

# Proposed Space Summary - High Schools

DRAFT

Date: 4/12/2018

Preliminary Design Program

<b>WAHCONAH RHS</b>		Existing Conditions		
ROOM TYPE	ROOM NFA <sup>1</sup>	# OF RMS	area totals	
<b>CORE ACADEMIC SPACES</b>			<b>26,044</b>	
<i>(List classrooms of different sizes separately)</i>				
Classroom - General				
Classroom - Math	759	6	4,552	
Classroom - English	767	7	5,367	
Classroom - Social Studies	755	4	3,019	
Classroom - Language	805	4	3,221	
Teacher Planning	291	1	291	
English Office	83	1	83	
Language Office	109	1	109	
Language Storage	106	1	106	
Seminar (12-15 seats)				
Small Group Seminar/ Breakout (8-12 seats)		0	0	
Science Classroom / Lab	1,048	6	6,290	
Science Lecture	550	2	1,099	
Prep Room	227	3	680	
Science Storage	273	1	273	
Central Chemical Storage Rm	139	2	277	
Greenhouse	677	1	677	
<b>SPECIAL EDUCATION</b>			<b>2,514</b>	
<i>(List classrooms of different sizes separately)</i>				
Self-Contained SPED				
Self-Contained SPED Toilet	32	1	32	
Resource Room- large	1,182	1	1,182	
Resource Room- small	516	1	516	
Small Group Room	166	2	332	
OT/ PT				
SPED Office	135	1	135	
Adjustment Counselor	167	1	167	
Testing	82	1	82	
Tutor	68	1	68	
<b>ART &amp; MUSIC</b>			<b>3,216</b>	
Art Classroom - 25 seats	1,108	1	1,108	
Art Workroom w/ Storage & kiln	95	1	95	
Band - 50 - 100 seats	1,172	1	1,172	
Chorus - 50 - 100 seats/ drama/ dance		0	0	
Ensemble		0	0	
Music Tech/ Theory	358	1	358	
Music Practice	99	2	198	
Music Office	132	1	132	
Music Storage	153	1	153	
<b>VOCATIONS &amp; TECHNOLOGY</b>			<b>8,090</b>	
Auto Lab and Storage/ Small Engine Repair	1,288	1	1,288	
Principles of Engineering	1,986	1	1,986	
Computer Hardware	964	1	964	
Robotics	662	1	662	
CAE/3D Print	1,487	1	1,487	

PROPOSED								
Existing to Remain/Renovated			New			Total		
ROOM NFA <sup>1</sup>	# OF RMS	area totals	ROOM NFA <sup>1</sup>	# OF RMS	area totals	ROOM NFA <sup>1</sup>	# OF RMS	area totals
		<b>0</b>			<b>28,050</b>			<b>28,050</b>
			825	16	13,200	825	16	13,200
			625	4	2,500	625	4	2,500
			450	4	1,800	450	4	1,800
			450	4	1,800	450	4	1,800
			1,440	5	7,200	1,440	5	7,200
			200	5	1,000	200	5	1,000
			200	1	200	200	1	200
			350	1	350	350	1	350
		<b>0</b>			<b>4,810</b>			<b>4,810</b>
			950	1	950	950	1	950
			60	1	60	60	1	60
			450	4	1,800	450	4	1,800
			250	4	1,000	250	4	1,000
			450	1	450	450	1	450
			150	1	150	150	1	150
			150	1	150	150	1	150
			100	1	100	100	1	100
			150	1	150	150	1	150
		<b>0</b>			<b>5,725</b>			<b>5,725</b>
			1,100	2	2,200	1,100	2	2,200
			100	2	200	100	2	200
			1,200	1	1,200	1,200	1	1,200
			1,000	1	1,000	1,000	1	1,000
			150	1	150	150	1	150
			450	1	450	450	1	450
			75	1	75	75	1	75
			450	1	450	450	1	450
		<b>0</b>			<b>5,600</b>			<b>5,600</b>
			1,200	1	1,200	1,200	1	1,200
			1,200	1	1,200	1,200	1	1,200
			1,200	1	1,200	1,200	1	1,200

MSBA Guidelines (refer to MSBA Educational Program & Space Standard Guidelines)			
ROOM NFA <sup>1</sup>	# OF RMS	area totals	Comments
		<b>23,410</b>	
850	17	14,450	825 SF min - 950 SF max
100	17	1,700	
500	1	500	
1,440	4	5,760	3 x85% ut=20 Seats-1 per /day/student
200	4	800	
200	1	200	
		<b>5,040</b>	
950	4	3,800	825-950 SF equal to surrounding classrooms
60	4	240	
500	1	500	1/2 size Genl. Clrm.
500	1	500	1/2 size Genl. Clrm.
		<b>5,125</b>	
1,200	1	1,200	Assumed use - 25% Population - 5 times/week
150	1	150	
1,500	1	1,500	Assumed use - 25% Population - 5 times/week
1,500	1	1,500	
200	1	200	
75	1	75	
500	1	500	
		<b>3,200</b>	
1,200	1	1,200	Assumed use - 50% Population - 5 times/week



