



Report to Congress on Department of Defense Education Activity's Military Construction Program

PURSUANT TO H. REP. NO. 110-775

Schools MILCON Projects Facility Impact of Base Realignment, Closure and Restationing FSRM Requirements

October 2009

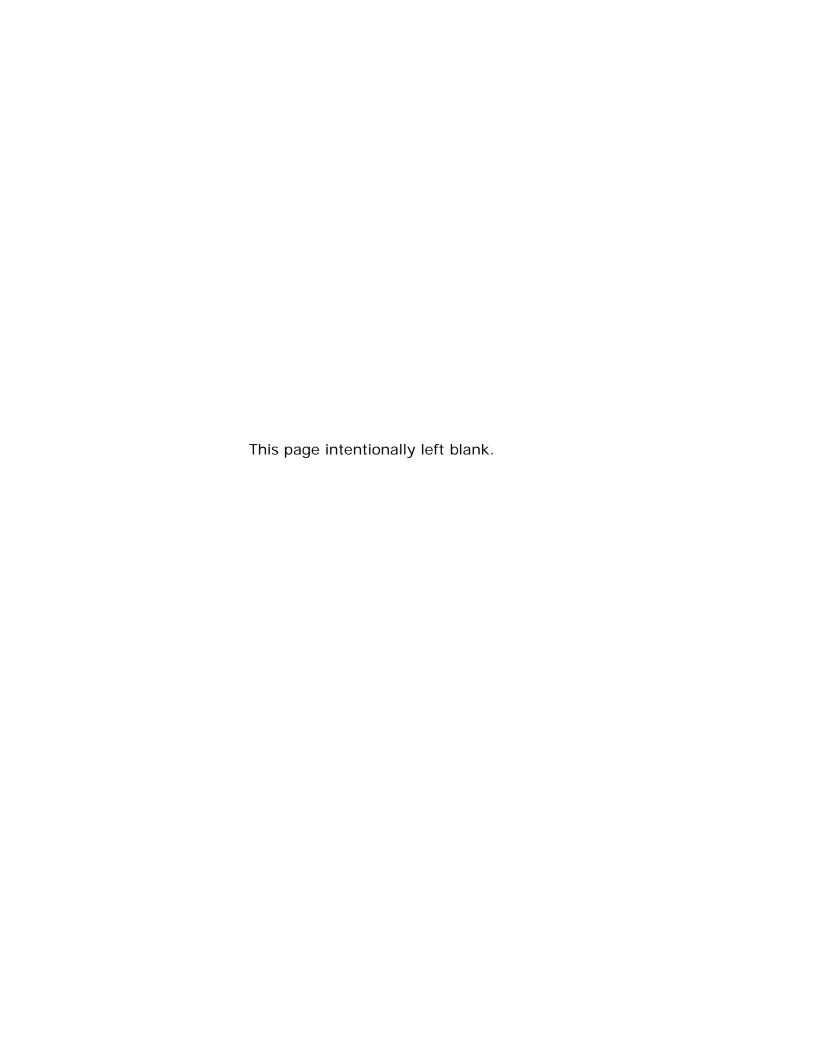


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U.S. Army Corps of Engineers, Mobile District

ACRONYMS

BRAC Base Realignment and Closure

CAFM Computer Aided Facility Management

CI Condition Index

DDESS Domestic Dependent Elementary and Secondary Schools

DoD Department of Defense

DoDDS Department of Defense Dependents Schools

DoDEA Department of Defense Education Activity

DSO District Superintendent's Office

FMM Facilities Modernization Model

FSM Facilities Sustainment Model

FSRM Facilities, Sustainment, Restoration, and Modernization

FY Fiscal Year

GTA Grow the Army

MILCON Military Construction

NSF Net Square Feet

PPV Public Private Venture

PRV Plant Replacement Value

Q-Rating Quality Rating

R&M Restoration and Modernization

RCI Residential Communities Initiative

UFC Unified Facilities Criteria

1.0 INTRODUCTION

This report is submitted in response to the House Appropriations Committee's request for information as set forth in H. Rep. No. 110-775, at 22 (2008), and affirmed by the Explanatory Statement for the Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009, Division E, "Military Construction and Veterans Affairs and Related Agencies Appropriations Act," which sought information from the Department of Defense Education Activity (DoDEA) regarding the condition of schools and status of military construction projects under DoDEA's jurisdiction.

The House report states:

Department of Defense Education Activity. The Committee is concerned that the current rate of funding for Department of Defense Education Activity (DoDEA) construction is not sufficient to maintain the quality of schools deserved by the children of Service members. The Committee therefore directs DoDEA to submit a report to the Committees on Appropriations of both Houses of Congress on the status of its military construction program no later than December 31, 2008.

The report shall include, at minimum:

- (1) A comprehensive list of all current DoDEA schools and a quality assessment of each school's facilities, indicating where facilities are nonexistent, undersized, or otherwise inadequate to carry out authorized activities;
- (2) A comprehensive list of all construction projects required to bring facilities up to current standards as indicated by the DoDEA Education Facilities Specifications and eliminate temporary facilities, as well as the estimated cost of each project;
- (3) The impact of base realignment and closure and global restationing actions on the student populations of affected schools; and
- (4) An estimate of the total annual sustainment, restoration and modernization funds required to maintain the facilities of each DoDEA district at current codes and the Department-prescribed recapitalization rate.

DoDEA is a Field Activity of the Department of Defense (DoD) with a worldwide scope. It is one of the largest, most diverse, and geographically dispersed school districts for American students. DoDEA's mission is to provide an exemplary education that inspires and prepares all students for success in a dynamic, global environment. One of the prerequisites for meeting this goal is to ensure that school facilities meet the DoDEA standard for providing safe, secure, and functionally adequate environments that contribute to student achievement.

This report provides:

- (1) A comprehensive list of all current DoDEA schools with corresponding quality assessments;
- (2) A comprehensive list of all MILCON construction projects with associated costs required to:
 - a. Correct facilities deemed "otherwise inadequate" to carry out authorized activities ("otherwise inadequate" is defined by DoD Facility Quality Ratings [Q-Ratings])
 - b. Eliminate temporary facilities
 - c. Bring facilities up to current standards as indicated by the DoDEA Education Facilities Specifications
 - d. Address undersized facilities
 - e. Address nonexistent facilities:
- (3) The impact of base realignment and closure and global restationing actions on the student populations, as well as the subsequent effects on school construction; and
- (4) An estimate of total annual sustainment, restoration, and modernization funds required to maintain the facilities of each DoDEA district at current standards, as mandated by the DoDEA Education Facilities Specifications, and the Department-prescribed recapitalization rate.

School facilities play a vital role in providing an exemplary education for the students. To ensure compliance with quality standards, DoDEA's schools are surveyed on a three-year cycle to measure and assess their condition. Although funding has been limited in recent fiscal years, DoD cost models and education requirements have been balanced to fund the most critical needs. With DoD's support, DoDEA has been funding sustainment at the Department goal of 90% of the sustainment model since the beginning of FY 2009.

This report, which incorporates funding implications for the Department, was delayed pending submission of the President's FY 2010 budget request. It addresses each of the items in the House Appropriations Committee Report, but also includes an investment strategy to maintain and modernize the facilities. DoDEA's commitment to ensure that military Service members remain free from worry in regard to the quality of education their children receive is reflected in their continued efforts in providing world-class, purpose-built schools.

2.0 DoDEA FACILITY MANAGEMENT STANDARDS and PROCESSES

Standards

The following management tools steer planning and operation processes to ensure safe educational environments and mission capabilities of DoDEA through their facilities. The DoD Quality Rating (Q-Rating) for the physical condition of buildings and other guidance listed below set forth the standards for measurement of facility conditions, which correspondingly drives investment plans. Details of how these standards are applied are presented in Section 4.0, which is consistent with methods reported in the 'Report on Condition of Schools Under Jurisdiction of Department of Defense Education Activity'. ¹

- DoD Facilities Physical Q-Rating Guidance
- DoD Facilities Management-Budgeting Methodologies
- DoD Facilities Sustainment Model (FSM)
- DoD Facilities Modernization Model (FMM)

This guidance collectively provides the standards that DoDEA uses to evaluate its facilities and plan for their maintenance and replacement. Throughout this Executive Summary, the direct application of these models to DoDEA facilities will be a primary focus.

Facilities Recapitalization and the Facilities Modernization Model (FMM)

Facilities recapitalization includes restoration and modernization, and is a measure of the investment in existing facilities that ensures their mission capability. While there is currently no specific guidance on recapitalization, the Facilities Modernization Model (FMM) provides a benchmark against which our investment can be measured based on the plant replacement value and expected service life of a facility. FMM sets guidelines for investment as required by the following:

- Functional adequacy
- Correction of major deficiencies

Q-Ratings and Facilities Sustainment Model (FSM)

Following FSM guidelines, DoDEA uses Q-Ratings as a standard of measure to assess the condition of all DoDEA schools, including administrative and support facilities. The Q-Rating is calculated as the ratio of maintenance and repair requirements to plant replacement value. The resulting percentages are then aligned against DoD's Q-Rating guidance to determine the overall rating of the facility. DoDEA has been an active participant in the Q-Rating working group since its formation and has contracted

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¹ Department of Defense Education Activity Report to the Congressional Defense Committees, Pursuant to section 2879 of Public Law 110-181 of the National Defense Authorization Act for Fiscal Year 2008

independent architectural and engineering firms to assess school facilities since 2002. The table below provides the general description of Q-Rating levels.

	Q-Rating Descriptions			
Rating Band	Calculated Rating (Condition Index)	General Description		
Q-1	100% to 90%	Facility new or well-maintained (Good Condition)		
Q-2	89% to 80%	Facility is satisfactorily maintained (Fair Condition)		
Q-3	79% to 60%	Facility is under-maintained (Poor Condition)		
Q-4	59% to 0%	Facility should be considered for replacement (Failing Condition)		

Table 1: Q-Rating Descriptions

A Q-2 rating is the minimum performance level. The algorithm in FSM begins with a new facility (100% Condition Index) and assumes both linear deterioration and 100% sustainment to the end of useful building service life. DoD FSM useful service life for schools is 45 years. If the actual sustainment funding invested is less than 100%, the expected useful life will be less than 45 years, and the Q-Rating can be expected to be worse than Q-2 at some time during the service life.

