Town of Stonington K-12 Building Committee Regular Meeting Minutes Tuesday, February 2, 2016 7:00pm Central Office, Old Mystic, CT Page | 1

Members Present: Rob Marseglia, Chairman; Bill Sternberg, Vice Chairman; Julie Holland, Secretary;

Deborah Downie, Kathy Sanford, June Strunk, Rob Sundman and Kate Rotella

Members Absent: George Crouse Late Arrival: Mike Fauerbach, 7:50pm Recording Secretary: Sandy Tissiere

Guests and Citizens: Bill King, Director of Operations and Facilities, Stonington Public Schools; Gary Shettle, Director of Finance, Stonington Public Schools; Jim Sullivan, Director of Finance, Town of Stonington; Town of Stonington; Marc Sklenka, Chuck Warrington, Colliers International; Peter Manning,

Gilbane; Jim Barrett, Anwar Hossain, DRA and Wendy Wilbert

1. Call to Order

Chairman Marseglia called the meeting to order at 7:02pm.

2. Approval of Outstanding minutes

The following minutes need approval: January 11, January 12, January 19 and January 26, 2016. The following motion was made by Julie Holland and seconded by Bill Sternberg:

Motion: To approve the minutes from January 11, January 12, January 19 and January 26, 2016. All: Aye

3. Owner's Representative Report

a. Process for Architect/SPS Admin Meetings - Marc Sklenka and Chuck Warrington distributed hard copies of the submitted final versions of the State form ED049 (attachment #1). If the committee wants to view the State grant priority list, they can visit the State of Connecticut, Department of Administrative Services, Division of Construction Services website and choose the link marked Priority List located in the upper right hand column.

The PMS roof project was the next topic of discussion. Bill King had sent an email to the committee with information he received from Tom Reault, School Facilities, State of Connecticut, regarding the PMS renovation from 1988. Mr. Reault said the 1988 project had not been closed out and this created a problem with the application for the roof replacement. As the project was not closed out in 1988, it wasn't officially closed until 1998 making the current application a replacement request for a new roof that is less than 20 years old. Mr. King explained the email regarding the reimbursement amounts in conjunction with resubmitting the grant application. The committee decided Colliers and Mr. King would work together contacting the state for more clarification and any additional recommendations. There will be a subcommittee meeting on Tuesday, February 9 at 7:00pm to discuss the information gathered.

- Discussion of State form ED053 A copy of this form is included with the form ED049 (attachment #1).
- c. Financial Statement Marc Sklenka and Chuck Warrington from Colliers distributed copies of the approved Total Project Budget for all three projects, West Vine Street School, Deans Mill School and the Pawcatuck Middle School roof (attachment #2). They explained these are

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global budget sheets. There will be a financial statement file for each project that covers the budget and amount spent. These financial statement files will have a common format to manage and track expenditures. Gilbane and DRA will have their own files as well. The budget will be reconciled monthly to ensure all monies are being tracked. Colliers will communicate with the K-12 Building committee to apprise them of all spending activity.

A discussion ensued around the status of the PMS roof testing. From the initial tests, it was found additional testing was needed. So far, the costs have exceeded the original approved amount. There was some conversation around lack of communication. Allied Roofing showed up on Monday, January 18, to do testing but was unable to access the building and the cold prevented them from doing patching. It was agreed when any hired services needed to access the school buildings, a school district employee would have to be present.

The ongoing insurance issue regarding insurance coverage of the two buildings during construction was discussed. CIRMA (the town's insurance carrier) will provide liability insurance during the construction project but not buildings and grounds. This insurance will have to be purchased through another carrier. Chris Wardrop, USI Insurance Services, the town's insurance advisor, has been providing services to resolve these insurance needs. For these additional services, his company is requesting \$5,000 above the fee paid by the town.

The following motion was made by Bill Sternberg and seconded by June Strunk: **Motion:** To approve the \$5,000 expenditure for Chris Wardrop who is the town's insurance advisor.

The following amended motion was made by Bill Sternberg and seconded by June Strunk: **Motion:** To approve the \$5,000 expenditure to the USI Insurance Company for the duration of the project for all insurance purposes. All: Ave

d. Process for Document Review - The committee asked Jim Sullivan and Colliers about the process of processing proposals and paying invoices? Jim Sullivan will work with Colliers to set up a process for to expedite this procedure.

4. New Business

a. Process for Architect/SPS Admin Meetings - Jim Barrett addressed the process for Architect/SPS Admin Meetings. He told the committee that Van Riley, Superintendent, had developed a schedule of meetings with a different focus/discussion for each meeting. Mr. Barrett explained the meetings schedule are based on the timeline developed by Colliers. He reiterated these meetings were data gathering meetings with the end users. Due to a miscommunication, the first meeting was held on January 28 which the committee was unaware was happening so no one attended. The majority of the meetings will be held on Thursdays from 1-3pm. It was decided, as more than one committee member may want to attend, the meetings would be publicly posted and one of the committee members would take minutes. Mr. Barrett told the committee the data gathering meetings would result in a schematic design by the end of March. DRA will present different schematic designs with

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their recommendation. Once this is done, the committee concurred they should meet twice a month, the first and third Tuesdays to ensure keeping on schedule.

The following questions were asked: 1) Are the 5th grade teachers included in these meetings? As the 5th grade is part of the renovation project, the teachers will be involved in the 5th grade classroom design. (2) Who initiated the invitation to participate? The invitation was sent by the building principals.

To move into the discussion of the PMS roof project, Chairman Marseglia introduced Anwar Hossain, AIA, Sr. Project Architect of DRA. A roundtable introduction of who was at the meeting followed. Also, new to the discussions is Gary Shettle, Director of Finance, Stonington Public Schools. Chairman Marseglia welcomed them both.

Anwar Hossain shared with the committee the draft schedule (attachment #3) for the PMS roof project. This schedule works with the Colliers timeline. The pros and cons of two different types of roofing materials were compared. To keep with consistency, the EDPM (ethylene propylene diene terpolymer) would be the choice. Mr. Hossain discussed the replacement of the copings. The current cast stone copings failed because of their porous nature and water seeping into and behind them. He presented a metal product that can be shaped into decorative shapes to ensure aesthetic integrity. There was a conversation around stone versus metal being used for the copings. The committee concurred that metal would be the better choice. Mr. Hossain will contact the planning office at the town hall to question them about using this product.

Items b. - d. were tabled for a future discussion.

5. Construction Manager Contract Update

There are still some unresolved items on the Construction Manager Contract. There was liquidated damages clause that was a sticking point. Chairman Marseglia explained to the committee that Gilbane wanted to provide a fee at risk. This means the K-12 Committee would develop key milestones to trigger an incentive fee to ensure the project was progressing according the timeline. The committee concurred this would be the better option. Marc Sklenka will work with Peter Manning, Gilbane to resolve any remaining issues. The Contract Sub-Committee will meet on Monday, February 8 at 6:00pm at Central Office to finalize the contract.

6. Adjourn

The following motion was made by June Strunk and seconded by Rob Sundman: **Motion:** To adjourn the meeting at 9:49pm.

All:

Julie Nolland, Secretary

FORM ED049. PROJECT APPLICATION

State project #: TMP-137-ZVRR Facility: West Vine Street School

Form Status: Signed-Off

FORM ED049. GRANT APPLICATION AND EXECUTIVE SUMMARY OF EDUCATIONAL SPECIFICATIONS FOR A SCHOOL BUILDING PROJECT

We 125	HOOL FACILITY INFO st Vine Street West Vine Street #Catack, CT 06379	
legi pre the spe	te: This application must be accompanied by (A) a certified copy of the istative body of the applicant (I) establishing a building committee for the paration of schematic drawings and outline specifications for the proposing grant application, and (B) education specifications for the project and we difficultions by the district's board of education. Intact Name: BILL KING Contact Phone: 860-572-0586	e project; (ii) authorizing at least the sed project, and (iii) authorizing the filing of
707	oe of Facility (choose bine)	
	Standard Program	
ñ	Vocational Agricultural	
ă	Special Education	Million trees. It commitments are called the little on the pay good a section of company of
Ä	Board of Education	
Ö	Interdistrict Cooperative	
ñ	Interdistrict Magnet	garden en e
17 - 7	***************************************	The second section of the second section is a second section of the second section section is a second section of the second section s
Typ	e of Project/Construction	19 mil 18 mil 18 mil 19 mi 19 mil 19 mil
	Facility Purchase (PF)	File Schedule 1,2,3,4
	New Construction (N)	File Schedule 1,2,3,4,6
V	Extention of Facility (E)	File Schedule 1,2,3,4,6,8
V	Alteration of Existing Facility (A)	File Schedule 1,2,4,5,6,8
	Relocatable Classrooms (RE)	File Schedule 1,2,3,4,6,8
V	Roof Replacement (RR)	File Schedule 1,2,7
Z	Energy Conservation (EC)	File Schedule 1,2,3,4,6,8
Z	Code Violetion (CV)	File Schedule 1,2,5
	Site Acquisition (PS)	File Schedule 1,2,3,4
	Vo-Ag Equipment pursuant to CGS Section 10-65 (VE)	File Schedule 1;2
	Renovation pursuant to CGS Sec. 10-286 (RN)	File Schedule 1,2,3,4,5,6,7,8
	Indoor Air Quality (IAQ)	File Schedule 1,2,5
	The state of the s	
<u>Con</u>	nplete Schedule 9 if eligible for additional reimbursement as a: School Readiness Program pursuant to CGS Section 10-285a(e)	And the second s
<u></u> .	tion is a second decision of the contract of t	File Schedule 9
Щ.	Lighthouse School pursuant to CGS Section 10-285a(f)	File Schedule 9

Interdistrict Afterdance Program pursuant to CGS Section 10-285a(g	i) File Schedule 9
Class Size Reduction Program pursuant to CGS Section 10-285a(h)	File Schedule 9
Full-Day Kindergarten Program Pursuant to CGS Section 10-285a(h)	

CERTIFICATION:I hereby certify that the above referenced school district has been duly authorized in accordance with C.G.S. Section 10-283 to apply for and accept grants as provided in Chapter 173 of the Connecticut General Statutes and that all requirements of Section 10-287c-4 of the regulations of the state board of education pertaining to use of funds, maintaining of records and access thereto will be met.

FORW ED049. Schedules

Status

State project #: TMP-137-ZVRR Facility: West Vine Street School

Project Summary Info	Complete
Schedule 1 - General Project Data	Complete
Schedule 2 - Estimated Project Costs and Financing	Complete
Schedule 3 - Site and Facility Purchase	Complete
Schedule 4 - Education Technology Infrastructure	Complete
Schedule 5 - Codes	Complete
Schedule 6 - Space Standards	Complete
Schedule 7 - Roof Replacement	Complete
Schedule 8 - Extension and Alteration Detail	Complete
Schedule 9 - Supplemental Data	Not needed
Cost Analysis Worksheet	Complete

FORM ED049. Schedule 1

General Project Data
State project #: TMP-137-ZVRR | Facility: West Vine Street School

a. Is this project in accordance with the district's long-term school building program established pursuant to CGS Section 10-220 ?	⊕ Yes ○ Ne
Explain answer:	
This project modernizes a 50 year old elementary school in order to convert from a K-4 p - 5 program.	rogram to a Pre-K
b. Does the district intend to continue using this facility for public educational purposes for the foreseeable future?	@Yes ONe
If 'NO', explain answer;	
THE REPORT OF THE PROPERTY OF	,
c. Check all applicable reasons for this project.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Increased facility enrollment due to general student population increases.	
Increased facility enrollment due to redistricting or regrading of facilities.	
Programmatic changes within the facility.	
Correction of code violations.	
Upgrade of facility due to general age and condition.	
Replacement of existing facility.	
Name of facility being replaced:	
Upgrade of facility to current voice, data and video technology standards.	
Repair to facility for damages due to catastrophic loss(flood, fire, wind, etc.).	
Energy conservation (describe):	
See attachment - letter from C.E.S,	
Other(explain):	
This project will consolidate an existing k-2 at West Vine, a grade 3-4 at West Broad and from Pawcatuck Middle School into one facility; a Prek - grade 5 school.	relocate grade 5
d. Within the 5 years prior to the date of this application, has the district abandoned, sold, leased, demolished or redirected the use of any school facility constructed or renovated with state assistance?	OYes © No
If 'YES', provide name of facility and brief details:	
taring the state of the state o	*******

FORW EDC49. Schedule 2 ESTIMATED PROJECT COSTS AND FINANCING State project #: TMP-137-ZVRR Facility: West Vine Street School

A. Eligible Auditorium Seating Area:	
A Stationary Comment and participation from the commentation of the comment of th	
11. Auditorium Seating Capacity 2. Total Square Footage of Auditorium	Control of Bostonia Management (Statement of Statement of
3. Square Footage of Seating Area	(India) The stranger of the second se
14. Total Construction Cost of Auditorium	
(excluding seats and installation) 5. Construction costs of seating area ((a3 / a2) x a4)	
5. Construction costs of seating area ((a3 / a2) x a4) 6. Costs of Seats and Installation	5 0
(not including item 24)	
7, Total Cost of Auditorium Seating Area (a5 + a6):	\$0
PDO JECT FINANCING	
3. PROJECT FINANCING:	
State School Construction Grant Payments (Progress Payments)	\$6,633,131
General Fund	\$0 To be calculate
Current Bonds/Notes	\$0 OSCG.
Future Bonds/Notes Sub-Total General Fund/Bonding:	\$25,204,544
Rebates	\$31,837,675 \$31,587,675 \$ 0
Insurance Proceeds	\$0
Federal/Other State Grants	\$0
Other Financing Describe:	
Sub-Total Other Funding: Total Financing:	\$31,837,675
Total Harlong.	\$31,587,675
C. ESTIMATED PROJECT COSTS:	
Architectural Design	
Site Acquisition	\$2,281,764 \$0
Facility Purchase	\$D
Other Professional Fees	\$1,697,329
Construction (fully eligible)	\$24,852,850 \$24,602,850
Bonus Costs - School Readiness	\$0
Bonus Costs - Full Day K/Class Size Reduction	\$0
Equipment/Furnishings Eligible Costs SubTotal:	\$1,128,000 \$28,958,943 \$29,709,943
	4200000 020,700,943
Outdoor Athletic Facilities And Tennis Courts	\$0
Natatorium	\$0
Eligible Auditorium Seating Area	\$0
Eligible Gymnasium Seating Area	\$0
Limited Eligible Costs SubTotal:	\$0
	TREATER TO A TRANSPORT OF THE PROPERTY OF THE
	#A
Ineligible Site Acquisition Costs	\$0 *n
Ineligible Site Acquisition Costs Ineligible Facility Purchase Price	\$0
Ineligible Site Acquisition Costs Ineligible Facility Purchase Price Ineligible Construction Costs	\$0 \$610,085
Ineligible Site Acquisition Costs Ineligible Facility Purchase Price	\$0

Contingency		\$1,267,647
Other Ineligible Costs Describe:		\$0
	ineligible Costs SubTotal:	\$1,877,732
	Total Estimated Project Costs:	\$31,837,675
TOTAL PROJECT FINANCING MUST AGRE	EE WITH TOTAL ESTIMATED PROJECT	\$31,587,675 COSTS

FORM ED049. Schedule 3 SITE AND FACILITY PURCHASE

State project #: TMP-137-ZVRR Facility: West Vine Street School

Note: The cost of purchasing a site or a building and site shall not be eligible for reimbursement unless the State Department of Education has inspected and authorized the use of the site or the building and site prior to review of final plans. No school building project for which state assistance is sought shall be undertaken except according to a plan and on a site approved by the State Department of Education, the town or regional board of education and by the building committee of such town or district.

	ncludes purchase of: (che	rchase
	☐ Building	(Submit copies of two current independent appraisals)
	Relocatable(s)	(If previously owned, submit copies of two current independent appraisals)
	Site	(Submit copies of two current independent appraisals)
b. Number of ac	res owned for this facility	prior to this purchase:

- c. Number of acres purchased as part of this project:
- d. Total acres after purchase (b + c):

FORM ED049. Schedule 4 EDUCATIONAL TECHNOLOGY INFRASTRUCTURE State project #: TMP-137-ZVRR Facility: West Vine Street School

a. Does this project include educational te video ?	chnology enhancements for voice, data and	J
	In accordance with the Guidelines for Schools, published by	. [2]
c. Indicate the extent of the educational te (check all that apply):	chnology infrastructure in the facility at completion of this proj	ect
	Entire Facility	
	Student Support Areas	
	Some Classrooms	
	All Classrooms	
片	Media Center Computer Labs	
u	Computer Lans	
. 🗖	None of above	
d, if this project does not address the nee	ds of educational technology, explain why not.	")
Already addressed by en	tire facility.	,
Other(explain):		

