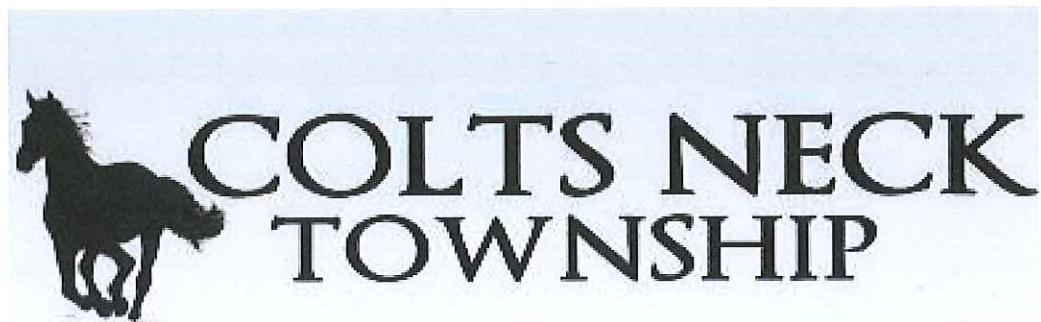


UTILIZATION AND CAPACITY STUDY

Colts Neck Township Schools

October 2014



FVHD #4669

Utilization and Capacity Study

Colts Neck Township Schools



Table of Contents

Section	Item
	Summary
1	Introduction, Purpose and Goals
2	Methodology
3a	Data and Reports (District Practice)
3b	Data and Reports (FES DOE Model)
4	Findings
5	Recommendations/Considerations
6	Current Floor Plans
7	Utilization Matrix
8	Proposed Data Reports and Floor Plans
9	Proposed Grade Alignment Matrix

Utilization and Capacity Study

Colts Neck Township Schools



Summary

A	Goals of the Study
1	The purpose of this study is to evaluate the capacity and utilization of the district's school buildings while considering current and future enrollments, program requirements and other district objectives.
B	Summary and Findings
1	The Findings section provides the results of the study for each district school building.
2	The Recommendations/Considerations section provides an overview and specific recommendations for each school building.
C	Conclusion
1	In general, all district school buildings are generally found to be properly utilized when considering the district's practice of maintaining smaller class sizes.
2	Capacity is available in all three of the schools with current enrollment.
3	The middle school and primary school excess capacity may be able to be used to assist the district in determining the future use of all three schools.
4	The Middle School is best used for upper grade levels.
5	The Primary School is best used for lower grade levels.
6	The Conover Road Elementary School has a significant capacity and has flexibility to be used for various uses, but does not have the flexibility to be used for Middle School programs without the renovation of existing spaces.

Utilization and Capacity Study

Colts Neck Township Schools



1	Introduction, Purpose and Goals
A	Introduction
1	Our team has reviewed the existing facilities and floor plans of each school.
2	We have reviewed each space and confirmed the existing usage with district personnel and the administration.
3	The district has agreed to use both the NJDOE FES (Facilities Efficiency Standard) and a District Practice usage in our capacity study to calculate the capacity of each space and overall building.
4	The District practice capacity is 20 students per classroom. The NJDOE FES capacity is 15 students for Pre - K, 21 for grades K - 3, and 23 students for Grades 4 - 8. The capacity for all self contained special education rooms will be 12. The utilization factor for the primary and elementary school will be 90% and the utilization factor for the middle school is 85%.
B	Purpose of the Study
	The purpose of the study is to determine the student capacity of the three schools by determining usage of each space, or potential usage of each space. We hope to determine overall capacities of the schools and evaluate the enrollment projections to determine the best usage of the building.
C	Goals of the Study
	The goal of the study is to provide recommendations to the district on the best usage and efficiency of the schools by potentially using only two facilities for grades PK-8 and therefore, closing a school, or partial closure of a school.

