

CERTIFIED TO BE A TRUE COPY

SPECIAL TOWN MEETING DATE 6/21/16 TIME 2:48 p.m.
MINUTES

May 9, 2016

SIGNED: Cheryl K. Kowalski, Town Clerk
TOWN CLERK OF NORTH STONINGTON

Amended to Include Referendum Results

A special Town Meeting of electors and citizens qualified to vote in Town Meetings of the Town of North Stonington, Connecticut was held in the North Stonington Elementary School Multi-Purpose Room, Room 311 Norwich-Westerly Road, North Stonington, CT on the 9th day, May, 2016 at 7:00 p.m. for the following purposes:

1. To consider and vote upon a resolution.

RESOLUTION

RESOLUTION OF THE TOWN OF NORTH STONINGTON appropriating \$38,550,000 for the design, construction, equipping, and furnishing of a new Wheeler Middle/High School addition and renovation to the Gymnasium and an addition and renovations to North Stonington Elementary School, demolition of portions of the existing Wheeler Middle and High School, and other improvements to be used for the North Stonington Board of Education Central Office and authorizing the Town issue bonds or notes and temporary notes to finance the portion of such appropriation not defrayed from grants

BE IT RESOLVED;

(a) That the Town of North Stonington appropriate THIRTY-EIGHT MILLION FIVE HUNDRED FIFTY THOUSAND DOLLARS (\$38,550,000) for costs with respect to the design, construction, equipping, and furnishing of a new Wheeler Middle/High School addition and renovation to the Gymnasium and an addition and renovations to North Stonington Elementary School, demolition of portions of the existing Wheeler Middle and High School, and other improvements to be used for the North Stonington Board of Education Central Office and authorizing the Town issue bonds or notes and temporary notes to finance the portion of such appropriation not defrayed from grants.

The projects are contemplated to be completed substantially as follows:

WHEELER MIDDLE/HIGH SCHOOL ADDITION AND RENOVATIONS TO THE GYMNASIUM: (1) an approximately 44,250 square feet two level addition at the Gymnasium on the west side of Route 2, to house the new Wheeler Middle/High School that will accommodate: classrooms, science labs, art studios, graphic and CADD labs, Special Education classrooms and support spaces, a multipurpose space to support the chorus program, business labs and classrooms, a cafeteria and servery, media center, student

and faculty toilets and infrastructure spaces for circulation, storage and mechanical, electrical and plumbing systems; (2) Improvements within the existing gymnasium building will include: the renovation of the gymnasium including storage, locker rooms, public toilets, stage and a lobby/circulation space, administrative offices, nurse/health clinic, offices and the band room and related storage and practice rooms; (3) various building systems improvements including: replacement of all mechanical, electrical, plumbing, and fire protections systems and infrastructure; security and communication systems upgrades; energy conservation improvements including exterior wall, door, window, and roof replacement or updates; central air conditioning system installation throughout the building; and installation of an emergency generator and alternative energy systems; (4) various code and ADA compliance improvements and renovations; (5) various site improvements including: septic system, separation of the bus/parent/student vehicular traffic circulation, and additional parking; (6) related improvements and work.

ADDITION AND RENOVATIONS TO THE NORTH STONINGTON

ELEMENTARY SCHOOL: (1) an approximately 2,600 square feet addition at the elementary school to accommodate the reconfiguration of central kitchen, servery, cafeteria, multipurpose room/stage, and instructional programs; (2) improvements within the existing building will include: reconfiguring the gymnasium including storage, offices, student/public toilets, a lobby/circulation space, fully renovated classrooms and handicapped accessible toilets in the Pre-Kindergarten and Kindergarten classrooms; relocation of the art, music and technology program in a fully renovated space; relocation renovations and improvements of the media center and special education programs; renovations associated with the nurse/health clinic, administrative and guidance offices; and expansion and renovation of the cafeteria and kitchen; (3) various building systems improvements including replacement of all mechanical, electrical, plumbing, and fire protections systems and infrastructure; security and communication systems upgrades; energy conservation improvements including exterior wall, door, window, and roof replacement or updates; central air conditioning system installation throughout the building; and installation of an emergency generator and alternative energy systems; (4) various code and ADA compliance improvements and renovations; (5) various site improvements including separation of the bus/parent/student/parking and vehicular traffic circulation; accessibility to all site facilities; pavement resurfacing; physical education; and building access improvements; updating the site utility and drainage infrastructure; (6) all HAZMAT remediation; and (7) related improvements and work.