Processes

One of the ways DoDEA headquarters supports its field facility organizations is by providing standardized tools and consistent performance metrics to assist them in the management of facility assets. These processes are continually updated to incorporate further integration into Area and District day-to-day facility management operations such as work-order management and preventive maintenance. The combined resources of people, data, information, and knowledge DoDEA has dedicated to its facilities will continue to yield improved operational efficiency and, most importantly, improved levels of quality performance required in the schools. These standardized processes facilitate effective communications and collaboration with DoD and Military Service branch personnel in the mutual pursuit of efficient and effective management of all DoD facilities.

Processes used by DoDEA to assess the physical condition, renewal requirements, and project definitions include:

- Five-Year Project Plans
- Military Construction (MILCON) Prioritization
- Facility Assessments
- Computer Aided Facility Management (CAFM)

3.0 SCHOOL LIST and QUALITY RATINGS

The following list provides the Q-Rating for each school, as well as facility age based on the oldest building on each campus. Q-Ratings are a composite calculated for the school campus. The total cost of deficiencies divided by the total PRV for all buildings comprising the school was used to generate these ratings. Additional quality assessment information pertaining to nonexistent facilities, undersized spaces, and temporary facilities is presented in Section 4.0, MILCON Projects.

SUMMARY		
Area	# Schools	
DDESS Area	67	
DoDDS-Europe Area	76	
DoDDS-Pacific Area	46	
DoDEA Total	189	

DDESS Area				
School Name	Installation State/Country	Q-Rating	Age	
Georgia/Alabama				
Dexter Elementary School	Fort Benning, GA	Q2	42	
Faith Middle School	Fort Benning, GA	Q3	23	
Fort Rucker Elementary School	Fort Rucker, AL	Q3	45	
Fort Rucker Primary School	Fort Rucker, AL	Q4	38	
Loyd Elementary School	Fort Benning, GA	Q3	52	
Maxwell AFB Elementary School	Maxwell AFB, AL	Q3	47	
McBride Elementary School	Fort Benning, GA	Q3	45	
Robins Elementary School	Robins AFB, GA	Q3	47	
Stowers Elementary School	Fort Benning, GA	Q1	17	
White Elementary School	Fort Benning, GA	Q3	52	
Wilson Elementary School	Fort Benning, GA	Q2	45	

School Name	Installation State/Country	Q-Rating	Age
Kentucky			
Barkley Elementary School	Fort Campbell, KY	Q3	56
Fort Campbell High School	Fort Campbell, KY	Q3	28
Fort Knox High School	Fort Knox, KY	Q4	49
Jackson Elementary School	Fort Campbell, KY	Q3	53
Kingsolver Elementary School	Fort Knox, KY	Q4	54
Lincoln Elementary School	Fort Campbell, KY	Q3	58
Lucas Elementary School	Fort Campbell, KY	Q3	14
Macdonald Intermediate School	Fort Knox, KY	Q4	43
Mahaffey Middle School	Fort Campbell, KY	Q4	47
Marshall Elementary School	Fort Campbell, KY	Q3	49
Mudge Elementary School	Fort Knox, KY	Q4	49
Pierce Elementary School	Fort Knox, KY	Q4	51
Scott Middle School	Fort Knox, KY	Q4	53
Van Voorhis Elementary School	Fort Knox, KY	Q4	52
Walker Intermediate School	Fort Knox, KY	Q4	48
Wassom Middle School	Fort Campbell, KY	Q3	53

DDESS Area Cont.			
School Name	Installation State/Country	Q-Rating	Age
North Carolina			
Albritton Junior High School	Fort Bragg, NC	Q3	27
Bitz Intermediate School	Camp Lejeune, NC	Q1	4
Bowley Elementary School	Fort Bragg, NC	Q4	21
Brewster Middle School	Camp Lejeune, NC	Q2	13
Butner Elementary School	Fort Bragg, NC	Q3	51
Delalio Elementary School	MCAS New River, NC	Q4	47
Devers Elementary School	Fort Bragg, NC	Q2	14
Gordon Elementary School	Fort Bragg, NC	Q1	1
Holbrook Elementary School	Fort Bragg, NC	Q4	52
Irwin Intermediate School	Fort Bragg, NC	Q4	48
Johnson Primary School	Camp Lejeune, NC	Q1	5
Lejeune High School	Camp Lejeune, NC	Q3	21
McNair Elementary School	Fort Bragg, NC	Q4	48
Murray Elementary School	Fort Bragg, NC	Q4	53
Pope Elementary School	Pope AFB, NC	Q3	43
Tarawa Terrace I Primary School	Camp Lejeune, NC	Q4	43
Tarawa Terrace II Elementary School	Camp Lejeune, NC	Q1	9

School Name	Installation State/Country	Q-Rating	Age
Puerto Rico			
Antilles Elementary School	Ft. Buchanan, Puerto Rico	Q4	56
Antilles High School	Ft. Buchanan, Puerto Rico	Q3	18
Antilles Middle School	Ft. Buchanan, Puerto Rico	Q3	18
Ramey School	USCG Air Station Borinquen, Puerto Rico	Q4	41

School Name	Installation State/Country	Q-Rating	Age
South Carolina/Fort Stewart/Cuba			
Bolden Elementary School	MCAS Beaufort, SC	Q3	48
Brittin Elementary School	Fort Stewart, GA	Q3	27
Diamond Elementary School	Fort Stewart, GA	Q3	55
Elliott Elementary School	MCAS Beaufort, SC	Q1	6
Galer Elementary School	MCAS Beaufort, SC	Q3	53
Kessler Elementary School	Fort Stewart, GA	Q1	3
Pierce Terrace Elementary School	Fort Jackson, SC	Q4	38
Pinckney Elementary School	Fort Jackson, SC	Q2	22
W T Sampson	Guantanamo Bay, Cuba	Q4	35

School Name	Installation State/Country	Q-Rating	Age
Virginia/New York			
Ashurst Elementary School	MCB Quantico, VA	Q3	48
Burrows Elementary School	MCB Quantico, VA	Q3	20
Dahlgren School	Dahlgren, VA	Q4	68
Quantico Middle/High School	MCB Quantico, VA	Q4	48
Russell Elementary School	MCB Quantico, VA	Q4	58
West Point Elementary School	West Point, NY	Q4	42
West Point Middle School	West Point, NY	Q4	76

School Name	Installation State/Country	Q-Rating	Age
Special Arrangement Schools			
Hanscom Middle School	Hanscom, AFB, MA	Q4	49
Hanscom Primary School	Hanscom, AFB, MA	Q3	49
Welch Elementary School / Dover Middle School	Dover, AFB, DE	Q3	50

DoDDS-Europe Area				
School Name	Installation State/Country	Q-Rating	Age	
Bavaria				
Ansbach Elementary School	Barton Barracks, Germany	Q3	24	
Ansbach Middle/High School	Barton Barracks, Germany	Q3	37	
Bamberg Elementary School	Warner Barracks, Germany	Q4	32	
Bamberg Middle/High School	Warner Barracks, Germany	Q3	75	
Garmisch Elementary/Middle School	Garmisch, Germany	Q3	58	
Grafenwoehr Elementary School	East Camp Grafenwoehr, Germany	Q3	99	
Hohenfels Elementary School	Hohenfels, Germany	Q3	54	
Hohenfels Middle/High School	Hohenfels, Germany	Q1	19	
Illesheim Elementary School	Storck Barracks, Germany	Q4	44	
Netzaberg Elementary School	Grafenwoehr, Germany	Q1	1	
Netzaberg Middle School	Grafenwoehr, Germany	Q1	1	
Rainbow Elementary School	Barton Barracks, Germany	Q3	24	
Schweinfurt Elementary School	Ledward Barracks, Germany	Q4	55	
Schweinfurt Middle School	Ledward Barracks, Germany	Q3	20	
Vilseck Elementary School	Rose Barracks, Germany	Q3	22	
Vilseck High School	Rose Barracks, Germany	Q4	54	

School Name	Installation State/Country	Q-Rating	Age
Heidelberg			
Aukamm Elementary School	Wiesbaden AAF, Germany	Q3	49
Boeblingen Elementary/Middle School	Kelly Barracks, Germany	Q4	72
Hainerberg Elementary School	Weisbaden Army , Germany	Q4	57
Heidelberg High School	Heidelberg, Germany	Q4	73
Heidelberg Middle School	Heidelberg, Germany	Q4	34
Mannheim Elementary School	Mannheim, Germany	Q4	55
Mannheim High School	Heidelberg, Germany	Q4	58
Mannheim Middle School	Mannheim, Germany	Q4	35
Mark Twain Elementary School	Heidelberg, Germany	Q3	56
Patch Elementary School	Patch Barracks, Germany	Q4	30
Patch High School	Patch Barracks, Germany	Q4	65
Patrick Henry Elementary School	Heidelberg, Germany	Q4	55
Robinson Barracks Elementary/Middle School	Kelly Barracks, Germany	Q3	76
Wiesbaden High School	Wiesbaden AAF, Germany	Q4	55
Wiesbaden Middle School	Wiesbaden AAF, Germany	Q1	27

School Name	Installation State/Country	Q-Rating	Age
Isles			
AFNORTH Elementary/High School	Joint Force Command Headquarters Brunssum, Netherlands	Q2	23
Alconbury Elementary School	RAF Alconbury, United Kingdom	Q4	54
Alconbury Middle/High School	RAF Alconbury, United Kingdom	Q4	36
Bahrain Elementary/High School	NSA Bahrain, Bahrain	Q4	16
Brussels Elementary/High School	Daumerie CAS, Belgium	Q4	42
Croughton Elementary School	RAF Croughton, United Kingdom	Q3	25
Feltwell Elementary School	RAF Lakenheath, United Kingdom	Q3	75
Geilenkirchen Elementary School	GeilenkirchenAB, Germany	Q3	58
Kleine Brogel Elementary School	Kleine Brogel AB, Belgium	Q3	36
Lakenheath Elementary School	RAF Lakenheath, United Kingdom	Q2	40
Lakenheath High School	RAF Lakenheath, United Kingdom	Q3	50
Lakenheath Middle School	RAF Lakenheath, United Kingdom	Q1	75
Liberty Intermediate School	RAF Lakenheath, United Kingdom	Q3	50
Menwith Hill Elementary/High School	RAF Menwith Hill, United Kingdom	Q3	50
SHAPE Elementary School	Daumerie CAS, Belgium	Q3	43
SHAPE High School	Daumerie CAS, Belgium	Q4	43