Utilization and Capacity Study

Colts Neck Township Schools



2	Methodology
1	School capacities are measured using spaces that are "capacity generated" spaces for the grade levels for the district.
2	Capacity generating spaces include general classrooms, science rooms, self-contained special education rooms and other rooms which may contain students during the entire day. For the purposes of this study, at the middle school, rooms are capacity generating if a room is used as a home room.
3	We have used a "District Practice" and the NJDOE model capacity numbers to calculate room capacities.
	• "District Practice" uses 20 students per general classroom, 15 students per Pre-K, and 12 students for special education classrooms.
	• NJDOE FES (Facility Efficiency Standards) use the following:
	• 15 Students for Pre-kindergarten classrooms
	• 21 Students for kindergarten through third grade classrooms
	• 23 Students for fourth grade through eighth grade classrooms
	• 12 Students for self-contained special education classrooms
4	Finally, a utilization factor is used for the entire building that provides a realistic and accurate capacity, understanding that a building is rarely at full capacity. We will use the following calculations for each school. These factors are part of the NJDOE FES models. These factors are standard in our industry, and actual utilizations can vary by district
	• Elementary school - 90%
	• Middle School - 85%
5	A capacity of a building is a dynamic number that can change as spaces are changed to accommodate programs that are added or removed. A classroom used for third grade one year is 21, while the same room used as a "basic skills instruction" room the next year has a capacity of 0.

Utilization and Capacity Study

Colts Neck Township Schools



3a

Data and Reports - Current (District Practice)

SCHOOL CAPACITY WORKSHEET- Districts Current Usage

DISTRICT	Colts Neck Township School District
SCHOOL	Conover Road Primary School Current Usage (Grades PreK, K, 1, 2)
DATE	October 2014

A	B	C	D= BxC	E	F= BxE
District Practice Average Class Size		20			
GENERAL ACADEMIC CLASSROOMS AND SCIENCE LABS (Scheduled All Periods)					
ROOM TYPE/ ROOM NAME (Instructional Spaces Only)	No. of Similar Rooms	Students Per Room	Total Capacity	SF Per Room	Total Net SF
General Academic Classrooms 1-2 (Rms 4,6,13,14,15)	5	20	100	895	4,475
General Academic Classrooms 1-2 (Rms 27,28,29,30,31)	5	20	100	905	4,525
Kindergarten Classrooms (Rms 8,9,10,11)	4	20	80	1,255	5,020
Pre-K Classrooms (Rms 22,23)	2	15	30	905	1,810
Limited Learning Disability LLD (Rms 18,20) (Autism)	2	12	24	905	1,810
Total Scheduled Rooms	18		334		17,640
Student Capacity Totals- Presently Utilized Rooms					
Student Capacity prior to utilization rate					334
Utilization Rate					90%
Student Capacity- Net					301
Room Totals By Type					
Academic Classrooms	18		Academic Classroom		
Total Scheduled Rooms	18				
Specialized Dedicated Classrooms	2		Art, Music, Computers with permanent fit-out		
Average Room Occupancy Calculation					
Number of enrolled students	262		(Current as of 9-02-2014)		
# of scheduled rooms	18				
Average occupancy (class size) per scheduled room	15				

SCHOOL CAPACITY WORKSHEET- Districts Current Usage

DISTRICT	Colts Neck Township School District
SCHOOL	Conover Road Elementary School Current Usage (Grades 3, 4, 5)
DATE	October 2014

A	B	C	D= BxC	E	F= BxE
District Practice Average Class Size		20			

GENERAL ACADEMIC CLASSROOMS (Scheduled All Periods)

ROOM TYPE/ ROOM NAME (Instructional Spaces Only)	No. of Similar Rooms	Students Per Room	Total Capacity	SF Per Room	Total Net SF
General Academic Classroom 3rd (Rms 42,43,45,46,47)	6	20	120	870	5,220
General Academic Classroom 4th (Rms 16,19)	2	20	40	942	1,884
General Academic Classroom 4th (Rms 18)	1	20	20	850	850
General Academic Classroom 4th (Rms 17)	1	20	20	887	887
General Academic Classroom 4th (Rms 15)	1	20	20	920	920
General Academic Classroom 4th (Rms 14)	1	20	20	885	885
General Academic Classroom 5th (Rms 32,33)	2	20	40	825	1,650
General Academic Classroom 5th (Rms 30)	1	20	20	945	945
General Academic Classroom 5th (Rms 14)	1	20	20	965	965
General Academic Classroom 5th (Rms 34)	1	20	20	955	955
General Academic Classroom 5th (Rms 35)	1	20	20	890	890
Limited Learning Disability LLD (Rms 23)	1	12	12	1,325	1,325
	0	0	0	0	0
Total Scheduled Rooms	19		372		17,376

Student Capacity Totals- Presently Utilized Rooms

Student Capacity prior to utilization rate	372
Utilization Rate	90%
Student Capacity- Net	335

Room Totals By Type

Academic Classrooms	19	Academic Classroom
Total Scheduled Rooms	19	
Specialized Dedicated Classrooms	10	Art, Music, Computers with permanent fit-out

Average Room Occupancy Calculation

Number of enrolled students	324	(Current as of 9-02-2014)
# of scheduled rooms	19	
Average occupancy (class size) per scheduled room	17	

