

Cunniff Elementary

ROOM TYPE	Existing Conditions			% Deficient/ Undersized	MSBA Guidelines (refer to MSBA Educational Program & Space Standard Guidelines)			
	ROOM NFA ¹	# OF RMS	area totals		ROOM NFA ¹	# OF RMS	area totals	Comments
CORE ACADEMIC SPACES			14,417			14	14,050	
<i>(List classrooms of different sizes separately)</i>				3%				
Pre-Kindergarten w/ toilet		0	0	#DIV/0!				
Kindergarten w/ toilet		3	3273	#DIV/0!	1,200		-	1,100 SF min - 1,300 SF max
General Classrooms - Grade 1-6		13	11144	-9%	1,200	3	3,600	1,100 SF min - 1,300 SF max
				7%	950	11	10,450	800 SF min - 1,000 SF max
SPECIAL EDUCATION			1,436				4,530	
<i>(List rooms of different sizes separately)</i>				-68%				
Self-Contained SPED		2	1080	#DIV/0!	950	3	2,850	8% of pop. in self-contained SPED
Self-Contained SPED - toile		0	0	-100%	60	3	180	
Resource Room		1	356	-64%	500	2	1,000	1/2 size Gent. Clrm.
Small Group Room / Reading		0	0	-100%	500	1	500	1/2 size Gent. Clrm.
ART & MUSIC			1,017				2,500	
<i>(List rooms of different sizes separately)</i>				-59%				
Art Classroom - 25 seats		1	1017	2%	1,000	1	1,000	assumed schedule 2 times / week / student
Art Workroom w/ Storage & kiln		0	0	-100%	150	1	150	
Music Classroom / Large Group - 25-50 seats		0	0	-100%	1,200	1	1,200	assumed schedule 2 times / week / student
Music Practice / Ensemble		0	0	-100%	75	2	150	
HEALTH & PHYSICAL EDUCATION			446				6,300	
<i>(List rooms of different sizes separately)</i>				-93%				
Gymnasium		0	0	-100%	6,000	1	6,000	6000 SF Min. Size
Gym Storeroom		1	162	1%	150	1	150	
Health Instructor's Office w/ Shower & Toilet		1	294	96%	150	1	150	
MEDIA CENTER			3,061				2,088	
<i>(List rooms of different sizes separately)</i>				-48%				
Media Center / Reading Room		2	3061	-48%	2,088	1	2,088	
DINING & FOOD SERVICE			3,808				5,482	
<i>(List rooms of different sizes separately)</i>				-31%				
Cafeteria / Dining		1	2375	1%	2,363	1	2,363	2 seatings - 15SF per seat
Stage		1	978	-2%	1,000	1	1,000	
Chair / Table / Equipment Storage		0	0	-100%	305	1	305	
Kitchen		0	0	-100%	1,615	1	1,615	1600 SF for first 300 + 1 SF/student Add'l
Staff Lunch Room		1	455	128%	200	1	200	20 SF/Occupant
MEDICAL			0				510	
<i>(List rooms of different sizes separately)</i>				-100%				
Medical Suite Toilet		0	0	-100%	60	1	60	
Nurses' Office / Waiting Room		0	0	-100%	250	1	250	
Examination Room / Resting		0	0	-100%	100	2	200	
ADMINISTRATION & GUIDANCE			2,919				2,030	
<i>(List rooms of different sizes separately)</i>				44%				
General Office / Waiting Room / Toilet		4	820	167%	308	1	308	
Teachers' Mail and Time Room		0	0	-100%	100	1	100	
Duplicating Room		0	0	-100%	150	1	150	
Records Room		0	0	-100%	110	1	110	
Principal's Office w/ Conference Area		1	226	-40%	375	1	375	
Principal's Secretary / Waiting		0	0	-100%	125	1	125	
Assistant Principal's Office		0	0	#DIV/0!	120	0	-	
Supervisory / Spare Office		2	453	278%	120	1	120	
Conference Room		1	85	-66%	250	1	250	
Guidance Office		1	247	65%	150	1	150	
Guidance Storeroom		0	0	-100%	35	1	35	
Teachers' Work Room		4	1088	254%	308	1	308	
CUSTODIAL & MAINTENANCE			3,306				1,915	
<i>(List rooms of different sizes separately)</i>				73%				
Custodian's Office		5	281	87%	150	1	150	
Custodian's Workshop		0	0	-100%	375	1	375	
Custodian's Storage		0	0	-100%	375	1	375	
Recycling Room / Trash		0	0	-100%	400	1	400	
Receiving and General Supply		0	0	-100%	205	1	205	
Storeroom		38	3025	1340%	210	1	210	
Network / Telecom Room		0	0	-100%	200	1	200	
OTHER			0				0	
<i>(Other (specify))</i>		<u>0</u>	<u>0</u>	#DIV/0!				
TOTALS								
Total Building Net Floor Area (NFA)			30,430	-23%			39,405	
Proposed Student Capacity / Enrollment			0	-100%			315	(2016/2017 Enrollment)
Total Building Gross Floor Area (GFA) ²			29,448	-48%			56,149	
Grossing factor (GFA/NFA)			0.97	-32%			1.42	

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	ROOM NFA ¹	# OF RMS	area totals		ROOM NFA ¹	# OF RMS	area totals	Comments
CORE ACADEMIC SPACES			14,417					
<i>(List classrooms of different sizes separately)</i>				21%		12	11,900	
Pre-Kindergarten w/ toilet		0	0	#DIV/0!				1,100 SF min - 1,300 SF max
Kindergarten w/ toilet		3	3273	#DIV/0!	1,200			1,100 SF min - 1,300 SF max
General Classrooms - Grade 1-6		13	11144	17%	950	10	9,500	900 SF min - 1,000 SF max
SPECIAL EDUCATION			1,436					
<i>(List rooms of different sizes separately)</i>				-52%			3,020	
Self-Contained SPED		2	1080	#DIV/0!				
Self-Contained SPED - toile		0	0	-43%	950	2	1,900	8% of pop. in self-contained SPED
Resource Room		1	356	-100%	60	2	120	
Small Group Room / Reading		0	0	-29%	500	1	500	1/2 size Genl. Clm.
				-100%	500	1	500	1/2 size Genl. Clm.
ART & MUSIC			1,017					
Art Classroom - 25 seats		1	1017	-59%			2,500	
Art Workroom w/ Storage & kiln		0	0	2%	1,000	1	1,000	assumed schedule 2 times / week / student
Music Classroom / Large Group - 25-50 seats		0	0	-100%	150	1	150	
Music Practice / Ensemble		0	0	-100%	1,200	1	1,200	assumed schedule 2 times / week / student
				-100%	75	2	150	
HEALTH & PHYSICAL EDUCATION			446				6,300	
Gymnasium		0	0	-93%				
Gym Storeroom		1	152	-100%	6,000	1	6,000	6000 SF Min. Size
Health Instructor's Office w/ Shower & Toilet		1	294	1%	150	1	150	
				96%	150	1	150	
MEDIA CENTER			3,081				2,020	
Media Center / Reading Room		2	3081	53%	2,020	1	2,020	
DINING & FOOD SERVICE			3,808				5,138	
Cafeteria / Dining		1	2375	-26%				
Stage		1	978	11%	2,138	1	2,138	2 seatings - 15SF per seat
Chair / Table / Equipment Storage		0	0	-2%	1,000	1	1,000	
Kitchen		0	0	-100%	200	1	200	
Staff Lunch Room		1	455	-100%	1,600	1	1,600	1600 SF for first 300 + 1 SF/student Add'l
				128%	200	1	200	20 SF/Occupant
MEDICAL			0				510	
Medical Suite Toilet		0	0	-100%				
Nurses' Office / Waiting Room		0	0	-100%	60	1	60	
Examination Room / Resting		0	0	-100%	250	1	250	
				-100%	100	2	200	
ADMINISTRATION & GUIDANCE			2,919				2,015	
General Office / Waiting Room / Toilet		4	820	45%				
Teachers' Mail and Time Room		0	0	173%	300	1	300	
Duplicating Room		0	0	-100%	100	1	100	
Records Room		0	0	-100%	150	1	150	
Principal's Office w/ Conference Area		1	226	-100%	110	1	110	
Principal's Secretary / Waiting		0	0	-40%	375	1	375	
Assistant Principal's Office		0	0	-100%	125	1	125	
Supervisory / Spare Office		2	453	#DIV/0!	120	0	-	
Conference Room		1	85	278%	120	1	120	
Guidance Office		1	247	-66%	250	1	250	
Guidance Storeroom		0	0	65%	150	1	150	
Teachers' Work Room		4	1088	-100%	35	1	35	
				263%	300	1	300	
CUSTODIAL & MAINTENANCE			3,306				1,900	
Custodian's Office		5	281	74%				
Custodian's Workshop		0	0	87%	150	1	150	
Custodian's Storage		0	0	-100%	375	1	375	
Recycling Room / Trash		0	0	-100%	375	1	375	
Receiving and General Supply		0	0	-100%	400	1	400	
Storeroom		38	3025	-100%	200	1	200	
Network / Telecom Room		0	0	1413%	200	1	200	
				-100%	200	1	200	
OTHER			0				0	
Other (specify)		0	0	#DIV/0!				
Total Building Net Floor Area (NFA)			30,430				35,303	
Proposed Student Capacity / Enrollment			0	-14%			285	
				-100%			(2019/2020 Enrollment)	
Total Building Gross Floor Area (GFA) ²			29,448	-43%			51,300	
Grossing factor (GFA/NFA)			0.97	-33%			1.45	