DoDDS-Europe Area Cont.						
School Name	Installation State/Country	Q-Rating	Age			
Kaiserslautern						
Baumholder Middle/High School	Smith Barracks, Germany	Q3	55			
Bitburg Elementary School	Spangdahlem AB, Germany	Q4	40			
Bitburg High School	Spangdahlem AB, Germany	Q4	35			
Bitburg Middle School	Spangdahlem AB, Germany	Q4	57			
Kaiserslautern ES / MS / HS	Ramstein AB, Germany	Q4	58			
Landstuhl Elementary/Middle School	Ramstein AB, Germany	Q3	55			
Ramstein Elementary School	Ramstein AB, Germany	Q2	54			
Ramstein High School	Ramstein AB, Germany	Q4	28			
Ramstein Intermediate School	Ramstein AB, Germany	Q3	36			
Ramstein Middle School	Ramstein AB, Germany	Q3	56			
Sembach Elementary School	Ramstein AB, Germany	Q4	55			
Sembach Middle School	Ramstein AB, Germany	Q3	34			
Smith Elementary School	Smith Barracks, Germany	Q4	57			
Spangdahlem Elementary School	Spangdahlem AB, Germany	Q3	55			
Spangdahlem Middle School	Spangdahlem AB, Germany	Q3	20			
Vogelweh Elementary School	Ramstein AB, Germany	Q4	55			
Wetzel Elementary School	Baumholder, Germany	Q3	58			

School Name	Installation State/Country	Q-Rating	Age
Mediterranean			
Ankara Elementary/High School	Incirlik AB, Turkey	Q4	45
Aviano ES / MS / HS Complex	Aviano AB, Italy	Q1	8
Incirlik Elementary/High School	Incirlik AB, Turkey	Q3	38
Lajes Elementary/High School	Lajes Field, Portugal	Q4	54
Livorno Elementary/Middle School	Camp Darby, Italy	Q3	56
Naples Elementary School	NSA Naples, Italy	Q2	14
Naples High School	NSA Naples, Italy	Q2	14
Rota Elementary School	United States Naval Station, Rota	Q1	52
Rota High School	United States Naval Station, Rota	Under Construction	52
Sevilla Elementary/Middle School	Moron AB, Spain	Q3	52
Sigonella Elementary/High School	NAS Sigonella, Italy	Q1	11
Vicenza ES / MS / HS Complex	USAG Vicenza, Italy	Q4	42

DoDDS-Pacific Area						
School Name	Q-Rating	Age				
Guam						
Andersen Elementary School	Andersen AFB, Guam	Q2	9			
Andersen Middle School	Andersen AFB, Guam	Q2	9			
Guam High School	Andersen AFB, Guam	Q1	3			
McCool Elementary/Middle School	Andersen AFB, Guam	Q1	9			

School Name	Installation State/Country	Q-Rating	Age
Japan			
Arnn Elementary School	Sagamihara FHA, Japan	Q1	55
Byrd Elementary School	Negishi MFH, Japan	Q4	19
Cummings Elementary School	Misawa AB, Japan	Q3	20
Darby Elementary School	Sasebo, Japan	Q2	22
Edgren High School	Misawa AB, Japan	Q3	62
EJ King High School	Sasebo, Japan	Q3	22
Ikego Elementary School	Ikego MFH, Japan	Q2	12
Joan K. Mendel Elementary School	Yokota AB, Japan	Q4	37
Kinnick High School	CFA Yokosuka, Japan	Q4	25
Lanham Elementary School	NAF Atsugi, Japan	Q3	57
MC Perry Elementary School	MCAS Iwakuni, Japan	Q4	27
MC Perry High School	MCAS Iwakuni, Japan	Q3	24
Sasebo Elementary School	Sasebo, Japan	Q3	80
Sollars Elementary School	Misawa AB, Japan	Q2	21
Sullivans Elementary School	CFA Yokosuka, Japan	Q3	30
Yokosuka Middle School	CFA Yokosuka, Japan	Q1	7
Yokota High School	Yokota, Japan	Q4	39
Yokota Middle School	Yokota AB, Japan	Q2	10
Yokota West Elementary School	Yokota AB, Japan	Q3	27
Zama High School	Camp Zama, Japan	Q4	60
Zama Middle School	Camp Zama, Japan	Q1	2

School Name	Installation State/Country	Q-Rating	Age
Korea			
CT Joy Elementary School	Chinhae, Korea	Q3	49
Daegu American School	Camp Walker, Korea	Q4	31
Humphreys Elementary School	Camp Humphreys, Korea	Q1	51
Osan Elementary School	Osan AB, Korea		28
Osan High School	Osan AB, Korea	Q2	14
Seoul Elementary School	ul Elementary School Yongsan Garrison, Korea		53
Seoul High School	Yongsan Garrison, Korea	Q4	33
Seoul Middle School	Yongsan Garrison, Korea		53

School Name	Installation State/Country	Q-Rating	Age
Okinawa			
Amelia Earhart Intermediate School	Kadena AB, Japan	Q4	30
Bechtel Elementary School	Camp Foster, Japan	Q3	23
Bob Hope Primary School	Kadena AB, Japan	Q4	30
Kadena Elementary School	Kadena AB, Japan	Q3	55
Kadena High School	Kadena AB, Japan	Q4	29
Kadena Middle School	Kadena AB, Japan	Q3	20
Killin Elementary School	Camp Foster, Japan	Q4	19
Kinser Elementary School	Camp Kinser, Japan	Q4	23
Kubasaki High School	Camp Foster, Japan	Q4	46
Lester Middle School	Camp Foster, Japan	Q4	18
Ryukyu Middle School	Kadena AB, Japan	Q1	2
Stearley Heights Elementary School	Kadena AB, Japan	Q4	26
Zukeran Elementary School	Camp Foster, Japan	Q4	56

4.0 MILCON PROJECTS

The following is a comprehensive list of construction projects/costs required to bring facilities up to current standards (per the DoDEA Education Facilities Specifications) and to eliminate temporary facilities.

Project cost estimates are based upon FY 2010 Unit Costs for MILCON for Dependent Schools as presented in the Unified Facilities Criteria (UFC) DoD Facilities Pricing Guide; UFC 3-701-07 dated 2 July 2007. The following summarizes cost elements included in the project cost estimates.

UI	TIL	CC)S	rs.
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Elementary School \$205/SF Junior High/Middle School \$207/SF High School \$218/SF

Unit costs include installed (built-in) building equipment and furnishings normally financed with MILCON funds. Unit costs pertain to primary facilities only and do not include the following:

Variable Cost Factors	Source / Value
Area Cost Factors	UFC 3-701-07, Table 4A
Supporting Facility Costs	40.0%
Construction Contingency Allowances	5.0%
Supervision, Inspection, and Overhead	6.5%
Engineering During Construction	1.0%
Annual Inflation	1.5%

The fully loaded MILCON cost per square foot (unit cost plus the variable cost factors listed above) is referred to in this report as MILCON \$/SF.

Project requirements for each Project Type were first determined at the Building Level, then subsequently rolled up to the School Level. Only projects of \$750,000 or greater are identified (as per the specified MILCON threshold).

Project Types are prioritized from left to right in each of the columns in the following tables.

Priority 1:

Otherwise Inadequate – Q-4 Facilities include permanent buildings with a Condition Index (CI) less than 60 percent.

Project cost estimates use current building(s) gross square footage (GSF) and MILCON \$/SF. Undersized and nonexistent facility conditions and costs are addressed in Priority 3 and 4 projects, respectively.

Priority 2:

Eliminate Temporary Buildings – There are 240 temporary buildings in DoDEA with an approximate combined GSF of 670,000 SF. While the program plan does mandate the complete elimination of temporary buildings, the project cost estimates do not include replacing this entire quantity of space. Utilization of temporary space varies from over-to-under utilized. Overall, it can be concluded through past survey experience that the majority of temporary space is under-utilized relative to DoDEA Ed Specs; correspondingly, 80 percent is considered a sound estimate of the amount of permanent space required to replace existing temporary space.

Priority 3:

Undersized Facilities – These projects will bring undersized facilities up to Ed Spec standards. Projects are both major renovation and complete replacement depending on several factors including, but not limited to, facility condition, location, and cost effectiveness of reconfiguring current space.

Project requirements were determined by comparing each critical space (Table 2) in the DoDEA inventory with the Ed Spec size standards. Spaces that have a net square footage (NSF) of less than 75 percent of the standard are labeled as unacceptable. Spaces between 75 and 100 percent are functionally adequate and will be brought up to the standards when the facility is replaced.

Undersized Facility project cost estimates are based upon the assumption that achieving space size standards will include a 50/50 split between reconfiguration of existing space and complete replacement of a functional area. The resulting cost equation to achieve this balance is:

[(Undersized NSF x MILCON \$/SF) x 0.5] + [(Ed Spec Size Std x MILCON \$/SF) x 0.5] = Undersized Cost (\$)

Project costs were computed for all building critical space deficiencies not having been replaced in Priority 1. Computations for deficient Q-4

building project costs were based solely upon the undersized NSF with the remaining space having been previously captured in Priority 1 projects.

DoDEA ED S	Dodea ed Spec - Critical Space Room Size Standards				
Areas	Space Type	Space Description			
Core	1	General Purpose Classroom			
	2	Kindergarten			
	3	Pre-Kindergarten/Sure Start			
Specialized Core	4	Art Room			
	5	Auditorium			
	6	Family Consumer Science			
	7	General Music Room			
	8	Gymnasium/Multipurpose Room/Cafeteria			
	9	Information Center			
	10	Music Suite (Band and Choral)			
	11	Science Classroom (Chemistry)			
	12	Science Classroom (General Lab)			
Support Functional	13	Food Service (Full Prep)			

Table 2: Critical Spaces

Space types above provide the legend to "Space Type ID" on the project charts. Space types 5, 8, 9, and 13 were used for non-existent space analysis. All areas listed above were considered in the undersized analysis.

Priority 4:

Nonexistent Facilities – These projects include the construction of new facilities determined to be nonexistent at a school location.

Project requirements were determined by evaluating each school for the presence of nonexistent critical space (Table 2, numbers 5, 8, 9, and 13). Project costs are estimated using the Ed Spec size standards and MILCON \$/SF cost.