FORW ED049. Schedule 5 CODES

State project #: TMP-137-ZVRR Facility: West Vine Street School

Indicate the codes being addressed by this project. (Check all that apply)

	ACCESS FOR PERSONS WITH DISABILITAL Accessability to all programs Limited Accessibility (describe)	
	BUILDING	me ruika kuna sentrari vala ikidasam en ruiki — se ruika kuna dandike kirika (- 481 1906 - 1911) (-24-11) -
	Building Area Limits	Structural Load
	Seismic Analysis	Mixed Use
	HEALTH	
_	Asbestos	Kitchen
	Toilet	Environment
	FIRE	
	Sprinkler	₹ Rating of Elements 2 Rating of Elements
	Fire Alarm	Emergency Lighting
	T HVAC	Rescue and Vent Windows
	F lectrical	

FORM ED049. Schedule 6 SPACE STANDARDS DATA

State project #: TMP-137-ZVRR | Facility: West Vine Street School

b. Total facility floor area prio	r to this project:		24.300 en f
c. Existing floor area which w	r to triis project; ill.be removed from service as pa	t of this project	24,300 sq.f. 1,800 sq.f.
e. New floor area to be added	(b-c): as part of this project:	k gift die erfyhidd stade yn a mannenning ei stape dye ergel siere daar bedan ee'n 'e	33.900 sq.f.
f. Total facility floor area at the	completion of this project:	and the second of the second o	55,400 sq.f.
enna ina ni na ao militara na	ويواموه والأمال والمحجول فالمحاج والمراج المرازع	and the second s	Conf
g. Portion of the total facility f	loor area constructed prior to 198	u (square feet):	v aq.i.
	loor area constructed prior to 198 nt for this facility during the 8 yes late of this application:		-441- 4:
h. Highest projected enrollme next October 1 following the d i. Grades which will be house	nt for this facility during the 8 yea	r period starting with the	
h. Highest projected enrollme next October 1 following the d i. Grades which will be housed (check all that apply):	nt for this facility during the 8 yea late of this application:	r period starting with the projection period	
h. Highest projected enrollme next October 1 following the d I. Grades which will be housed (check all that apply): Pre-K./ Kindergarden	nt for this facility during the 8 year late of this application: d in the facility during this 8-year Grade 1	r period starting with the projection period	
h. Highest projected enrollme next October 1 following the d Grades which will be housed (check all that apply): Pre-K / Kindergarden Grade 3	nt for this facility during the 8 year late of this application: I in the facility during this 8-year Grade 1 Grade 4	r period starting with the projection period Grade 2 Grade 5	
h. Highest projected enrollme next October 1 following the d i. Grades which will be housed (check all that apply):	nt for this facility during the 8 year late of this application: d in the facility during this 8-year Grade 1	r period starting with the projection period	

SPACE STANDARDS WORKSHEET

State project #: TMP-137-ZVRR Facility: West Vine Street School

State Standard Space Specification Spreadsheet

					G	irades						
Projected Enrollment	Pre-Kal anors	1 2	3	1. 467 21. 567	5		7	8	9	/10	11	12
			Alic)Wapje	. Sdina:	re Foot				** ***********************************	g-11	•
0 - 350	7	124 124				156		180		194	"CHILL HOUSE	194
351 - 750		120 120	1,000		152		176		176		190	
751 - 1500	التعلقات المتعلقات المتعلق		116	116		1148		179		184		18
Over 1500	112	112 112	1112	112	142	142	164	164	164	178	1.78	178
der the column he cted 8-year enroll			116 0116 9	101 W 131	الشنائديا. 19196ع			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			Airest	\j
Selected	.		.	₫								
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2a. 1	, calculate Ma	ximum Squ ootage (K	uare Foo thru 12)	otage	192			i	.ž	i2 sq.f.	·1	JL
2a. 7 2b. 3 2c. /	, calculate Max Fotal Square F Number of Gra Average Squat	ximum Squ ootage (K ides House re Footage	uare Foo thru 12) edi: (round	otage): ed):/	102			ing trapped yelling	8	2 sq.f. 5 sq.f.		JL,
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2a. 7 2b. } 2c. / 2d. I	, calculate Max Fotal Square F Number of Gra Average Squat	ximum Squ lootage (K ides House re Footage sted 8-year	uare Foo thru 12) ed: (round: Enrolly	otage): ed): nent:	1. 162	d	-L-,usinab,us		8 12 41	5 sq.f.		J
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If line 2(e) is greater than line 3(d), there is no grant reduction. If line 3(d) is greater than line 2(e), divide 2(e) by 3(d).

91 %

*This factor will be used to reduce total eligible costs because of space in excess of the maximum eligible for reimbursement.

If a project exceeds the standards solely as the result of extraordinary programmatic requirements, the superintendent may submit a request to the commissioner for a waiver. A detailed list of space allocations for all extraordinary programs with explanations must be included with the request.

> PLEASE SEE FOLLOWING PAGE FOR REVISED SPACE STANDARD CALCULATIONS

West Vine Street School SPACE STANDARDS WORKSHEET

This worksheet should be completed and submitted with the application for any N (new), E (extension), A (alteration), or RENO (renovation) project, or combination of such types of project.

State Standard Space Specifications Grades

Projected Enrollment	Pre-K and K	1	2	3	4	5	6	7	8	9	10	11	12
Allowable Square Footage per Pupil													
0 - 350	124	124	124	124	124	156	156	180	180	180	194	194	194
351 - 7 5 0	120	120	120	120	120	152	152	176	176	176	190	190	190
751 - 1500	116	116	116	116	116	148	148	170	170	170	184	184	184
Over 1500	112	112	112	112	112	142	142	164	164	164	178	178	178

- 1. Under the column headed "Projected Enrollment", find the range within which your school's highest projected 8 year enrollment falls.
- 2. Using the figures on that line, complete the grid below for only those grades housed within the school.

Pre-K		120	6	
K		120	7	
1		120	8	
2		120	9	
3		120	10	
4		120	11	
5		152	12	
	(a)	Total (grade:	s Pre-K through 12)	872
	(b)	Number of g	rades housed	7
	(c)	Average [(a)	/(b)]	125
	(d)		ected 8-year Enrollment	437
	(e)		uare Footage [(c) x(d)]	54,625

З.	Total	square	footage a	t completion	of pro	ject
----	-------	--------	-----------	--------------	--------	------

a.			_	
b.	Multiply "a." by 80%	0.	-	
c.	Area (at completion of project) constructed1950 or later.	56,400	_	
d.	Square footage for space standards con	nputation (b+c).	56,400	_
If line 2(e)	is greater than line 3(d) there is no grant r	eduction.		
If line 3(d)	is greater than line 2(e), divide line 2(e) by	/ line 3(d).	97%	_ *

^{*} This factor will be used to reduce total eligible costs because of space in excess of the maximum eligible for reimbursement.

If a project exceeds the standards solely as the result of extraordinary programmatic requirements, the superintendent may submit a request to the Commissioner for a waiver. A detailed list of space allocations for all extraordinary programs with explanations must be included with the request.

Revised space standard worksheet based on revised 8-year maximum projected enrollment study dated January 2014, revised November 2015.

FORM ED049. Schedule 7

Roof Replacement

State project #: TMP-137-ZVRR Facili	ty: West Vine Street School
a. is this a vertical replacement (i.e, removal of all materials down to or including the deck before installation) of a whole roof? (see instructions)	Yes No.
b. Is this the only roof covering the entire facility?	Yes No
c. Please complete to following section:	t read-traphod elay-ep-pa-pa-pa-pa-pa-promon a serious and en moreon or the total and ex-violet fish moreon or a
. What is the total roofing area of the facility?	18,000 sq.f.
To calculate information below ROOF REPLACEMEN	v please complete the: r WORKSHEET
Roofing area eligible for reimbursement	18,000 sq.f.
Ágé of root area being réplaced (IF LESS THAN 15 YEARS CLD)	35 yöars
d. If whole or part of roof area being replaced, IF LESS THAN 15	YEARS OLD.
If roof area is less than 15 years old, BOTH certifications be for reimbursement	
 I hereby certify and attest that I have inspected said roof area and found it to be: 	Improperly designed: Yes No Improperly contructed: Yes No
I hereby certify and aftest that the district has recovered damages in the amount of and is prohibited from recovery of further damages or has no other recourse at law as in equility.	\$0

	Roof Re	placeme	nt Wo	rksheet		
Check if Section is Improperly Designed or Constructed	Roof Section Designation (if applicable)	Square Footage of Root Section	Age of Roof Section	Estimated Project Costs	Estimated Incligible Costs	Reimb Rate Reduction
		18,000	35	\$870,295	\$ D	100 %
	Totals:	18,000 sq.f.	35	\$870,295	\$0	
A SECOND PROPERTY.	imbursable area	18,000 sq.f.	ren est			

FORM ED049. Schedule 8 **EXTENSION AND ALTERATION DETAIL**State project #: TMP-137-ZVRR Facility: West Vine Street School

a, if additional floor spa For types not listed i	ice is being added indicate ra ielow click the 'Other' box and	ch type by checking the boxes provide a description in the s	below. ace provided
Regular Instruction	Computer Rooms	Health	Natatorium
Special Education	Industrial Arts	Guldance Office	Kitchen
Science Labs	Music	Auditorium	Cafeteria
Media Genter	Physical Education	School Administration	Custodial
Other Description: Art Cla	assroom	n to Tandens to an an artist of the second and the	erge in a finding for most time to form open gappen course.
if extension is a relocat	able, check the applicable hox	u Used	intradistrict
*** * ** ** ** *** *** *** *** ***	(includes installation)	(includes installation)	(Installation only)
Relocation of existing	programs to newly constructed edia center, computer classro	ed as a result of this project space. Describe programs being om, health suite, main office, g on for details. Relocated grade	j moved lymnasium, music
Change in the use of Provide detail (e.g. reg		sclence lab; media center conve	eried to special ed rooms.)
Music clasroom conver	ted to general classroom, Kin ecial education classroom, art	dergarten classroom converte classroom converted to gener	d to general classroom,

Cost Estimating Worksheet (Part A) FORM ED949. Cost Estimating Worksheet (Part A) State project #: TMP-137-ZVRR Facility: West Vine Street School

· ·				
Project	Project	Square	Cost	NormRange
Component	Cost	Feet	per	Cost per sq.ft.
General Alterations			sq.ft.	
Light	\$0			\$40 - 60
Medium		··· ··· · · · · · · · · · · · · · · ·		\$60 - 100
Heavy	\$8,180,860	24.300	\$337	\$100 - 160
Total est, cost of alterations	\$8,180,860	95425.A	\$337	
ا دەھە سەدىكارىيىتونلىرى كۆرۈك بەر بىلىنىدىكى ئەندىكى ئەندىنىڭ ئالىرىنى باردۇك ئىزىكى ئېڭى ئىكى ئىكى ئىكى ئىكى ئىلىنى ئىلىنىڭ	- Televidei vipulkarakarakarakarakarakarakarakarakarakar	al la loafaa, Veide, laan,	والم الله أو ما منه لها فله الله منه و مه نهو و تو كيا	ادمه ودهاههم و <u>خاد او این نوش و خارجه و از حاصه می این این این این این این این این این ای</u>
Project	Project	Square	Cost	NormRange
Component	Cost	Feet	per	Cost per sq ft.
Tophyslaws Infrastructure	£200.000		sg.ft.	
Technology Infrastructure Extension \$12.75	\$500,000	56,400		Standard Not Determined
	8,378 \$13,008,378	33,900	\$384	\$140 - 180
Energy Conservation New	\$500,000 \$0	56,400	••••••••••••••••••••••••••••••••••••••	Standard Not Determined
Relocatable Classrooms (Purchased)			Steller of the second	\$175 - 225
Roof Replacement	\$870,295	56,400	\$15	\$80,000 per unit (installed) Standard Not Determined
Site Improvement	\$1,821,049	56,400		Standard Not Determined
Furniture, Fixtures, & Equipment	\$1,128,000		\$20	1 10 70 W HPH WIN CHIS MA LET S PA CT 1 0 1 5 7
Code Violation	\$500,000	56,400 56,400	,. ,,., , ,,, , \$9	Standard Not Determined Standard Not Determined
Asbestos Abatement	\$850,000	56,400	\$15	Standard Not Determined
		16,000	% \$31	
Swing Space (Lease) SubTotal(A)	\$27,858,682	**************************************		\$15/sq.ft. per year
الله الله التي التي التي التي التي التي التي التي	\$27,608,582	Mahaba wasta pai i. d	ار ار این بر جرج رمیدست برای این سیدهای ا	استهدین بیشن بیشن میستونند به افزیشن ستان با بیشن به بروی با بیشن به میزون به بیشن بیشن به بیشن با استان استان میشند نیم بیشن بیشن بیشن بیشن با در این با بیشن بیشن بیشن بیشن بیشن بیشن بیشن بیشن
Facility or Site Purchase	\$0	0		Based on appraisals
	•			
	Project		% of	Norm Range
	Cost		Subtotal(A)	% of Subtotal(A)
Project Management & Design Fees	\$3,979,093		14%	15 - 20 %
Other	<u>\$0</u>		. 0%	2-5%

\$31,587,675

FORM ED049. Superintendant's Certification State project #: TMP-137-ZVRR Facility: West Vine Street School

Superintendant's Certification

Please provide your initials in each input box next to each of the following statements acknowledging you are aware of each requirement as specified in Public Act 03-220. As applicable, support documentation will be required prior to SDE approval of the plans and specifications.

VR If the project is for the construction a new facility, an extension to an existing facility, the replacement of a building, the purchase of an existing facility, or for the full renovation of an existing facility, I understand that prior to the SDE approval of architectural plans, we must provide for a Phase I environmental site assessment in accordance with the American Society for Testing and Materials Standard #1527, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, or similar subsequent standard.

<u>VR</u> I understand that no architectural plan approval will be given for any project if the site of the facility is in an area of moderate or high radon potential, as indicated in the Department of Environmental Protection's Radon Potential Map, or similar subsequent publication, except where the school building project plan will incorporate construction techniques to mitigate radon levels in the air of the facility. The district will provide documentation indicating the level of radon potential at the applicable school prior to SDE approval of the plans and specifications.

<u>VR</u> If the plans incorporate new roof construction or the total replacement of an existing roof, the following must be met (to be included in the bid specification):

- A. A minimum roof pitch of one-half inch per foot;
- B. A minimum twenty-year unlimited manufacturer's guarantee for water tightness covering material and workmanship on the entire roofing system;
- The inclusion of vapor retarders, insulation, bitumen, felts, membranes, flashing, metals, decks and any other feature required by the roof design;
- D. That all manufacturer's materials to be used in the roofing system are specified to meet the latest standards for individual components of the roofing systems of the American Society for Testing and Materials.

<u>VR</u> In the case of a major alteration, renovation or extension of a building to be used for public school purposes, the plans must incorporate the guidelines set forth in the Sheet Metal and Air Conditioning Contractors National Association's publication entitled "Indoor Air Quality Guidelines for Occupied Buildings Under Construction" or similar subsequent publication;

VR In the case of new construction, extension, renovation or replacement, the plans must include a plan that the building maintenance staff responsible for such facility are trained or are receiving training or that the applicant plans to provide training in the appropriate areas of plant operations including, but not limited to, heating, ventilation and air conditioning systems pursuant to section 7 of Public Act 03-220, with specific training relative to Indoor air quality.