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Existing Conditions

MSBA Guidelines (refer to MSBA Educational Program & Space Standard Guidelines)

ROOM TYPE	ROOM NFA ¹	# OF RMS	area totals	% Deficient/ Undersized	ROOM NFA ¹	# OF RMS	area totals	Comments
CORE ACADEMIC SPACES			14,417			12	11,900	
<i>(List classrooms of different sizes separately)</i>				21%				
Pre-Kindergarten w/ toilet		0	0	#DIV/0!				
Kindergarten w/ toilet		3	3273	#DIV/0!	1,200		-	1,100 SF min - 1,300 SF max
General Classrooms - Grade 1-6		13	11144	36%	1,200	2	2,400	1,100 SF min - 1,300 SF max
				17%	950	10	9,500	800 SF min - 1,000 SF max
SPECIAL EDUCATION			1,436				3,020	
<i>(List rooms of different sizes separately)</i>				-52%				
Self-Contained SPED		2	1080	#DIV/0!				
Self-Contained SPED - toile		0	0	-43%	950	2	1,900	6% of pop. in self-contained SPED
Resource Room		1	356	-100%	60	2	120	
Small Group Room / Reading		0	0	-29%	500	1	500	1/2 size Gent. Clrm.
				-100%	500	1	500	1/2 size Gent. Clrm.
ART & MUSIC			1,017				2,500	
<i>(List rooms of different sizes separately)</i>				-59%				
Art Classroom - 25 seats		1	1017	2%	1,000	1	1,000	assumed schedule 2 times / week / student
Art Workroom w/ Storage & kiln		0	0	-100%	150	1	150	
Music Classroom / Large Group - 25-50 seats		0	0	-100%	1,200	1	1,200	assumed schedule 2 times / week / student
Music Practice / Ensemble		0	0	-100%	75	2	150	
HEALTH & PHYSICAL EDUCATION			446				6,300	
<i>(List rooms of different sizes separately)</i>				-93%				
Gymnasium		0	0	-100%	6,000	1	6,000	6000 SF Min. Size
Gym Storeroom		1	152	1%	150	1	150	
Health Instructor's Office w/ Shower & Toilet		1	294	96%	150	1	150	
MEDIA CENTER			3,061				2,020	
<i>(List rooms of different sizes separately)</i>				53%				
Media Center / Reading Room		2	3061	53%	2,020	1	2,020	
DINING & FOOD SERVICE			3,808				5,108	
<i>(List rooms of different sizes separately)</i>				-25%				
Cafeteria / Dining		1	2375	13%	2,108	1	2,108	2 seatings - 15SF per seat
Stage		1	978	-2%	1,000	1	1,000	
Chair / Table / Equipment Storage		0	0	-100%	200	1	200	
Kitchen		0	0	-100%	1,600	1	1,600	1600 SF for first 300 + 1 SF/student Add1
Staff Lunch Room		1	455	128%	200	1	200	20 SF/Occupant
MEDICAL			0				510	
<i>(List rooms of different sizes separately)</i>				-100%				
Medical Suite Toilet		0	0	-100%	60	1	60	
Nurses' Office / Waiting Room		0	0	-100%	250	1	250	
Examination Room / Resting		0	0	-100%	100	2	200	
ADMINISTRATION & GUIDANCE			2,919				2,015	
<i>(List rooms of different sizes separately)</i>				45%				
General Office / Waiting Room / Toilet		4	820	173%	300	1	300	
Teachers' Mail and Time Room		0	0	-100%	100	1	100	
Duplicating Room		0	0	-100%	150	1	150	
Records Room		0	0	-100%	110	1	110	
Principal's Office w/ Conference Area		1	226	-40%	375	1	375	
Principal's Secretary / Waiting		0	0	-100%	125	1	125	
Assistant Principal's Office		0	0	#DIV/0!	120	0	-	
Supervisory / Spare Office		2	453	278%	120	1	120	
Conference Room		1	85	-66%	250	1	250	
Guidance Office		1	247	65%	150	1	150	
Guidance Storeroom		0	0	-100%	35	1	35	
Teachers' Work Room		4	1088	263%	300	1	300	
CUSTODIAL & MAINTENANCE			3,306				1,900	
<i>(List rooms of different sizes separately)</i>				74%				
Custodian's Office		5	281	87%	150	1	150	
Custodian's Workshop		0	0	-100%	375	1	375	
Custodian's Storage		0	0	-100%	375	1	375	
Recycling Room / Trash		0	0	-100%	400	1	400	
Receiving and General Supply		0	0	-100%	200	1	200	
Storeroom		38	3025	1413%	200	1	200	
Network / Telecom Room		0	0	-100%	200	1	200	
OTHER			0				0	
<i>(specify)</i>		<u>0</u>	<u>0</u>	#DIV/0!				
Total Building Net Floor Area (NFA)			30,430	-14%			35,273	
Proposed Student Capacity / Enrollment			0	-100%			281	(2024/2025 Enrollment)
Total Building Gross Floor Area (GFA)²			29,448	-42%			50,580	
Grossing factor (GFA/NFA)			0.97	-33%			1.43	

Lowell Elementary

Existing Conditions

MSBA Guidelines (refer to MSBA Educational Program & Space Standard Guidelines)

ROOM TYPE	ROOM NFA ¹	# OF RMS	area totals	% Deficient/ Undersized	ROOM NFA ¹	# OF RMS	area totals	Comments
CORE ACADEMIC SPACES			21,550	21%		18	17,850	
<i>(List classrooms of different sizes separately)</i>				#DIV/0!				
Pre-Kindergarten w/ toilet		0	0	#DIV/0!	1,200		-	1,100 SF min - 1,300 SF max
Kindergarten w/ toilet		4	4747	32%	1,200	3	3,600	1,100 SF min - 1,300 SF max
General Classrooms - Grade 1-6		19	16803	18%	950	15	14,250	900 SF min - 1,000 SF max
SPECIAL EDUCATION			2,071	-54%			4,530	
<i>(List rooms of different sizes separately)</i>				#DIV/0!				
Self-Contained SPED		4	1657	-42%	950	3	2,850	8% of pop. in self-contained SPED
Self-Contained SPED - toilet		0	0	-100%	60	3	180	
Resource Room		0	0	-100%	500	2	1,000	1/2 size Genl. Ctrm.
Small Group Room / Reading		1	414	-17%	500	1	500	1/2 size Genl. Ctrm.
ART & MUSIC			2,591	1%			2,575	
Art Classroom - 25 seats		1	997	0%	1,000	1	1,000	assumed schedule 2 times / week / student
Art Workroom w/ Storage & kiln		0	0	-100%	150	1	150	
Music Classroom / Large Group - 25-50 seats		1	1127	-6%	1,200	1	1,200	assumed schedule 2 times / week / student
Music Practice / Ensemble		1	467	108%	75	3	225	
HEALTH & PHYSICAL EDUCATION			836	-87%			6,300	
Gymnasium		0	0	-100%	6,000	1	6,000	6000 SF Min. Size
Gym Storeroom		2	467	211%	150	1	150	
Health Instructor's Office w/ Shower & Toilet		1	369	146%	150	1	150	
MEDIA CENTER			3,671	45%			2,538	
Media Center / Reading Room		4	3671	45%	2,538	1	2,538	
DINING & FOOD SERVICE			3,132	-51%			6,370	
Cafeteria / Dining		1	2601	-16%	3,113	1	3,113	2 seatings - 15SF per seat
Stage		0	0	-100%	1,000	1	1,000	
Chair / Table / Equipment Storage		0	0	-100%	338	1	338	
Kitchen		0	0	-100%	1,715	1	1,715	1600 SF for first 300 + 1 SF/student Add'l
Staff Lunch Room		1	531	161%	204	1	204	20 SF/Occupant
MEDICAL			0	-100%			510	
Medical Suite Toilet		0	0	-100%	60	1	60	
Nurses' Office / Waiting Room		0	0	-100%	250	1	250	
Examination Room / Resting		0	0	-100%	100	2	200	
ADMINISTRATION & GUIDANCE			2,642	24%			2,130	
General Office / Waiting Room / Toilet		0	0	-100%	358	1	358	
Teachers' Mail and Time Room		0	0	-100%	100	1	100	
Duplicating Room		0	0	-100%	150	1	150	
Records Room		0	0	-100%	110	1	110	
Principal's Office w/ Conference Area		1	228	-39%	375	1	375	
Principal's Secretary / Waiting		1	345	176%	125	1	125	
Assistant Principal's Office		0	0	#DIV/0!	120	0	-	
Supervisory / Spare Office		1	158	32%	120	1	120	
Conference Room		3	951	280%	250	1	250	
Guidance Office		2	376	151%	150	1	150	
Guidance Storeroom		0	0	-100%	35	1	35	
Teachers' Work Room		1	584	63%	358	1	358	
CUSTODIAL & MAINTENANCE			3,786	88%			2,015	
Custodian's Office		7	881	487%	150	1	150	
Custodian's Workshop		0	0	-100%	375	1	375	
Custodian's Storage		0	0	-100%	375	1	375	
Recycling Room / Trash		0	0	-100%	400	1	400	
Receiving and General Supply		0	0	-100%	238	1	238	
Storeroom		17	2853	931%	277	1	277	
Network / Telecom Room		1	52	-74%	200	1	200	
OTHER			262				0	
Total Building Net Floor Area (NFA)			40,541	-10%			44,817	
Proposed Student Capacity / Enrollment				-100%			415	(2016/2017 Enrollment)
Total Building Gross Floor Area (GFA) ²			29,448	-57%			69,132	
Grossing factor (GFA/NFA)			0.73	-53%			1.54	