DODEA

MILCON PROJECTS	Otherwise Inadequate (Q-4) Cost	Eliminate Temporary Buildings Cost	Undersize Cost	Space Type ID	Nonexistent Cost	Space Type ID	Total
DoDEA TOTAL	\$2,115,612,395	\$222,549,175	\$898,265,999		\$54,692,023		\$3,291,119,592

DDESS AREA

DDESS AREA							
	Otherwise	Eliminate					
GEORGIA/ALABAMA	Inadequate	Temporary Buildings	Undersize	Space Type ID	Nonovistont	Space Type ID	Total
	(Q-4) Cost	Cost	Cost	Space Type ID	Nonexistent Cost	Space Type ID	
Dexter Elementary School	\$0	\$243,686	\$2,867,815	2, 3, 7, 8, 13	\$0		\$3,111,502
Faith Middle School	\$0	\$0	\$2,442,417	1, 9, 12, 13	\$0		\$2,442,417
Fort Rucker Elementary School	\$0	\$0	\$2,343,299	7, 8	\$0		\$2,343,299
Fort Rucker Primary School	\$0	\$0	\$0	•	\$0		\$0
Loyd Elementary School	\$0	\$867,671	\$3,855,615	2, 3, 7, 8, 9, 13	\$0		\$4,723,287
Maxwell AFB Elementary School	\$0	\$0	\$3,138,025	1, 2, 3, 13	\$0		\$3,138,025
McBride Elementary School	\$0	\$0	\$4,445,013	1, 2, 3, 4, 8, 9, 13	\$0		\$4,445,013
Robins Elementary School	\$0	\$1,915,338	\$3,016,802	1, 2, 3, 13	\$0		\$4,932,141
Stowers Elementary School	\$0	\$0	\$3,307,673	2, 3, 4, 7, 9, 13	\$0		\$3,307,673
White Elementary School	\$6,420,659	\$296,531	\$2,085,923	2, 3, 4, 7, 9, 13	\$0		\$8,803,114
Wilson Elementary School	\$0	\$169,842	\$3,489,651	2, 3, 4, 7, 8, 9, 13	\$0		\$3,659,493
GEORGIA/ALABAMA	\$6,420,659	\$3,493,070	\$30,992,234		\$0		\$40,905,963
	Otherwise	Eliminate					
KENTUCKY	Inadequate	Temporary					Total
KENTOCKT	(Q-4)	Buildings	Undersize	Space Type ID	Nonexistent	Space Type ID	iotai
	Cost	Cost	Cost		Cost		
Barkley Elementary School	\$0	\$0	\$11,772,120	1, 3, 4, 8, 13	\$0		\$11,772,120
Fort Campbell High School	\$0	\$0	\$4,281,733	1, 4, 10, 11, 12, 13	\$2,596,091	5	\$6,877,824
Fort Knox High School	\$29,488,881	\$905,126	\$3,422,717	1, 4, 11, 12, 13	\$0		\$33,816,724
Jackson Elementary School	\$0	\$0	\$4,337,104	1, 4, 7, 8, 10, 13	\$0		\$4,337,104
Kingsolver Elementary School	\$10,975,866	\$76,820	\$2,608,293	2, 3, 4, 9, 10, 13	\$0		\$13,660,979
Lincoln Elementary School	\$0	\$0	\$7,103,281	1, 2, 3, 4, 8, 9, 10, 13	\$0		\$7,103,281
Lucas Elementary School	\$0	\$0	\$3,379,744	1, 2, 3, 4, 10	\$0		\$3,379,744
Macdonald Intermediate School	\$22,172,655	\$76,820	\$2,622,816	1, 10, 13	\$0		\$24,872,290
Mahaffey Middle School	\$24,364,231	\$0	\$3,896,061	1, 4, 6, 10, 12	\$0		\$28,260,292
Marshall Elementary School	\$0	\$358,884	\$6,400,167	1, 2, 3, 4, 7, 8	\$0		\$6,759,051
Mudge Elementary School	\$12,917,675	\$76,820	\$2,276,375	1, 2, 3, 4, 9, 10, 13	\$0		\$15,270,869
Pierce Elementary School	\$13,394,134	\$0	\$1,989,217	1, 2, 3, 4, 13	\$0		\$15,383,350
Scott Middle School	\$20,225,756	\$0	\$3,472,379	1, 4, 9, 13	\$0		\$23,698,135
Van Voorhis Elementary School	\$24,998,492	\$76,820	\$2,187,039	1, 2, 3, 13	\$0		\$27,262,350
Walker Intermediate School	\$19,213,450	\$0	\$3,604,367	1, 9, 13	\$0		\$22,817,817
Wassom Middle School	\$0	\$0	\$2,384,265	1, 10, 13	\$0		\$2,384,265
KENTUCKY	\$177,751,139	\$1,571,289	\$65,737,679		\$2,596,091		\$247,656,198
	Otherwise	Eliminate					
NORTH CAROLINA	Inadequate	Temporary	Undorsiza	Cnaca Tuna ID	Nonovistant	Cnaca Tyma ID	Total
	(Q-4) Cost	Buildings Cost	Undersize Cost	Space Type ID	Nonexistent Cost	Space Type ID	
Albritton Junior High School	\$0	\$0	\$1,254,838	1, 10, 12	\$0		\$1,254,838
Bitz Intermediate School	\$0	\$0	\$1,363,039	1, 7, 13	\$0		\$1,363,039
Bowley Elementary School	\$0	\$1,558,828	\$3,426,830	1, 4, 8	\$0		\$4,985,657
Brewster Middle School	\$0	\$0	\$3,910,971	1, 9, 10, 12, 13	\$0		\$3,910,971
Butner Elementary School	\$0	\$595,354	\$4,812,807	1, 3, 4, 8, 9, 10, 13	\$0		\$5,408,161
Delalio Elementary School	\$11,619,290	\$0	\$4,302,950	1, 2, 3, 4, 8, 9, 13	\$0		\$15,922,240
Devers Elementary School	\$0	\$0	\$3,915,005	2, 4, 8, 9	\$0		\$3,915,005
Gordon Elementary School	\$0	\$0	\$0	2, ., 0, 0	\$0		\$0
Holbrook Elementary School	\$0	\$0	\$4,700,297	1, 3, 4, 7, 8, 9, 13	\$0		\$4,700,297
Irwin Intermediate School	\$0	\$2,189,024	\$2,260,051	9, 13	\$0		\$4,449,075
Johnson Primary School	\$0	\$0	\$3,664,926	1, 2, 4, 7, 9, 13	\$0		\$3,664,926
Lejeune High School	\$0	\$1,001,932	\$7,136,266	1, 4, 6, 10, 11, 12, 13	\$0		\$8,138,198
McNair Elementary School	\$17,147,776	\$1,890,590	\$4,699,727	2, 3, 4, 7, 8, 9, 13	\$0		\$23,738,093
Murray Elementary School	\$17,147,776	\$454,469	\$3,736,871	3, 4, 7, 8, 9, 13	\$0		\$23,736,093
Pope Elementary School	\$0	\$2,120,854	\$1,361,512	1, 3, 4, 9, 13	\$0		\$3,482,366
Tarawa Terrace I Primary School	\$7,912,139	\$2,120,654	1	2, 3, 4, 9	\$0		\$10,518,468
Tarawa Terrace II Elementary School	\$0	\$0 \$0	\$2,606,328		\$0		\$996,551
			\$996,551	1, 7, 13			
NORTH CAROLINA	\$53,863,632	\$9,811,050	\$54,148,969		\$0		\$117,823,651

DDESS AREA (CONT.)

DDESS AREA (CONT.)							
	Otherwise Inadequate	Eliminate Temporary					
PUERTO RICO	(Q-4)	Buildings	Undersize	Space Type ID	Nonexistent	Space Type ID	Total
	Cost	Cost	Cost	space type is	Cost	opace type ib	
Antilles Elementary School	\$9,570,923	\$1,496,456	\$9,929,783	1, 2, 3, 7, 9, 13	\$0		\$20,997,162
Antilles High School	\$0	\$15,598,885	\$7,055,945	1, 4, 11, 12, 13	\$0		\$22,654,830
Antilles Middle School	\$0	\$0	\$6,710,203	4, 9, 10, 12, 13	\$0		\$6,710,203
Ramey School	\$23,048,878	\$422,021	\$3,424,706	1, 2, 3, 4, 13	\$0		\$26,895,604
PUERTO RICO	\$32,619,801	\$17,517,362	\$27,120,638		\$0		\$77,257,800
	Otherwise	Eliminate					
SOUTH CAROLINA/FORT STEWART/CUBA	Inadequate	Temporary					Total
	(Q-4)	Buildings	Undersize	Space Type ID	Nonexistent	Space Type ID	
	Cost	Cost	Cost	4.40	Cost		***
Bolden Elementary School	\$18,226,936	\$299,569	\$5,690,333	1, 13	\$0		\$24,216,838
Brittin Elementary School	\$0	\$0	\$8,982,343	1, 8, 9	\$0		\$8,982,343
Diamond Elementary School	\$0	\$0	\$11,517,148	1, 8, 9	\$0		\$11,517,148
Elliott Elementary School	\$0	\$0	\$3,429,800	1, 2, 3, 4, 7	\$0		\$3,429,800
Galer Elementary School	\$0	\$277,829	\$8,731,201	1, 7, 8, 9, 13	\$0		\$9,009,030
Kessler Elementary School	\$0	\$0	\$1,588,577	1, 9, 13	\$0		\$1,588,577
Pierce Terrace Elementary School	\$12,278,663	\$208,149	\$1,933,006	3, 8	\$0		\$14,419,818
Pinckney Elementary School	\$0	\$0	\$956,876	1	\$0		\$956,876
W T Sampson	\$20,504,709	\$0	\$0		\$0		\$20,504,709
SOUTH CAROLINA/FORT STEWART/CUBA	\$51,010,307	\$785,547	\$42,829,284		\$0		\$94,625,138
	Otherwise	Eliminate					
VIRGINIA/NEW YORK	Inadequate	Temporary					Total
	(Q-4)	Buildings	Undersize	Space Type ID	Nonexistent	Space Type ID	
Ashurat Elementer Coheel	Cost \$0	Cost	Cost \$0		Cost \$0		ФЕ 7 0 000
Ashurst Elementary School	\$0	\$572,033	• • •	4 0 40 40	\$0		\$572,033
Burrows Elementary School		\$0	\$2,907,989	1, 8, 10, 13	· · · · · · · · · · · · · · · · · · ·	40	\$2,907,989
Dahlgren School	\$14,517,749	\$0	\$1,009,104	1	\$781,542	13	\$16,308,395
Quantico Middle/High School	\$23,010,870	\$850,427	\$2,573,364	1, 10	\$0		\$26,434,661
Russell Elementary School	\$14,612,430	\$0	\$4,678,078	1, 2, 3, 4, 9, 10	\$0		\$19,290,508
West Point Elementary School	\$19,747,261	\$0	\$6,078,053	8, 9, 13	\$0		\$25,825,314
West Point Middle School	\$14,786,521	\$0	\$5,050,296	1, 4, 7, 9, 13	\$0		\$19,836,817
VIRGINIA/NEW YORK	\$86,674,831	\$1,422,460	\$22,296,885		\$781,542		\$111,175,718
DDESS TOTAL	\$408,340,370	\$34,600,777	\$243,125,689		\$3,377,633		\$689,444,469