SCHOOL CAPACITY WORKSHEET- Districts Current Usage

DISTRICT	Colts Neck Township School District
SCHOOL	Cedar Drive Middle School Current Usage (Grades 6, 7, 8)
DATE	October 2014

A	B	C	D= BxC	E	F= BxE
District Practice Average Class Size		20			
GENERAL ACADEMIC CLASSROOMS AND SCIENCE LABS (Scheduled All Periods)					
ROOM TYPE/ ROOM NAME (Instructional Spaces Only)	No. of Similar Rooms	Students Per Room	Total Capacity	SF Per Room	Total Net SF
General Academic Classroom (Rms 31,32,33,34,35)	5	20	100	740	3,700
General Academic Classroom (Rms 8,10,11,12,19)	5	20	100	765	3,825
General Academic Classroom (Rms 44)	1	20	20	815	815
General Academic Classroom (Rms 36,37,47,48,49)	5	20	100	855	4,275
General Academic Classroom (Rms 13,15,16,17,18)	5	20	100	860	4,300
General Academic Classroom (Rms 45,46)	2	20	40	865	1,730
General Academic Classroom (Rms 51,52,53)	3	20	60	870	2,610
General Academic Classroom (Rms 50)	1	20	20	815	815
Science Laboratory Classrooms (Rms 39,41)	2	20	40	1,160	2,320
Science Laboratory Classrooms (Rms 38)	1	20	20	1,107	1,107
Science Laboratory Classrooms (Rms 40)	1	20	20	1,142	1,142
Limited Learning Disability LLD (Rms 42)	1	12	12	535	535
Total Scheduled Rooms	32		632		27,174
Student Capacity Totals- Presently Utilized Rooms					
Student Capacity prior to utilization rate					632
Utilization Rate					85%
Student Capacity- Net					537
Room Totals By Type					
Academic Classrooms	27		Academic Classroom		
Science Lab Classrooms	4		Science with permanent lab fit-out		
Total Scheduled Rooms	31				
Specialized Dedicated Classrooms	12		Art, Music, Computers with permanent fit-out		
Average Room Occupancy Calculation					
Number of enrolled students	369		(Current as of 9-02-2014)		
# of scheduled rooms	31				
Average occupancy (class size) per scheduled room	12		(Includes Science Labs)		

Utilization and Capacity Study

Colts Neck Township Schools



3b

Data and Reports - Current (FES D.O.E. Model)

SCHOOL CAPACITY WORKSHEET- NJDOE F.E.S Model

DISTRICT	Colts Neck Township School District
SCHOOL	Conover Road Primary School Current Usage (Grades PreK, K, 1, 2)
DATE	October 2014

A	B	C	D= BxC	E	F= BxE
NJDOE F.E.S Model Average Class Size		21			

GENERAL ACADEMIC CLASSROOMS AND SCIENCE LABS (Scheduled All Periods)

ROOM TYPE/ ROOM NAME (Instructional Spaces Only)	No. of Similar Rooms	Students Per Room (DOE)	Total Capacity	SF Per Room	Total Net SF
General Academic Classrooms 1-2 (Rms 4,6,13,14,15)	5	21	105	895	4,475
General Academic Classrooms 1-2 (Rms 27,28,29,30,31)	5	21	105	905	4,525
Kindergarten Classrooms (Rms 8,9,10,11)	4	21	84	1,255	5,020
Pre-K Classrooms (Rms 22,23)	2	15	30	905	1,810
Limited Learning Disability LLD (Rms 18,20)	2	12	24	905	1,810
Total Scheduled Rooms	18		348		17,640

Student Capacity Totals- Presently Utilized Rooms

Student Capacity prior to utilization rate	348
Utilization Rate	90%
Student Capacity- Net	313

Room Totals By Type

Academic Classrooms	18	Academic Classroom
Total Scheduled Rooms	18	
Specialized Dedicated Classrooms	2	Art, Music, Computers with permanent fit-out

Average Room Occupancy Calculation

Number of enrolled students	262	(Current as of 9-02-2014)
# of scheduled rooms	18	
Average occupancy (class size) per scheduled room	15	

SCHOOL CAPACITY WORKSHEET- NJDOE F.E.S Model

DISTRICT	Colts Neck Township School District
SCHOOL	Conover Road Elementary School Current Usage (Grades 3, 4, 5)
DATE	October 2014

A	B	C	D= BxC	E	F= BxE
NJDOE F.E.S Model Average Class Size		21 & 23			

GENERAL ACADEMIC CLASSROOMS (Scheduled All Periods)