FORM ED049. PROJECT APPLICATION

State project #: TMP-137-VHMQ Facility: Deans Mill School

Form Status: Signed-Off

FORM ED049. GRANT APPLICATION AND EXECUTIVE SUMMARY OF EDUCATIONAL SPECIFICATIONS FOR A SCHOOL BUILDING PROJECT

Degns Allii School 35 Deans Mill Road Stonington CT 06378	
Note: This application must be accompanied by (A) a certified copy of th legislative body of the applicant (i) establishing a building committee for to preparation of schematic drawings and outline specifications for the propies the grant application, and (B) education specifications for the project and specifications by the district's board of education.	he project; (ii) authorizing at least the osed project, and (iii) authorizing the filing of
Contact Name: B(LL KING Contact Phone: 850-572-0506	The second secon
lyce of Facility (choose one)	
Standard Program	reger teren netwel (teres spile ha) (kielet eelk) iste pi skui dah, iditi ahababada iste ka disa disa. Asa berjahid sesi disa marand
O Vocational Agricultural	
Special Education	man entransischen für aus gereind der femal der bereitstelliche Leiter der Schaussen zu der bestättigt in Edisch auf
Board of Education	The state of the s
Interdistrict Cooperative	10 5 19 19 5 19 19 19 19 19 19 19 19 19 19 19 19 19
Interdistrict Magnet	and the state of the state of the specification where we extremely well times a similar animalization of the state of the
	and the state of t
lÿps of Pholect/Construction ☐ Facility Purchase (PF)	Contract to the second state of the second s
New Construction (N)	File Schedule 1,2,3,4
▼ Extention of Facility (E)	File Schedule 1,2,3,4,6
Alteration of Existing Facility (A)	File Schedule 1,2,3,4,6,8
There is a finite vist assume in the contract of the contract	File Schedule 1,2,4,5,6,8
Relocatable Classrooms (RE)	File Schedule 1,2,3,4,6,8
Roof Replacement (RR)	File Schedule 1,2,7
✓ Energy Conservation (EC)	File Schedule 1,2,3,4,6,8
Code Violation (CV)	File Schedule 1,2,5
Site Acquisition (PS)	File Schedule 1,2,3,4
Vo-Ag Equipment pursuant to CGS Section 10-65 (VE)	File Schedule 1,2
Renovation pursuant to CGS Sec. 10-286 (RN)	File Schedule 1,2,3,4,5,6,7,8
indoor Air Quality (IAQ)	File Schedule 1,2,5
omplete Schedule 9 if eligible for additional reimbursement as a: School Readiness Program pursuant to CGS Section 10-285a(e)	File Debuilde D
Lighthouse School pursuant to CGS Section 10-285a(t)	File Schedule 9-
a substance delicol bringant to OOO Occitoti 10-2008(f)	File Schedule 9

	Interdistrict Attendance Program pursuant to CGS-Section 10-285a(g)	File Schedule 9	
	Class Size Reduction Program pursuant to CGS Section 10-285a(h)	File Schedule 9	
Ū.	Full-Day Kindergarten Program Pursuant to CGS Section 10-285a(h)	File Schedule 9	The state of the s

CERTIFICATION:) hereby certify that the above referenced school district has been duly authorized in accordance with C.G.S. Section 10-283 to apply for and accept grants as provided in Chapter 173 of the Connecticut General Statutes and that all requirements of Section 10-287c-4 of the regulations of the state board of education pertaining to use of funds, maintaining of records and access thereto will be met.

FORM EDO40. Schedoles

Status

State project #: TMP-137-VHMQ Facility: Deans Mill School

Project Summary Info	Complete
Schedule 1 - General Project Data	Complete
Schedule 2 - Estimated Project Costs and Financing	Complete
Schedule 3 - Site and Facility Purchase	Complete
Schedule 4 - Education Technology Infrastructure	Complete
Schedule 5 - Codes	Complete
Schedule 6 - Space Standards	Complete
Schedule 7 - Roof Replacement	Complete
Schedule 8 - Extension and Alteration Detail	Complete
Schedule 9 - Supplemental Data	Not needed
Cost Analysis Worksheet	Complete

FORM ED049. Schedule 1

General Project Data
State project #: TMP-137-VHMQ Facility: Deans Mill School

b. Does the district intend to purposes for the foreseeabl		ing this f	acility for p	ublic ed	cational	@ Yes ONc
lf 'NO', explain answer:						
c. Check all applicable reas	ons for this p	roject.			bet av marians des ventebia afi	
Increased facility enrolls	nent due to g	jeneral st	udent popu	ijation in	creases.	
	nent due to r	edistrictir	ng or regra	ding of fa	icilities.	
Programmatic changes	within the fac	ility.				
Correction of code viola	tions.					
Upgrade of facility due to	o general age	and con	dition.			
Replacement of existing	facility.					
•	Name	of facility	being repl	aced:		
Upgrade of facility to cu	rrent voice, d	lata and v	ideo techn	ology st	indards.	
Repair to facility for dam	nages due to	catastrop	hic loss(fi	ood, fire,	wind, etc.).	
Energy conservation (de	scribe):					
See attached	·					
Other(explain):						
This project will return the 5th	grade from th	e middle s	chool to the	element	ary school.	
d. Within the 5 years prior to abandoned, sold, leased, de	the date of t	this applic	cation, has	the dist fany scl	ict iool facilify	OYes © No
constructed or renovated w			•	. • •		

FORM ED049. Schedule 2

ESTIMATED PROJECT COSTS AND FINANCING State project #: TMP-137-VHMQ Facility: Deans Mill School

A. Eligible Auditorium Seating Area:	
a1. Auditorium Seating Capacity	4747
a2. Total Square Footage of Auditorium	e pic prof (aggregaty prop d graph) in the profits that I hadon, per top of 1 — 5 at
a3. Square Footage of Seating Area	The manifest above of the second sections were sections
a4. Total Construction Cost of Auditorium	
(excluding seats and installation) a5. Construction costs of seating area ((a3 / a2) x a4)	measured to the section of the secti
a6. Costs of Seats and Installation	Samanan Sagar Comercia San San San San San San San San San Sa
(not including item a4)	
a7. Total Cost of Auditorium Seating Area (a5 + a6):	\$0
B. PROJECT FINANCING:	
State School Construction Grant Payments (Progress Payments)	\$7,448,8861
General Fund	\$0 To be re-calculated
Orange Dende Maise	#N NUOSCG
Future Bonds/Notes Sub-Total General Fund/Bonding:	\$28,719,662
Sub-Total General Fund/Bonding:	\$36,168,548 \$35,918,548
Rebates	
Insurance Proceeds	\$0 \$0
Other Elegacine	arante elejentan neiseles interior interiorialian prant it ?
Sub-Total Other Funding:	SO
Total Financing:	\$36,160,546
	\$35,918,548
C. ESTIMATED PROJECT COSTS:	
	[1] [1] [1] [1] [1] [1] [1] [1] [1] [1]
Architectural Design	\$2,488,743
Site Acquisition	\$0.
Facility Purchase Other Professional Fees	\$0
	\$1,526,808
Construction (fully eligible) Bonus Costs - School Readiness	\$28,374,929 \$28,124,920 \$0
Bonus Costs - School Readiness	\$0
Bonus Costs - Full Day K/Class Size Reduction Equipment/Fumishings	\$1,254,000
Eligible Costs SubTotal:	
Outdoor Athletic Facilities And Tennis Courts	\$0
Natatorium	\$0
Eligible Auditorium Seating Area	\$0
Eligible Gymnasium Seating Area	\$0
Limited Eligible Costs SubTotal:	\$0
inenselegosis ika alikabati ka marahu ka ilinakan ariberahan ili	以 以用用品用用以用品产品等
Ineligible Site Acquisition Costs	\$0
Ineligible Facility Purchase Price	\$0
Ineligible Construction Costs	\$1,040,331
Ineligible Bonus Costs - School Readiness	\$0
Ineligible Bonus Costs - Full Day K/Class Size Reduction	\$0
	\$0

Contingency		\$1,483,746
Other Ineligible Costs Describe:	grinanskalasteriaeteriaeteriaeteriaeteriaeteriaeteriaeteriaeteriaeteriaeteriaeteriaeteriaeteriaeteriaeteriaete La proposition de la proposition de la Antheropolitico de la proposition della pr	50
	ineligible Costs SubTotal:	\$2,524,077
	Total Estimated Project Costs:	\$36,168,548
		\$35,918,548

TOTAL PROJECT FINANCING MUST AGREE WITH TOTAL ESTIMATED PROJECT COSTS

FORM ED049. Scheduie 3 SITE AND FACILITY PURCHASE

State project #: TMP-137-VHMQ Facility: Deans Mill School

Note: The cost of purchasing a site or a building and site shall not be eligible for reimbursement unless the State Department of Education has inspected and authorized the use of the site or the building and site prior to review of final plans. No school building project for which state assistance is sought shall be undertaken except according to a plan and on a site approved by the State Department of Education, the town or regional board of education and by the building committee of such town or district.

a. This project includes	purchase of: (ch	eck all that apply)
of traditation programmy and a first construction from the construction of the constru	No site or facility p	Uroñase.
	Building	(Submit copies of two current independent appraisals)
	Relocatable(s)	(If previously owned, submit copies of two current independent appraisals)
	Site	(Submit copies of two current independent appraisals)
b. Number of acres own	ed for this facility	y prior to this purchase:

- c. Number of acres purchased as part of this project:
- d. Total acres after purchase (b + c):

FORM ED049. Schedule 4 EDUCATIONAL TECHNOLOGY INFRASTRUCTURE State project #: TMP-137-VHMO Facility: Deans Mill School

Techno	ology Infrastructure in Con	planned in accordance with the Guidelines for necticut Schools, published by]
c. Indic (check	cate the extent of the educated that apply):	ational technology infrastructure in the facility at completion of this project	
		Entire Facility	
		Student Support Areas	
		Some Classrooms	
		☐ All Classrooms ☐ Media Center	
		Computer Labs	
		None of above	
d (645)	n wroloof does not address	the needs of educational technology, explain why not.	
on it is the		ed by entire facility.	
٠.	Other(explain):		

FORM ED049. Schedule 5 CODES

State project #: TMP-137-VHMQ Facility: Deans Mill School

	the codes being address Il that apply)	ed by this projec	t	
OSHA				·
	S FOR PERSONS WITH DISAL Accessability to all progra	ims		
	NG Building Area Limits Seismic Analysis		Structural Loa	d .
:	ff ☑ Asbestos ☑ Toilet		☑ Kitchen ☑ Environment	
	Sprinkler Fire Alarm HVAC Electrical		Rating of Elen Emergency Li Rescue and V	ghting
☐ Other	(describe work not listed a	bove):	manus en must d'aver jeune d'égale à pâres en min rive	

FORM ED049. Schedule 6 SPACE STANDARDS DATA

State project #: TMP-137-VHMQ Facility: Deans Mill School

e. YEAR OF ORIGINAL CONSTRUCTION (4 digit):	1967
b. Total facility floor area prior to this project: [c. Existing floor area which will be removed from service as part of this project;	57,850 sq.f.
d Hadetad Avietina floor gree (h.c):	92.500 e <i>n €</i>
e. New floor area to be added as part of this project:	40,200 sq.f.
f. Total facility floor area at the completion of this project:	62,700 sq.f.
g. Portion of the total facility floor area constructed prior to 1950 (square feet): h. Highest projected enrollment for this facility during the 8 year period starting with the next October 1 following the date of this application: l. Grades which will be housed in the facility during this 8-year projection period (check all that apply):	
Pre-K / Kindergarden Grade 1 Grade 1	ie 2
☑ Grade 3 ☑ Grade 4 ☑ Grade 4	
☐ Grade 6 ☐ Grade 7. ☐ Grade 7.	
☐ Grade 9 ☐ Grade 10 ☐ Grade 12	
the third production to the production of the second transfer or the production of t	a tra maria. Ta di a maria, di a termanya at manahan di mahamban sa termahan

SPACE STANDARDS WORKSHEET

State project #: TMP-137-VHMQ Facility: Deans Mill School

State Standard Space Specification Spreadsheet

		6-4-5 -	10000000	p-		
			(Grades		
Projected	Rieska	3		7		
Enrollment	indka					11 12
	The state of the s	Allo	supe oldswi	re Footage i	or Pupil .	A Comment of the Comm
0 - 350	124 124	124 124	124 156	156 180	180 160	194 194 194
351 - 750	120 120	120 120	120 152	152 176	176 /176	190 190 190
751 - 1500	116 116	116 116	116 148	48 170	170/ 170	184 184 184
Over 1500	112 112	112 112	112 142	142 164	164 164	178 178 178

1. Under the column headed "Projected Enrollment", find the range within which your school's highest projected 8-year enrollment (538) falls.

Selected	3																
grades 120 120 120 120 142 152		S	elected	: .	; [J				J							
1 420 服務 等 的 基 420 1942的 基 420 扩展 等 等 1 2 数字的 建	İ	Ç	rades.				N.5.	3	1, 40 e				100.100			. 4 5.5	—
		im alti'dajle'işilalı ş	and while physical state	*		120	312 1	120	120	120	152	2	engenginaan Oo a taay aa	1	4 1	State Meeting	, , , , , , ,

2. Using above figures, calculate Maximum Square Footage

2a. Total Square Footage (K thru 12):

2b. Number of Grades Housed

2c. Average Square Footage (rounded):

2d. Highest Projected 8-year Enrollment:

2e. Maximum Square Footage (c x d)

752 sq.f.

125 sq.f.

67,429 sq.f.

3. Total Square Footage at Completion of Project:

3a. Existing area constructed pre-1950:

3b. Multiply "a," by 80%:

0 sq.f. 0 sa.f.

3c. Area at Completion of Project constructed in 1950 or later: 62,700 sq.f.

3d. Square Footage for Space Standards Computation (b + c): 62,700 sq.f.

If line 2(e) is greater than line 3(d), there is no grant reduction.

If line 3(d) is greater than line 2(e), divide 2(e) by 3(d).

No Grant Reduction

*This factor will be used to reduce total eligible costs because of space in excess of the maximum eligible for reimbursement.

If a project exceeds the standards solely as the result of extraordinary programmatic requirements, the superintendent may submit a request to the commissioner for a waiver. A detailed list of space allocations for all extraordinary programs with explanations must be included with the request.

> PLEASE SEE FOLLOWING PAGE FOR REVISED SPACE STANDARD **CALCULATIONS**

Deans Mill School SPACE STANDARDS WORKSHEET

This worksheet should be completed and submitted with the application for any N (new), E (extension), A (alteration), or RENO (renovation) project, or combination of such types of project.

State Standard Space Specifications Grades

Projected Enrollment	Pre-K and K	1	2	3	4	5	6	7	8	9	10	11	12
			All	owable	Squa	e Foot	age pe	r Pupil					
0 - 350	124	124	124	124	124	156	156	180	180	180	194	194	194
351 - 750	120	120	120	120	120	152	152	176	176	176	190	190	190
751 - 1500	116	116	116	116	116	148	148	170	170	170	184	184	184
Over 1500	112	112	112	112	112	142	142	164	164	164	178	178	178

- 1. Under the column headed "Projected Enrollment", find the range within which your school's highest projected 8 year enrollment falls.
- 2. Using the figures on that line, complete the grid below for only those grades housed within the school.

Pre-K		120	6	
κ		120	7	
1		120	8	
2		120	9	
. 3		120	10	
4	_	120	11	
5		152	12	
	(a)	Total (grade	s Pre-K through 12)	872
	(b)	Number of g	rades housed	7
	(c)	Average [(a)	/(b)]	125
	(d)	Highest Proj	ected 8-year Enrollment	523
	(e)	Maximum S	quare Footage [(c) x(d)]	65,375

3. Total square footage at completion of project:

a.	Existing area constructed pre-1950.	0	_	
b.	Multiply "a." by 80%	0	•	
c,	Area (at completion of project) constructed1950 or later.	62,700		
d.	Square footage for space standards con	nputation (b+c).	62,700	-
If line 2(e)	is greater than line 3(d) there is no grant r	eduction.		
If line 3(d)	is greater than line 2(e), divide line 2(e) by	/ line 3(d).		

* This factor will be used to reduce total eligible costs because of space in excess of the maximum eligible for reimbursement.

If a project exceeds the standards solely as the result of extraordinary programmatic requirements, the superintendent may submit a request to the Commissioner for a

waiver. A detailed list of space allocations for all extraordinary programs with explanations must be included with the request.

Revised space standard worksheet based on revised 8-year maximum projected enrollment study dated January 2014, revised November 2015.

FORW ED049. Schedule 7

Roof Replacement

State project #: TMP-137-VHMQ Facility: Deans Mill School

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d. If whole or part of roof area being replaced, IF LESS THAN 15 YEARS OLD.

If roof area is less than 15 years old, BOTH certifications below MUST be signed for this project to be eligible for reimbursement

1. I hereby certify and attest that I have inspected said roof area and found it to be:

Improperly designed: Yes M No Improperly contructed: Yes No

I hereby certify and attest that the district has recovered damages in the amount of and is prohibited from recovery of further damages or has no other recourse at law or in equity.

This project will not be replacing the roof on the portion of the building to remain and renovated/altered. The new roof of the addition that is replacing the existing 70's addition will be new with the construction.

		rksheet	nt Wo	olaceme	Roof Re	
Reimb Rate Reduction	Estimated Ineligible Costs R	Estimated Project Costs	Age of Roof Section	Square Footage of Roof Section	Roof Section Designation (if applicable)	Check if Section is Improperly Designed or Constructed
0 %	\$930,000	\$930,000	5	29,000		
	\$930,000	\$930,000	5	29,000 sq.f.	Totals:	

FORM ED049. Schedule 8 EXTENSION AND ALTERATION DETAIL

State project #: TMP-137-VHMQ Facility: Deans Mill School

	adáltlen		ioein Zalia	ig added indic	ile each	yp.				
Z	Regular I	nstruction	C C	Computer Room	e S		Health		Natatorium	PERCENSIAN .
	Special E	ducation		ndustrial Arts			Guldance Office		Kitchen	
	Science I	Labs	Z N	<i>l</i> usic			Auditorium		Cafeteria	
V	Media Ce	nter	J P	hysical Educati	on .	Z	School Administration		Custodial	
	Other Descrip	oilon: Art Classro	om,						, <u>-</u>	
lf ex	(tensjon i	s a relocatable	<u> </u>	ck the applicab lew desinstallation)		-	Úsed udes installation)	(ins	întradistrict tallation only	6
☑ Ger	Relocatio leral clas	n of existing pro srooms, Media	grams Cente	s to newly const er, Computer s	rucled spa lassroom	ce. Ma	result of this project Describe programs be un Office, Gymnasiu from Mystic Middle	ing moved m, Music Ci		86

Change in the use of existing space.