SPECIAL ARRANGEMENT SCHOOLS	Otherwise Inadequate (Q-4) Cost	Eliminate Temporary Buildings Cost	Undersize Cost	Space Type ID	Nonexistent Cost	Space Type ID	Total
Hanscom Middle School	\$23,070,258	\$0	\$1,497,868	1, 4, 10	\$0		\$24,568,126
Hanscom Primary School	\$0	\$0	\$777,621	2	\$0		\$777,621
Welch Elementary School / Dover Middle School	\$0	\$0	\$4,068,689	1, 9, 10, 13	\$0		\$4,068,689
SPECIAL ARRANGEMENT SCHOOLS	\$23,070,258	\$0	\$6,344,178		\$0		\$29,414,436

DODDS-EUROPE AREA

DODDS-EUROPE AREA							
	Otherwise	Eliminate					
BAVARIA	Inadequate	Temporary					Total
	(Q-4)	Buildings	Undersize	Space Type ID	Nonexistent	Space Type ID	
Ansbach Elementary School	Cost \$0	Cost \$0	Cost \$4,027,912	1 2 4 9 10 12	Cost \$0		\$4,027,912
· · · · · · · · · · · · · · · · · · ·	\$0			1, 2, 4, 8, 10, 13	\$0 \$0		
Ansbach Middle/High School	 	\$109,463	\$1,851,217	10, 11, 13			\$1,960,680
Bamberg Elementary School	\$33,004,294	\$0	\$6,029,997	1, 8, 9, 13	\$0		\$39,034,291
Bamberg Middle/High School	\$3,503,196	\$0	\$7,026,473	4, 8, 9, 10, 11, 12	\$0		\$10,529,669
Garmisch Elementary/Middle School	\$0	\$0	\$3,098,715	1, 2, 4, 8	\$956,990	13	\$4,055,705
Grafenwoehr Elementary School	\$1,595,323	\$892,648	\$4,146,161	4, 8, 9, 10, 13	\$0		\$6,634,133
Hohenfels Elementary School	\$6,126,775	\$1,014,817	\$6,109,224	1, 2, 3, 8, 9, 13	\$0		\$13,250,816
Hohenfels Middle/High School	\$0	\$121,843	\$1,744,522	4, 9, 13	\$0		\$1,866,366
Illesheim Elementary School	\$20,322,813	\$0	\$2,981,891	1, 3, 9, 13	\$0		\$23,304,703
Netzaberg Elementary School	\$0	\$0	\$0		\$0		\$0
Netzaberg Middle School	\$0	\$0	\$0		\$0		\$0
Rainbow Elementary School	\$0	\$0	\$2,742,694	2, 3, 8, 13	\$0		\$2,742,694
Schweinfurt Elementary School	\$35,742,916	\$904,702	\$4,334,658	1, 2, 3, 4, 10, 13	\$0		\$40,982,275
Schweinfurt Middle School	\$0	\$0	\$2,838,088	1, 13	\$0		\$2,838,088
Vilseck Elementary School	\$0	\$0	\$5,814,343	1, 8, 9, 13	\$0		\$5,814,343
Vilseck High School	\$36,268,582	\$3,106,025	\$4,213,507	1, 10, 13	\$0		\$43,588,113
BAVARIA	\$136,563,898	\$6,149,499	\$56,959,401		\$956,990		\$200,629,788
	Otherwise	Eliminate					
HEIDELBERG	Inadequate	Temporary					Total
	(Q-4)	Buildings	Undersize	Space Type ID	Nonexistent	Space Type ID	. o.a.
	Cost	Cost	Cost	4 0 4 0 40	Cost		04.404.004
Aukamm Elementary School	\$0	\$0	\$4,131,691	1, 2, 4, 8, 13	\$0		\$4,131,691
Boeblingen Elementary/Middle School	\$26,508,636	\$0	\$9,149,089	1, 2, 6, 8, 9, 10, 13	\$0		\$35,657,725
Hainerberg Elementary School	\$72,476,757	\$608,651	\$6,080,496	2, 3, 4, 9, 10, 13	\$0		\$79,165,905
Heidelberg High School	\$49,895,176	\$2,089,209	\$9,778,461	1, 4, 6, 9, 10, 11, 12, 13	\$0		\$61,762,846
Heidelberg Middle School	\$32,104,655	\$2,061,941	\$5,906,304	4, 9, 10, 12, 13	\$0		\$40,072,900
Mannheim Elementary School	\$52,725,764	\$4,005,721	\$8,464,745	2, 4, 8, 9, 10, 13	\$0		\$65,196,229
Mannheim High School	\$25,991,454	\$1,221,006	\$6,466,395	1, 8, 11, 12	\$1,011,030	13	\$34,689,885
Mannheim Middle School	\$27,958,714	\$0	\$3,085,442	1, 12, 13	\$0		\$31,044,157
Mark Twain Elementary School	\$0	\$0	\$1,315,855	1, 2, 4, 10	\$988,890	13	\$2,304,745
Patch Elementary School	\$26,770,621	\$0	\$5,684,106	3, 8, 9, 10	\$1,573,944	13	\$34,028,671
Patch High School	\$30,035,927	\$0	\$11,498,841	1, 4, 9, 10, 11, 12, 13	\$0		\$41,534,768
Patrick Henry Elementary School	\$31,311,914	\$3,824,270	\$6,087,650	1, 4, 9, 10, 13	\$0		\$41,223,833
Robinson Barracks Elementary/Middle	\$0	\$0	\$3,964,511	1, 4, 9, 10, 13	\$0		\$3,964,511
School Wiesbaden High School	\$32,035,086	\$3,080,961	\$3,558,427	1, 6	\$1,136,172	13	\$39,810,646
Wiesbaden Middle School	\$0	\$608,651	\$4,192,016	1, 4, 8	\$2,574,060	9, 13	\$7,374,727
	·		. , ,	1, 4, 0		9, 13	
HEIDELBERG	\$407,814,704 Otherwise	\$17,500,410 Eliminate	\$89,364,029		\$7,284,096		\$521,963,239
	Inadequate	Temporary					
ISLES	(Q-4)	Buildings	Undersize	Space Type ID	Nonexistent	Space Type ID	Total
	Cost	Cost	Cost	,	Cost	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
AFNORTH Elementary/High School	\$0	\$0	\$9,929,866	1, 2, 4, 11, 13	\$0		\$9,929,866
Alconbury Elementary School	\$9,769,447	\$1,357,908	\$5,974,408	1, 2, 4, 7, 8, 13	\$0		\$17,101,763
Alconbury Middle/High School	\$22,254,101	\$0	\$4,719,121	6	\$1,121,389	13	\$28,094,611
Bahrain Elementary/High School	\$0	\$0	\$6,121,889	1, 4, 6, 10, 11, 12	\$0		\$6,121,889
Brussels Elementary/High School	\$21,064,311	\$375,083	\$5,932,513	1, 6, 8, 11, 13	\$0		\$27,371,907
Croughton Elementary School	\$3,287,703	\$0	\$2,007,313	1, 2, 10, 13	\$0		\$5,295,016
Feltwell Elementary School	\$13,442,662	\$0	\$1,449,306	2, 10	\$0		\$14,891,968
Geilenkirchen Elementary School	\$1,117,846	\$0	\$5,599,115	1, 4, 7, 8, 9, 13	\$0		\$6,716,961
Kleine Brogel Elementary School	\$1,537,972	\$0	\$2,086,976	1, 2, 9, 13	\$0		\$3,624,948
Lakenheath Elementary School	\$0	\$0	\$8,652,360	1, 2, 4, 9, 10, 13	\$0		\$8,652,360
Lakenheath High School	\$15,543,290	\$675,106	\$5,001,102	1, 6, 10, 11, 13	\$0		\$21,219,498
Lakenheath Middle School	\$0	\$0	\$10,083,693	6, 8, 9, 10, 13	\$0		\$10,083,693
Liberty Intermediate School	\$0	\$0	\$3,609,979	1, 7, 8, 13	\$0		\$3,609,979
Menwith Hill Elementary/High School	\$0	\$1,493,516	\$9,499,632	1, 2, 3, 4, 8, 10, 11, 12,	\$0 \$0		\$10,993,148
SHAPE Elementary School	\$7,632,847	\$0	\$4,000,767	13 1, 2, 3, 4, 7, 9, 10	\$1,387,178	13	\$13,020,792
SHAPE High School	\$19,995,332	\$1,097,789	\$3,088,046	1, 9, 10, 13	\$0		\$24,181,167
ISLES	\$115,645,512	\$4,999,402	\$87,756,085		\$2,508,567		\$210,909,567
.5220	\$1.10,040,01Z	V.1,7,7,702	\$0.7.00,000		\$2,000,007		ψ <u>2</u> .σ,707,307

DODDS-EUROPE AREA (CONT.)