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Kindergarten w/ toilet		4	4747	32%	1,200	3	3,600	1,100 SF min - 1,300 SF max
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SPECIAL EDUCATION			2,071	-54%			4,530	
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Self-Contained SPED - toilet		0	0	-100%	60	3	180	
Resource Room		0	0	-100%	500	2	1,000	1/2 size Genl. Ctrm.
Small Group Room / Reading		1	414	-17%	500	1	500	1/2 size Genl. Ctrm.
ART & MUSIC			2,591	1%			2,575	
Art Classroom - 25 seats		1	997	0%	1,000	1	1,000	assumed schedule 2 times / week / student
Art Workroom w/ Storage & kiln		0	0	-100%	150	1	150	
Music Classroom / Large Group - 25-50 seats		1	1127	-6%	1,200	1	1,200	assumed schedule 2 times / week / student
Music Practice / Ensemble		1	467	108%	75	3	225	
HEALTH & PHYSICAL EDUCATION			836	-87%			6,300	
Gymnasium		0	0	-100%	6,000	1	6,000	6000 SF Min. Size
Gym Storeroom		2	467	211%	150	1	150	
Health Instructor's Office w/ Shower & Toilet		1	369	146%	150	1	150	
MEDIA CENTER			3,671	46%			2,506	
Media Center / Reading Room		4	3671	46%	2,506	1	2,506	
DINING & FOOD SERVICE			3,132	-50%			6,306	
Cafeteria / Dining		1	2601	-15%	3,060	1	3,060	2 seatings - 15SF per seat
Stage		0	0	-100%	1,000	1	1,000	
Chair / Table / Equipment Storage		0	0	-100%	336	1	336	
Kitchen		0	0	-100%	1,708	1	1,708	1600 SF for first 300 + 1 SF/student Add'l
Staff Lunch Room		1	531	163%	202	1	202	20 SF/Occupant
MEDICAL			0	-100%			510	
Medical Suite Toilet		0	0	-100%	60	1	60	
Nurses' Office / Waiting Room		0	0	-100%	250	1	250	
Examination Room / Resting		0	0	-100%	100	2	200	
ADMINISTRATION & GUIDANCE			2,642	24%			2,123	
General Office / Waiting Room / Toilet		0	0	-100%	354	1	354	
Teachers' Mail and Time Room		0	0	-100%	100	1	100	
Duplicating Room		0	0	-100%	150	1	150	
Records Room		0	0	-100%	110	1	110	
Principal's Office w/ Conference Area		1	228	-39%	375	1	375	
Principal's Secretary / Waiting		1	345	176%	125	1	125	
Assistant Principal's Office		0	0	#DIV/0!	120	0	-	
Supervisory / Spare Office		1	158	32%	120	1	120	
Conference Room		3	951	280%	250	1	250	
Guidance Office		2	376	151%	150	1	150	
Guidance Storeroom		0	0	-100%	35	1	35	
Teachers' Work Room		1	584	65%	354	1	354	
CUSTODIAL & MAINTENANCE			3,786	89%			2,008	
Custodian's Office		7	881	487%	150	1	150	
Custodian's Workshop		0	0	-100%	375	1	375	
Custodian's Storage		0	0	-100%	375	1	375	
Recycling Room / Trash		0	0	-100%	400	1	400	
Receiving and General Supply		0	0	-100%	236	1	236	
Storeroom		17	2853	949%	272	1	272	
Network / Telecom Room		1	52	-74%	200	1	200	
OTHER			262				0	
Total Building Net Floor Area (NFA)			40,541	-9%			44,708	
Proposed Student Capacity / Enrollment				-100%			408	(2019/2020 Enrollment)
Total Building Gross Floor Area (GFA) ²			29,448	-57%			68,299	
Grossing factor (GFA/NFA)			0.73	-52%			1.53	

Lowell Elementary

Existing Conditions

MSBA Guidelines (refer to MSBA Educational Program & Space Standard Guidelines)

ROOM TYPE	ROOM NFA ¹	# OF RMS	area totals	% Deficient/ Undersized	ROOM NFA ¹	# OF RMS	area totals	Comments
CORE ACADEMIC SPACES			21,550	21%		18	17,850	
<i>(List classrooms of different sizes separately)</i>				#DIV/0!				
Pre-Kindergarten w/ toilet		0	0	#DIV/0!	1,200		-	1,100 SF min - 1,300 SF max
Kindergarten w/ toilet		4	4747	32%	1,200	3	3,600	1,100 SF min - 1,300 SF max
General Classrooms - Grade 1-6		19	16803	18%	950	15	14,250	900 SF min - 1,000 SF max
SPECIAL EDUCATION			2,071	-54%			4,530	
<i>(List rooms of different sizes separately)</i>				#DIV/0!				
Self-Contained SPED		4	1657	-42%	950	3	2,850	8% of pop. in self-contained SPED
Self-Contained SPED - toilet		0	0	-100%	60	3	180	
Resource Room		0	0	-100%	500	2	1,000	1/2 size Genl. Ctrm.
Small Group Room / Reading		1	414	-17%	500	1	500	1/2 size Genl. Ctrm.
ART & MUSIC			2,591	1%			2,575	
Art Classroom - 25 seats		1	997	0%	1,000	1	1,000	assumed schedule 2 times / week / student
Art Workroom w/ Storage & kiln		0	0	-100%	150	1	150	
Music Classroom / Large Group - 25-50 seats		1	1127	-6%	1,200	1	1,200	assumed schedule 2 times / week / student
Music Practice / Ensemble		1	467	108%	75	3	225	
HEALTH & PHYSICAL EDUCATION			836	-87%			6,300	
Gymnasium		0	0	-100%	6,000	1	6,000	6000 SF Min. Size
Gym Storeroom		2	467	211%	150	1	150	
Health Instructor's Office w/ Shower & Toilet		1	369	146%	150	1	150	
MEDIA CENTER			3,671	48%			2,488	
Media Center / Reading Room		4	3671	48%	2,488	1	2,488	
DINING & FOOD SERVICE			3,132	-50%			6,270	
Cafeteria / Dining		1	2601	-14%	3,030	1	3,030	2 seatings - 15SF per seat
Stage		0	0	-100%	1,000	1	1,000	
Chair / Table / Equipment Storage		0	0	-100%	335	1	335	
Kitchen		0	0	-100%	1,704	1	1,704	1600 SF for first 300 + 1 SF/student Add'l
Staff Lunch Room		1	531	164%	201	1	201	20 SF/Occupant
MEDICAL			0	-100%			510	
Medical Suite Toilet		0	0	-100%	60	1	60	
Nurses' Office / Waiting Room		0	0	-100%	250	1	250	
Examination Room / Resting		0	0	-100%	100	2	200	
ADMINISTRATION & GUIDANCE			2,642	25%			2,119	
General Office / Waiting Room / Toilet		0	0	-100%	352	1	352	
Teachers' Mail and Time Room		0	0	-100%	100	1	100	
Duplicating Room		0	0	-100%	150	1	150	
Records Room		0	0	-100%	110	1	110	
Principal's Office w/ Conference Area		1	228	-39%	375	1	375	
Principal's Secretary / Waiting		1	345	176%	125	1	125	
Assistant Principal's Office		0	0	#DIV/0!	120	0	-	
Supervisory / Spare Office		1	158	32%	120	1	120	
Conference Room		3	951	280%	250	1	250	
Guidance Office		2	376	151%	150	1	150	
Guidance Storeroom		0	0	-100%	35	1	35	
Teachers' Work Room		1	584	66%	352	1	352	
CUSTODIAL & MAINTENANCE			3,786	89%			2,004	
Custodian's Office		7	881	487%	150	1	150	
Custodian's Workshop		0	0	-100%	375	1	375	
Custodian's Storage		0	0	-100%	375	1	375	
Recycling Room / Trash		0	0	-100%	400	1	400	
Receiving and General Supply		0	0	-100%	235	1	235	
Storeroom		17	2853	959%	269	1	269	
Network / Telecom Room		1	52	-74%	200	1	200	
OTHER			262				0	
Total Building Net Floor Area (NFA)			40,541	-9%			44,646	
Proposed Student Capacity / Enrollment				-100%			404	(2024/2025 Enrollment)
Total Building Gross Floor Area (GFA) ²			29,448	-57%			67,818	
Grossing factor (GFA/NFA)			0.73	-52%			1.52	