Provide detail (e.g. regular ed classrooms converted to science lab; media center converted to special ed rooms.)

Music classroom converted to general classroom, general classrooms converted to Kindergarten, art

classroom converted to general classroom - see Educational Specifications for details.

Cost Estimating Worksheet (Part A) FORM ED040. Cost Estimating Worksheet (Part A) State project #: TMP-137-VHMQ Facility: Deans Will School

Project	Project		Cost per	NormRang
Component	Cost	Feet	sq.ft.	Cost per sq ft
Seneral Alterations	rapheren artikul kat utamahan 1 sebe	ere monthum	e p. Sant. Charles to the same through	and the state of t
Light	\$0	0:		\$40 - 6
Medium	\$0	Ω		\$60-10
Heavy	\$8,959,127	24,500·	\$368 	\$100 - 160 The control of the contro
Fill Burner of Alexander Strategy and Particular	30 3899727			
Project	Project	Square	Cost	NormRang
Component	Cost	Feet	per sq.ft.	Cost per sq.ft
Fechnology Infrastructure	\$590,000	62,700	\$9	Standard Not Determine
Fechnology Infrastructure extension \$15,569,	870- \$15,819,870	40,200	\$394.	\$140 - 18
Energy Conservation New Relocatable Classrooms (Purchased)	\$500,000	62,700	\$8	Standard Not Determine
lew	\$0	Ö	1431 31614 1 2 2 2	\$175-22
Relocatable Classrooms (Purchased)	\$0	0		\$80,000 per unit (installed
con: replacement	9830,000	0 40,200	\$23 \$33	Standard Not Determine
Sife Improvement	የሚ ፈበብ በብሰ	62,700	\$33	Standard Not Determine
urniture, Fixtures, & Equipment		62,700	320	otanoard Not Determine
Code Violation	\$500,000	62.700	\$8	Standard Not Determine
Asbestos Abatement	\$1,000,000	62,700	\$16	
Swing Space (Lease)	\$500,000	16,000	\$31	\$15/sq.ft. per yea
Sub TotallA)	22,152,997	江湖縣湖		
	\$31,902,997			
facility or Site Purchase	\$0	Ò		Based on appraisal
	Project		% of	Norm Rang
	Cost		Subtotal(A)	% of Subtotal(A
Project Management & Design Fees	\$4,015,551 \$0	PF- 1992 gf-4 (** qual-s) (* ***** ± 1)	12% 0%	13% 15 - 20 9 2 - 5 9

\$35,918,548

Total Est. Project Cost:

FORM ED049. Superintendant's Certification State project #: TMP-137-VHMQ Facility: Deans Mill School

Superintendant's Certification

Please provide your initials in each input box next to each of the following statements acknowledging you are aware of each requirement as specified in Public Act 03-220. As applicable, support documentation will be required prior to SDE approval of the plans and specifications.

approval of the plans and specifications, VR If the project is for the construction a new facility, an extension to an existing facility, the replacement of a building, the purchase of an existing facility, or for the full renovation of an existing facility, I understand that prior to the SDE approval of architectural plans, we must provide for a Phase I environmental site assessment in accordance with the American Society for Testing and Materials Standard #1627, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, or similar subsequent standard. VR I understand that no architectural plan approval will be given for any project if the site of the facility is in an area of moderate or high radon potential, as indicated in the Department of Environmental Protection's Radon Potential Map, or similar subsequent publication, except where the school building project plan will incorporate construction techniques to mitigate radon levels in the air of the facility. The district will provide documentation indicating the level of radon potential at the applicable school prior to SDE approval of the plans and specifications. VR If the plans incorporate new roof construction or the total replacement of an existing roof, the following must be met (to be included in the bid specification): A. A minimum roof pitch of one-half inch per foot; B. A minimum twenty-year unlimited manufacturer's guarantee for water tightness covering material and workmanship on the entire roofing system; The inclusion of vapor retarders, insulation, bitumen, felts, membranes, flashing, metals, decks and any other feature required by the roof design; D. That all manufacturer's materials to be used in the roofing system are specified to meet the latest standards for individual components of the roofing systems of the American Society for Testing and Materials. VR In the case of a major alteration, renovation or extension of a building to be used for public school purposes, the plans must incorporate the guidelines set forth in the Sheet Metal and Air Conditioning Contractors National Association's publication entitled "Indoor Air Quality Guidelines for Occupied Buildings Under Construction" or similar subsequent publication; VR In the case of new construction, extension, renovation or replacement, the plans must include a plan that the building maintenance staff responsible for such facility are trained or are receiving training or that the applicant plans to provide training in the appropriate areas of plant operations including, but not limited to, heating, ventilation and air conditioning systems pursuant to section 7 of Public Act 03-220, with specific training relative to indoor air quality.

FORM ED049. PROJECT APPLICATION

State project #: TMP-137-QHTP Facility: Pawcatuck Middle

Form Status: Signed-Off

FORM ED049, GRANT APPLICATION AND EXECUTIVE SUMMARY OF EDUCATIONAL SPECIFICATIONS FOR A SCHOOL BUILDING PROJECT

Pa)	HOOL FACILITY INFO Westock Middle FIELD STREET Westock; GT 06379	
legi pre the spe	te: This application must be accompanied by (A) a certified copy of the resolutislative body of the applicant (I) establishing a building committee for the project paration of schematic drawings and outline specifications for the proposed progrant application, and (B) education specifications for the project and written cifications by the district's board of education.	ect; (ii) authorizing at least the piect, and (iii) authorizing the filing of
.,	ntact Name: BILL KING Contact Phone: 850-572-0506	
TAI	pe of Facility (choose one). Standard Program	the second section and second
	Vocational Agricultural	
Ď	Special Education	igania (menera sunggan, ar en lastima e ples le P. (g.)
	Board of Education	
Ŏ	Interdistrict Cooperative	. 1
Ü		a management management come a management,
O	Interdistrict Magnet	
Ϊνί	s of Project/Construction	in the second se
	Facility Purchase (PF)	File Schedule 1,2,3,4
	New Construction (N)	File Schedule 1,2,3,4,6
$\overline{\Box}$	Extention of Facility (E)	File Schedule 1,2,3,4,6,8
ī	Alteration of Existing Facility (A)	File Schedule 1,2,4,5,6,8
Ħ	Relocatable Classrooms (RE)	File Schedule 1,2,3,4,6,8
7	Roof Replacement (RR)	File Schedule 1,2,7
	Energy Conservation (EC)	File Schedule 1,2,3,4,6,8
	Code Violation (CV).	File Schedule 1,2,5
	Site Acquisition (PS)	File Schedule 1,2,3,4
	Vo-Ag Equipment pursuant to CGS Section 10-65 (VE)	File Schedule 1,2
	Renovation pursuant to CGS Sec. 10-286 (RN)	File Schedule 1,2,3,4,5,6,7,8
Ħ.	Indoor Air Quality (IAQ)	File Schedule 1,2,5
. 1977 14	to die it Mine it 1988, die 91 de 91 de 1988 Februarie de l'acceptante des la composite de l'acceptant de l'acc	String and a companies of the contract of the
Coi	nolete Schedule 9 if eligible for additional reimbursement as a:	and the second s
	School Readiness Program pursuant to CGS Section 10-285a(e)	File Schedule 9
	Lighthouse School pursuant to CGS Section 10-285a(f)	File Schedule 9
	·安全,在1988年,1988年	

Interdistrict Attendance Program pursuant to CGS Section 10-285a(g)	File Schedule 9	
Class Size Reduction Program pursuant to CGS Section 10-285a(h)	File Schedule 9	. 400- 17
Full-Day Kindergatten Program Pursuant to CGS Section 10-285a(h)	File Schedule 9	

CERTIFICATION: hereby certify that the above referenced school district has been duly authorized in accordance with C.G.S. Section 10-283 to apply for and accept grants as provided in Chapter 173 of the Connecticut General Statutes and that all requirements of Section 10-287c-4 of the regulations of the state board of education pertaining to use of funds, maintaining of records and access thereto will be met.

FORM ED049. Schedules

Status

State project #: TMP-137-QHTP Facility: Pawcaiuck i/Inddle

Project Summary Info	Complete
Schedule 1 - General Project Data	Complete
Schedule 2 - Estimated Project Costs and Financing	Complete
Schedule 3 - Site and Facility Purchase	Not needed
Schedule 4 - Education Technology Infrastructure	Not needed ,
Schedule 5 - Codes	Not needed
Schedule 6 - Space Standards	Not needed
Schedule 7 - Roof Replacement	Complete
Schedule 8 - Extension and Alteration Detail	Not needed
Schedule 9 - Supplemental Data	Not needed
Cost Analysis Worksheet	Complete

FORM ED049. Schedule 1

General Project Data
State project #: TMP-137-QHTP Facility: Pawcatuck Middle

a. Is this project in accordance with the district's long-term school building program established pursuant to CGS Section 10-220 ? Explain answer: Pawcatuck Middle School will be used as a school for the foreseeable future.	@ Yes ○ No
b. Does the district intend to continue using this facility for public educational	SYSS () No
purposes for the foreseeable future ? If 'NO', explain answer:	
c. Check all applicable reasons for this project.	The second secon
Increased facility enrollment due to general student population increases.	
Increased facility enrollment due to redistricting or regrading of facilities.	
Programmatic changes within the facility.	
Correction of code violations.	
Upgrade of facility due to general age and condition.	
Replacement of existing facility.	
Name of facility being replaced:	
Upgrade of facility to current voice, data and video technology standards.	
Repair to facility for damages due to catastrophic loss(flood, fire, wind, etc.).	
Energy conservation (describe):	
Other(explain):	
This project will replace the entire roof of the school, which was last replaced in 1989.	
d. Within the 5 years prior to the date of this application, has the district abandoned, sold, leased, demolished or redirected the use of any school facility constructed or renovated with state assistance?	Oyes @ No
If 'YES', provide name of facility and brief details:	
I I Delimitaria constructiva (una como da a mantalista de con esta esta esta de constructiva d	

FORM ED049. Schedule 2

ESTIMATED PROJECT COSTS AND FINANCING

State project #: TMP-137-QHTP Facility: Pawcatuck Middle

A. Eligible Auditorium Seating Area:	
Acceptation Continue Continue Continue and Continue and Continue C	a para sa galan galapang san arang a la
a1. Auditorium Seating Capacity a2. Total Square Footage of Auditorium	miliar militaria in als in incomes e a incident militaria de la come de la co
	name of the few of the feature of the
a3. Square Fpotage of Seating Area 44. Total Construction Cost of Auditorium	E TILLE CHIPPE IN THE PROPERTY OF THE PROPERTY
(excluding seats and installation)	
a5. Construction costs of seating area ((a3 / a2) x a4)	\$0
a6. Costs of Seats and Installation	r r t go t' for france of at executed
(not including item a4)	The second appropriate and the con-
a7. Total Cost of Auditorium Seating Area (a5 + a6);	\$0
B. DBO JECT FINANCING.	
B. PROJECT FINANCING:	
State School Construction Grant Payments (Progress Payments)	\$291,005
General Fund	\$0 To be calculated by
Current Bonds/Notes	\$0 OSCG.
Future Bonds/Notes	\$698,395
Sub-Total General Fund/Bonding:	-\$989,400 -\$1,489,400
Rebates	\$ 0
Insurance Proceeds	<u> </u>
Federal/Other State Grants Other Financing Describe:	
Sub-Total Other Funding:	\$0
Total Financing:	\$989, 4 00
	\$1,489,400
C. ESTIMATED PROJECT COSTS:	
	<u></u> -
	建设理的印度对关的。主体区域
Architectural Design	\$68,800 \$103,408
Site Acquisition	\$0
Facility Purchase	\$0
Other Professional Fees	\$42,242
Construction (fully eligible)	\$794,387 \$1,250,000
Bonus Costs - School Readiness	\$0
Bonus Costs - Full Day K/Class Size Reduction Equipment/Furnishings	\$0 ****
The second of the properties o	- \$905,429 \$1,395,650
Eligible Costs SubTotal:	4900,429 \$1,380,000
: Dutdoor Athletic Facilities And Tennis Courts	\$0
Outdoor Athletic Facilities And Tennis Courts Natatorium	\$0. (1) } \$0
Natatorium	\$0
Natatorium Eligible Auditorium Seating Area	\$0 \$0
Natatorium	\$0
Natatorium Eligible Auditorium Seating Area Eligible Gymnasium Seating Area	\$0 \$0 \$0
Natatorium Eligible Auditorium Seating Area Eligible Gymnasium Seating Area Limited Eligible Costs SubTotal:	\$0 \$0 \$0 \$0 \$0 \$0
Natatorium Eligible Auditorium Seating Area Eligible Gymnasium Seating Area Limited Eligible Costs SubTotal:	\$0 \$0 \$0 \$0 \$0 \$0
Natatorium Eligible Auditorium Seating Area Eligible Gymnasium Seating Area Limited Eligible Costs SubTotal; Ineligible Site Acquisition Costs	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Natatorium Eligible Auditorium Seating Area Eligible Gymnasium Seating Area Limited Eligible Costs SubTotal: INELIGIBLE GOSTS SUBTOTAL: Ineligible Site Acquisition Costs Ineligible Facility Purchase Price Ineligible Construction Costs Ineligible Bonus Costs - School Readiness	\$0 \$0 \$0 \$0 \$0 \$0
Natatorium Eligible Auditorium Seating Area Eligible Gymnasium Seating Area Limited Eligible Costs SubTotal: Ineligible Site Acquisition Costs Ineligible Facility Purchase Price Ineligible Construction Costs	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0

Contingency Other Ineligible Costs Describe:	ineligible Costs SubTotal:	\$83,971- \$93,750 \$0 \$83,974 \$93,750
	Total Estimated Project Costs:	\$000,400
		\$1,489,400

TOTAL PROJECT FINANCING MUST AGREE WITH TOTAL ESTIMATED PROJECT COSTS

FORM ED049. Schedule 7

Roof Replacement
State project #: TMP-137-QHTP Facility: Pawcatuck Middle

	•
a. is this a vertical replacement (i.e. removal of all materials down to or including the deck before installation) of a whole roof? (see instructions)	Yes O No
b. is this the only roof covering the entire facility?	Yes No
c. Please complete to following section:	and the first time to the control of
What is the total roofing area of the facility?	38,850 sq.f.
To calculate Information below.	please complete the WORKSHEET
Area of the roof being replaced: Roofing area eligible for reimbursements Age of roof area being replaced (IFLESS THAN 15 YEARS OLD)	38.850 sq.1 38.850 sq.1 26 years
d. If whole or part of roof area being replaced, IF LESS THAN 15 Y If roof area is less than 15 years old, BOTH certifications being for reimbursement	
 I hereby certify and attest that I have inspected said roof area and found it to be: 	Improperly designed: Yes No Improperly contructed: Yes No
I hereby certify and attest that the district has recovered damages in the amount of and is prohibited from recovery of further damages or has no other recourse at law or in equity.	\$0

_	Roof Re	placeme	nt Wo	rksheet		"
Check if Section is Improperly Designed or Constructed	Roof Section Designation (if applicable)	Square Footage of Roof Section	Age of Roof Section	Estimated Project Costs	Estimated Inetigible Costs R	Reimb Rate Rate eduction
		38,850	26	\$989,400	\$83,974	100 %
	Totals:	38,850 sq.f.	26	\$999,400	\$83,971	,
PERSONAL TOTAL OF	eimbursable area	38,850 sq.f	r Called A balling	\$1,489.400	014 \$93,750 11	

Facility or Site Purchase

Cost Estimating Worksheet (Part A) FORM EDG49. Cost Estimating Worksheet (Part A) State project #: TMP-137-QHTP Facility: Pawcatuck Middle

Project Component	Project Cost	Square Feet	Cost per sq.ft.	NormRange Cost per sq.ft.
General Alterations Light Medium	\$0 \$0	0	17.00 to 10.00 to 10.	\$49 - 60 \$60 - 100
Heavy Total est, cost of alte	\$0 rations: \$0			\$100 - 160 100 - 160 100 - 100 - 100
Project Component	Project Cost	Square Feet	Cost per sq.ft.	NormRange Cost per sq.ft.
Technology Infrastructure Extension	\$0 \$0	. 0	1,817 MT 10 1 1 1	Standard Not Determined \$140 - 180
Energy Conservation New	\$0 \$0.			Standard Not Determined \$175 - 225
Relocatable Classrooms (Purchased)	ng njuroping ti day da nji na ju gje njeju 🔒 njuro i	0		80,000 per unit (installed)
Site Improvement	\$1,250,000 \$878,358 \$0	38,850 0	60°) IF 4	Standard Not Determined Standard Not Determined
Furniture, Fixtures, & Equipment Code Violation	\$0 \$0	0	, mi il ile ilim iminerit ilini i	Standard Not Determined Standard Not Determined
Asbestos Abatement	\$0.	0	** ** *** ** *** ***	Standard Not Determined
Swing Space (Lease)	\$0	0		\$15/sq.ft. per year
Sub	Total(A): \$676,358 \$1,250,000	eldonostarolores escrito	تأسيب كيان المساولة المساولة	19 19 19 19 19 19 19 19 19 19 19 19 19 1

	Project		% of		Norm Range
	Cost	,	Subtotal(A)	% o	of Subtotal(A)
Project Management & Design Fees	-\$111,042-	\$239,400	43%	19%	15 - 20 %
Other	\$ 0	•	0%		2-5%
Total Est. Project Cost:	\$909,400				

Based on appraisals

FORM ED049. Superintendant's Certification State project #: TMP-137-QHTP Facility: Pawcatuck Middle

Superintendant's Certification

Please provide your initials in each input box next to each of the following statements acknowledging you are aware of each requirement as specified in Public Act 03-220. As applicable, support documentation will be required prior to SDE approval of the plans and specifications.