DEMOLITION OF PORTIONS OF THE EXISTING WHEELER MIDDLE/HIGH SCHOOL AND OTHER IMPROVEMENTS TO BE USED FOR THE NORTH STONINGTON BOARD OF EDUCATION CENTRAL OFFICE: (1) all

demolition and HAZMAT remediation of portions of the existing Wheeler Middle/High school located on the east side of Route 2 comprising the 1950s and 1960s building along with the boiler room, kitchen and cafeteria spaces; and (2) removal and replacement of the roof in the area comprising the current main entry, the main office, media center, art room, classrooms up to the corridor leading to the elevator in the two story wing of the high school portion of the old Wheeler Middle /High School, to be used for the North Stonington Board of Education Central Office; (3) all HAZMAT remediation related to the roof replacement; and (4) related improvements and work.

provided that: (1) prior to the receipt by the Town of a written grant commitment from the State of Connecticut for eligible cost of the projects, no portion of the appropriation in excess of \$1,590,000 shall be expended on costs of the projects, and such expenditures shall be limited to costs for the development of the projects, including but not limited to architectural, engineering, consultant, and other professional fees including legal fees, administrative costs including costs related to the application for and acceptance of grants, and the payment of net temporary interest and other financing costs; and (2) prior to the receipt by the Town of a written grant commitment from the State of Connecticut for not less than 46.07% of the fully eligible costs of the projects (subject to adjustment for State per pupil maximum space standards), no portion of the appropriation shall be expended on the construction of the projects.

The appropriation may be spent for design, construction, acquisition, installation and demolition costs, site improvements, infrastructure improvements, equipment, furnishings, materials, architectural, engineering, consultant, and other professional fees including legal fees, administrative costs including costs related to the application for and acceptance of grants, the payment of net temporary interest and other financing costs and other expenses related to the projects or their financing. The Ad Hoc School Building Committee for the School Facilities Modernization Project established by the Town's Board of Selectmen and the Town Meeting for the projects (the "Ad Hoc School Building Committee") shall determine the final scope and particulars of the projects. The Ad Hoc School Building Committee may reduce or modify the scope of the projects if funds are not sufficient to complete all of the projects, and the appropriation may be spent on the projects as so reduced or modified. The Town anticipates applying for and receiving a grant from the State Department of Education to defray in part eligible costs of the projects.

(b) That the Town issue bonds or notes, in an amount not to exceed THIRTY-EIGHT MILLION FIVE HUNDRED FIFTY THOUSAND DOLLARS (\$38,550,000) to finance the aforesaid appropriation. The amount of bonds or notes authorized to be issued shall be reduced by the amount of grants received by the Town for the projects to the extent not separately appropriated to defray additional costs of the projects. The bonds or notes shall be issued pursuant to Sections 7-369 and 10-289 of the General Statutes of Connecticut, Revision of 1958, as amended, and any other enabling acts. The bonds or notes shall be general obligations of the Town secured by the irrevocable pledge of the full faith and credit of the Town.

(c) That the Town issue and renew its temporary notes from time to time in anticipation of the receipt of the proceeds from the sale of the bonds or notes and the receipt of grants to finance the aforesaid appropriation. The amount of the notes outstanding at any time shall not exceed THIRTY-EIGHT MILLION FIVE HUNDRED FIFTY THOUSAND DOLLARS (\$38,550,000). The temporary notes shall be issued pursuant to Section 7-378 of the General Statutes of Connecticut, Revision of 1958, as amended, or any other enabling acts. The temporary notes shall be general obligations of the Town and shall be secured by the irrevocable pledge of the full faith and credit of the Town. The Town shall comply, to the extent applicable, with the provisions of Section 7-378a of the General Statutes if the notes do not mature within the time permitted by said Section 7-378.