Hosmer Elementary

ROOM TYPE	Existing Conditions			% Deficient/ Underized	MSBA Guidelines (refer to MSBA Educational Program & Space Standard Guidelines)			
	ROOM NFA ¹	# OF RMS	area totals		ROOM NFA ¹	# OF RMS	area totals	Comments
CORE ACADEMIC SPACES			29,566			24	23,800	
<i>(List classrooms of different sizes separately)</i>				24%				
Pre-Kindergarten w/ toilet		4	3681	#DIV/0!				
Kindergarten w/ toilet		0	0	#DIV/0!	1,200		-	1,100 SF min - 1,300 SF max
General Classrooms - Grade 1-6		33	25885	-100%	1,200	4	4,800	1,100 SF min - 1,300 SF max
				36%	950	20	19,000	900 SF min - 1,000 SF max
SPECIAL EDUCATION			1,932				6,040	
<i>(List rooms of different sizes separately)</i>				-68%				
Self-Contained SPED		1	270	#DIV/0!				
Self-Contained SPED - toile		1	492	-93%	950	4	3,800	6% of pop. in self-contained SPED
Resource Room		2	1100	105%	60	4	240	
Small Group Room / Reading		1	70	-27%	500	3	1,500	1/2 size Gent. Ctrm.
				-86%	500	1	500	1/2 size Gent. Ctrm.
ART & MUSIC			1,497				3,800	
An Classroom - 25 seats		0	0	-61%				
Art Workroom w/ Storage & kiln		2	1497	-100%	1,000	2	2,000	assumed schedule 2 times / week / student
Music Classroom / Large Group - 25-50 seats		0	0	39%	150	2	300	
Music Practice / Ensemble		0	0	-100%	1,200	1	1,200	assumed schedule 2 times / week / student
				-100%	75	4	300	
HEALTH & PHYSICAL EDUCATION			408				6,300	
Gymnasium		0	0	-94%				
Gym Storeroom		0	0	-100%	6,000	1	6,000	6000 SF Min. Size
Health Instructor's Office w/ Shower & Toilet		1	408	-100%	150	1	150	
				172%	150	1	150	
MEDIA CENTER			3,104				3,195	
Media Center / Reading Room		2	3104	-3%				
				-3%	3,195	1	3,195	
DINING & FOOD SERVICE			6,401				7,696	
Cafeteria / Dining		1	3638	-17%				
Stage		2	2052	-14%	4,208	1	4,208	2 seatings - 15SF per seat
Chair / Table / Equipment Storage		0	0	105%	1,000	1	1,000	
Kitchen		0	0	-100%	387	1	387	
Staff Lunch Room		1	711	-100%	1,861	1	1,861	1600 SF for first 300 + 1 SF/student Add'l
				196%	240	1	240	20 SF/Occupant
MEDICAL			605				610	
Medical Suite Toilet		0	0	-1%				
Nurses' Office / Waiting Room		1	91	-100%	60	1	60	
Examination Room / Resting		4	514	-64%	250	1	250	
				71%	100	3	300	
ADMINISTRATION & GUIDANCE			5,571				2,426	
General Office / Waiting Room / Toilet		13	2089	130%				
Teachers' Mail and Time Room		0	0	385%	431	1	431	
Duplicating Room		0	0	-100%	100	1	100	
Records Room		0	0	-100%	150	1	150	
Principal's Office w/ Conference Area		1	214	-100%	110	1	110	
Principal's Secretary / Waiting		1	296	-43%	375	1	375	
Assistant Principal's Office		1	148	137%	125	1	125	
Supervisory / Spare Office		4	661	#DIV/0!	120	0	-	
Conference Room		6	1015	451%	120	1	120	
Guidance Office		3	369	306%	250	1	250	
Guidance Storeroom		0	0	23%	150	2	300	
Teachers' Work Room		2	779	-100%	35	1	35	
				81%	431	1	431	
CUSTODIAL & MAINTENANCE			3,961				2,161	
Custodian's Office		5	273	83%				
Custodian's Workshop		1	162	82%	150	1	150	
Custodian's Storage		2	89	-57%	375	1	375	
Recycling Room / Trash		0	0	-76%	375	1	375	
Receiving and General Supply Storeroom		1	332	-100%	400	1	400	
Network / Telecom Room		1	63	16%	287	1	287	
				713%	374	1	374	
				-69%	200	1	200	
OTHER			4,308				0	
Other (specify)		3	4308	#DIV/0!				
Total Building Net Floor Area (NFA)			57,353				56,027	
Proposed Student Capacity / Enrollment			118	2%				
Total Building Gross Floor Area (GFA)			29,448				561	
Grossing factor (GFA/NFA)			0.51	-79%			(2016/2017 Enrollment)	
				-65%			83,898	
				-60%			1.50	

Hosmer Elementary

Existing Conditions

MSBA Guidelines (refer to MSBA Educational Program & Space Standard Guidelines)

ROOM TYPE	ROOM NFA ¹	# OF RMS	area totals	% Deficient/ Undersized	ROOM NFA ¹	# OF RMS	area totals	Comments
CORE ACADEMIC SPACES			29,566			28	27,850	
<i>(List classrooms of different sizes separately)</i>				6%				
Pre-Kindergarten w/ toilet		4	3681	#DIV/0!				
Kindergarten w/ toilet		0	0	#DIV/0!	1,200		-	1,100 SF min - 1,300 SF max
General Classrooms - Grade 1-6		33	25885	-100%	1,200	5	6,000	1,100 SF min - 1,300 SF max
				18%	950	23	21,850	800 SF min - 1,000 SF max
SPECIAL EDUCATION			1,932				7,560	
<i>(List rooms of different sizes separately)</i>				-74%				
Self-Contained SPED		1	270	#DIV/0!				
Self-Contained SPED - toile		1	492	-94%	950	5	4,750	6% of pop. in self-contained SPED
Resource Room		2	1100	64%	60	5	300	
Small Group Room / Reading		1	70	-27%	500	3	1,500	1/2 size Gent. Clrm.
				-93%	500	2	1,000	1/2 size Gent. Clrm.
ART & MUSIC			1,497				5,000	
Art Classroom - 25 seats		0	0	-70%	1,000	2	2,000	assumed schedule 2 times / week / student
Art Workroom w/ Storage & kiln		2	1497	-100%	150	2	300	
Music Classroom / Large Group - 25-50 seats		0	0	-100%	1,200	2	2,400	assumed schedule 2 times / week / student
Music Practice / Ensemble		0	0	-100%	75	4	300	
HEALTH & PHYSICAL EDUCATION			408				6,300	
Gymnasium		0	0	-94%				
Gym Storeroom		0	0	-100%	6,000	1	6,000	6000 SF Min. Size
Health Instructor's Office w/ Shower & Toilet		1	408	-100%	150	1	150	
				172%	150	1	150	
MEDIA CENTER			3,104				3,604	
Media Center / Reading Room		2	3104	-14%				
				-14%	3,604	1	3,604	
DINING & FOOD SERVICE			6,401				8,522	
Cafeteria / Dining		1	3638	-25%				
Stage		2	2052	-26%	4,890	1	4,890	2 seatings - 1SSF per seat
Chair / Table / Equipment Storage		0	0	105%	1,000	1	1,000	
Kitchen		0	0	-100%	417	1	417	
Staff Lunch Room		1	711	-100%	1,952	1	1,952	1600 SF for first 300 + 1 SF/student Add'l
				170%	263	1	263	20 SF/Occupant
MEDICAL			605				610	
Medical Suite Toilet		0	0	-1%				
Nurses' Office / Waiting Room		1	91	-100%	60	1	60	
Examination Room / Resting		4	514	-64%	250	1	250	
				71%	100	3	300	
ADMINISTRATION & GUIDANCE			5,571				2,637	
General Office / Waiting Room / Toilet		13	2089	111%				
Teachers' Mail and Time Room		0	0	339%	476	1	476	
Duplicating Room		0	0	-100%	100	1	100	
Records Room		0	0	-100%	150	1	150	
Principal's Office w/ Conference Area		1	214	-100%	110	1	110	
Principal's Secretary / Waiting		1	296	-43%	375	1	375	
Assistant Principal's Office		1	148	137%	125	1	125	
Supervisory / Spare Office		4	661	23%	120	1	120	
Conference Room		6	1015	451%	120	1	120	
Guidance Office		3	369	306%	250	1	250	
Guidance Storeroom		0	0	23%	150	2	300	
Teachers' Work Room		2	779	-100%	35	1	35	
				64%	476	1	476	
CUSTODIAL & MAINTENANCE			3,961				2,252	
Custodian's Office		5	273	76%				
Custodian's Workshop		1	162	82%	150	1	150	
Custodian's Storage		2	89	-57%	375	1	375	
Recycling Room / Trash		0	0	-76%	375	1	375	
Receiving and General Supply		1	332	-100%	400	1	400	
Storeroom		33	3042	5%	317	1	317	
Network / Telecom Room		1	63	600%	435	1	435	
				-69%	200	1	200	
OTHER			4,308				0	
Other (specify)		3	4308	#DIV/0!				
Total Building Net Floor Area (NFA)			57,353				64,325	
Proposed Student Capacity / Enrollment			118	-11%			652	
Total Building Gross Floor Area (GFA) ²			29,448				(2019/2020 Enrollment)	
Grossing factor (GFA/NFA)			0.51	-69%			94,640	
				-65%			1.47	