KAISERSLAUTERN	Otherwise Inadequate (Q-4) Cost	Eliminate Temporary Buildings Cost	Undersize Cost	Space Type ID	Nonexistent Cost	Space Type ID	Total
Baumholder Middle/High School	\$13,106,018	\$0	\$2,996,214	11, 13	\$0		\$16,102,232
Bitburg Elementary School	\$24,104,961	\$0	\$3,233,046	8, 10, 13	\$0		\$27,338,007
Bitburg High School	\$31,328,203	\$0	\$0	-, -, -	\$0		\$31,328,203
Bitburg Middle School	\$24,185,389	\$0	\$0		\$933,066	13	\$25,118,455
Kaiserslautern ES / MS / HS	\$82,482,398	\$1,603,069	\$9,032,104	1, 2, 3, 4, 6, 7, 10, 11	\$0		\$93,117,571
Landstuhl Elementary/Middle School	\$27,980,433	\$16,724,966	\$13,945,301	1, 2, 4, 8, 9, 10, 12	\$0		\$58,650,700
Ramstein Elementary School	\$2,071,104	\$0	\$2,546,633	1, 9	\$0		\$4,617,737
Ramstein High School	\$43,958,102	\$1,599,515	\$9,974,936	1, 8, 9, 10, 13	\$3,158,001	5	\$58,690,554
Ramstein Intermediate School	\$0	\$0	\$9,183,724	4, 8, 9, 10, 13	\$0		\$9,183,724
Ramstein Middle School	\$24,317,399	\$0	\$4,795,684	1, 4, 9, 10, 13	\$0		\$29,113,083
Sembach Elementary School	\$19,707,217	\$0	\$5,262,392	13	\$0		\$24,969,609
Sembach Middle School	\$2,297,456	\$0	\$0		\$0		\$2,297,456
Smith Elementary School	\$20,390,006	\$0	\$3,375,520	2, 3, 4, 8	\$0		\$23,765,525
Spangdahlem Elementary School	\$2,936,807	\$0	\$7,020,444	1, 2, 3, 8, 13	\$0		\$9,957,250
Spangdahlem Middle School	\$0	\$0	\$5,158,152	1, 4, 9, 13	\$0		\$5,158,152
Vogelweh Elementary School	\$15,837,514	\$2,016,921	\$11,166,844	2, 3, 4, 8, 9, 10, 13	\$0		\$29,021,278
Wetzel Elementary School	\$1,110,380	\$0	\$7,944,237	2, 4, 7, 8, 9, 10, 13	\$0		\$9,054,617
KAISERSLAUTERN	\$335,813,387	\$21,944,470	\$95,635,230		\$4,091,066		\$457,484,154
MEDITERRANEAN	Otherwise Inadequate (Q-4) Cost	Eliminate Temporary Buildings Cost	Undersize Cost	Space Type ID	Nonexistent Cost	Space Type ID	Total
Ankara Elementary/High School	\$0	\$0	\$4,857,134	4, 8, 12, 13	\$0		\$4,857,134
Aviano ES / MS / HS Complex	\$0	\$0	\$3,793,734	1, 4, 10, 12	\$7,113,799	5, 13	\$10,907,533
Incirlik Elementary/High School	\$20,857,981	\$0	\$4,867,578	1, 4, 8, 9, 12, 13	\$0		\$25,725,559
Lajes Elementary/High School	\$35,273,583	\$0	\$7,886,049	1, 8, 11, 12, 13	\$0		\$43,159,632
Livorno Elementary/Middle School	\$8,036,684	\$0	\$6,658,078	1, 6, 8, 12, 13	\$0		\$14,694,762
Naples Elementary School	\$0	\$0	\$7,031,618	8, 9, 10	\$0		\$7,031,618
Naples High School	\$0	\$0	\$2,914,280	10, 11	\$1,207,030	13	\$4,121,310
Rota Elementary School	\$0	\$0	\$0		\$0		\$0
Rota High School	\$0	\$0	\$0		\$0		\$0
Sevilla Elementary/Middle School	\$0	\$0	\$1,833,528	1, 4, 13	\$2,903,210	8	\$4,736,738
Sigonella Elementary/High School	\$0	\$0	\$0		\$0		\$0
Vi FO /MO /UO O	\$39,357,760	\$20,775,549	\$13,234,716	1, 2, 4, 8, 9, 10	\$4,286,578	5, 13	\$77,654,603
Vicenza ES / MS / HS Complex	400,00.,.00						
MEDITERRANEAN	\$103,526,008	\$20,775,549	\$53,076,715		\$15,510,617		\$192,888,889