(d) That the First Selectman and the Treasurer of the Town shall sign any bonds, notes or temporary notes by their manual or facsimile signatures. The law firm of Day Pitney LLP is designated as bond counsel to approve the legality of the bonds, notes or temporary notes. The First Selectman and the Treasurer are authorized to determine the amounts, dates, interest rates, maturities, redemption provisions, form and other details of the bonds, notes or temporary notes; to designate one or more banks or trust companies to be certifying bank, registrar, transfer agent and paying agent for the bonds, notes or temporary notes; to provide for the keeping of a record of the bonds or notes; to designate a financial advisor to the Town in connection with the sale of the bonds, notes or temporary notes; to sell the bonds, notes or temporary notes at public or private sale; to deliver the bonds, notes or temporary notes; and to perform all other acts which are necessary or appropriate to issue the bonds, notes or temporary notes.

(e) That the Town hereby declares its official intent under Federal Income Tax Regulation Section 1.150-2 that costs of the projects may be paid from temporary advances of available funds and that the Town reasonably expects to reimburse any such advances from the proceeds of borrowings in an aggregate principal amount not in excess of the amount of borrowing authorized above for the projects. The First Selectman and the Treasurer are authorized to amend such declaration of official intent as they deem necessary or advisable and to bind the Town pursuant to such representations and covenants as they deem necessary or advisable in order to maintain the continued exemption from federal income taxation of interest on the bonds, notes or temporary notes authorized by this resolution, if issued on a tax-exempt basis, including covenants to pay rebates of investment earnings to the United States in future years.

(f) That the First Selectman and the Treasurer are authorized to make representations and enter into written agreements for the benefit of holders of the bonds, notes or temporary notes to provide secondary market disclosure information, which agreements may include such terms as they deem advisable or appropriate in order to comply with applicable laws or rules pertaining to the sale or purchase of such bonds, notes or temporary notes.

(g) That the Ad Hoc School Building Committee shall act as the school building committee for the projects and is authorized to approve design and construction expenditures for the projects, and to exercise such other powers as are necessary or

appropriate to complete the projects. Necessary expenses of the Committee shall be included in the cost of the projects. The records of the Committee shall be filed with the Town Clerk and open to public inspection during normal business hours. Upon completion of the projects, the Committee shall make a complete report and accounting to the Board of Selectmen and the Town. The Board of Selectmen is authorized to contract with architects, engineers, contractors, construction managers, and others in the name and on behalf of the Town as necessary or desirable to implement the projects.

(h) That the Board of Education is authorized to apply to the State of Connecticut Commissioner of Education for, and to accept or reject, grants for the projects. The Board of Education is authorized to file applications with the State Board of Education, to execute grant agreements for the projects, and to file such documents as may be required by the State Board of Education to obtain grants for costs of the projects.

(i) That the First Selectman, the Treasurer, the Board of Education, the Ad Hoc School Building Committee, and other proper officers and officials of the Town are authorized to take all other action which is necessary or desirable to complete the projects and to issue bonds or notes and temporary notes and obtain grants to finance the aforesaid appropriation.

MOTION by Warren Speh, SECOND by Lou Steinbrecher to waive the reading of the Notice of the Town Meeting as published and posted. MOTION CARRIED UNANIMOUSLY

MOTION by Mike Uργο, SECOND by Nick Mullane to elect Nita Kincaid, Moderator. MOTION CARRIED UNANIMOUSLY

Moderator Kincaid stated that since the Selectmen pursuant to Section 7-7 for the Connecticut General Statutes have submitted the resolution to be presented under Item 1 of the Notice to referendum vote, after the introduction of and reasonable discussion the resolution, this meeting will be adjourned to referendum vote.

Moderator Kincaid asked Asst. Town Clerk, Cheryl Konsavitch to read the first paragraph of the resolution into the record as stated below:

RESOLUTION OF THE TOWN OF NORTH STONINGTON appropriating \$38,550,000 for the design, construction, equipping, and furnishing of a new Wheeler Middle/High School addition and renovation to the Gymnasium and an addition and renovations to the North Stonington Elementary School, demolition of portions of the existing Wheeler Middle and High School, and other improvements to be used for the North Stonington Board of Education Central Office and authorizing the Town issue bonds or notes and temporary notes to finance the portion of such appropriation not defrayed from grants.

