end of 36<sup>th</sup> street. Central baseball would then be relocated north of 36<sup>th</sup> street and out of the flood plain. After all of the three remaining residences are purchased those parcels would be used for flood plain mitigation of future development on the site, improvement of the creek side riparian area and additional practice fields for soccer and football that would be allowed to flood as needed.

The existing National Guard shop buildings would serve adequately for the bus operation. One option under study would be to relocate the Operations and Warehouse functions from the Kimberly Street facility and consolidate them in the existing National Guard buildings. This could render the Kimberly Street parcel where Operations and Central Warehouse is currently housed as surplus property.

The current lowa National Guard property proposed for acquisition by DCSD could be a future location of Operations and Central Warehouse allowing for disposal of the Kimberly Road Operations Center and consolidating more functions at one location.



## A District of Distinction



In the upper left of the plan above are the existing National Guard buildings that might be used to house the Operations and Warehousing functions or some part of them. There are two additional warehouse type buildings on the National Guard property at the east end of 36<sup>th</sup> street on the proposed relocated bus lot that may also suit central warehouse needs.

If all of the Operations and Central Warehouse functions can be relocated off the current Kimberly Road property, that property could become surplus. Its location and zoning potential suggest that highest and best use would be commercial. The last remain DCSD uses on the Kimberly Road parcel are the Davenport Learning Center and the central bakery located in the same building. That building is a former grocery store and the improvements made to accommodate the DLC were minimal. If the DLC

# A District of Distinction

program could be located in a school building, their program needs could be better met and the entire Kimberly Road parcel could be sold. The central bakery operation would probably be relocated to the Brady Street complex.

The National Guard land exchange trades the two parcels described above for one of two parcels comprising approximately 72 acres north of Kimberly Road and west of Wisconsin Avenue and immediately adjacent east of the West High School baseball/softball fields, shown below. The Guard would get a lease on the southerly parcel shown consisting of about 37 acres. The parcel on the north could be future sports or other development or surplus. That is yet to be determined.





# A District of Distinction

The National Guard new armory project is funded and they are working on development issues, extension of City sewer, final building design and construction schedule. As of this writing it may be 2017 to 2018 at the earliest before the final exchange and construction of the new Armory might begin.



#### ARCHITECTS & INTERIOR DESIGNERS, PC

#### DAVENPORT COMMUNITY SCHOOL DISTRICT ACADEMIC SERVICE CENTER - PROGRAM ANALYSIS June 9, 2015 #1530 DEPARTMENTAL SUMMARY

DEPARTMENT	PROPOSED AREA	EXI STNG
Office of the Superintendent	1,028 sf	556 sf
Board of Education	3,405 sf	2,594 sf
Common Use Spaces	4,855 sf	5,053 sf
Executive Directors	1,930 sf	2,000 sf
Business Office	4,145 sf	3,906 sf
Human Resources	2,825 sf	2,586 sf
Special Education	8,100 sf	1,803 sf
C urriculum / Instruction / Assessment	3 <b>,77</b> 5 sf	3, <b>7</b> 65 sí
Learning Information Services	4,825 sf	2,690 sf
Community Relations & Parnerships	2,310 sf	1,362 sí
Department of Equity & Student Support	1,950 sf	1,051 sí
Federal Programs	<u>1,200</u> sf	<u>378</u> sf
Sub-Total	40,348 sf	29,272 sf <b>*</b>
C irculation / In frastructure (15%) • Corridors / Walls	<u>5,892</u>	<u>11 088</u>
Restrooms/Janitor		
Mechanical		
Stairs / Elevator		
TOTAL	46,252	40,360

\* Note: Senator Harkin's office and lobby spaces included in sub-total but not shown on list of departments.