DoDDS-PACIFIC AREA

Column	_
Co-4 Co-5 Buildings Code Space Type ID Code Code Andersen Elementary School S0 S0 S8,80,0068 1, 7, 9, 13 S0 S0 S0 S0 S0 S0 S0 S	
Cost	Total
Andersen Middle School	
Audemen Middle School	\$9,630,608
Submit School So	\$2,379,078
McCool Elementary Middlel School S0 S154447.3586 1, 3, 4, 8, 9, 10 S0	\$6,013,806
Appain	
JAPAN	\$45,147,356
JAPAN	\$63,170,849
Co-41 Co-4	
Cost	Total
Ann Elementary School	
Byrd Elementary School	\$2,047,994
Summings Elementary School S0 \$5,557,831 \$1,157,348 4,13 \$0	
Darby Elementary School	\$15,563,032
Egran High School \$13,100,928 \$3,023,275 \$3,033,140 4,11,12,13 \$0 EJ King High School \$5,317,745 \$0 \$2,006,396 1,4,13 \$0 Isage Elementary School \$0 \$11,226,880 \$5,313,675 2,4,8 \$1,109,088 13 Joan K. Mendel Elementary School \$2,1289,644 \$0 \$11,47,550 1,2,7,8,9,13 \$0 Kinnick High School \$2,21,289,644 \$0 \$11,47,550 1,2,7,8,9,13 \$0 Kinnick High School \$0 \$11,407,550 1,2,7,8,9,13 \$0 Kinnick High School \$0 \$11,407,550 1,2,7,8,9,13 \$0 Kinnick High School \$0 \$11,407,550 1,2,7,8,9,13 \$0 Kinnick High School \$17,418,245 \$0,801,986 \$4,756,461 1,4,8 \$3,811,276 9,13 MC Perry High School \$13,307,627 \$771,171 \$4,214,463 1,4,11,13 \$0 Sasebo Elementary School \$3,577,621 \$0 \$3,3103,483 1,2,10 \$2,605,508 9,13 Sollalivana Elementary School \$3,577,621 \$0 \$3,3103,483 1,2,10 \$2,605,508 9,13 Sollalivana Elementary School \$3,400,445 1,4,7,13 \$0 Yokota High School \$24,691,033 \$0 \$6,253,229 1,8,10,13 \$0 Yokota High School \$0 \$0 \$2,268,649 1,4,13 \$0 Yokota Middle School \$0 \$0 \$2,278,911 1,4,13 \$0 Yokota Middle School \$0 \$0 \$2,228,646 1,2,3,4 \$0 Zama High School \$3,4547,017 \$7,430,444 1,366,394 1,10,13 \$0 Zama Middle School \$0 \$0 \$0 \$2,228,646 1,2,3,4 \$0 Zama Middle School \$0 \$0 \$0,278,691 1,4,13 \$0 Yokota Middle School \$0 \$0 \$2,228,646 1,2,3,4 \$0 Zama High School \$3,000,441 1,400,440 1,48,9,10,13 \$0 Zama High School \$3,000,441 1,400,440 1,400,440 1,400,440 1,400,440 Soul High School \$3,000,441 1,400,440	\$6,714,978
El King High School S.5.317.745 S0 S2.206.306 1. 4, 13 S0 Singey Elementary School S0 S1.6.26.808 S5.13.6.75 2. 4, 8 S1.190.808 13 S1.190.808 S2.10.2808 S0 S1.1447.550 1. 2, 7, 8, 9, 13 S0 S1.1447.550 S0.270.287 1. 4, 9, 10, 11, 13 S0 S0.270.287 S0.270.2	\$5,299,651
Magp Elementary School	\$20,063,343
Joan K. Mendel Elementary School \$21,289,644 \$0 \$11,447,550 1, 2, 7, 8, 9, 13 \$0	\$8,124,141
Kinnick High School	\$22,731,363
Lanham Elementary School	\$32,737,194
MC Perry Elementary School \$17,418,245 \$6,031,986 \$4,756,461 1,4,8 \$3,811,276 9,13	\$21,372,680
MC Perry Elementary School \$17,418,245 \$6,031,986 \$4,756,461 1,4,8 \$3,811,276 9,13	\$18,672,358
MC Perry High School \$13,027,627 \$771,171 \$4,214,453 1,4,11,13 \$0 \$0 \$0 \$0 \$0 \$3,077,621 \$0 \$3,103,483 1,2,10 \$2,605,508 9,13 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$32,017,967
Sasebo Elementary School \$8,577,621 \$0 \$3,103,483 1, 2, 10 \$2,605,508 9, 13	\$18,013,251
Sollars Elementary School \$0 \$5,084,850 \$1,989,068 1,3,13 \$0	\$14,286,612
Sullivans Elementary School \$32,174,902 \$3,661,391 \$8,490,045 1, 4, 7, 13 \$0	-
Yokosuka Middle School \$0 \$0 \$6,253,229 1, 8, 10, 13 \$0 Yokota High School \$24,691,033 \$0 \$1,782,260 1, 13 \$0 Yokota Middle School \$0 \$0 \$0 \$2,789,911 1, 4, 13 \$0 Yokota West Elementary School \$0 \$0 \$2,829,646 1, 2, 3, 4 \$0 Zama High School \$34,547,017 \$7,430,644 \$1,856,394 1, 10, 13 \$0 Zama Middle School \$0 \$0 \$0 \$0 \$0 JAPAN \$188,817,275 \$64,669,751 \$90,100,337 \$7,607,592 Liminate Inadequate (C-4) Cost \$4,936,815 8,13 Daegu American School \$0 \$0 \$1,106,588 1 \$4,936,815 8,13 Daegu American School \$0 \$1,636,291 Undersize Cost \$1,2,8,9,10,13 \$0 Osan High School \$0 \$1,234,84,34	\$7,073,918
Yokota High School	\$44,326,339
Yokota Middle School \$0 \$0 \$2,789,911 1,4,13 \$0 Yokota Middle School \$0 \$0 \$2,229,646 1,2,3,4 \$0 \$0 \$2,239,646 1,2,3,4 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$6,253,229
Yokota West Elementary School \$0 \$0 \$2,829,646 1, 2, 3, 4 \$0	\$26,443,293
Zama High School \$34,547,017 \$7,430,644 \$1,856,394 1,10,13 \$0 JAPAN \$188,817,275 \$64,669,751 \$90,000,337 \$7,607,592 Cost (Q-4) (Q-4) (Q-4) (C94) (C9	\$2,789,911
Amaliade School	\$2,829,646
SIRB,817,275 S64,669,751 S90,100,337 S7,607,592 S90,100,337 S7,607,592 S90,100,337 S7,607,592 S90,100,337 S7,607,592 S90,100,337 S90,100,588 S90	\$43,834,055
Content	\$0
Inadequate (0-4)	\$351,194,956
Inadequate (0-4)	
CO-4 Cost Cost Cost Cost Cost Cost Cost Cost	Total
CT Joy Elementary School \$0	Iotal
Daegu American School \$26,014,191 \$3,427,438 \$11,305,478 1, 2, 8, 9, 10, 13 \$0 Humphreys Elementary School \$0 \$1,636,291 \$5,980,454 1, 2, 7, 8, 9 \$0 Osan Elementary School \$0 \$1,348,434 \$3,918,680 1, 4, 8, 9, 10, 13 \$0 Osan High School \$0 \$1,240,721 \$7,492,046 1, 4, 8, 9, 10, 13 \$0 Seoul Elementary School \$40,056,160 \$0 \$12,276,5827 1, 2, 4, 8, 9, 10, 13 \$0 Seoul High School \$40,056,160 \$0 \$2,297,453 1, 9 \$1,373,722 13 Seoul Middle School \$3,744,140 \$12,188,665 \$5,381,641 1, 4, 9, 10 \$7,044,923 8 KOREA \$71,036,181 \$19,841,548 \$50,158,167 Otherwise Inadequate (Q-4) Cost Cost Cost Cost Cost Cost Cost Cost Cost Amelia Earhart Intermediate School \$24,044,911 \$5,362,584 \$3,947,295 1, 2, 4, 13 \$0 Bechtel Elementary School \$29,231,308 \$6,192,746 \$2,897,852 1, 2, 4, 13 \$0 Kadena Elementary School \$61,116,059 \$0 \$13,805,942 1, 4, 6, 10, 11, 12, 13 \$0 Kadena Middle School \$28,344,904 \$6,042,856 \$4,156,553 1, 8, 13 \$0 Kadena Middle School \$21,832,618 \$5,970,328 \$2,200,238 1, 10, 11, 12 \$0 Kubasaki High School \$30,604,352 \$0 \$6,215,760 1 \$0 Ryukyu Middle School \$0 \$0 \$0 \$0 \$0	
Humphreys Elementary School \$0	\$6,043,403
Osan Elementary School \$0 \$1,348,434 \$3,918,680 1, 4, 8, 9, 10, 13 \$0 Osan High School \$0 \$1,240,721 \$7,492,046 1, 4, 8, 9, 10, 13 \$0 Seoul Elementary School \$1,221,690 \$0 \$12,675,827 1, 2, 4, 8, 9, 10, 13 \$0 Seoul High School \$40,056,160 \$0 \$2,297,453 1, 9 \$1,373,722 13 Seoul Middle School \$3,744,140 \$12,188,665 \$5,381,641 1, 4, 9, 10 \$7,044,923 8 KOREA \$71,036,181 \$19,841,548 \$50,158,167 \$13,355,461 \$13,355,461 Cost Space Type ID Cost \$1,4,9,10 \$7,044,923 8 Cost Space Type ID Space Type ID Nonexistent Cost \$1,3753,419 \$0 \$1,126,155 10,13 \$0 Bechtel Elementary School \$28,044,911 \$5,362,584 \$3,947,295 1,2,4,13 \$0 Kadena Elementary School \$29,231,308 \$6,192,746 \$2,897,852 1,2,4,13 \$0	\$40,747,106
Osan High School	\$7,616,745
Seoul Elementary School \$1,221,690 \$0 \$12,675,827 1, 2, 4, 8, 9, 10, 13 \$0	\$5,267,114
Seoul High School \$40,056,160 \$0 \$2,297,453 1,9 \$1,373,722 13 Seoul Middle School \$3,744,140 \$12,188,665 \$5,381,641 1,4,9,10 \$7,044,923 8 KOREA \$71,036,181 \$19,841,548 \$50,158,167 \$13,355,461 \$13,355,461 Otherwise Inadequate (Q-4) Cost Undersize Cost Space Type ID Nonexistent Cost Space Type ID Space Type I	\$8,732,768
Seoul High School \$40,056,160 \$0 \$2,297,453 1,9 \$1,373,722 13 Seoul Middle School \$3,744,140 \$12,188,665 \$5,381,641 1,4,9,10 \$7,044,923 8 KOREA \$71,036,181 \$19,841,548 \$50,158,167 \$13,355,461 \$13,355,461 Otherwise Inadequate (Q-4) Cost Undersize Cost Space Type ID Nonexistent Cost Space Type ID Space Type I	\$13,897,517
Seoul Middle School \$3,744,140 \$12,188,665 \$5,381,641 1, 4, 9, 10 \$7,044,923 8	\$43,727,336
Cote Cost	\$28,359,369
OKINAWA Otherwise Inadequate (Q-4) Cost Eliminate Temporary Buildings Cost Space Type ID Nonexistent Cost Space Type ID Amelia Earhart Intermediate School \$31,753,419 \$0 \$1,126,155 10, 13 \$0 Bechtel Elementary School \$28,044,911 \$5,362,584 \$3,947,295 1, 2, 4, 13 \$0 Bob Hope Primary School \$29,231,308 \$6,192,746 \$2,897,852 1, 2, 4, 13 \$0 Kadena Elementary School \$0 \$4,104,694 \$6,644,987 1, 4, 9, 13 \$0 Kadena High School \$0 \$13,805,942 1, 4, 6, 10, 11, 12, 13 \$0 Kadena Middle School \$0 \$0 \$4,821,578 1, 10, 12, 13 \$0 Killin Elementary School \$28,344,904 \$6,042,856 \$4,156,553 1, 8, 13 \$0 Kinser Elementary School \$21,832,618 \$5,970,328 \$2,200,238 1, 10, 13 \$0 Kubasaki High School \$30,604,352 \$0 \$6,215,760 1 \$0 Ryukyu Middle School \$0 \$0 \$0 \$0 <	_
OKINAWA Inadequate (O-4) Cost Temporary Buildings Cost Undersize Cost Space Type ID Nonexistent Cost Space Type ID Amelia Earhart Intermediate School \$31,753,419 \$0 \$1,126,155 10, 13 \$0 Bechtel Elementary School \$28,044,911 \$5,362,584 \$3,947,295 1, 2, 4, 13 \$0 Bob Hope Primary School \$29,231,308 \$6,192,746 \$2,897,852 1, 2, 4, 13 \$0 Kadena Elementary School \$0 \$4,104,694 \$6,644,987 1, 4, 9, 13 \$0 Kadena High School \$61,116,059 \$0 \$13,805,942 1, 4, 6, 10, 11, 12, 13 \$0 Kadena Middle School \$0 \$0 \$4,821,578 1, 10, 12, 13 \$0 Killin Elementary School \$28,344,904 \$6,042,856 \$4,156,553 1, 8, 13 \$0 Kinser Elementary School \$21,832,618 \$5,970,328 \$2,200,238 1, 10, 13 \$0 Kubasaki High School \$30,604,352 \$0 \$6,215,760 1 \$0 Lester Middle School \$0 \$0	\$154,391,357
Cost	
Cost Cost Cost Cost Amelia Earhart Intermediate School \$31,753,419 \$0 \$1,126,155 10, 13 \$0 Bechtel Elementary School \$28,044,911 \$5,362,584 \$3,947,295 1, 2, 4, 13 \$0 Bob Hope Primary School \$29,231,308 \$6,192,746 \$2,897,852 1, 2, 4, 13 \$0 Kadena Elementary School \$0 \$4,104,694 \$6,644,987 1, 4, 9, 13 \$0 Kadena High School \$61,116,059 \$0 \$13,805,942 1, 4, 6, 10, 11, 12, 13 \$0 Kadena Middle School \$0 \$0 \$4,821,578 1, 10, 12, 13 \$0 Killin Elementary School \$28,344,904 \$6,042,856 \$4,156,553 1, 8, 13 \$0 Kinser Elementary School \$21,832,618 \$5,970,328 \$2,200,238 1, 10, 13 \$0 Kubasaki High School \$51,639,817 \$0 \$8,612,892 1, 6, 10, 11, 12 \$0 Lester Middle School \$0 \$0 \$6,215,760 1 \$0 Ryukyu Middle School \$0<	Total
Amelia Earhart Intermediate School \$31,753,419 \$0 \$1,126,155 10, 13 \$0 Bechtel Elementary School \$28,044,911 \$5,362,584 \$3,947,295 1, 2, 4, 13 \$0 Bob Hope Primary School \$29,231,308 \$6,192,746 \$2,897,852 1, 2, 4, 13 \$0 Kadena Elementary School \$0 \$4,104,694 \$6,644,987 1, 4, 9, 13 \$0 Kadena High School \$61,116,059 \$0 \$13,805,942 1, 4, 6, 10, 11, 12, 13 \$0 Kadena Middle School \$0 \$0 \$4,821,578 1, 10, 12, 13 \$0 Killin Elementary School \$28,344,904 \$6,042,856 \$4,156,553 1, 8, 13 \$0 Kinser Elementary School \$21,832,618 \$5,970,328 \$2,200,238 1, 10, 13 \$0 Kubasaki High School \$51,639,817 \$0 \$8,612,892 1, 6, 10, 11, 12 \$0 Lester Middle School \$0 \$0 \$0 \$6,215,760 1 \$0 Ryukyu Middle School \$0 \$0 \$0 \$0 \$0	
Bechtel Elementary School \$28,044,911 \$5,362,584 \$3,947,295 1, 2, 4, 13 \$0 Bob Hope Primary School \$29,231,308 \$6,192,746 \$2,897,852 1, 2, 4, 13 \$0 Kadena Elementary School \$0 \$4,104,694 \$6,644,987 1, 4, 9, 13 \$0 Kadena High School \$61,116,059 \$0 \$13,805,942 1, 4, 6, 10, 11, 12, 13 \$0 Kadena Middle School \$0 \$0 \$4,821,578 1, 10, 12, 13 \$0 Killin Elementary School \$28,344,904 \$6,042,856 \$4,156,553 1, 8, 13 \$0 Kinser Elementary School \$21,832,618 \$5,970,328 \$2,200,238 1, 10, 13 \$0 Kubasaki High School \$51,639,817 \$0 \$8,612,892 1, 6, 10, 11, 12 \$0 Lester Middle School \$0 \$0 \$0 \$0 \$0 \$0	\$32,879,574
Bob Hope Primary School \$29,231,308 \$6,192,746 \$2,897,852 1, 2, 4, 13 \$0 Kadena Elementary School \$0 \$4,104,694 \$6,644,987 1, 4, 9, 13 \$0 Kadena High School \$61,116,059 \$0 \$13,805,942 1, 4, 6, 10, 11, 12, 13 \$0 Kadena Middle School \$0 \$0 \$4,821,578 1, 10, 12, 13 \$0 Killin Elementary School \$28,344,904 \$6,042,856 \$4,156,553 1, 8, 13 \$0 Kinser Elementary School \$21,832,618 \$5,970,328 \$2,200,238 1, 10, 13 \$0 Kubasaki High School \$51,639,817 \$0 \$8,612,892 1, 6, 10, 11, 12 \$0 Lester Middle School \$30,604,352 \$0 \$6,215,760 1 \$0 Ryukyu Middle School \$0 \$0 \$0 \$0 \$0	\$37,354,790
Kadena Elementary School \$0 \$4,104,694 \$6,644,987 1,4,9,13 \$0 Kadena High School \$61,116,059 \$0 \$13,805,942 1,4,6,10,11,12,13 \$0 Kadena Middle School \$0 \$0 \$4,821,578 1,10,12,13 \$0 Killin Elementary School \$28,344,904 \$6,042,856 \$4,156,553 1,8,13 \$0 Kinser Elementary School \$21,832,618 \$5,970,328 \$2,200,238 1,10,13 \$0 Kubasaki High School \$51,639,817 \$0 \$8,612,892 1,6,10,11,12 \$0 Lester Middle School \$30,604,352 \$0 \$6,215,760 1 \$0 Ryukyu Middle School \$0 \$0 \$0 \$0 \$0	
Kadena High School \$61,116,059 \$0 \$13,805,942 1, 4, 6, 10, 11, 12, 13 \$0 Kadena Middle School \$0 \$0 \$4,821,578 1, 10, 12, 13 \$0 Killin Elementary School \$28,344,904 \$6,042,856 \$4,156,553 1, 8, 13 \$0 Kinser Elementary School \$21,832,618 \$5,970,328 \$2,200,238 1, 10, 13 \$0 Kubasaki High School \$51,639,817 \$0 \$8,612,892 1, 6, 10, 11, 12 \$0 Lester Middle School \$30,604,352 \$0 \$6,215,760 1 \$0 Ryukyu Middle School \$0 \$0 \$0 \$0 \$0	\$38,321,906
Kadena Middle School \$0 \$0 \$4,821,578 1, 10, 12, 13 \$0 Killin Elementary School \$28,344,904 \$6,042,856 \$4,156,553 1, 8, 13 \$0 Kinser Elementary School \$21,832,618 \$5,970,328 \$2,200,238 1, 10, 13 \$0 Kubasaki High School \$51,639,817 \$0 \$8,612,892 1, 6, 10, 11, 12 \$0 Lester Middle School \$30,604,352 \$0 \$6,215,760 1 \$0 Ryukyu Middle School \$0 \$0 \$0 \$0	\$10,749,680
Killin Elementary School \$28,344,904 \$6,042,856 \$4,156,553 1, 8, 13 \$0 Kinser Elementary School \$21,832,618 \$5,970,328 \$2,200,238 1, 10, 13 \$0 Kubasaki High School \$51,639,817 \$0 \$8,612,892 1, 6, 10, 11, 12 \$0 Lester Middle School \$30,604,352 \$0 \$6,215,760 1 \$0 Ryukyu Middle School \$0 \$0 \$0 \$0	\$74,922,001
Kinser Elementary School \$21,832,618 \$5,970,328 \$2,200,238 1, 10, 13 \$0 Kubasaki High School \$51,639,817 \$0 \$8,612,892 1, 6, 10, 11, 12 \$0 Lester Middle School \$30,604,352 \$0 \$6,215,760 1 \$0 Ryukyu Middle School \$0 \$0 \$0 \$0	\$4,821,578
Kubasaki High School \$51,639,817 \$0 \$8,612,892 1, 6, 10, 11, 12 \$0 Lester Middle School \$30,604,352 \$0 \$6,215,760 1 \$0 Ryukyu Middle School \$0 \$0 \$0 \$0	\$38,544,313
Lester Middle School \$30,604,352 \$0 \$6,215,760 1 \$0 Ryukyu Middle School \$0 \$0 \$0 \$0	\$30,003,184
Lester Middle School \$30,604,352 \$0 \$6,215,760 1 \$0 Ryukyu Middle School \$0 \$0 \$0 \$0	\$60,252,709
Ryukyu Middle School \$0 \$0 \$0	\$36,820,112
	\$0
Stearley Heights Elementary School \$23,310,184 \$4,289,918 \$4,986,730 1, 2, 4, 8 \$0	\$32,586,832
Zukeran Elementary School \$19,107,231 \$0 \$3,263,977 1, 4, 10, 13 \$0	μυΣ,υυυ,υυΣ
	\$22 271 200
OKINAWA \$324,984,803 \$31,963,126 \$62,679,959 \$0	\$22,371,208
Dodds-Pacific total \$584,838,259 \$116,579,067 \$266,004,671 \$20,963,053	\$22,371,208 \$419,627,888