<u>VR</u> If the project is for the construction a new facility, an extension to an existing facility, the replacement of a building, the purchase of an existing facility, or for the full renovation of an existing facility, I understand that prior to the SDE approval of architectural plans, we must provide for a Phase I environmental site assessment in accordance with the American Society for Testing and Materials Standard #1527, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, or similar subsequent standard.

VR I understand that no architectural plan approval will be given for any project if the site of the facility is in an area of moderate or high radon potential, as indicated in the Department of Environmental Protection's Radon Potential Map, or similar subsequent publication, except where the school building project plan will incorporate construction techniques to mitigate radon levels in the air of the facility. The district will provide documentation indicating the level of radon potential at the applicable school prior to SDE approval of the plans and specifications.

<u>VR</u> If the plans incorporate new roof construction or the total replacement of an existing roof, the following must be met (to be included in the bid specification):

- A. A minimum roof pitch of one-half inch per foot;
- A minimum twenty-year unlimited manufacturer's guarantee for water tightness covering material and workmanship on the entire roofing system;
- C. The inclusion of vapor retarders, insulation, bitumen, felts, membranes, flashing, metals, decks and any other feature required by the roof design;
- D. That all manufacturer's materials to be used in the roofing system are specified to meet the latest standards for individual components of the roofing systems of the American Society for Testing and Materials.

<u>VR</u> In the case of a major alteration, renovation or extension of a building to be used for public school purposes, the plans must incorporate the guidelines set forth in the Sheet Metal and Air Conditioning Contractors National Association's publication entitled "Indoor Air Quality Guidelines for Occupied Buildings Under Construction" or similar subsequent publication;

VR in the case of new construction, extension, renovation or replacement, the plans must include a plan that the building maintenance staff responsible for such facility are trained or are receiving training or that the applicant plans to provide training in the appropriate areas of plant operations including, but not limited to, heating, ventilation and air conditioning systems pursuant to section 7 of Public Act 03-220, with specific training relative to indoor air quality.



STATE OF CONNECTICUT
DAS - DIVISION OF CONSTRUCTION SERVICES
Environmental Planning
165 Capitol Avenue, Room 483
Hartford, Connecticut 06106

SCG-053 SITE ANALYSIS FOR SCHOOL BUILDING PROJECTS

C.G.S. Sect. 10-286d & 10-291

(Named on S

Submittal of Form SCG-053 is required for all School Building Projects. The district should arrange for a planning meeting <u>prior</u> to submitting a State grant-in-aid application for a School Building Project involving new construction, expansion, replacement, and/or site acquisition.

For new construction, expansion, or replacement projects (even within new areas of an existing school property and/or site improvements), the district must complete all Parts of Form SCG-053 except Part III. For an acquisition grant, the district must complete all parts of Form SCG-053. For all other types of projects complete applicable sections of Parts I and IV.

<u>Prior</u> to submitting an SCG-053 Form or seeking DAS Site Approval, the district's representative or the district's municipal planning department will need to assess whether the project would directly or indirectly impact environmental resources. Review the following environmental mapping websites and the noted resources and document the findings on Form SCG-053.

- FEMA: https://msc.fema.gov
- Environmental Conditions Online http://ctecoapp1.uconn.edu/advancedviewer
- Coastal Hazards Viewer http://ctecoapp1.uconn.edu/ctcoastalhazards
- State Plan of Conservation and Development Locational Guide Map http://www.dir.ct.gov/opm/igo/ign/index.html

Additional information listed at the end of this form must be submitted with the completed Form SCG-053.

	নি ংক্টে। ৪নের	ojer (nio:mario	N .	
DISTRICT NAME:	FACILITY NAME AND ADDRES		STATE OSF PROJECT NUMBER:	
Stonington Public Schools	West Vine Street Sch 17 West Vine Street Pawcatuck, CT 06379	• ·	Project No. 137-0048EA/RR	
CONTACT PERSON & TELEPHONE NUMBER:			replacement, site acquisition grant, square faotage, etc.): REPLACEMENT SITE ACQUISITION TOTHER	
Van Riley Ph.D., Superintendent	LT NEW CONSTRUCTION	M CYNAMON F	TRESPOREMENT CONTRACTOR CONTRACTOR	
860/ 572-0506				
IS THIS A REVISED SITE ANALYSIS? 🔲 YE	s X NO		ITE BEEN APPROVED BY THE STATE UNDER A SEPARATE	
ARE MULTIPLE SITES BEING CONSIDERED	? ☐ YES 🛣 NO	SCHOOL BUILDING PROJECT? YES X NO		
IF YES, PROVIDE THE NUMBER OF SITES:		IF YES, DATE OF APPROVAL:		
		HAS ANY STATE BONDING BEEN APPROVED: YES NO		
EXISTING STUDENT ENROLLMENT: 189	(148 w/West Broad)	EXISTING PARKING SPACES: 45		
PROJECTED STUDENT ENROLLMENT: 43	7	PROPOSED NEW PARKING SPACES: +/- 125		
EXISTING GROSS SQUARE FOOTAGE: 24	,300	TOTAL PARCEL/SITE SIZE (AC.): +/- 49.5		
PROPOSED DEMOLITION: ()		PROPOSED AREA FOR PROJECT (AC): +/- 6.5		
PROPOSED NEW GROSS SQUARE FOOTA	GE: 56,400	DEVELOPABLE AREA (AC): +/- 20		
		MMOU(Hefalk	letegaly)	
FEDERAL EMERGENCY MANAGEMENT A	AGENCY (FEMA) ISSUED FLO	OOD MAPS (https://r	nsc.fema.gov)	
100-YR Floodplain:	Direct Impact Ind	irect impact	No Impact	
500-YR Floodplain:	Direct Impact 🔲 Ind	irect impact	No Impact	
Floodway:	Direct Impact Ind	irect Impact X	No Impact	
Coastal Hazard Zones:	Direct Impact Ind	irect Impact	No impact	

CONNECTICUT COAS Hurricane Surge inv	TAL HAZARDS V						
Hurricane Surge inv	CONNECTICUT COASTAL HAZARDS VIEWER (UCONN-CLEAR) (http://ctecoapp1.uconn.edu/ctcoastalhazards)						
i	ndation:	Direct Impact	Indirect Impact	X No Impact	List the Highest Zone:		
Erosion Susceptibili		X Direct Impact		☐ No Impact	Lat me inglicat zone.		
Mean High Water (i	•	☐ Direct Impact	<u></u>	X No Impact			
Inundation		_	_				
MHW inundation +		Direct Impact		No Impact			
MHW Inundation +		Direct Impact	*****	X No Impact			
MHW Inundation +		Direct Impact		X No Impact	•		
MHW Inundation +		Direct Impact		No Impact			
MHW inundation + MHW inundation +		☐ Direct Impact	=== ′	X No impact			
MHW inundation +		Direct Impact	= '	X No impact X No impact			
STATE PLAN OF CONS	ERVATION AND	DEVELOPMENT LC	CATIONAL GUIDE MAP (C	PM) (<u>http://www.c</u>	ir.ct.gov/opm/igp/lgm/index.html}		
Protected Lands:		Direct impact	Indirect Impact	No Impact			
Local Historic District Undesignated Lands	-	Direct Impact Direct Impact	Indirect Impact Indirect Impact	X No Impact X No Impact			
Priority Funding Are		☑ Direct Impact	Indirect impact	No Impact			
Conservation Areas:		X Direct Impact	Indirect Impact	No Impact			
				CTUED OF	QUINCES.		
	WNED PROPERT		ELOPED	OTHER RES	OURCES:		
PRIVATE PROP	ERTY	UAC	ANT	OTHER RES	OURCES:		
☐ NEW SITE		COA	STAL BOUNDARY	OTHER RES	OURCES:		
EXISTING LAND USE:	Educational		SURROUNDIN	IG LAND USES: Res	idential, Restaurant,		
					n Space/Cemetary		
CURRENT LOCAL ZON	IING CLASSIFICA	TION: GB 130	IS A ZONE (CHANGE REQUIRED	FOR THE PROJECT: YES X NO		
		Greenbelt	Residential	_			
IS THE PROXIMITY TO	OTHER EXISTIN	G SCHOOL FACILITY	IES ADEQUATE? X YES	□ NO □ UNDET	ERMINED		
IS THE SIZE AND SHA	PE ADEQUATE TO	O SUPPORT THE PR	OPOSED SCHOOL FACILITI	IES? 🛛 YES 🔲 N	O UNDETERMINED		
IS THE ACCESSIBILITY	TO THE SITE AD	EQUATE? 🔀 YES	□ NO □ UNDETERM	INED			
IS THE ACCESSIBILITY TO THE SITE ADEQUATE? X YES NO UNDETERMINED HAS THE PROJECT CONSIDERED DEMOGRAPHIC AND POPULATION TRENDS? X YES NO UNDETERMINED							
	NSIDERED DEM	OGRAPHIC AND PC	PULATION TRENDS? 🔀)	YES NO U	NDETERMINED		
	NSIDERED DEM	ADEQUATE?	COMMENTS	YES NO U	NDETERMINED		
HAS THE PROJECT CO	AVAILABLE?		COMMENTS				
HAS THE PROJECT CO			COMMENTS Existing school is co	nnected to public			
HAS THE PROJECT CO UTILITY SERVICES Water	AVAILABLE? Yes		Existing school is co local water company support building expi Existing school is co	nnected to public will be needed ansion.	c water. Further testing and coord, with to determine if the current system can		
HAS THE PROJECT CO	AVAILABLE?		COMMENTS Existing school is co- local water company support building expi Existing school is co- local sewer authority	nnected to public will be needed ansion. nnected to public will be needed	c water. Further testing and coord, with to determine if the current system can be sewer. Further testing and coord, with to determine if the current system can		
HAS THE PROJECT CO UTILITY SERVICES Water Sanitary Sewers	AVAILABLE? Yes Yes		COMMENTS Existing school is co- local water company support building expi Existing school is co- local sewer authority	nnected to public will be needed ansion. nnected to public will be needed	c water. Further testing and coord, with to determine if the current system can be sewer. Further testing and coord, with to determine if the current system can		
HAS THE PROJECT CO UTILITY SERVICES Water	AVAILABLE? Yes		COMMENTS Existing school is co- local water company support building expi Existing school is co- local sewer authority	nnected to public will be needed ansion. nnected to public will be needed	c water. Further testing and coord, with to determine if the current system can be sewer. Further testing and coord, with		

	१९५५वित हिन्दुक्त	addinated and the second	្តិ ប្រជាពិធី ប្រជាពិធី	១ឆ្នេញ	(f)) t		
Site Name:							
Acquisition (Purchase Price):							
Est. Development Costs:							
Est. Annual Maintenance Costs:							
Est. Annual Transportation Costs:				<u> </u>			
TOTAL:							
List the Selected Site:			· · · · · · · · · · · · · · · · · · ·		***	· · · · · · · · · · · · · · · · · · ·	
Date Site Selection Approved: Local 6	Poard of Education	t	ocal Building Com	mittee			
Comments:							
	R		edigavi	;			1
By signing this form, the district (grar undetermined or unknown informat information change during the grant revised information, previous site appropriate appro	tion will be obtaine process; the district	ed and provided (grant applicant) rawn by DCS, pen	to DCS prior to : shall submit a re- iding a revised site	site app vised pa approv DATE:	proval. Furthermonge to DCS Environ val analysis.	ore, shou imental f	ld any of the above
PRINT NAME: VOITTMOS	, r m.p.,poperme	endent	PHONE NU	MBEK:	860/ 572-0506	ı	
Submit the following information in	n digital format (PI	OF):			· · · · · · · · · · · · · · · · · · ·		
X Completed SCG-0	53 Form						
TBD Environmental Site	e Assessment(s)	(Phase I, II, or	111)				
N/A 8.5x11 parcel map	of property(ies)	to be acquire	d				
x Proposed Site Plan (if available)							
x FEMA issued Floor	d Map for the su	bject site					
Print out of the sit	e from Connecti	cut Environme	ental Condition	s Onli	ne		
Print out of the sit	e from Connecti	cut Coastal Ha	azards Viewer (if app	licable)		
x Print out of the sit	e from State Pla	n of Conserva	tion and Devel	opmei	nt Locational G	uide Ma	р

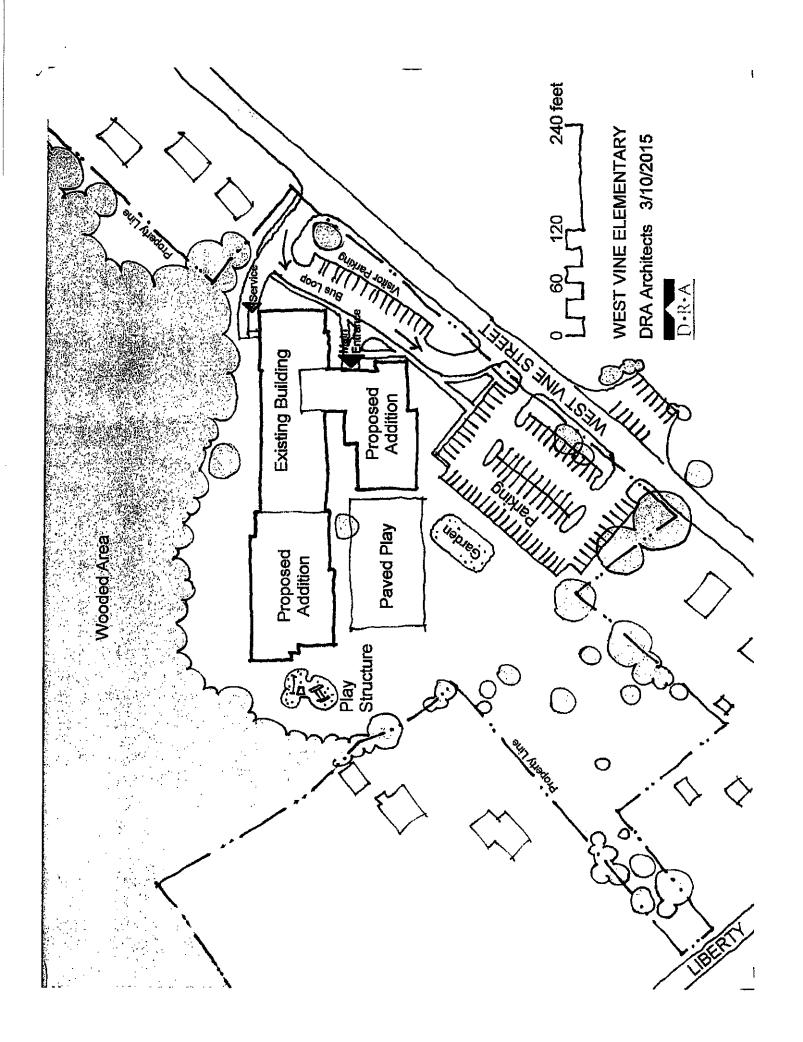
Send to:

Jeff Bolton, Supervising Environmental Analyst

DAS - Division of Construction Services

Environmental Planning 165 Capitol Avenue, Room 483 Hartford, Connecticut 06106 jeffrey.bolton@ct.gov

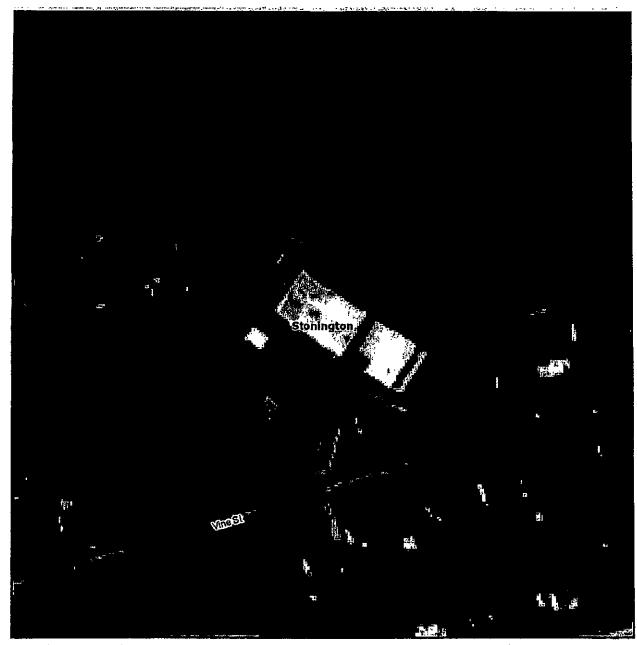
DCS USE ONLY				
DATE OF SITE VISIT:				
COMMENTS:				
analiterator				
SITE VISIT CONDUCTED BY:	DATE ENTERED IN SCGMS:			



MARDORGE PROGRAM.