ROOM TYPE/ ROOM NAME (Instructional Spaces Only)	No. of Similar Rooms	Students Per Room	Total Capacity	SF Per Room	Total Net SF
General Academic Classroom 3rd (Rms 42,43,45,46,47)	6	21	126	870	5,220
General Academic Classroom 4th (Rms 16,19)	2	23	46	942	1,884
General Academic Classroom 4th (Rms 18)	1	23	23	850	850
General Academic Classroom 4th (Rms 17)	1	23	23	887	887
General Academic Classroom 4th (Rms 15)	1	23	23	920	920
General Academic Classroom 4th (Rms 14)	1	23	23	885	885
General Academic Classroom 5th (Rms 32,33)	2	23	46	825	1,650
General Academic Classroom 5th (Rms 30)	1	23	23	945	945
General Academic Classroom 5th (Rms 14)	1	23	23	965	965
General Academic Classroom 5th (Rms 34)	1	23	23	955	955
General Academic Classroom 5th (Rms 35)	1	23	23	890	890
Limited Learning Disability LLD (Rms 23)	1	12	12	1,325	1,325
	0	0	0	0	0
Total Scheduled Rooms	19		414		17,376

Student Capacity Totals- Presently Utilized Rooms

Student Capacity prior to utilization rate	414
Utilization Rate	90%
Student Capacity- Net	373

Room Totals By Type

Academic Classrooms	19	Academic Classroom
Total Scheduled Rooms	19	
Specialized Dedicated Classrooms	10	Art, Music, Computers with permanent fit-out

Average Room Occupancy Calculation

Number of enrolled students	324	(Current as of 9-02-2014)
# of scheduled rooms	19	
Average occupancy (class size) per scheduled room	17	

SCHOOL CAPACITY WORKSHEET- NJDOE F.E.S Model (Current)

DISTRICT	Colts Neck Township School District
SCHOOL	Cedar Drive Middle School Current Usage (Grades 6, 7, 8)
DATE	October 2014

A	B	C	D= BxC	E	F= BxE
NJDOE F.E.S Model Average Class Size		23			

GENERAL ACADEMIC CLASSROOMS AND SCIENCE LABS (Scheduled All Periods)

ROOM TYPE/ ROOM NAME (Instructional Spaces Only)	No. of Similar Rooms	Students Per Room	Total Capacity	SF Per Room	Total Net SF
General Academic Classroom (Rms 31,32,33,34,35)	5	23	115	740	3,700
General Academic Classroom (Rms 8,10,11,12,19)	5	23	115	765	3,825
General Academic Classroom (Rms 44)	1	23	23	815	815
General Academic Classroom (Rms 36,37,47,48,49)	5	23	115	855	4,275
General Academic Classroom (Rms 13,15,16,17,18)	5	23	115	860	4,300
General Academic Classroom (Rms 45,46)	2	23	46	865	1,730
General Academic Classroom (Rms 51,52,53)	3	23	69	870	2,610
General Academic Classroom (Rms 50)	1	23	23	815	815
Science Laboratory Classrooms (Rms 39,41)	2	23	46	1,160	2,320
Science Laboratory Classrooms (Rms 38)	1	23	23	1,107	1,107
Science Laboratory Classrooms (Rms 40)	1	23	23	1,142	1,142
Limited Learning Disability LLD (Rms 42)	1	12	12	535	535
Total Scheduled Rooms	32		725		27,174

Student Capacity Totals- Presently Utilized Rooms

Student Capacity prior to utilization rate	725
Utilization Rate	85%
Student Capacity- Net	616

Room Totals By Type

Academic Classrooms	27	Academic Classroom
Science Lab Classrooms	4	Science with permanent lab fit-out
Total Scheduled Rooms	31	
Specialized Dedicated Classrooms	12	Art, Music, Computers with permanent fit-out

Average Room Occupancy Calculation

Number of enrolled students	369	(Current as of 9-02-2014)
# of scheduled rooms	31	
Average occupancy (class size) per scheduled room	12	(Includes Science Labs)

4 Summary and Findings

Below we present our summary of findings pertaining to each school building. The information in the summary is derived from the data forms.