Hosmer Elementary

ROOM TYPE	Existing Conditions			% Deficient/ Undersized	MSBA Guidelines (refer to MSBA Educational Program & Space Standard Guidelines)			
	ROOM NFA ¹	# OF RMS	area totals		ROOM NFA ¹	# OF RMS	area totals	Comments
CORE ACADEMIC SPACES			29,566	3%		29	28,800	
<i>(List classrooms of different sizes separately)</i>								
Pre-Kindergarten w/ toilet		4	3681	#DIV/0!				1,100 SF min - 1,300 SF max
Kindergarten w/ toilet		0	0	#DIV/0!	1,200			1,100 SF min - 1,300 SF max
General Classrooms - Grade 1-6		33	25885	-100%	1,200	5	6,000	800 SF min - 1,000 SF max
				14%	950	24	22,800	
SPECIAL EDUCATION			1,932	-74%			7,550	
<i>(List rooms of different sizes separately)</i>								
Self-Contained SPED		1	270	#DIV/0!	950	5	4,750	8% of pop. in self-contained SPED
Self-Contained SPED - toile		1	492	-94%	60	5	300	
Resource Room		2	1100	-27%	500	3	1,500	1/2 size Gent. Clrm.
Small Group Room / Reading		1	70	-93%	500	2	1,000	1/2 size Gent. Clrm.
ART & MUSIC			1,497	-71%			5,075	
Art Classroom - 25 seats		0	0	-100%	1,000	2	2,000	assumed schedule 2 times / week / student
Art Workroom w/ Storage & kiln		2	1497	399%	150	2	300	
Music Classroom / Large Group - 25-50 seats		0	0	-100%	1,200	2	2,400	assumed schedule 2 times / week / student
Music Practice / Ensemble		0	0	-100%	75	5	375	
HEALTH & PHYSICAL EDUCATION			408	-94%			6,300	
Gymnasium		0	0	-100%	6,000	1	6,000	6000 SF Min. Size
Gym Storeroom		0	0	-100%	150	1	150	
Health Instructor's Office w/ Shower & Toilet		1	408	172%	150	1	150	
MEDIA CENTER			3,104	-16%			3,708	
Media Center / Reading Room		2	3104	-16%	3,708	1	3,708	
DINING & FOOD SERVICE			6,401	-27%			8,731	
Cafeteria / Dining		1	3638	-28%	5,063	1	5,063	2 seatings - 1SSF per seat
Stage		2	2052	105%	1,000	1	1,000	
Chair / Table / Equipment Storage		0	0	-100%	425	1	425	
Kitchen		0	0	-100%	1,975	1	1,975	1600 SF for first 300 + 1 SF/student Add1
Staff Lunch Room		1	711	165%	269	1	269	20 SF/Occupant
MEDICAL			605	-1%			610	
Medical Suite Toilet		0	0	-100%	60	1	60	
Nurses' Office / Waiting Room		1	91	-64%	250	1	250	
Examination Room / Resting		4	514	71%	100	3	300	
ADMINISTRATION & GUIDANCE			5,571	109%			2,660	
General Office / Waiting Room / Toilet		13	2089	329%	488	1	488	
Teachers' Mail and Time Room		0	0	-100%	100	1	100	
Duplicating Room		0	0	-100%	150	1	150	
Records Room		0	0	-100%	110	1	110	
Principal's Office w/ Conference Area		1	214	-43%	375	1	375	
Principal's Secretary / Waiting		1	296	137%	125	1	125	
Assistant Principal's Office		1	148	23%	120	1	120	
Supervisory / Spare Office		4	661	451%	120	1	120	
Conference Room		6	1015	306%	250	1	250	
Guidance Office		3	369	23%	150	2	300	
Guidance Storeroom		0	0	-100%	35	1	35	
Teachers' Work Room		2	779	60%	488	1	488	
CUSTODIAL & MAINTENANCE			3,961	74%			2,275	
Custodian's Office		5	273	82%	150	1	150	
Custodian's Workshop		1	162	-57%	375	1	375	
Custodian's Storage		2	89	-76%	375	1	375	
Recycling Room / Trash		0	0	-100%	400	1	400	
Receiving and General Supply Storeroom		1	332	2%	325	1	325	
Network / Telecom Room		33	3042	576%	450	1	450	
		1	63	-69%	200	1	200	
OTHER			4,308				0	
Other (specify)		3	4308	#DIV/0!				
Total Building Net Floor Area (NFA)			57,353	-13%			65,709	
Proposed Student Capacity / Enrollment			118	-83%			675	(2020/2025 Enrollment)
Total Building Gross Floor Area (GFA) ²			29,448	-70%			97,875	
Grossing factor (GFA/NFA)			0.51	-66%			1.49	

Middle School

Existing Conditions

MSBA Guidelines (refer to MSBA Educational Program & Space Standard Guidelines)

ROOM TYPE	area totals	% Deficient/ Undersized	area totals	Comments
CORE ACADEMIC SPACES	31,912		25,900	
<i>(List classrooms of different sizes separately)</i>		#DIV/0!		
Classroom - General	22739	23%	19,000	850 SF min - 950 SF max
Small Group Seminar (20-30 seats) / Resource	0	-100%	500	
Science Classroom / Lab	7451	24%	6,000	1 period / day / student
Prep Room	1722	331%	400	
SPECIAL EDUCATION	2,092		6,040	
<i>(List classrooms of different sizes separately)</i>		#DIV/0!		
Self-Contained SPED	1785	-53%	3,800	assumed 8% of pop. in self-contained SPED
Self-Contained SPED Toilet	0	-100%	240	
Resource Room	0	-100%	1,500	1/2 size Genl. Ctm.
Small Group Room / Reading	307	-39%	500	1/2 size Genl. Ctm.
ART & MUSIC	5,428		3,050	
Art Classroom	0	-100%	1,200	assumed use - 50% population 2 times / week
Art Workroom w/ Storage & kiln	2350	1467%	150	
Band / Chorus - 100 seats	2829	89%	1,500	assumed use - 50% population 2 times / week
Music Practice / Ensemble	249	25%	200	
VOCATIONS & TECHNOLOGY	6,861		6,400	
Tech Ctm. - (E.G. Drafting, Business)	1585	-34%	2,400	Assumed use - 25% Population - 5 times/week
Tech Shop - (E.G. Consumer, Wood)	5276	32%	4,000	Assumed use - 25% Population - 5 times/week
HEALTH & PHYSICAL EDUCATION	15,459		8,400	
Gymnasium	11954	84%	6,000	
Gym Storeroom	107	99%	150	
Health Instructor's Office w/ Shower & Toilet	311	-29%	250	
Locker Rooms - Boys / Girls w/ Toilets	3087	24%	2,000	
MEDIA CENTER	5,421		3,692	
Media Center / Reading Room	5421	47%	3,692	
DINING & FOOD SERVICE	7,052		8,432	
Cafeteria / Dining	4346	-16%	4,320	2 seatings - 15SF per seat
Stage	1722	1%	1,600	
Chair / Table / Equipment Storage	421	8%	392	
Kitchen	107	7%	1,876	1600 SF for first 300 + 1 SF/student Addl
Staff Lunch Room	456	-94%	244	20 SF/Occupant
MEDICAL	2,100		610	
Medical Suite Toilet	0	87%	60	
Nurses' Office / Waiting Room	290	-100%	250	
Examination Room / Resting	1810	16%	300	
ADMINISTRATION & GUIDANCE	5,345		3,226	
General Office / Waiting Room / Toilet	1810	503%	388	
Teachers' Mail and Time Room	0	66%	100	
Duplicating Room	0	-100%	200	
Records Room	0	-100%	200	
Principal's Office w/ Conference Area	0	-100%	375	
Principal's Secretary / Waiting	0	-100%	125	
Assistant Principal's Office - AP1	0	-100%	150	
Assistant Principal's Office - AP2	0	-100%	150	
Supervisory / Spare Office	100	-100%	150	
Conference Room	1311	-33%	150	
Guidance Office	429	275%	350	
Guidance Waiting Room	315	-5%	450	
Guidance Storeroom	107	215%	100	
Teachers' Work Room	1273	114%	50	
CUSTODIAL & MAINTENANCE	658		2,051	
Custodian's Office	658	191%	438	
Custodian's Workshop	0	-68%	2,051	
Custodian's Storage	0	339%	150	
Recycling Room / Trash	0	-100%	250	
Receiving and General Supply	0	-100%	375	
Storeroom	0	-100%	400	
Network / Telecom Room	0	-100%	292	
OTHER	4,645		0	
Other (specify)	4645	-100%	384	
Total Building Net Floor Area (NFA)	86,973		67,801	
Proposed Student Capacity / Enrollment	186		576	
Total Building Gross Floor Area (GFA)²	35,120		100,751	(2016/2017 Enrollment)
Grossing factor (GFA/NFA)	0.40		1.49	