*

West Vine Street School



Natural Diversity Database Areas

Natural Diversity Database Area Critical Habitat Labels

Critical Habitat Communities

- Beachshore, B (Estuarine)
- ☑Intertidal Marsh, IM (Estuarine)
- Acidic Atlantic White Cedar Swamp, AAWCS (Palustrine Forested)
- ☑Acidic Red/Black Spruce Basin

Critical Habitat Communities (continued)

- Dry Circumneutral Forest, DCF (Terrestrial Forested)
- Dry Subaddic Forest, DSF (Terrestrial Forested)
- Old Growth Forest, OGF (Terrestrial Forested)
- Subacidic Cold Talus
 Forest/Woodland, SubCTFW (Terrestrial
 Forested)
- Acidic Rocky Summit Outcrop,

MA, NY, RI Town Line

State

Town

---Shoreline

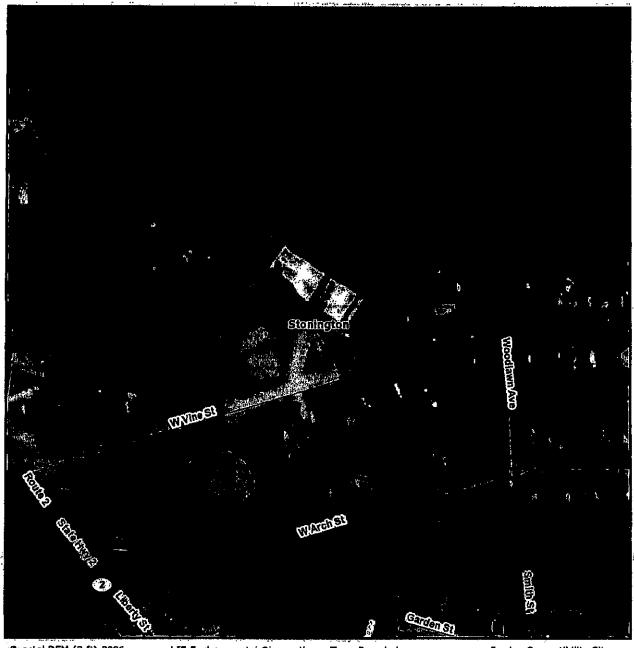
CT Town Name

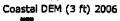
MA, NY, RI Town Name

State Line

State

West Vine Street School





High: 4284

Low: -204

LOW: -ZC

Catergory 1

Catergory 2

Catergory 3

- .

Catergory 4

LIS Environmental Observation Locations

A Predicted Tides

▲ Observed Tides

A Water Quality

. Hatel Q

▲ Weather

Streets

Interstate

-US Route

-State Route

Ramp

Street Name

Town Boundaries

State Boundary

-State Boundary - LIS

Town Boundary

-- Coastilne

Town Name

Waterbody Line 7

-- Water

-Dam

Waterbody Poly 7

Water

Erosion Susceptibility Sites

⊘Minor

Moderate
 Moderate
 Moderate

Severe

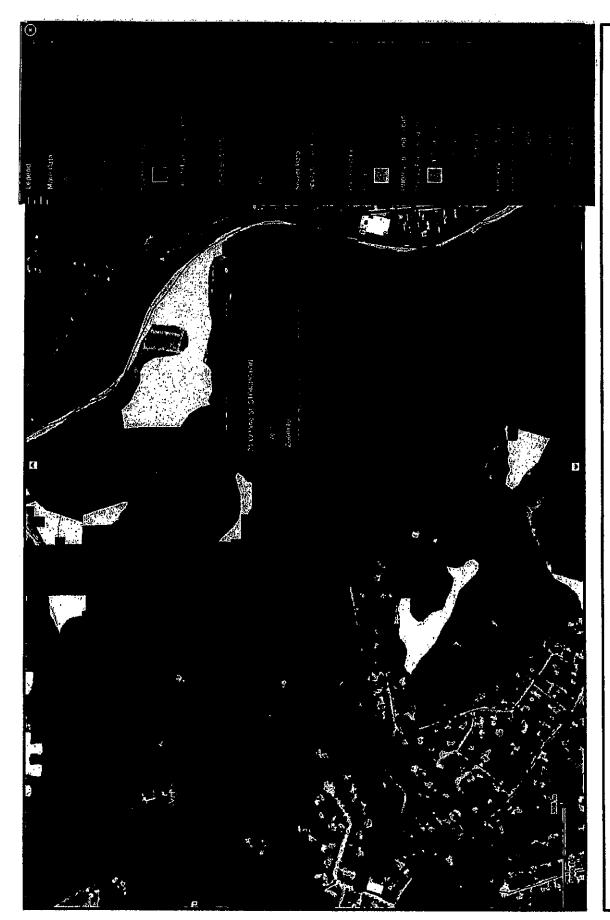
Erosion Susceptibility

Most Susceptable to Erosion

题Highly Susceptable to Erosion

Surficial Materials
Susceptable to Erosion

Soils Susceptable to Erosion





Locational Guide Map Printed: Nov 06, 2015

This map is for information only and its utilization and verification shall be the sole responsibility of the user.







STATE OF CONNECTICUT DAS - DIVISION OF CONSTRUCTION SERVICES Environmental Planning 165 Capitol Avenue, Room 483 Hartford, Connecticut 06106

SCG-053 SITE ANALYSIS FOR **SCHOOL BUILDING PROJECTS**

C.G.S. Sect. 10-286d & 10-291

INSTRUCTIONS

Submittal of Form SCG-053 is required for all School Building Projects. The district should arrange for a planning meeting prior to submitting a State grant-in-aid application for a School Building Project involving new construction, expansion, replacement, and/or site acquisition.

For new construction, expansion, or replacement projects (even within new areas of an existing school property and/or site improvements), the district must complete all Parts of Form SCG-053 except Part III. For an acquisition grant, the district must complete all parts of Form SCG-053. For all other types of projects complete applicable sections of Parts I and IV.

Prior to submitting an SCG-053 Form or seeking DAS Site Approval, the district's representative or the district's municipal planning department will need to assess whether the project would directly or indirectly impact environmental resources. Review the following environmental mapping websites and the noted resources and document the findings on Form SCG-053.

- FEMA: https://msc.fema.gov
- Environmental Conditions Online http://ctecoapp1.uconn.edu/advancedviewer
- Coastal Hazards Viewer http://ctecoapp1.uconn.edu/ctcoastalhazards
- State Plan of Conservation and Development Locational Guide Map http://www.dir.ct.gov/opm/igp/igm/index.html

Additional information listed at the end of this form must be submitted with the completed Form SCG-053.

	en e e a constant	oeganisanano	7)
DISTRICT NAME:	FACILITY NAME AND ADDRES Deans Mill School	S:	STATE OSF PROJECT NUMBER:
Stonington Public Schools	135 Deans Mill Road Stonington, CT 0637		Project No. 137-0047EA/RR
CONTACT PERSON & TELEPHONE NUMBER:	PROJECT DESCRIPTION (new of NEW CONSTRUCTION	construction, expansion,	, replacement, site acquisition grant, square footage, etc.): REPLACEMENT
Van Riley Ph.D., Superintendent			Star Starting Control Control
860/ 572-0506			
IS THIS A REVISED SITE ANALYSIS? 🔲 YE	S X NO		ITE BEEN APPROVED BY THE STATE UNDER A SEPARATE
ARE MULTIPLE SITES BEING CONSIDERED	O? TYES X NO	SCHOOL BUILDING	
IF YES, PROVIDE THE NUMBER OF SITES:		IF YES, DATE OF API	
	, <u>, , , , , , , , , , , , , , , , , , </u>		NDING BEEN APPROVED: YES NO
EXISTING STUDENT ENROLLMENT: 387		EXISTING PARKING	SPACES: 122
PROJECTED STUDENT ENROLLMENT: 52	3	PROPOSED NEW PA	ARKING SPACES: +/- 160
EXISTING GROSS SQUARE FOOTAGE: 57	,850	TOTAL PARCEL/SITE	E SIZE (AC.): +/-19.5
PROPOSED DEMOLITION: 34,150		PROPOSED AREA FO	OR PROJECT (AC): +/- 6.8
PROPOSED NEW GROSS SQUARE FOOTA	GE: 62,7 00	DEVELOPABLE AREA	A (AC): +/-14
	inerile de la compania del compania del compania de la compania del compania de la compania de la compania del compania de la compania de la compania de la compania de la compania del com		integraly)
FEDERAL EMERGENCY MANAGEMENT A	AGENCY (FEMA) ISSUED FLO	OOD MAPS (https://r	msc.fema.gov)
100-YR Floodplain:	Direct Impact Ind	irect Impact	No impact
500-YR Floodplain:	Direct Impact Ind	Irect Impact X	No Impact
Floodway:	Direct Impact Ind	irect Impact	No Impact
Coastal Hazard Zones:	Direct Impact Ind	irect Impact X	No Impact

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	25 Scg-	ments:
	WC 752	Adjustn
	XOX	Sor

					······································
CONNECTICUT COASTAL HAZARDS VIEWER (UCONN-CLEAR) (http://ctecoapp1.uconn.edu/ctcoastalhazards)					
Hurricane Surge Inu	ndation:	Direct Impact	Indirect Impact	X No Impact	List the Highest Zone:
Erosion Susceptibilit		Direct Impact	Indirect Impact	X No Impact	2.50 Silve 1, ign. 1551 251.151
Mean High Water (N	инw)	Direct Impact	Indirect impact	X No impact	
MHW Inundation + (6 in	Direct Impact	Indirect Impact	X No impact	
MHW inundation + :		Direct Impact	indirect Impact	X No impact	
MHW Inundation + :	18 in [Direct Impact	Indirect Impact	X No Impact	
MHW Inundation + 2	24 in	Direct Impact	☐ Indirect Impact	X No Impact	•
MHW Inundation + 3	36 in (Direct impact	Indirect impact	X No Impact	
MHW Inundation + 6		Direct Impact	Indirect Impact	X No Impact	
MHW inundation + 7	79 in [Direct Impact	Indirect Impact	X No Impact	
STATE PLAN OF CONS	ERVATION AND D	EVELOPMENT LO	CATIONAL GUIDE MAP (OPM) (http://www.c	lir.ct.gov/opm/igp/lgm/index.html)
Protected Lands:		Direct Impact	X Indirect Impact	No Impact	
Local Historic Distric Undesignated Lands		Direct Impact Direct Impact	Indirect Impact indirect Impact	X No Impact No Impact	
Priority Funding Are		X Direct Impact	Indirect Impact	☐ No Impact	
Conservation Areas:		Direct Impact	Indirect impact	X No Impact	
	WNED PROPERTY		ELOPED	OTHER RES	SOURCES:
PRIVATE PROP	ERTY	☐ VAC	ANT	OTHER RES	SOURCES:
☐ NEW SITE		☐ COA	STAL BOUNDARY	OTHER RES	SOURCES:
EXISTING LAND USE:	Educational		SURROUNDI	NG LAND USES: Res	sidential, Open Space
CURRENT LOCAL ZON	IING CLASSIFICATI	ion: RR80 (Re	sidential) IS A ZONE	CHANGE REQUIRED	FOR THE PROJECT: YES X NO
IS THE PROXIMITY TO	OTHER EXISTING	SCHOOL FACILITI	ES ADEQUATE? X YES	□ NO □ UNDE	TERMINED
IS THE SIZE AND SHAI	PE ADEQUATE TO	SUPPORT THE PR	OPOSED SCHOOL FACILIT	TIES? 🗵 YES 🔲 N	O UNDETERMINED
IS THE ACCESSIBILITY	TO THE SITE ADE	QUATE? X YES	□ NO □ UNDETERN	MINED	
HAS THE PROJECT CO	NSIDERED DEMO	GRAPHIC AND PO	PULATION TRENDS?	YES NO U	INDETERMINED
UTILITY SERVICES	AVAILABLE?	ADEQUATE?	COMMENTS		
Water	Yes				Further testing and coordination with local water
					rrent system can support building expansion.
Sanitary Sewers	Yes		*	•	Further testing and coordination with local sewe irrent system can support building expansion.
Electricity	Yes	1	*	•	ther testing and coordination with local power urrent network can support building expansion.
Fire services	Yes	ľ	l "	• .	eartment. Further testing and coordination with the ay be required to support building expansion.

	(FAST) (III (EST)	ाधाना।।बर्द्ध ः	भी कोट्डी पाव	Hardstar (d)		
Site Name:						
Acquisition (Purchase Price):						
Est. Development Costs:						
Est, Annual Maintenance Costs:						
Est. Annual Transportation Costs:						
TOTAL:						
List the Selected Site:				<u> </u>		,
Date Site Selection Approved: Local I	Board of Education	t	ocal Building Con	nmittee		
Comments:						
	G		MDEGNAM	3. 2. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3.		
undetermined or unknown informat						
Information change during the grant revised information, previous site apparents authorized district signature: PRINT NAME: Van Riley	oroval may be withd	rawn by DCS, per	iding a revised sit	e approval analy. DATE:	sis.	ar i ar i i i i i i i i i i i i i i i i
revised information, previous site app	oroval may be withd	rawn by DCS, per	iding a revised sit	e approval analy.	sis.	
revised information, previous site app AUTHORIZED DISTRICT SIGNATURE:	oroval may be withd (Signature) , Ph.D., Superini	rawn by DCS, per tendent	iding a revised sit	e approval analy. DATE:	sis.	
revised information, previous site apparent of the street	(Signature) , Ph.D., Superini	rawn by DCS, per tendent	iding a revised sit	e approval analy. DATE:	sis.	
revised information, previous site application of the site application of the site application of the site application in the sollowing information in	(Signature) , Ph.D., Superint n digital format (Pl	tendent	ding a revised sit	e approval analy. DATE:	sis.	,
revised information, previous site application of the site application of the site application of the site application in the site application of the	(Signature) , Ph.D., Superini n digital format (Pl 53 Form e Assessment(s)	tendent OF):	eding a revised situation of the property of t	e approval analy. DATE:	sis.	,
revised information, previous site application of the	(Signature) , Ph.D., Superint n digital format (Pl 53 Form e Assessment(s)	tendent OF):	eding a revised situation of the property of t	e approval analy. DATE:	sis.	
revised information, previous site application of the	(Signature) , Ph.D., Superint n digital format (Pl 53 Form e Assessment(s) o of property(les	tendent OF): (Phase I, II, or)) to be acquire	eding a revised situation of the property of t	e approval analy. DATE:	sis.	
AUTHORIZED DISTRICT SIGNATURE: PRINT NAME: Van Riley Submit the following information in	(Signature) , Ph.D., Superint n digital format (Pl 53 Form e Assessment(s) o of property(les n (if available) d Map for the su	tendent OF): (Phase I, II, or) to be acquire	PHONE NU	DATE:	sis.	,
AUTHORIZED DISTRICT SIGNATURE: PRINT NAME: Van Riley Submit the following information in X Completed SCG-0. TBD Environmental Sit N/A 8.5x11 parcel mag X Proposed Site Plan X FEMA issued Floor	(Signature) , Ph.D., Superint n digital format (Pl 53 Form e Assessment(s) o of property(les n (if available) d Map for the su te from Connecti	tendent OF): (Phase I, II, or) to be acquire bject site	PHONE NU	DATE:	72-0506	