MOTION by Bruce Smith, SECOND by Laura Tillinghast to move the reading of the entire resolution to be presented to this Special Town Meeting under Item 1 of the Notice be waived and that the full text of the resolution be incorporated into the minutes of this meeting. MOTION CARRIED UNANIMOUSLY

Selectman Murphy gave an overview of the project and Mike Urgo, Chairman of the Ad Hoc School Building Committee introduced members of the Committee and gave a power point presentation of the proposal and Pam Potemri, Ad Hoc Member also spoke on the proposal.

MOTION by Lou Steinbrecher, SECOND by Lisa Mazzella to open the meeting for general discussion of the Bond Resolution. MOTION CARRIED UNANIMOUSLY

Comments from the public were heard.

Following discussion of the Bond Resolution, the Moderator entertained a "motion to adjourn and the resolution presented under Item 1 of the Notice of this meeting be submitted to referendum vote in accordance with the Notice of this meeting.

MOTION by N. Mullane, SECOND by David Sellins to adjourn at 9:50 p.m. MOTION CARRIED UNANIMOUSLY

Moderator Kincaid announced "This meeting is adjourned to referendum vote on Monday, May 16, 2016 between the hours of 6:00 a.m. and 8:00 p.m. at the New Town Hall, 40 Main Street, North Stonington on the resolution presented under Item 1 of the Notice.

Respectfully submitted,
Cheryl Konsavitch
Assistant Town Clerk

May 16, 2015
Referendum Results

The May 9, 2015 Special Town Meeting reconvened at 8:05 pm on Monday, May 16, 2016 by First Selectman Shawn Murphy following the Referendum, the results were read by the Referendum Moderator Patricia S. Turner:

"SHALL THE TOWN OF NORTH STONINGTON APPROPRIATE \$38,550,000 FOR A NEW WHEELER MIDDLE/HIGH SCHOOL ADDITION AND RENOVATIONS TO THE WHEELER GYMATORIUM; AND FOR AN ADDITION AND RENOVATIONS TO NORTH STONINGTON ELEMENTARY SCHOOL; AND FOR THE DEMOLITION OF PORTIONS OF THE EXISTING WHEELER MIDDLE/HIGH SCHOOL, WITH THE REPLACEMENT OF THE ROOF AND OTHER IMPROVEMENTS TO BE USED FOR THE NORTH STONINGTON BOARD OF EDUCATION CENTRAL OFFICE AND AUTHORIZE THE ISSUE OF BONDS OR NOTES TO FINANCE THE PORTION OF SUCH APPROPRIATION NOT DEFRAID FROM GRANTS?"

908 YES 905 NO

Meeting adjourned at 8:15 pm.

NORTH STONINGTON BOARD OF EDUCATION
297 Norwich-Westerly Rd.
North Stonington, Connecticut

June 8, 2016
7:00 p.m.

AGENDA

Wheeler High School Gymnasium Band Room

1. Call to Order
2. Pledge of Allegiance
3. Public Comment on Agenda Items with Students Speaking First*
4. Community Relations
5. Presentations
6. Administrators' Reports
7. Administrative
 - a. Approval of Minutes – May 25, 2016 and Tri-Board Meeting May 26, 2016
 - b. Correspondence
 - c. Personnel
8. Reports
 - a. Superintendent
 - b. BOE Chairperson
 - c. Committee Chairs
 - d. LEARN Board of Directors Liaison
 - e. PSPBC Liaison
 - f. Ad Hoc Committee
9. Finance
10. Old Business
 - a. 2016 – 2017 Proposed Education Budget
 - b. School Modernization Plan
11. New Business
 - a. Education Specifications
12. Calendar
 - a. Future Meeting Dates
 - b. Committee Action List
13. Public Comment*
14. Proposed for Executive Session
15. Adjournment

*15 minutes will be allowed at the beginning and end of the meeting for public comment. Please limit your comments so that everyone can be heard and to respect time constraints. Thank you.