Middle School

Existing Conditions

MSBA Guidelines (refer to MSBA Educational Program & Space Standard Guidelines)

ROOM TYPE	area totals	% Deficient/ Undersized	area totals	Comments
CORE ACADEMIC SPACES	31,912		28,630	
<i>(List classrooms of different sizes separately)</i>				
Classroom - General	22739	11%		
Small Group Seminar (20-30 seats) / Resource	0	14%	19,950	850 SF min - 950 SF max
Science Classroom / Lab	7451	-100%	1,000	
Prep Room	1722	3%	7,200	1 period / day / student
		259%	480	
SPECIAL EDUCATION	2,092		7,550	
<i>(List classrooms of different sizes separately)</i>				
Self-Contained SPED	1785	-72%		
Self-Contained SPED Toilet	0	-62%	4,750	assumed 8% of pop. in self-contained SPED
Resource Room	0	-100%	300	
Small Group Room / Reading	307	-100%	1,500	1/2 size Genl. Clm.
		-69%	1,000	1/2 size Genl. Clm.
ART & MUSIC	5,428		3,250	
Art Classroom	0	67%		
Art Workroom w/ Storage & kiln	2350	-100%	1,200	assumed use - 50% population 2 times / week
Band / Chorus - 100 seats	2829	1467%	150	
Music Practice / Ensemble	249	89%	1,500	assumed use - 50% population 2 times / week
		-38%	400	
VOCATIONS & TECHNOLOGY	6,861		6,400	
Tech Clm. - (E.G. Drafting, Business)	1585	7%		
Tech Shop - (E.G. Consumer, Wood)	5276	-34%	2,400	Assumed use - 25% Population - 5 times/week
		32%	4,000	Assumed use - 25% Population - 5 times/week
HEALTH & PHYSICAL EDUCATION	15,459		8,400	
Gymnasium	11954	84%		
Gym Storeroom	107	99%	6,000	
Health Instructor's Office w/ Shower & Toilet	311	-29%	150	
Locker Rooms - Boys / Girls w/ Toilets	3087	24%	250	
		54%	2,000	
MEDIA CENTER	5,421		3,916	
Media Center / Reading Room	5421	38%		
		38%	3,916	
DINING & FOOD SERVICE	7,052		8,786	
Cafeterium / Dining	4346	-20%		
Stage	1722	-6%	4,613	2 seatings - 15SF per seat
Chair / Table / Equipment Storage	421	8%	1,600	
Kitchen	107	4%	405	
Staff Lunch Room	456	-94%	1,915	1600 SF for first 300 + 1 SF/student Addl
		80%	254	20 SF/Occupant
MEDICAL	2,100		610	
Medical Suite Toilet	0	244%		
Nurses' Office / Waiting Room	290	-100%	60	
Examination Room / Resting	1810	16%	250	
		503%	300	
ADMINISTRATION & GUIDANCE	5,345		3,415	
General Office / Waiting Room / Toilet	1810	57%		
Teachers' Mail and Time Room	0	344%	408	
Duplicating Room	0	-100%	100	
Records Room	0	-100%	200	
Principal's Office w/ Conference Area	0	-100%	200	
Principal's Secretary / Waiting	0	-100%	375	
Assistant Principal's Office - AP1	0	-100%	125	
Assistant Principal's Office - AP2	0	-100%	150	
Supervisory / Spare Office	100	-100%	150	
Conference Room	1311	-33%	150	
Guidance Office	429	275%	350	
Guidance Waiting Room	315	-29%	600	
Guidance Storeroom	107	215%	100	
Teachers' Work Room	1273	114%	50	
		178%	458	
CUSTODIAL & MAINTENANCE	658		2,090	
Custodian's Office	658	-69%		
Custodian's Workshop	0	339%	150	
Custodian's Storage	0	-100%	250	
Recycling Room / Trash	0	-100%	375	
Receiving and General Supply	0	-100%	400	
Storeroom	0	-100%	305	
Network / Telecom Room	0	-100%	410	
		-100%	200	
OTHER	4,645		0	
Other (specify)	4645	#DIV/0!		
Total Building Net Floor Area (NFA)	86,973		73,047	
Proposed Student Capacity / Enrollment	186		615	
		19%		(2019/2020 Enrollment)
Total Building Gross Floor Area (GFA)²	35,120		105,516	
		-67%		
Grossing factor (GFA/NFA)	0.40		1.44	
		-72%		

Middle School

Existing Conditions

MSBA Guidelines (refer to MSBA Educational Program & Space Standard Guidelines)

ROOM TYPE	area totals	% Deficient/ Undersized	area totals	Comments
CORE ACADEMIC SPACES	31,912		28,630	
<i>(List classrooms of different sizes separately)</i>		#DIV/0!		
Classroom - General	22739	11%	19,950	850 SF min - 950 SF max
Small Group Seminar (20-30 seats) / Resource	0	-100%	1,000	
Science Classroom / Lab	7451	3%	7,200	1 period / day / student
Prep Room	1722	259%	480	
SPECIAL EDUCATION	2,092		7,550	
<i>(List classrooms of different sizes separately)</i>		#DIV/0!		
Self-Contained SPED	1785	-62%	4,750	assumed 8% of pop. in self-contained SPED
Self-Contained SPED Toilet	0	-100%	300	
Resource Room	0	-100%	1,500	1/2 size Genl. Clm.
Small Group Room / Reading	307	-69%	1,000	1/2 size Genl. Clm.
ART & MUSIC	5,428		3,250	
Art Classroom	0	-100%	1,200	assumed use - 50% population 2 times / week
Art Workroom w/ Storage & kiln	2350	1467%	150	
Band / Chorus - 100 seats	2829	89%	1,500	assumed use - 50% population 2 times / week
Music Practice / Ensemble	249	-38%	400	
VOCATIONS & TECHNOLOGY	6,861		6,400	
Tech Clm. - (E.G. Drafting, Business)	1585	-34%	2,400	Assumed use - 25% Population - 5 times/week
Tech Shop - (E.G. Consumer, Wood)	5276	32%	4,000	Assumed use - 25% Population - 5 times/week
HEALTH & PHYSICAL EDUCATION	15,459		8,400	
Gymnasium	11954	84%	6,000	
Gym Storeroom	107	99%	150	
Health Instructor's Office w/ Shower & Toilet	311	-29%	250	
Locker Rooms - Boys / Girls w/ Toilets	3087	24%	2,000	
MEDIA CENTER	5,421		3,905	
Media Center / Reading Room	5421	39%	3,905	
DINING & FOOD SERVICE	7,052		8,768	
Cafeterium / Dining	4346	-20%	4,598	2 seatings - 155F per seat
Stage	1722	-5%	1,600	
Chair / Table / Equipment Storage	421	8%	404	
Kitchen	107	4%	1,913	1600 SF for first 300 + 1 SF/student Addl
Staff Lunch Room	456	-94%	253	20 SF/Occupant
MEDICAL	2,100		610	
Medical Suite Toilet	0	80%	60	
Nurses' Office / Waiting Room	290	-100%	250	
Examination Room / Resting	1810	16%	300	
ADMINISTRATION & GUIDANCE	5,345		3,413	
General Office / Waiting Room / Toilet	1810	244%	407	
Teachers' Mail and Time Room	0	-100%	100	
Duplicating Room	0	-100%	200	
Records Room	0	-100%	200	
Principal's Office w/ Conference Area	0	-100%	375	
Principal's Secretary / Waiting	0	-100%	125	
Assistant Principal's Office - AP1	0	-100%	150	
Assistant Principal's Office - AP2	0	-100%	150	
Supervisory / Spare Office	100	-33%	150	
Conference Room	1311	275%	350	
Guidance Office	429	-29%	600	
Guidance Waiting Room	315	215%	100	
Guidance Storeroom	107	114%	50	
Teachers' Work Room	1273	179%	457	
CUSTODIAL & MAINTENANCE	658		2,088	
Custodian's Office	658	-68%	150	
Custodian's Workshop	0	339%	250	
Custodian's Storage	0	-100%	375	
Recycling Room / Trash	0	-100%	400	
Receiving and General Supply	0	-100%	304	
Storeroom	0	-100%	409	
Network / Telecom Room	0	-100%	200	
OTHER	4,645		0	
Other (specify)	4645	#DIV/0!		
Total Building Net Floor Area (NFA)	86,973	19%	73,014	
Proposed Student Capacity / Enrollment	186	-70%	613	(2024/2025 Enrollment)
Total Building Gross Floor Area (GFA)²	35,120	-67%	105,278	
Grossing factor (GFA/NFA)	0.40	-72%	1.44	