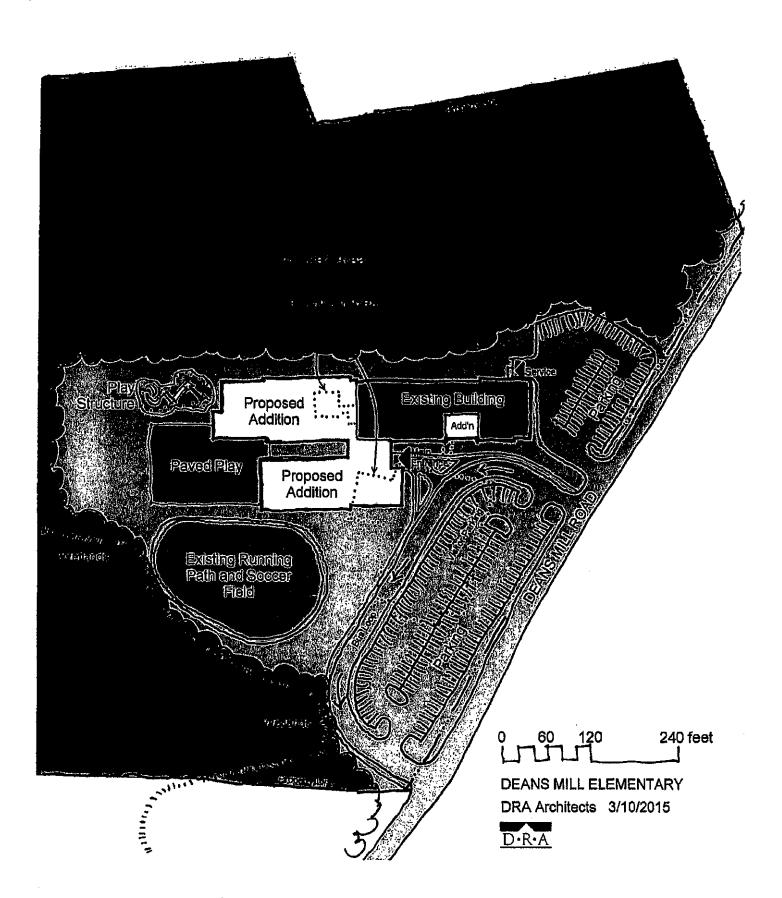
Send to:

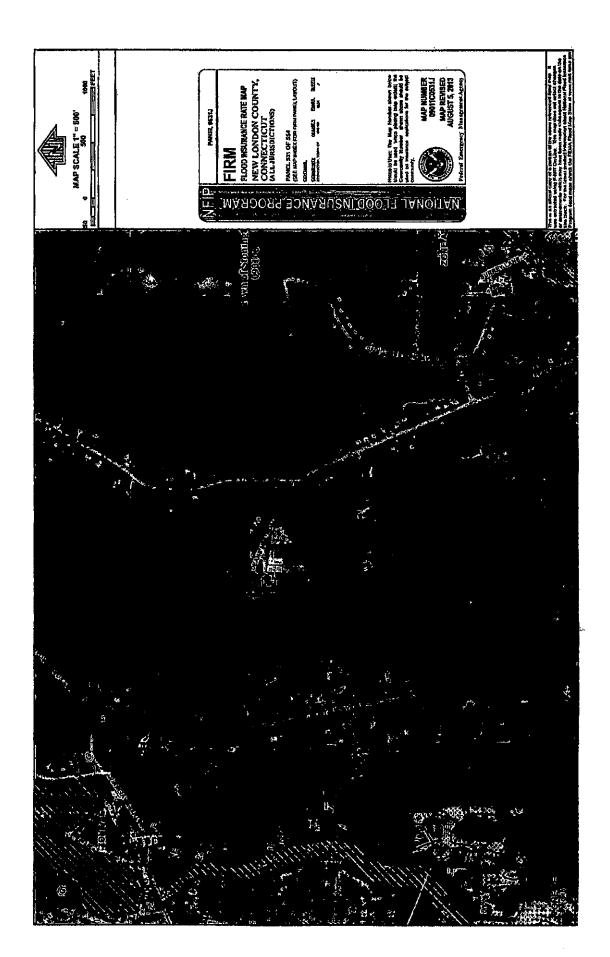
Jeff Bolton, Supervising Environmental Analyst

DAS - Division of Construction Services

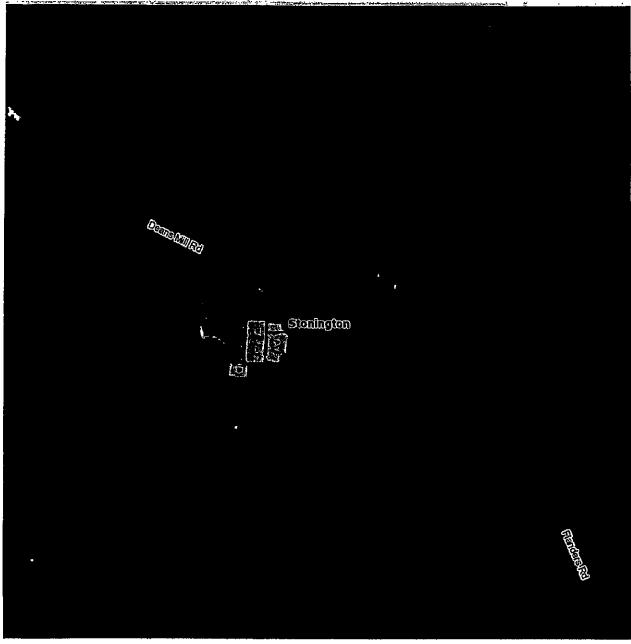
Environmental Planning 165 Capitol Avenue, Room 483 Hartford, Connecticut 06106 jeffrey.bolton@ct.gov

DCS USE ONLY				
DATE OF SITE VISIT:COMMENTS:				
SITE VISIT CONDUCTED BY:	DATE ENTERED IN SCGMS:			





Deans Mill School



Natural Diversity Database Areas

☑Natural Diversity Database Area Critical Habitat Labels

Critical Habitat Communities

- Beachshore, B (Estuarine)
- Intertidal Marsh, IM (Estuarine)
- Acidic Atlantic White Cedar Swamp, AAWCS (Palustrine Forested)
- Acidic Red/Black Spruce Basin Swamp, AcR/BSS (Palustrine Forested)
- ☑Circumneutral Northern White Cedar Swamp, CirNWCS (Palustrine Forested)
- Floodplain Forest, FF (Palustrine

Critical Habitat Communities (continued)

- Dry Circumneutral Forest, DCF (Terrestrial Forested)
- Dry Subacidic Forest, DSF (Terrestrial Forested)
- Old Growth Forest, OGF (Terrestrial Forested)
- Subacidic Cold Talus
 Forest/Woodland, SubCTFW (Terrestrial
 Forested)
- Acidic Rocky Summit Outcrop, AcRSO (Terrestrial Non-forested)
- Alluvial Grassland/Outcrop, AllG/O (Terrestrial Non-forested)
- Circumneutral Rocky Summit

MA, NY, RI Town Line

- ---State
- Town
- -Shoreline

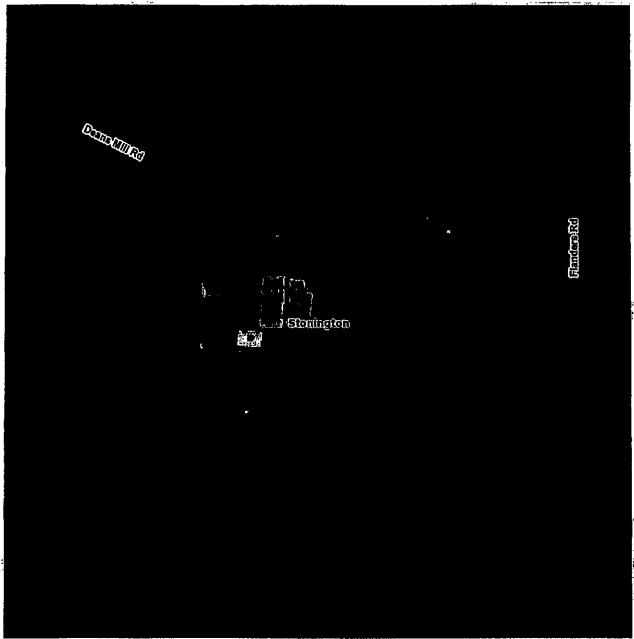
CT Town Name

MA, NY, RI Town Name

State Line

- State
- Coastline
 Waterbody Line 7
 - --- Water

Deans Mill School



Coastal DEM (3 ft) 2006

High: 4284

Low: -204

Catergory 1

Catergory 2

Catergory 3

Catergory 4

LIS Environmental Observation Locations

A Predicted Tides

▲ Observed Tides

A Water Quality

▲ Weather

Streets

-Interstate

-US Route

-State Route

-Ramp

-- Street Street Name

Town Boundaries

State Boundary

-State Boundary - LIS

Town Boundary

---Coastline

Town Name

Waterbody Line 7

-Water

---Dam

Waterbody Poly 7

Water

Erosion Susceptibility Sites

O_{Minor}

⊙ Moderate

Severe

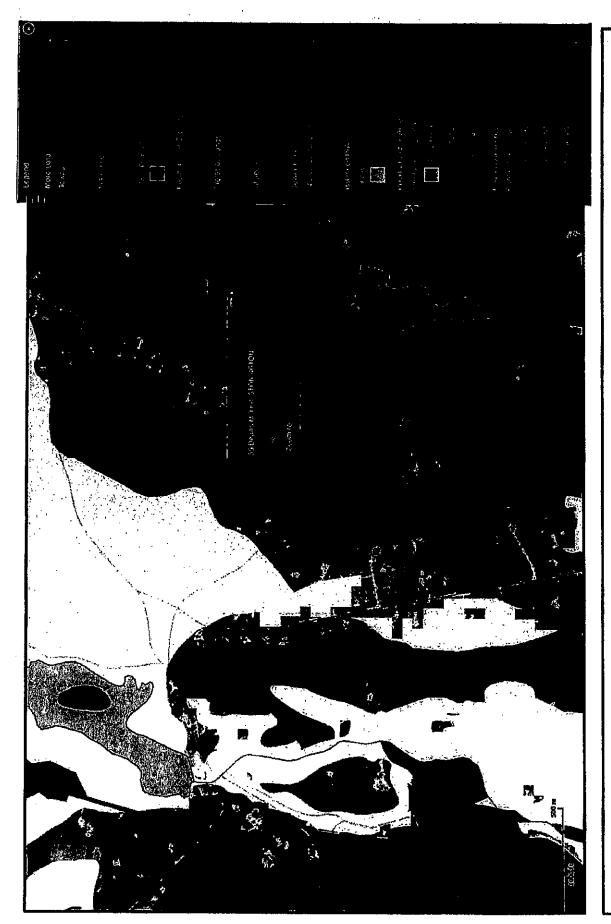
Erosion Susceptibility

■Most Susceptable to Erosion

Highly Susceptable to Erosion

Surficial Materials Susceptable to Erosion

Soils Susceptable to Erosion





Dean Mill Elementary

Locational Guide Map Printed: Nov 06, 2015

This map is for information only and its utilization and verification shall be the sole responsibility of the user.





STATE OF CONNECTICUT DAS - DIVISION OF CONSTRUCTION SERVICES Environmental Planning 165 Capitol Avenue, Room 483 Hartford, Connecticut 06106

SCG-053 SITE ANALYSIS FOR SCHOOL BUILDING PROJECTS

C.G.S. Secs. 10-2866 & 10-291

(NETRUGIONS

Submittal of Form SCG-053 is required for all School Building Projects. The district should arrange for a planning meeting <u>prior</u> to submitting a State grant-in-aid application for a School Building Project involving new construction, expansion, replacement, and/or site acquisition.

For new construction, expansion, or replacement projects (even within new areas of an existing school property and/or site improvements), the district must complete all Parts of Form SCG-053 except Part III. For an acquisition grant, the district must complete all parts of Form SCG-053. For all other types of projects complete applicable sections of Parts I and IV.

<u>Prior</u> to submitting an SCG-053 Form or seeking DAS Site Approval, the district's representative or the district's municipal planning department will need to assess whether the project would directly or indirectly impact environmental resources. Review the following environmental mapping websites and the noted resources and document the findings on Form SCG-053.

- FEMA: https://msc.fema.gov
- Environmental Conditions Online http://ctecoapp1.uconn.edu/advancedviewer
- Coastal Hazards Viewer http://ctecoapp1.uconn.edu/ctcoastalhazards
- State Plan of Conservation and Development Locational Guide Map http://www.dir.ct.gov/opm/igo/igm/index.html

Additional information listed at the end of this form must be submitted with the completed Form SCG-053.

	A STATE A		U
DISTRICT NAME:	FACILITY NAME AND ADDRES	S:	STATE OSF PROJECT NUMBER:
STONINGTON PUBLIC SCHOOLS	Pawcatuck Middle Sch 40 Field Street, Stoningto	in, CT	TMP-137-QHTP
CONTACT PERSON & TELEPHONE NUMBER: Van Riley, Ph.D., Superintendent 860/572-0506	PROJECT DESCRIPTION (new NEW CONSTRUCTION Re-raofing Project	construction, expansion,	replacement, site acquisition grant, square faotage, etc.): REPLACEMENT
IS THIS A REVISED SITE ANALYSIS? YE ARE MULTIPLE SITES BEING CONSIDERED IF YES, PROVIDE THE NUMBER OF SITES:		SCHOOL BUILDING	ITE BEEN APPROVED BY THE STATE UNDER A SEPARATE PROJECT? YES X NO PROVAL: NDING BEEN APPROVED: YES X NO
EXISTING STUDENT ENROLLMENT: 300 PROJECTED STUDENT ENROLLMENT: 330 EXISTING GROSS SQUARE FOOTAGE: 57,3 PROPOSED DEMOLITION:O PROPOSED NEW GROSS SQUARE FOOTAGE		EXISTING PARKING S PROPOSED NEW PA TOTAL PARCEL/SITE PROPOSED AREA FO DEVELOPABLE AREA	RKING SPACES: 0 SIZE (AC.): 8 DR PROJECT (AC): N/A
500-YR Floodplain:	GENCY (FEMA) ISSUED FLO Direct Impact Ind Direct Impact Ind Direct Impact Ind	irect Impact 🔀	· · · · · · · · · · · · · · · · · · ·

CONNECTICUT COASTAL HAZARDS VIEWER (UCONN-CLEAR) (http://ctecoappl.uconn.edu/ctcoastalhazards)							
Hurricane Surge Inu	ndation:	Direct Impact	Indirect Impact	No impact	List the Highest Zone:		
Erosion Susceptibilit		Direct Impact	indirect impact	No Impact			
Mean High Water (i Inundation	-	Direct impact	Indirect Impact	No Impact			
MHW inundation +	6 in	Direct Impact	Indirect Impact	No Impact			
MHW Inundation +	12 în	Direct Impact	Indirect Impact	No Impact			
MHW inundation +	18 in	Direct Impact	Indirect Impact	🔀 No Impact			
MHW Inundation +	24 in	Direct Impact	Indirect Impact	🔀 No Impact			
MHW inundation + :	36 In	Direct Impact	Indirect Impact	🔀 No Impact			
MHW Inundation +	60 in	Direct Impact	Indirect Impact	🔀 No Impact			
MHW Inundation +	79 in	Direct Impact	indirect impact	🔀 No Impact			
STATE PLAN OF CONS	ERVATION AND D	EVELOPMENT LO	CATIONAL GUIDE MAP (O	PM) (http://www.s	dir.ct.gov/opm/igp/igm/index.html)		
Protected Lands:		Direct Impact	lndirect Impact	🔀 No impact			
Local Historic Distric		Direct Impact	Indirect impact	No Impact			
Undesignated Lands Priority Funding Are		☐ Direct impact ☐ Direct impact	Indirect impact Indirect impact	No impact No impa			
Conservation Areas:		Direct Impact	indirect Impact	No Impact			
CONSCITUTION FILES				23 110 Impact			
MUNICIPAL O	NNED PROPERTY	☐ DEV	LOPED	OTHER RE	SOURCES:		
PRIVATE PROP	ERTY	[] VAC	ANT	OTHER RE	SOURCES:		
☐ NEW SITE		_	STAL BOUNDARY	OTHER RE	•		
EXISTING LAND USE:	Middle School			G LAND USES: Resi			
CURRENT LOCAL ZON		ON: PA-15			FOR THE PROJECT: YES NO		
			ES ADEQUATE? YES				
			OPOSED SCHOOL FACILITI				
IS THE ACCESSIBILITY			□ NO □ UNDETERM		o Doublindings		
			PULATION TRENDS?		UNDETERMINED		
	T	T			//YOC) ENVIRED		
UTILITY SERVICES	AVAILABLE?	ADEQUATE?	COMMENTS	·			
Water	Yes	Yes	The school is presently o expansion that will resul		water and at this time there is no proposed or demand		
Sanitary Sewers	Yes	Yes	The school is presently of expansion that will resul		sewer and at this time there is no proposed age generation		
Electricity	Yes		Existing school is connec	ted to the power g	rid. See note below		
Fire services	Yes		Existing school is served by the local fire department. See note below				
Note: Further testing and coordination with local utility providers will be required in order to determine the adequacy of the existing utility networks, and what if any improvements or upgrades may be needed to the respective utilities in order to support the building renovation. At this time, the renovations do not include building expansions that will result in increases in domestic water or sewage generation.							