A Conover Road Primary School Data Summary

Existing Room/Student/Capacity Data

1	Number of classrooms presently scheduled- Refer to school capacity worksheet	18	Note 1
2	Number of regular education students enrolled Fall 2014	262	
3	Average class size based upon current scheduling and enrollment	N/A	
4	District practices capacity	334	Note 2
5	Difference- Actual enrolled v. total district practices capacity	-72	

Potential Capacity Data

	Potential Classrooms	6	Note 3
	Potential Added Capacity	120	

Specials and Pull-Outs

	Specialized Spaces	2	
	Small Group Rooms	8	Note 4

Special Education

	Self Contained Special Education (Autism/LLD)	2
	OT/PT	1

A Conover Road Primary School Notes/Findings/Considerations

Notes

- Capacity generating rooms include general academic classrooms, and specialized academic spaces. Refer to school capacity worksheet for details.
- District practices capacity is determined by taking number of students assigned by district based room type and multiply by the number of rooms for each type.
- Potential Classrooms are spaces which can be converted to academic classrooms by renovating existing spaces. The functions currently housed in those spaces would need to be relocated. The conversion may require some level of renovation work.
- The School appears to have a number of small group functions in full-sized classrooms (i.e. existing rooms 16 and 34).

4 Summary and Findings

B Conover Road Elementary School Data Summary

Existing Room/Student/Capacity Data

Number of classrooms presently scheduled- Refer to school capacity worksheet	19	Note 1
Number of regular education students enrolled Fall 2014	324	
Average class size based upon current scheduling and enrollment	18	
District practices capacity	372	
Difference- Actual enrolled v. total district practices capacity	-48	

Potential Capacity Data

Unused Classrooms	1	Note 3
Potential Classrooms	5	Note 4
Unused Small Group	0	Note 5
Potential Added Capacity	120	

Specials and Pull-Outs

Science Labs	2	Note 5
Specials- Gym, Art, Instr Music, Vocal Music, Science, Spanish	8	
Pull Outs- Resource, ESL, Speech, AIS, etc.	9	

Special Education

Self Contained Special Education	1
OT/PT	1

B Conover Road Elementary School Notes/Findings/Considerations

Notes

- 1 Capacity generating rooms include general academic classrooms, and specialized academic spaces. Refer to school capacity worksheet for details.
- 2 Not used
- 3 Unused classrooms are rooms which are not presently scheduled during the school day. These rooms may house certain functions. All rooms are appropriately sized as classrooms and may be used with little or no modifications required.
- 4 Potential classrooms are full-sized classrooms being currently used for instructional functions that do not require a full sized classroom (i.e, BSI classroom #4 and ESL classroom #28)
- 5 Potential small group classrooms are small rooms (approx. 400 SF) that are being currently used for something other than instructional functions

4

Summary and Findings

C

Cedar Drive Middle School Data Summary

Existing Room/Student/Capacity Data

Number of classrooms presently scheduled- Refer to school capacity worksheet	24	Note 1
Number of regular education students enrolled Fall 2014	369	
Average class size based upon current scheduling and enrollment	20	Note 2
District practices capacity	492	
Difference- Actual enrolled v. total district practices capacity	123	

Potential Capacity Data

Unused Classrooms	0	Note 3
Potential Classrooms	2	Note 4
Potential Added Capacity	40	

Specials and Pull-Outs

Specials- Computer, Music, Art, Lang Art, Health, Worl Lang	12	Note 5
Pull Outs- Resource, ESL, Speech, AIS, etc.	8	

Special Education

Self Contained Special Education	1
OT/PT	1

C

Cedar Drive Middle School Notes/Findings/Considerations

Notes

- 1 For the Middle Schools, capacity generating rooms include general academic classrooms 6-8 and science labs only. Refer to school capacity worksheet for details.
- 2 For Middle Schools, this value assumes a targeted class size of 20 students in grades 6-8. An 85% utilization rate is assumed.
- 3 Unused classrooms are rooms which are not presently scheduled during the school day. These rooms may house certain functions. All rooms are appropriately sized as classrooms and may be used with little or no modifications required.
- 4 Potential classrooms are full-sized classrooms being currently used for instructional functions that do not require a full sized classroom.
- 5 Other pull out spaces are found in full-sized classrooms.