Watertown High School

Existing Conditions

MSBA Guidelines (refer to MSBA Educational Program & Space Standard Guidelines)

ROOM TYPE	area totals	% Deficient/ Undersized	area totals	Comments
CORE ACADEMIC SPACES	30328	-10%	33,840	
<i>(List classrooms of different sizes separately)</i>		#DIV/0!		
Classroom - General	29016	42%	20,400	825 SF min - 950 SF max
Teacher Planning	0	-100%	2,400	
Small Group Seminar (20-30 seats)	1064	6%	1,000	
Science Classroom / Lab	0	-100%	8,640	3 x85% ut=20 Seats-1 per /day/student
Prep Room	248	-79%	1,200	
Central Chemical Storage Rm	0	-100%	200	
SPECIAL EDUCATION	6484	-19%	8,050	
<i>(List classrooms of different sizes separately)</i>		#DIV/0!		
Self-Contained SPED	0	-100%	4,750	assumed 8% of pop. in self-contained SPED
Self-Contained SPED Toilet	0	-100%	300	
Resource Room	6484	332%	1,500	1/2 size Genl. Clm.
Small Group Room	0	-100%	1,500	1/2 size Genl. Clm.
ART & MUSIC	7785	18%	6,625	
Art Classroom - 25 seats	0	-100%	2,400	Assumed use - 25% Population - 5 times/week
Art Workroom w/ Storage & kiln	5581	1760%	300	
Band - 50 - 100 seats	1615	8%	1,500	Assumed use - 25% Population - 5 times/week
Chorus - 50 - 100 seats	0	-100%	1,500	
Ensemble	222	11%	200	
Music Practice	0	-100%	225	
Music Storage	367	-27%	500	
VOCATIONS & TECHNOLOGY	6414	0%	6,400	
Tech Clm. - (E.G. Drafting, Business)	6414	167%	2,400	Assumed use - 50% Population - 5 times/week
Tech Shop - (E.G. Consumer, Wood)	0	-100%	4,000	Assumed use - 50% Population - 5 times/week
HEALTH & PHYSICAL EDUCATION	22060	10%	20,042	
Gymnasium	722	-94%	12,000	
PE Alternatives	7284	143%	3,000	
Gym Storeroom	13510	4403%	300	
Locker Rooms - Boys / Girls w/ Toilets	0	-100%	3,842	5.6 sf/student total
Phys. Ed. Storage	424	-15%	500	
Athletic Director's Office	120	-20%	150	
Health Instructor's Office w/ Shower & Toilet	0	-100%	250	
MEDIA CENTER	2075	-50%	4,188	
Media Center / Reading Room	0	-100%	4,188	
Computer Lab	2075	#DIV/0!		
AUDITORIUM / DRAMA	17930	142%	7,395	
Auditorium	5204	14%	4,573	2/3 Enrollment @ 10 SF/Seat - 750 seats MAX
Stage	8262	416%	1,600	
Auditorium Storage	0	-100%	422	
Make-up / Dressing Rooms	4300	617%	600	
Controls / Lighting / Projection	164	-18%	200	
DINING & FOOD SERVICE	6968	3%	6,760	
Cafeteria / Student Lounge / Break-out	3231	-6%	3,430	3 seatings - 15SF per seat
Chair / Table Storage	0	-100%	322	

Watertown High School

Existing Conditions

MSBA Guidelines (refer to MSBA Educational Program & Space Standard Guidelines)

ROOM TYPE	area totals	% Deficient/ Undersized	area totals	Comments
Scramble Serving Area	0	-100%	600	
Kitchen	2862	44%	1,986	1600 SF for first 300 + 1 SF/student Add'l
Staff Lunch Room	875	108%	422	20 SF/Occupant
MEDICAL	10097	1322%	710	
Medical Suite Toilet	330	450%	60	
Nurses' Office / Waiting Room	0	-100%	250	
Interview Room	2483	2383%	100	
Examination Room / Resting	7284	2328%	300	
ADMINISTRATION & GUIDANCE	3591	-1%	3,638	
General Office / Waiting Room / Toilet	399	16%	343	
Teachers' Mail and Time Room	959	859%	100	
Duplicating Room	0	-100%	200	
Records Room	0	-100%	200	
Principal's Office w/ Conference Area	489	30%	375	
Principal's Secretary / Waiting	313	150%	125	
Assistant Principal's Office - AP1	0	-100%	150	
Assistant Principal's Office - AP2	0	#DIV/0!	-	
Supervisory / Spare Office	0	-100%	120	
Conference Room	376	-16%	450	
Guidance Office	0	-100%	600	
Guidance Waiting Room	452	352%	100	
Guidance Storeroom	603	503%	100	
Career Center	0	-100%	322	
Records Room	0	-100%	111	
Teachers' Work Room	0	-100%	343	
CUSTODIAL & MAINTENANCE	1823	-15%	2,140	
Custodian's Office	0	-100%	150	
Custodian's Workshop	0	-100%	250	
Custodian's Storage	0	-100%	375	
Recycling Room / Trash	1823	356%	400	
Receiving and General Supply	0	-100%	322	
Storeroom	0	-100%	443	
Network / Telecom Room	0	-100%	200	
OTHER	0		0	
Other (specify)	0	#DIV/0!		
Total Building Net Floor Area (NFA)	115555	16%	99,786	
Proposed Student Capacity / Enrollment		-100%	686	216 (2015/2016 Enrollment)
Total Building Gross Floor Area (GFA) ²		-100%	148,176	
Grossing factor (GFA/NFA)	0.00	-100%	1.48	

Watertown High School

Existing Conditions

MSBA Guidelines (refer to MSBA Educational Program & Space Standard Guidelines)

ROOM TYPE	area totals	% Deficient/ Undersized	area totals	Comments
CORE ACADEMIC SPACES	30328	-17%	36,430	
<i>(List classrooms of different sizes separately)</i>		#DIV/0!		
Classroom - General	29016	37%	21,250	825 SF min - 950 SF max
Teacher Planning	0	-100%	2,500	
Small Group Seminar (20-30 seats)	1064	6%	1,000	
Science Classroom / Lab	0	-100%	10,080	3 x85% ut=20 Seats-1 per /day/student
Prep Room	248	-82%	1,400	
Central Chemical Storage Rm	0	-100%	200	
SPECIAL EDUCATION	6484	-19%	8,050	
<i>(List classrooms of different sizes separately)</i>		#DIV/0!		
Self-Contained SPED	0	-100%	4,750	assumed 8% of pop. in self-contained SPED
Self-Contained SPED Toilet	0	-100%	300	
Resource Room	6484	332%	1,500	1/2 size Genl. Clrm.
Small Group Room	0	-100%	1,500	1/2 size Genl. Clrm.
ART & MUSIC	7785	18%	6,625	
Art Classroom - 25 seats	0	-100%	2,400	Assumed use - 25% Population - 5 times/week
Art Workroom w/ Storage & kiln	5581	1760%	300	
Band - 50 - 100 seats	1615	8%	1,500	Assumed use - 25% Population - 5 times/week
Chorus - 50 - 100 seats	0	-100%	1,500	
Ensemble	222	11%	200	
Music Practice	0	-100%	225	
Music Storage	367	-27%	500	
VOCATIONS & TECHNOLOGY	6414	0%	6,400	
Tech Clrm. - (E.G. Drafting, Business)	6414	167%	2,400	Assumed use - 50% Population - 5 times/week
Tech Shop - (E.G. Consumer, Wood)	0	-100%	4,000	Assumed use - 50% Population - 5 times/week
HEALTH & PHYSICAL EDUCATION	22060	9%	20,271	
Gymnasium	722	-94%	12,000	
PE Alternatives	7284	143%	3,000	
Gym Storeroom	13510	4403%	300	
Locker Rooms - Boys / Girls w/ Toilets	0	-100%	4,071	5.6 sf/student total
Phys. Ed. Storage	424	-15%	500	
Athletic Director's Office	120	-20%	150	
Health Instructor's Office w/ Shower & Toilet	0	-100%	250	
MEDIA CENTER	2075	-53%	4,444	
Media Center / Reading Room	0	-100%	4,444	
Computer Lab	2075	#DIV/0!		
AUDITORIUM / DRAMA	17930	134%	7,678	
Auditorium	5204	7%	4,847	2/3 Enrollment @ 10 SF/Seat - 750 seats MAX
Stage	8262	416%	1,600	
Auditorium Storage	0	-100%	432	
Make-up / Dressing Rooms	4300	617%	600	
Controls / Lighting / Projection	164	-18%	200	
DINING & FOOD SERVICE	6968	-1%	7,026	
Cafeteria / Student Lounge / Break-out	3231	-11%	3,635	3 seatings - 15SF per seat
Chair / Table Storage	0	-100%	332	