	印第 斯斯顿斯	दिवस्य काग्रास	र्यक्रा वीरा-धिवान	कामीवस्त्री)		
Site Name:						
Acquisition (Purchase Price):						
Est. Development Costs:						
Est. Annual Maintenance Costs:						
Est. Annual Transportation Costs:						
TOTAL:			, , , , , , , , , , , , , , , , , , ,			
List the Selected Site:	<u></u>		J		<u> </u>	
Date Site Selection Approved: Local 8	Soard of Education	l	ocal Building Con	mittee		
Comments:						
	R	ATTICS ALTRIOR	वक्तावर्ग <i>रा</i> णाः	3		: ''-'''' ' ' '' '' '' '' '' '' '' '' '' - ''
By signing this form, the district (gran undetermined or unknown informat information change during the grant revised information, previous site approximation of the signature: AUTHORIZED DISTRICT SIGNATURE:	tion will be obtaine process; the district	d and provided (grant applicant) rawn by DCS, pen	to DCS prior to : shall submit a re ding a revised site	site approval. Fivised page to DCS approval analysis	urthermore, shou S Environmental P S.	ld any of the above lanning. Based upon
Submit the following information in	ı digital format (PD	OF):				
X Completed SCG-C)53 Form					
<u>N/A</u> Environmental	Site Assessment	t(s) (Phase I, II	, or III)			
<u>N/A</u> 8.5x11 parcel r	map of property/	(ies) to be acq	uired			
<u>N/A</u> Proposed Site	Plan (if available)				
X FEMA issued Floo	od Map for the s	ubject site				
X Print out of the si	te from Connect	ticut Environm	ental Conditio	ns Online		
X Print out of the si	te from Connect	icut Coastal H	azards Viewer	(if applicable)		
X Print out of the si	te from State Pla	an of Conserva	ation and Deve	lopment Loca	tional Guide M	ap

School Building Project Forms

CT DCS - SCG053 (Rev: 10.26.15)

Send to:

Jeff Bolton, Supervising Environmental Analyst

DAS - Division of Construction Services

Environmental Planning 165 Capitol Avenue, Room 483 Hartford, Connecticut 06106 jeffrey.bolton@ct.gov

DCS USE	UNLY
DATE OF SITE VISIT:COMMENTS:	
SITE VISIT CONDUCTED BY:	DATE ENTERED IN SCGMS:

Deans Mill School Renovations Total Project Budget (Using \$400/sf as basis of Construction Cost)

	Project Budget (Using \$400/sf as basis of Constru	
12-8-1.	5	Proposed
		Budget
		BASED ON
\$(000)	except \$/GSF	ED049
TV.	Fees and Expenses	
A.	Fees	
''i	Existing Conditions & Space Program	
2	Architect	2.055.4
1 -		2,066.4
a	Structural Eng.	w/ architect
b	MEP Eng.	w/ architect
C	Civil Eng.	w/ architect
d	Landscape Arch.	w/ architect
e	Interior/Furniture Designer	w/ architect
f	Code	w/ architect
g	Lighting	w/ architect
h	Acoustical	w/ architect
i	Signage	w/ architect
j	Referendum Services	w/ architect
3	Special Consultants	
a	Haz, Mat. Consultant	150.0
b	Audio/Visual	w/ architect
¢	Computer/Info. Systems	w/ architect
d	Geo-Tech	35.0
e	Traffic	15.0
f	Ecologist/Soil Sample	25.0
g	Peer Reviews	25,0
h	Green Building Consultant	w/ architect
4	Project Management	300.0
5	Building Commissioning	65.0
6	Owner's Cost Estimator	w/ CMR
7	CM Pre-Con Fee	100.0
8	Owner's Legal Fees	50.0
9	Site Survey	25,0
10	Utility Assessment	50.0
ł	Sub-total Fees	2,906.4
B.	Expenses .	
1	Owner's Insurance	30.0
2	Permits	15.0
3	Printing	15.0
1 4	Construction Utilities Use	100.0
5	Site Borings	25.0
6	Materials Testing	125.4
7	Special Inspections	25.0
8	Consultant Reimbursables	50.0
وا	Moving/Relocation	100.0
10	Physical Plant Expenses	15.0
111	Bonding	100.0
12	Advertising	10.0
	Sub-total Expenses	610.4
	Total Fees and Expenses	3,516.8
		3,310,0
1 '	Contingency Construction	
A.	+	
В.	Owner's Project	3,497.1
	Total Contingency	3,497.1
	Inflation - See Note*	2,570.7
	Total Project-2015/2018	\$ 35,918.6

Deans Mill School Renovations
Total Project Budget (Using \$400/sf as basis of Construction Cost)

TOD	al Project Budget (Using \$400/sf as basis of Constru	
12-8-	-15	Proposed
		Budget
		BASED ON
\$1000)) except \$/GSF	ED049
_	ew Construction GSF	40,200
New Construction GSF Renovation GSF		
		22,500
	Total GSF	62,700
	ew Construction \$/GSF	\$ 400.00
Re	novation \$/GSF	\$ 400.00
To	tal Construction \$/GSF	\$ 441.00
	Total Project \$/GSF	\$ 572.86
	7021.22	
I.	Building Construction	
A.	New Building Construction	16,080.0
В.	Existing Building Renovations	9,000.0
<u> </u>	Total Building Construction	25,080.0
11.	Related Construction	
A.	Sitework	included
1	Site Prep.	included
2	Drives, Paths & Plazas	included
3	Parking	included
4	Site Improvements	included
5	Landscape & Planting	included
6	Building Demolition	included
7	Athletic Fields	included
8	Wetlands Mitigation	MCIUCC
В.	Site Utility Systems	
1	Water & Fire Protection	included
2	Sanitary Sewer	
	•	included
3	Storm Sewer	included
4	Electric	included
5	Data & Communications	included
6	Site Lighting	included
7	Gas	included
8	Steam	included
9	Chilled Water	included
c.	Hazardous Materials	included
	Total Related Construction	included
	. Na salah dan kecamatan dan kecamatan dan kecamatan dan kecamatan dan kecamatan dan kecamatan dan kecamatan d Anggarapatan dan kecamatan	
III.	Furniture, Fixtures & Equipment (FF&E)	
A.	Loose Furnishings	1,254.0
B.	Program Related Equipment	w/above
C.	LAN/WAN/Telecomm Equipment	w/ above
D.	Computer Equipment	w/ above
E.	Audio/Visual Equipment	w/ above
F.	Specialty Signage	w/ above
	Total FF & E	1,254.0

West Vine Street School
Total Project Budget (Using \$400/sf as basis of Construction Cost)

12/8/1	5	Proposed
		Budget
		BASED ON
\$(000)	except \$/GSF	ED049
	Fees and Expenses	
Α.	Fees	
1	Existing Conditions & Space Program	
2	Architect	1,812.3
1 -	s Structural Eng.	w/ architect
	MEP Eng,	w/ architect
	Civil Eng,	w/ architect
	Landscape Arch.	w/ architect
	Interior/Furniture Designer	w/ architect
	Code	
1		w/ architect
		w/ architect
		w/ architect
	***************************************	w/ architect
3	Referendum Services Special Consultants	w/ architect
_	Haz. Mat. Consultant	.,,,
1 1		150.0
1 '		w/ architect
	. Anti-baten mitot platemp	w/ architect
['		35.0
		15.0
1		25.0
] ;		25.0
,	Treat Tallian B Community	w/ architect
4	Project Management	300.0
5	Building Commissioning	65.0
6	Owner's Cost Estimator	w/ CMR
7	CM Pre-Con Fee	100.0
8	Owner's Legal Fees	50.0
9	Site Survey	50.0
10	Utility Assessment	50.0
	Sub-total Fees	2,677.3
В.	Expenses	li
1 1	Owner's Insurance	30.0
2	Permits	15.0
3	Printing	15.0
4	Construction Utilities Use	100.0
5	Site Borings	25.0
6	Materials Testing	112.8
7	Special Inspections	25.0
8	Consultant Reimbursables	50.0
1 '	Moving/Relocation	100.0
10 11	Physical Plant Expenses	15.0
	Bonding	100.0
12	Advertising	10.0
	Sub-total Expenses Total Food and Fundament	597.8
<u></u>	Total Fees and Expenses	3,275,1
v.	Contingency	
A.	Construction	
В.	Owner's Project	2,313.2
	Total Contingency	2,313.2
VI.	Inflation - See Note*	2,312.4
	Total Project-2015/2018	\$ 31,588.7

West Vine Street School
Total Project Budget (Using \$400/sf as basis of Construction Cost)

12/8/) (Proposed
42707	•	Budget
		BASED ON
\$1000) except \$/GSF	ED049
	ew Construction GSF	33,900
	enovation GSF	22,500
Total GSF		56,400
	,	
	ew Construction \$/GSF	\$ 400.00
	enovation \$/GSF	\$ 400.00
Total Construction \$/G\$F		\$ 441.00
<u></u>	Total Project \$/GSF	\$ 560.08
ı.	Building Construction	
A,	New Building Construction	13,560.0
В.	Existing Building Renovations	9,000.0
	Total Building Construction	22,560.0
II.	Related Construction	
A.	Sitework	included
¨ı	Site Prep.	included
1 2	Drives, Paths & Plazas	included
3	Parking	included
4	Site Improvements	included
1 5	Landscape & Planting	included
6	Building Demolition	included
7	Athletic Fields	included
8	Wetlands Mitigation	,
B.	Site Utility Systems	l
1	Water & Fire Protection	included
2	Sanitary Sewer	included
3	Storm Sewer	included
4	Electric	included
5	Data & Communications	included
6	Site Lighting	included
7	Gas	included
8	Steam	included
9	Chilled Water	included
C,	Hazardous Materials	included
	Total Related Construction	included
	offering the control of the	14
Ш.	Furniture, Fixtures & Equipment (FF&E)	
A.	Loose Furnishings	1,128.0
B.	Program Related Equipment	w/above
C.	LAN/WAN/Telecomm Equipment	w/ above
D.	Computer Equipment	w/ above
E.	Audio/Visual Equipment	w/ above
F.	Specialty Signage	w/ above
	Total FF & E	1,128.0

Pawcatuck Middle School Roof Replacement

Total Project Budget

2/1/16	1 Toject Duuget	
-/		Proposed Budget
\$(000)	except \$/GSF	BASED ON ED049
IV.	Fees and Expenses	
A.	Fees	
1	Existing Conditions & Space Program	
2	Architect	96.3
a	Structural Eng.	w/ architect
ь	MEP Eng.	w/ architect
С	Civil Eng.	w/ architect
d	Landscape Arch.	w/ architect
e	Interior/Furniture Designer	w/ architect
f	Code	w/ architect
g	Lighting	w/ architect
h	Acoustical	w/ architect
i	Signage	w/ architect
j	Referendum Services	w/ architect
3	Special Consultants	, aromico
a	Haz. Mat. Consultant	2.5
ъ	Audio/Visual	w/ architect
c	Computer/Info. Systems	w/ architect
ď	Geo-Tech	not included
ę	Traffic	not included
f	Ecologist/Soil Sample	not included
g	Peer Reviews	not included
h	Green Building Consultant	w/ architect
4	Project Management	5.0
5	Building Commissioning	not included
6	Owner's Cost Estimator	w/ CM Pre-Con
7	CM Pre-Con Fee	5.0
8	Owner's Legal Fees	5.0
9	Site Survey	not included
10	Utility Assessment	not included
	Sub-total Fees	113.8
B.	Expenses	1,13.0
i	Owner's Insurance	5.0
2	Permits	2.5
3	Printing	1.5
4	Construction Utilities Use	not included
5	Site Borings	not included
6	Materials Testing	5.0
7	Special Inspections	not included
8	Consultant Reimbursables	5.0
9	Moving/Relocation	not included
10	Physical Plant Expenses	not included
11	Bonding	5.0
12	Advertising	1
	Sub-total Expenses	2.5 26.5
	Total Fees and Expenses	140.3
	Contingency	140.5
۷۰ <u>۱</u> ۸.	Construction	
B	Owner's Project	00.1
		99.1
	Total Contingency	99.1
	Inflation - See Note*	
الكب	Total Project-2015/2018	\$ 1,489.4

Town of Stonington Pawcatuck Middle School Roof Replacement Total Project Budget

TOL	ai Project Budget	
2/1/1	6	D
		Proposed Budget
\$(00	0) except \$/GSF	BASED ON ED049
N	ew Construction GSF	
Re	enovation GSF	
	Total GSF	0
N	ew Construction \$/GSF	
Re	enovation \$/GSF	
To	otal Construction \$/GSF	#DIV/0!
	Total Project \$/GSF	#DIV/0!
I.	Building Construction	
A,	New Building Construction	
В.	Existing Building Renovations	1,250.0
	Total Building Construction	1,250.0
II.	Related Construction	
A.	Sitework	included
1	Site Prep.	included
2	Drives, Paths & Plazas	included
3	Parking	included
4	Site Improvements	included
5	Landscape & Planting	included
6	Building Demolition	included
7	Athletic Fields	included
8	Wetlands Mitigation	
В.	Site Utility Systems	
ì	Water & Fire Protection	included
2	Sanitary Sewer	included
3	Storm Sewer	included
4	Electric	included
5	Data & Communications	included
6	Site Lighting	included
7	Gas	included
8	Steam	included
9	Chilled Water	included
C.	Hazardous Materials	included
	Total Related Construction	included
III.	Furniture, Fixtures & Equipment (FF&E)	
Ą.	Loose Furnishings	not included
В.	Program Related Equipment	not included
C,	LAN/WAN/Telecomm Equipment	not included
D.	Computer Equipment	not included
E.	Audio/Visual Equipment	not included
F,	Specialty Signage	not included
	Total FF & E	-

$\overline{D \cdot R \cdot A}$

Drummey Rosane Anderson Inc. 225 Oakland Road Studio 205 South Windsor, CT 06074

Planning Architecture interior Design e-mail: website:

860-644-8300 PHONE 860-644-8301 FAX info@draws.com www.DRAarchitects.com

DRAFT SCHEDULE

RE-ROOFING PAWCATUCK MIDDLE SCHOOL:

TASKS COMPLETED/SCHEDULED

1.	DRA Request for Test Cuts	12-14-2015
2.	Initial Meeting with Superintendent	01-21-2016
3.	Roof Test Cuts Completed	01-22-2016
4.	Discovery of 3/4" Wood Deck	01-22-2016
5.	DRA Request for Pull Tests	01-25-2016
6.	Mystic Air Report Completion	01-29-2016
7.	Pull Test Scheduled	02-05-2016
8.	PREP Meeting Scheduled	02-16-2016

ROAD MAP MOVING FORWARD

4. Local Review 5. State Review and Approval 6. Building Committee Authorization 7. Printing and Advertising 8. Bidding 9. Bid Review 10. Contract Award/Letter of Intent 11. Shop Drawings Processing 12. Materials Procurement by GC 13. Construction Start 10. State Review and Approval 10. O3-22-2016 10. O4-05-2016* 04-05-2016 04-05-2016 04-05-2016 05-02-2016 (Three weeks) 05-03-016* 05-10-2016 05-19 through 06-02-2016 (Two week) June 2016 (Ordered, stored and ready to ship to site June 27, 2016 (or First Day of School Vacation)	e)
13. Construction Start June 27, 2016 (or First Day of School Vacation)	e)
14. Construction End/Punch List August 26, 2016 (Approximately 10 weeks)	

^{*} Building Committee Meeting Dates

 $\verb|\192.168.15.229| ctoffice\draftles\16003.00\ stonington-pawcatuck\ school\ re-roofing\00\ general\schedule.02-02-2015.docx$