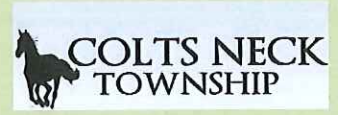
Utilization and Capacity Study

Colts Neck Township Schools



5	Recommendations/Considerations
	Overview
1	The utilization study appears to support the district's goals as follows:
a	Maintain smaller class sizes
b	Provide a continuum of educational programs starting in Kindergarten. These programs include Art, Music, Science and World Languages.
2	All schools are expected to maintain current enrollment or experience a decrease in enrollment (based upon the district's latest Demographer's Report).
3	All three schools are presently under-utilized. Large classrooms are being used for small group instruction and other program spaces normally associated with smaller rooms.
4	The district should maintain some capacity in all schools due to the uncertainty of developments being planned in the area.
5	While there are numerous grade configurations in all facilities, we offer potential solutions as follows:
a	Conover Primary School housing grades PK-4, and Cedar Drive Middle School housing grades 5-8
b	Conover Primary School housing grades PK-3, and Cedar Drive Middle School housing grades 4-8
c	Conover Primary School housing grades K-4, Cedar Drive Middle School housing grades 5-8, and the pre-school program housed at another facility, possibly at the Conover Road Elementary School. Please note that all pre-school classrooms must have toilet rooms within the classroom, as per the latest NJ DOE regulation 6:A26.

Utilization and Capacity Study



Colts Neck Township Schools

A	Recommendations - Conover Road Primary School
1	The school currently housing grades Pre-K - 2 can easily house the third grade population without difficulty, inclusive of special programs such as autism, pullout small group instruction, LLD special education, physical therapy and science departments.
2	The school can house grades 3 & 4 into the facility, but may not be able to house the following programs:
	• OT/PT
	• Speech
	• T. I. P.
	• ELL special education
3	Our recommendation is to house grade 3 at the Conover Road Primary School, along with the Pre-K program. This would move the fourth grade to the Middle School or the Comover Elementary School. Another option would be to house grades K - 4 at the primary school, and house the Pre-K program at another facility, potentially at Conover Road Elementary School.
4	We would recommend keeping this facility open due its age / vintage and believe it is best suited for the lower grade levels.

Utilization and Capacity Study



Colts Neck Township Schools

B	Recommendations - Conover Road Elementary School
1	The school currently houses grades 3 - 5, and is one of the older buildings in the district.
2	There is enough room in the building to house at least 4 grades for the district, although is limited having the necessary programs for upper grade levels, art science, music, etc.
3	An educational wing closest to the Conover Primary School could house some programs, or a grade by itself. We are not aware how that group of students would have special programs (art, music, etc.) or have access to a lunch room. This will be an administrative decision.
4	Our recommendation is to abandon this school, and either close or lease to another entity. The only other option is to use a small portion of this building for selected programs that do not require other portions of a larger school facility, such as the Pre-K program.

Utilization and Capacity Study



Colts Neck Township Schools

C	Recommendations - Cedar Drive Middle School
1	The Middle School currently houses grades 6 - 8 and is currently designed and used to accommodate upper grade levels with specialized art, music, computer rooms, etc.
2	There is enough room, using the utilization and capacity figures, to house grades 4 & 5 in the facility and still have enough room for special programs, using both the "District Principals" or NJDOE FES Models.
3	At a minimum, the school can easily have grades 5-8, with plenty capacity for other programs and small group instruction.

Utilization and Capacity Study

Colts Neck Township Schools



7

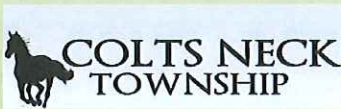
Utilization Matrix

Colts Neck Township Schools Utilization Study
COLTS NECK TOWNSHIP SCHOOL DISTRICT

Building		Original Designed Utilization	Current Utilization	Proposed Utilization
Conover Road Primary School	DOE Criteria	480 Students	(Pre-K - 2) 313 Students	(Pre-K - 4) 463 Students
	<i>District Practice</i>	457 Students	(Pre-K - 2) 301 Students	(Pre-K - 4) 434 Students
Conover Road Elementary School	DOE Criteria	653 Students	(Grades 3 -5) 373 Students	N/A
	<i>District Practice</i>	587 Students	(Grades 3 -5) 335 Students	N/A
Cedar Drive Middle School	DOE Criteria	777 Students	(Grades 6 -8) 616 Students	(Grades 5 -8) 655 Students
	<i>District Practice</i>	677 Students	(Grades 6 -8) 537 Students	(Grades 5 -8) 571 Students

Utilization and Capacity Study

Colts Neck Township Schools



8	Proposed Data Reports and Floor Plans
---	---------------------------------------

SCHOOL CAPACITY WORKSHEET- Districts Proposed Usage

DISTRICT	Colts Neck Township School District
SCHOOL	Conover Road Primary School Proposed Usage (Grades PreK, K,1,2,3,4)
DATE	October 2014