Watertown High School	Existing Conditions		MSBA Guidelines (refer to MSBA Educational Program & Space Standard Guidelines)	
ROOM TYPE	area totals	% Deficient/ Undersized	area totals	Comments
Scramble Serving Area	0	-100%	600	
Kitchen	2862	41%	2,027	1600 SF for first 300 + 1 SF/student Add'l
Staff Lunch Room	875	103%	432	20 SF/Occupant
MEDICAL	10097	1322%	710	
Medical Suite Toilet	330	450%	60	
Nurses' Office / Waiting Room	0	-100%	250	
Interview Room	2483	2383%	100	
Examination Room / Resting	7284	2328%	300	
ADMINISTRATION & GUIDANCE	3591	-3%	3,695	
General Office / Waiting Room / Toilet	399	10%	364	
Teachers' Mail and Time Room	959	859%	100	
Duplicating Room	0	-100%	200	
Records Room	0	-100%	200	
Principal's Office w/ Conference Area	489	30%	375	
Principal's Secretary / Waiting	313	150%	125	
Assistant Principal's Office - AP1	0	-100%	150	
Assistant Principal's Office - AP2	0	#DIV/0!	-	
Supervisory / Spare Office	0	-100%	120	
Conference Room	376	-16%	450	
Guidance Office	0	-100%	600	
Guidance Waiting Room	452	352%	100	
Guidance Storeroom	603	503%	100	
Career Center	0	-100%	332	
Records Room	0	-100%	116	
Teachers' Work Room	0	-100%	364	
CUSTODIAL & MAINTENANCE	1823	-16%	2,170	
Custodian's Office	0	-100%	150	
Custodian's Workshop	0	-100%	250	
Custodian's Storage	0	-100%	375	
Recycling Room / Trash	1823	356%	400	
Receiving and General Supply	0	-100%	332	
Storeroom	0	-100%	464	
Network / Telecom Room	0	-100%	200	
OTHER	0	#DIV/0!	0	
Other (specify)	0	#DIV/0!		
Total Building Net Floor Area (NFA)	115555	12%	103,499	
Proposed Student Capacity / Enrollment		-100%	727	212 (2019/2020 Enrollment)
Total Building Gross Floor Area (GFA) ²		-100%	154,124	
Grossing factor (GFA/NFA)	0.00	-100%	1.49	

Watertown High School

Existing Conditions

MSBA Guidelines (refer to MSBA Educational Program & Space Standard Guidelines)

ROOM TYPE	area totals	% Deficient/ Undersized	area totals	Comments
CORE ACADEMIC SPACES	30328	-21%	38,330	
<i>(List classrooms of different sizes separately)</i>		#DIV/0!		
Classroom - General	29016	26%	22,950	825 SF min - 950 SF max
Teacher Planning	0	-100%	2,700	
Small Group Seminar (20-30 seats)	1064	6%	1,000	
Science Classroom / Lab	0	-100%	10,080	3 x85% ut=20 Seats-1 per /day/student
Prep Room	248	-82%	1,400	
Central Chemical Storage Rm	0	-100%	200	
SPECIAL EDUCATION	6484	-28%	9,060	
<i>(List classrooms of different sizes separately)</i>		#DIV/0!		
Self-Contained SPED	0	-100%	5,700	assumed 8% of pop. in self-contained SPED
Self-Contained SPED Toilet	0	-100%	360	
Resource Room	6484	332%	1,500	1/2 size Genl. Clrm.
Small Group Room	0	-100%	1,500	1/2 size Genl. Clrm.
ART & MUSIC	7785	18%	6,625	
Art Classroom - 25 seats	0	-100%	2,400	Assumed use - 25% Population - 5 times/week
Art Workroom w/ Storage & kiln	5581	1760%	300	
Band - 50 - 100 seats	1615	8%	1,500	Assumed use - 25% Population - 5 times/week
Chorus - 50 - 100 seats	0	-100%	1,500	
Ensemble	222	11%	200	
Music Practice	0	-100%	225	
Music Storage	367	-27%	500	
VOCATIONS & TECHNOLOGY	6414	0%	6,400	
Tech Clrm. - (E.G. Drafting, Business)	6414	167%	2,400	Assumed use - 50% Population - 5 times/week
Tech Shop - (E.G. Consumer, Wood)	0	-100%	4,000	Assumed use - 50% Population - 5 times/week
HEALTH & PHYSICAL EDUCATION	22060	8%	20,518	
Gymnasium	722	-94%	12,000	
PE Alternatives	7284	143%	3,000	
Gym Storeroom	13510	4403%	300	
Locker Rooms - Boys / Girls w/ Toilets	0	-100%	4,318	5.6 sf/student total
Phys. Ed. Storage	424	-15%	500	
Athletic Director's Office	120	-20%	150	
Health Instructor's Office w/ Shower & Toilet	0	-100%	250	
MEDIA CENTER	2075	-56%	4,719	
Media Center / Reading Room	0	-100%	4,719	
Computer Lab	2075	#DIV/0!		
AUDITORIUM / DRAMA	17930	125%	7,983	
Auditorium	5204	1%	5,140	2/3 Enrollment @ 10 SF/Seat - 750 seats MAX
Stage	8262	416%	1,600	
Auditorium Storage	0	-100%	443	
Make-up / Dressing Rooms	4300	617%	600	
Controls / Lighting / Projection	164	-18%	200	
DINING & FOOD SERVICE	6968	-5%	7,312	
Cafeteria / Student Lounge / Break-out	3231	-16%	3,855	3 seatings - 15SF per seat
Chair / Table Storage	0	-100%	343	

Watertown High School

Existing Conditions

MSBA Guidelines (refer to MSBA Educational Program & Space Standard Guidelines)

ROOM TYPE	area totals	% Deficient/ Undersized	area totals	Comments
Scramble Serving Area	0	-100%	600	
Kitchen	2862	38%	2,071	1600 SF for first 300 + 1 SF/student Add'l
Staff Lunch Room	875	98%	443	20 SF/Occupant
MEDICAL	10097	1147%	810	
Medical Suite Toilet	330	450%	60	
Nurses' Office / Waiting Room	0	-100%	250	
Interview Room	2483	2383%	100	
Examination Room / Resting	7284	1721%	400	
ADMINISTRATION & GUIDANCE	3591	-4%	3,755	
General Office / Waiting Room / Toilet	399	4%	386	
Teachers' Mail and Time Room	959	859%	100	
Duplicating Room	0	-100%	200	
Records Room	0	-100%	200	
Principal's Office w/ Conference Area	489	30%	375	
Principal's Secretary / Waiting	313	150%	125	
Assistant Principal's Office - AP1	0	-100%	150	
Assistant Principal's Office - AP2	0	#DIV/0!	-	
Supervisory / Spare Office	0	-100%	120	
Conference Room	376	-16%	450	
Guidance Office	0	-100%	600	
Guidance Waiting Room	452	352%	100	
Guidance Storeroom	603	503%	100	
Career Center	0	-100%	343	
Records Room	0	-100%	121	
Teachers' Work Room	0	-100%	386	
CUSTODIAL & MAINTENANCE	1823	-17%	2,203	
Custodian's Office	0	-100%	150	
Custodian's Workshop	0	-100%	250	
Custodian's Storage	0	-100%	375	
Recycling Room / Trash	1823	356%	400	
Receiving and General Supply	0	-100%	343	
Storeroom	0	-100%	486	
Network / Telecom Room	0	-100%	200	
OTHER	0		0	
Other (specify)	0	#DIV/0!		
Total Building Net Floor Area (NFA)	115555	7%	107,714	
Proposed Student Capacity / Enrollment		-100%	771	209 (2020/2025 Enrollment)
Total Building Gross Floor Area (GFA) ²		-100%	161,139	
Grossing factor (GFA/NFA)	0.00	-100%	1.50	