

DHS and CTC Space Schematic Design Program Summary 11/23/15

Program	Existing	Feasibility Study	Schematic Design	Change from Feasibility Study	SQFT Reduction Option 1	SQFT Reduction Option 1 From SD	SQFT Reduction - Option 2	SQFT Reduction Option 2 From SD
CORE ACADEMIC SPACES								
(List classrooms of different sizes separately)								
Large Classroom 850sf	20,800	37,400	37,400	0	36,790	610	36,790	610
Mid -sized Classroom 425sf		1,000	1,111	111	1,111	0	1,111	0
Small Group / Pull Out Rooms 120sf		1,400	1,406	6	1,406	0	1,406	0
Robotics		440	311	-129	311	0	311	0
Self-Contained SPED	4,150	7,270	8,330	1,060	8,330	0	8,330	0
Science Classroom / Lab	11,720	17,300	19,212	1,912	19,212	0	19,212	0
Teacher Planning	1,200	3,600	3,318	-282	3,318	0	3,318	0
Art Classrooms	3,640	4,750	5,197	447	5,197	0	5,197	0
Band/Chorus/Music	5,060	4,900	6,182	1,282	5,992	190	5,992	190
Physical Education	24,400	28,600	33,064	4,464	30,068	2,996	27,320	5,744
Media Center and Learning Commons	16,110	8,600	10,354	1,754	8,720	1,634	8,720	1,634
Auditorium and Drama	9,240	10,400	14,055	3,655	11,876	2,179	11,876	2,179
Town Square, cafeteria and Kitchen	13,610	15,150	15,132	-18	15,132	0	15,132	0
General Nurse Area	750	910	1,167	257	1,167	0	1,167	0
Main Administration	3,140	2,970	3,423	453	3,423	0	3,423	0
Guidance	1,700	2,075	1,978	-97	1,978	0	1,978	0
Maintenance/Facilities +District Storage	4,510	5,400	4,707	-693	4,707	0	4,707	0
Total DHS programs	120,030	152,165	166,347	14,182	158,738	7,609	155,990	10,357
CTC Admin Offices	1,640	1,850	1,942	92	1,942	0	1,942	0
Animal Science - max class size (20-26)	2,090	7,700	7,491	-209	7,491	0	7,491	0
Automotive Collision - - max class size (20)	3,970	7,475	6,465	-1,010	6,465	0	6,465	0
Welding (Future Program) - max class size TBD	na	1,200	1,460	260	1,460	0	1,460	0
Automotive Technology - max class size (20)	3,960	7,175	7,526	351	7,526	0	7,526	0
Bio Medical - max class size (20)	850	1,900	2,525	625	2,525	0	2,525	0
Business - max class size (28)	2,680	3,000	2,155	-845	2,155	0	2,155	0
Building Construction - max class size (20)	5,130	5,000	5,125	125	5,125	0	5,125	0
Electrical Technology - max class size (20)	2,720	3,200	3,227	27	3,227	0	3,227	0
Wood Working (future Program)	2,950	2,500	2,012	-488	2,012	0	2,012	0
Computer Networking- max class size (25)	1,630	2,500	2,804	304	2,804	0	2,804	0
Computer Programming	830	1,500	1,626	126	1,626	0	1,626	0
Cosmetology	3,700	3,500	3,487	-13	3,487	0	3,487	0
Culinary Arts - max class size (24)	3,880	3,900	3,540	-360	3,540	0	3,540	0
EMT Program, Health Sciences, Sports Medicine	1,460	4,050	4,577	527	4,577	0	4,577	0
Life Sciences (Future Program)	3,090	2,500	2,981	481	2,981	0	2,981	0
NJROTC - max class size (26)	1,490	2,000	2,418	418	2,418	0	2,418	0
Marketing - max class size (24)	1,600	2,000	1,985	-15	1,985	0	1,985	0
Pre-Engineering Academy - max class size (22)	2,790	3,200	2,792	-408	2,792	0	2,792	0
Family Consumer Science		2,000	0	-2,000	0	0	0	0
Total CTE Programs (net square footage)	46,460	68,150	66,138	-2,012	66,138	0	66,138	0
Total Net SF	220,315	232,485	232,485	12,170	224,876	7,609	222,128	10,357
Total Gross SF	305,000	315,500	315,500	10,500	307,848	7,652	304,827	10,673
Net To Gross		1.38	1.36		1.37		1.37	