A	B	C	D= BxC	E	F= BxE
District Practice Average Class Size		20			
GENERAL ACADEMIC CLASSROOMS AND SCIENCE LABS (Scheduled All Periods)					
ROOM TYPE/ ROOM NAME (Instructional Spaces Only)	No. of Similar Rooms	Students Per Room	Total Capacity	SF Per Room	Total Net SF
General Academic Classrooms 1-2 (Rms 3,4,5,6,13,14,15,16)	8	20	160	895	7,160
General Academic Classrooms 3-4 (Rms 19,20,21,22,23,27,28,29,30,31)	10	20	200	905	9,050
Kindergarten Classrooms (Rms 8,9,10,11)	4	20	80	1,255	5,020
Pre-K Classrooms (Rms 34,35)	2	15	30	905	1,810
Limited Learning Disability LLD (Rms 18)	1	12	12	905	905
Total Scheduled Rooms	25		482		23,945
Student Capacity Totals- Presently Utilized Rooms					
Student Capacity prior to utilization rate					482
Utilization Rate					90%
Student Capacity- Net					434
Room Totals By Type					
Academic Classrooms	25		Academic Classroom		
Total Scheduled Rooms	25				
Specialized Dedicated Classrooms	2		Art, Music, Computers with permanent fit-out		
Average Room Occupancy Calculation					
Number of enrolled students	455		(Current as of 9-02-2014)		
# of scheduled rooms	25				
Average occupancy (class size) per scheduled room	18				

SCHOOL CAPACITY WORKSHEET- NJDOE F.E.S Model (PROPOSED)

DISTRICT	Colts Neck Township School District
SCHOOL	Conover Road Primary School Proposed Usage (Grades PreK, K,1,2,3,4)
DATE	October 2014

A	B	C	D= BxC	E	F= BxE
NJDOE F.E.S Model Average Class Size		21 & 23			
GENERAL ACADEMIC CLASSROOMS AND SCIENCE LABS (Scheduled All Periods)					
ROOM TYPE/ ROOM NAME (Instructional Spaces Only)	No. of Similar Rooms	Students Per Room	Total Capacity	SF Per Room	Total Net SF
General Academic Classrooms 1-2 (Rms 3,4,5,6,13,14,15,16)	8	21	168	895	7,160
General Academic Classrooms 3rd (Rms 19,20,21,22,23)	5	21	105	905	4,525
General Academic Classrooms 4th (Rms 27,28,29,30,31)	5	23	115	905	4,525
Kindergarten Classrooms (Rms 8,9,10,11)	4	21	84	1,255	5,020
Pre-K Classrooms (Rms 34,35)	2	15	30	905	1,810
Limited Learning Disability LLD (Rms 18)	1	12	12	905	905
Total Scheduled Rooms	25		514		23,945
Student Capacity Totals- Presently Utilized Rooms					
Student Capacity prior to utilization rate					514
Utilization Rate					90%
Student Capacity- Net					463
Room Totals By Type					
Academic Classrooms	25		Academic Classroom		
Total Scheduled Rooms	25				
Specialized Dedicated Classrooms	2		Art, Music, Computers with permanent fit-out		
Average Room Occupancy Calculation					
Number of enrolled students	455		(Current as of 9-02-2014)		
# of scheduled rooms	25				
Average occupancy (class size) per scheduled room	18				

SCHOOL CAPACITY WORKSHEET- Districts Proposed Usage

DISTRICT	Colts Neck Township School District
SCHOOL	Cedar Drive Middle School Proposed Usage (Grades 5, 6, 7, 8)
DATE	October 2014

A	B	C	D= BxC	E	F= BxE
District Practice Average Class Size		20			

GENERAL ACADEMIC CLASSROOMS AND SCIENCE LABS (Scheduled All Periods)

ROOM TYPE/ ROOM NAME (Instructional Spaces Only)	No. of Similar Rooms	Students Per Room	Total Capacity	SF Per Room	Total Net SF
General Academic Classroom (Rms 31,32,33,34,35)	5	20	100	740	3,700
General Academic Classroom (Rms 8,9,10,11,12,19)	6	20	120	765	4,590
General Academic Classroom (Rms 44)	1	20	20	815	815
General Academic Classroom (Rms 36,37,47,48,49)	5	20	100	855	4,275
General Academic Classroom (Rms 13,15,16,17,18)	5	20	100	860	4,300
General Academic Classroom (Rms 45,46)	2	20	40	865	1,730
General Academic Classroom (Rms 51,52,53)	3	20	60	870	2,610
General Academic Classroom (Rms 50)	1	20	20	815	815
General Academic Classroom (Rms 29)	1	20	20	808	808
Science Laboratory Classrooms (Rms 39,41)	2	20	40	1,160	2,320
Science Laboratory Classrooms (Rms 38)	1	20	20	1,107	1,107
Science Laboratory Classrooms (Rms 40)	1	20	20	1,142	1,142
Limited Learning Disability LLD (Rms 42)	1	12	12	535	535
Total Scheduled Rooms	34		672		28,747