#### BUSINESS OFFICE ACCOUNTING / PAYROLL / PURCHASING /MIS

CCOUNTING							
Office	2	12'	x 16′	384	sf		
Cubicles	7	6′	x 8′	336	sf		
Conference	1	12'	14'	168	sf		
Secured Storage	1	12'	18′	216	sf		
Storage	1	10'	14'	140	sf		
				1,244	sf		
INANCE							
Office	1	12′	x 16′	384	sf		
Cubicles	3	8′	x 8′	192	sf		
Conference	1	12'	x 12'	144	sf		
				720	sf		

June 2015

			_				
PAYROLL							
Cubicle	2	8′	8′	128	sf		
Storage	1	10′	x 12′	120	sf		
			_	248	sf		
PURCHASING							
Office	1	12′	x 16′	192	sf		
Cubicles	4	8′	8′	256	sf		
Conference	1	12′	12′	144	sf		
Storage	1	10′	12′	120	sf		
				712	sf	ALC: LA CONTRACTOR	
MIS							
Cubicles	2	8′	8′	128	sf		
Conference	1	12′	x 12′	144	sf		
Secure Area	1	10′	12'	.120	sí		
				392	sf		
				3,316	sf		
Circulation (25%)				829	sf		
				4,145	sf		

#### **COMMON USE SPACES**

June 2015 QUANTITY SIZE SPACE SF NOTES Conference Room A 1 16' x 32' 512 sf Conference Room B 1 16' x 24' 384 sf Conference Room C 1 14' x 18' 252 sf Break Room 2 12' x 29' 480 sf Museum 1 32' x 72' 2,304 sf 2 12' x 16' <u>384</u> sf Storage 4,316 sf Circulation (25%) 1,079 sf 5,395 sf

## **COMMUNITY RELATIONS & PARTNERSHIPS**

SPACE	QUANTIT	Y S	SIZE	SF	NOTES	
Welcome Center/Reception	1	12′	x 16'	192	sf	
Director's Office	1	10'	x 14′	140	sf	
Marketing Specialist	1	14′	x 16'	224	sf	
Communications & Media Relations	1	10′	x 14′	140	sf	
Community Education Project Manager	1	12'	x 18′	216	sf	
Work/File/Storage	1	12'	x 12'	144	sf	
Davenport Schools Foundation	1	14'	x 16′	224	sí	
Out of School Time/Step Stones						
training room	1	12′	x 16'	192	sf	
Office	1	10′	x 12'	120	sf	
Workstations	4	8′	x 8′	256	sf	
				1,848	sf	
Circulation (25%)				462	sf	
				2,310	sf	

## CURRICULUM / INSTRUCTION/ASSESSMENT

SPACE O	UANTI	TY SIZE	SF NOTES	
White Q	UAITI	III JILL	SF INUTES	
Clerical	1	16′ x 18′	288 sf	
Director's Office	1	12' x 18'	216 sf	
Assistant Director	1	12′ x 14′	168 sf	
Office Manager	1	12' x 14'	168 sf	
Athletic Program Director	1	12′ x 16′	192 sf	
Athletic Program Secretary	1	8′ x 10′	80 sf	
Curriculum Specialist	4	12′ x 12′	144 sf	
Curriculum Conference Room	1	12′ x 18′	216 sf	
eacher Leader's Office	ñ	12′ x 18′	216 sf	
Assessment Program Director	1	10′ x 12′	120 sf	
Assessment Staff	1	12′ x 16′	192 sf	
Assessment Locked Closet	1	6′ x 10′	60 sf	
Math Coaches	1	16′ x 24′	384 sf	
litchen	ä	12' x 12'	144 sf	
reakroom	1	12′ x 16′	192 sf	
Work Room	1	10′ x 16′	160 sf	

SPACE	QUANTITY SIZE	SF NOTES	
Storage	1 8' × 10'	<u>80</u> sf	
		3,020 sf	
Circulation (25%)		Z55 sf	
		3,775 sf	
100			

## DEPARTMENT OF EQUITY & STUDENT SUPPORT

Director's Office	1	12'	x 16'	192	sf
Administrative Assistant	1	10'	x 10′	100	sf
STAARS office	1	12′	x 18′	216	sf
Mental Health Office	2	10'	x 12'	120	sf
PBI's Office	ĩ	10′	x 14'	140	sf
Records Secretary	1	12'	x 14'	168	sf
Work Room	1	10'	x 12′	120	sf
Dropout Prevention	1	12′	x 14′	168	sf
Student Support	1	12' :	x 14′	168	sf
Conference Room	1	12' :	x 14'	168	sf
		_		1,560	sf
Circulation (25%)				390	sf
				1,950	sf