5.0 IMPACT of BASE REALIGNMENT, CLOSURE and GLOBAL RESTATIONING

The following section addresses requirements for new schools and/or school additions over the next 10 years. DoDEA periodically meets with Military Services to coordinate the impact of their troop reorganization on U.S. and overseas school communities. The data below summarizes the coordination efforts recently completed or currently underway.

• U.S. Army: Resulting from the Army's Residential Communities Initiative (RCI) and Grow the Army (GTA) programs:

Community ARMY	Prgm	FY	Impact	\$M	Status
Ft Bragg, NC	RCI RCI RCI RCI	2006 2009 2009 2010	New ES New ES New MS MS Addition	\$28.2	Complete Construction Award Construction Award Included in DoDEA's Program
Ft Stewart, GA	RCI GTA	2006 2010	New ES New ES		Complete Included in DoDEA's Program
Ft Campbell, KY	RCI	2009	New ES	\$17.4	Construction Award

• U.S. Marine Corps: Resulting from the Public Private Venture (PPV) housing initiative:

Community MARINE CORPS	Prgm	FY	Impact	\$M	Status
Camp Lejeune, NC	PPV	2008	New ES	\$22.0	Included in USMC's Program
	PPV	2009	New ES	\$22.5	Included in USMC's Program
	PPV	2010	MS Addition	\$16.9	Included in USMC's Program

 U.S. Forces Korea (USFK) and Guam: Coordination is ongoing to ensure that adequate school facilities are in place to support the additional dependents. Growth in Korea may result from a change in the accompanied tour policy. The need for additional schools that may result from the increase of military members in Guam is currently being evaluated.

There are communities currently considered for closure or realignment as the result of global posturing. (DoDEA is not currently affected by BRAC.) Until an official announcement is made, DoDEA will continue to plan for continued operation and replacement of these schools, if warranted. The Military Services participate in DoDEA's MILCON prioritization. If a school programmed to be replaced is officially identified for closure (due to BRAC or troop realignments) then DoDEA, along with the Services, will reprioritize school projects or drop the requirement during budgeting cycles. In any case, the Department has been very supportive of DoDEA concerns and has ensured that the impact on schools is considered in conjunction with any changes in supported populations. If DoDEA is impacted, the appropriate Service will provide funding for school construction.

6.0 DoDEA Facilities Funding Requirement

Our goal is to maintain high quality schools for the children of Service members stationed both in the United States and overseas. Specifically these goals include:

- 1. Eliminate Q-4 Facilities
- 2. Eliminate Temporary Facilities
- 3. In 5-years, improve average condition from Q-3 to Q-2
- 4. In 10-years, improve condition of all buildings to Q-2 minimum
- 5. Eliminate Undersized Critical Spaces
- 6. Construct Facilities to remedy Nonexistent Critical Spaces

In the "Report on Condition of Schools Under Jurisdiction of Department of Defense Education Activity" a detailed analysis compares DoDEA facilities' quality and investment plans to achieve conformance with DoD guidance acceptable-performance minimum – no worse than Q-2 at the expected 45-year service life.

This plan further defines goals and a facilities investment strategy to achieve these goals. The following, Table 3, provides a 10 year investment plan for DoDEA.

This plan will allow DoDEA to eliminate all current Q-4 buildings, undersized and nonexistent spaces, and temporary facilities resulting from a prolonged backlog of repair, maintenance, and modernization requirements. It was arrived at by following a distinct investment strategy that considers school condition and age as the primary factors driving investment. This strategy includes increased sustainment necessary to keep the current aged inventory in operation until replaced. After 10 years, DoDEA facility inventory will be at the Department performance minimum of no worse than Q-2. Having addressed the backlog, the OSD sustainment model will then provide adequate funding for DoDEA to maintain the performance minimum.

In addition to those funds required for sustainment, DoDEA has also identified the funding required to repair, modernize, and replace existing inventory as well as construction of new facilities needed to address the concern of undersized as well as missing functional areas that a modern school should possess.

TABLE 3

	ı	DoDEA F	acility In	vestmen	t Plan							
		FY-11	FY-12	FY-13	FY-14	FY-15	FY-16	FY-17	FY-18	FY-19	FY-20	10-yr Total
Sustainment	_											_
	DoD FSM*	79.1	80.8	81.5	83.1	84.6	85.8	87.1	88.5	89.8	91.1	851.5
	Requirement	90.4	92.4	93.4	95.4	81.1	82.5	84.0	85.4	86.9	88.4	879.8
Funding to Repair,	Replace, Monde	ernize Exist	ing/Construc	ct Deficit								_
	Requirement	446.4	445.5	455.4	462.3	433.4	423.1	457.8	455.5	480.4	463.5	4,523.3
	ng											_
Total Facility Fund								E 44 O	E 44 O	F/70	FF4 0	- 400 4
Total Facility Fund	Requirement	536.7	537.9	548.8	557.7	514.5	505.6	541.8	541.0	567.3	551.8	5,403.1

Note: FY-10 thru FY-15 values provided by DoD & DoDEA; FY-16 thru FY-20 values extrapolated from FY11-15 by least squares method linear estimate

Table 3: Facilities Investment Plan

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² Ibid.

7.0 CONCLUDING REMARKS

In summary, the funding requirement in Section 6.0, Table 3 allows DoDEA to achieve the stated goals with an investment strategy that addresses the concerns voiced by the Committee. Like the Committee, DoDEA and the Department are committed to providing schools of the highest quality for the children of Service members. Continuously, DoDEA strives to maximize the effectiveness of appropriations provided to best ensure safe and effective facilities for our students. DoDEA and the Department will continue to work in concert to meet future requirements.