Student Capacity Totals- Presently Utilized Rooms

Student Capacity prior to utilization rate	672
Utilization Rate	85%
Student Capacity- Net	571

Room Totals By Type

Academic Classrooms	29	Academic Classroom
Science Lab Classrooms	4	Science with permanent lab fit-out
Total Scheduled Rooms	33	
Specialized Dedicated Classrooms	7	Art, Music, Computers with permanent fit-out

Average Room Occupancy Calculation

Number of enrolled students	469	(Current as of 9-02-2014)
# of scheduled rooms	33	
Average occupancy (class size) per scheduled room	14	(Includes Science Labs)

SCHOOL CAPACITY WORKSHEET- NJDOE F.E.S Model (Proposed)

DISTRICT		Colts Neck Township School District			
SCHOOL		Cedar Drive Middle School Proposed Usage (Grades 5, 6, 7, 8)			
DATE		October 2014			

A	B	C	D= BxC	E	F= BxE
NJDOE F.E.S Model Average Class Size		23			
GENERAL ACADEMIC CLASSROOMS AND SCIENCE LABS (Scheduled All Periods)					
ROOM TYPE/ ROOM NAME (Instructional Spaces Only)	No. of Similar Rooms	Students Per Room	Total Capacity	SF Per Room	Total Net SF
General Academic Classroom (Rms 31,32,33,34,35)	5	23	115	740	3,700
General Academic Classroom (Rms 8,9,10,11,12,19)	6	23	138	765	4,590
General Academic Classroom (Rms 44)	1	23	23	815	815
General Academic Classroom (Rms 36,37,47,48,49)	5	23	115	855	4,275
General Academic Classroom (Rms 13,15,16,17,18)	5	23	115	860	4,300
General Academic Classroom (Rms 45,46)	2	23	46	865	1,730
General Academic Classroom (Rms 51,52,53)	3	23	69	870	2,610
General Academic Classroom (Rms 50)	1	23	23	815	815
General Academic Classroom (Rms 29)	1	23	23	808	808
Science Laboratory Classrooms (Rms 39,41)	2	23	46	1,160	2,320
Science Laboratory Classrooms (Rms 38)	1	23	23	1,107	1,107
Science Laboratory Classrooms (Rms 40)	1	23	23	1,142	1,142
Limited Learning Disability LLD (Rms 42)	1	12	12	535	535
Total Scheduled Rooms	34		771		28,747
Student Capacity Totals- Presently Utilized Rooms					
Student Capacity prior to utilization rate					771
Utilization Rate					85%
Student Capacity- Net					655
Room Totals By Type					
Academic Classrooms	29	Academic Classroom			
Science Lab Classrooms	4	Science with permanent lab fit-out			
Total Scheduled Rooms	33				
Specialized Dedicated Classrooms	7	Art, Music, Computers with permanent fit-out			
Average Room Occupancy Calculation					
Number of enrolled students	469	(Current as of 9-02-2014)			
# of scheduled rooms	33				
Average occupancy (class size) per scheduled room	14	(Includes Science Labs)			

Utilization and Capacity Study

Colts Neck Township Schools



9

Proposed Grade Alignment Matrix

Colts Neck Township Schools Utilization Study
COLTS NECK TOWNSHIP SCHOOL DISTRICT

OPTION	Grade Configurations	Projected Enrollment	Classrooms Required	Available Classrooms
PROPOSED OPTION #1	(Grades PreK - 4) Conover Rd. Primary School	455 Students	25 Classrooms	25 Classrooms
	(Grades 5 - 8) Middle School	469 Students	23 Classrooms	33 Classrooms
PROPOSED OPTION #2	(Grades PreK - 3) Conover Rd. Primary School	355 Students	20 Classrooms	25 Classrooms
	(Grades 4 - 8) Middle School	569 Students	28 Classrooms	33 Classrooms
PROPOSED OPTION #3	(Grades Pre-K) Conover Rd. Elem. School	20 Students	2 Classrooms	6 Classrooms
	(Grades K - 4) Conover Rd. Primary School	435 Students	23 Classrooms	25 Classrooms
	(Grades 5 - 8) Middle School	469 Students	23 Classrooms	33 Classrooms