## **EXECUTIVE DIRECTOR'S OFFICE**

Administrative Assistant28'Hearing Officer112'Conference Room Security112'	< 16' 192 < 8' 128 < 18' 216	2 sf 2 sf 3 sf 5 sf
Administrative Assistant28'Hearing Officer112'Conference Room Security112'	< 8' 128 < 18' 216	3 sf
Hearing Officer 1 12' x   Conference Room Security 1 12' x	< 18′ 216	
Conference Room Security 1 12' x		5 sf
,	(16' 192	
Officer 1 10' x	10 152	2 sf
	< 12' 12C	) sf
Storage 1 10' x	(12' <u>120</u>	<u>)</u> sf
	1,544	l sf
Circulation (25%)	386	a sf
	1,930	) sf

## FEDERAL PROGRAMS

# SPACE QUANTITY SIZE SF NOTES



## HUMAN RESOURCES

SPACE	QUANTITY	s	IZE	SF	NOTES	
ception / Waiting	1	12′	x 14'	168	sf	
Offices	5	12'	x 14'	840	sf	
Main Office - Cubicles	9	8′	x 8'	5 <b>7</b> 6	sf	
Processing	1	14'	x 14′	196	sf	
Festing	1	14'	x 14'	196	sf	
Work Room	1	10′	x 10'	100	sf	
itorage	1	8′	x 8′	64	sf	
/ault/Fire Safe	1	1 <b>2'</b>	x 16′	<u>192</u>	sf	
				2,332	sf	
Circulation (25%)				583	sf	
				2,915	sf	

#### LEARNING INFORMATIONAL SERVICES

SPACE	QUANTITY	1	IZE	SF	NOTES	
Reception / Waiting	1	12′	x 16′	256	sf	
Drop-Off / Hand-Out	1	10'	x 12′	120	sf	
Service Center	1	20′	x 24'	480	sf	
LAB	1	20'	x 28′	560	sf	
Administrator Office Help	1	12'	x 18′	216	sf	
Desk Manager Office	1	12′	x 14'	168	sf	
Project Manager Office	1	12′	x 14′	168	sf	
NET Administrator Office	1	14′	x 18′	252	sf	
Conference Room	1	12′	x 18′	216	sf	
Server Room	1	24'	x 36'	864	sf	
Server Office	1	12′	x 18′	216	sf	
Kitchenette	1	12′	x 12′	144	sf	
Storage	1	10′	x 20′	200	sf	
Circulation (25%)				3,860	sf	
				965	sf	
				4,825	sf	

June 2015

#### OFFICE OF THE SUPERINTENDENT

SPACE	QUANTITY	9	IZE	SF	NOTES	June 2015
Waiting	1	10′	x 12′	120	sf	
Superintendent's Office	1	14′	x 21′	294	sf	
Administrative Assistant	1	10′	x 12′	120	sf	
Work Room/Storage	1	10′	x 12′	120	sf	
Board Secretary	1	12'	x 14′	168	sf	
				822	sí	
Circulation (25%)				206	sí	
				1,028	sf	

## BOARD OF EDUCATION

SPACE	QUANTITY	SIZE	SF NOTES		
Board Room	1	32' x 72'	2,304 sf		
Executive Board Room	1	14' x 32'	448 sf		
Video Room	1	10' x 10'	100 sf		
			2,852 sf		
Circulation (25%)			713 sf		
			3,565 sf		

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## SPECIAL EDUCATION

SPACE	QUANTIT	Y S	SIZE	SF	NOTES
Main Office	1	16'	x 20′	320	sf
Office	1	12′	x 16′	192	sf
Cubicles	10	8'	x 8′	640	sf
Offices - Small	3	12′	x 12′	432	sf
Offices - Large	9	12′	x 14′	1,512	sf
Director's Office	1	12′	x 18′	216	sf
Conference Room	1	12'	x 18′	216	sf
Work Room	1	10′	x 16′	160	sf
raining Center	2	28′	x 36′	2,016	sf
Kitchen	1	10′	x 12′	120	sf
ibrary	1	12′	x 12'	144	sf
Equipment Storage	4	8′	x 16′	512	sf
				6,480	sf
Circulation (25%)				1,620	sf
				8,100	sf