Board of Education Minutes
June 8, 2016

DRAFT

A regular meeting of the North Stonington Board of Education was held on Wednesday, June 8, 2016, at 7:00 p.m. in the Wheeler Gymnasium Band Room. Present were Mr. Carlson, Mrs. Wagner, Mr. Mathwich via telephone, Mr. Karpinski, and Mr. Mendolia. Also present were Mr. Nero, Mrs. Allen, Mrs. Costa, Mrs. Wilkison, and Mr. Malik of Quisenberry Arcari Architects. Chairman Carlson called the meeting to order at 7:17 p.m.

2. Pledge of Allegiance – The Pledge of Allegiance was recited.
3. Public Comment on Agenda Items with Students Speaking First – None.

On a motion by Mrs. Wagner, seconded by Mr. Mendolia, the Board voted unanimously to move item 11, New Business, Education Specifications, to item number 4 and to move the rest of the agenda down.

4. New Business – a. Education Specifications – Mr. Malik explained these Ed. Specs. were very similar to what the Board had previously approved. He spoke of the enrollment projections that were included. Programmatically, the specs have not changed; they have been tailored to the new project. He spoke of the roof project for the Board of Education space. Mr. Nero spoke of the meeting held with Mr. Malik regarding the Ed. Specs. He said some of the Ed. Specs. are the same but some had to be modified. Mr. Nero is hoping to have the grant application completed next week. Mr. Malik will also be supplying information to the town for the USDA application. Questions were asked and answered. Mr. Malik explained they are providing a report on the concepts and parameters as well as financial data. He said it makes it easier going to the state if you have that information. Mr. Nero had comment. Mr. Karpinski wanted to make sure it captured the NEASC aspects and he was told it did. Mr. Malik said the report would be part of the appendix to the application. Mr. Nero had comment. Mr. Carlson asked questions about special services in Central Office. He was told they currently are part of Central Office but located elsewhere. Mr. Malik said there are no space requirements for central office. Mr. Mendolia asked questions. Mr. Nero had comment. Further questions were asked and answered. Mr. Karpinski reiterated that these are the Ed. Specs. that were already approved but were modified for the project. Mr. Malik had comment. Further questions were asked and answered. There was discussion on enrollment and tuition students. Further discussion ensued on funding priority and space standard waivers. Questions were asked and answered. On a motion by Mrs. Wagner, seconded by Mr. Mendolia the Board voted unanimously to approve the Ed. Specs. for the middle and high school, elementary school, and board of education offices dated June 1, 2016.

5. Community Relations – Mr. Nero said the North Stonington Education Foundation meeting is next week and that the road race was very successful.
6. Presentations – None.

11. Old Business – a. 2016-2017 Proposed Education Budget – Will remain on the agenda until the budget passes.
b. School Modernization Plan – covered above.
12. Calendar – a. Future Meeting Dates - June 22nd is the next regular meeting. The next Tri-Board meeting is August 25th.
b. Committee Action List – None.
13. Public Comment – Mrs. Ostrout, teacher and citizen, had questions relating to next year’s spending since the referendum is late.
14. Proposed for Executive Session – None.

On a motion by Mrs. Wagner, seconded by Mr. Mendolia, the Board voted unanimously to adjourn the meeting at 8:10 p.m.

Respectfully submitted,

Roberta T. McCarthy, Secretary to
The Board of Education

Approved unanimously at a special meeting on June 8, 2016.

NORTH STONINGTON BOARD OF EDUCATION
297 Norwich-Westerly Rd.
North Stonington, Connecticut

SPECIAL MEETING

AGENDA

June 8, 2016

Time: Immediately following the regularly scheduled meeting
Wheeler High School Gymnasium Band Room

1. Call to Order
2. Approval of Minutes – June 8, 2016 Regular Meeting
3. Adjournment

Board of Education Minutes
June 8, 2016
Special Meeting

DRAFT

A special meeting of the North Stonington Board of Education was held on Wednesday, June 8, 2016, following the regularly scheduled meeting that was held prior. Present were Mr. Carlson, Mrs. Wagner, Mr. Mathwich via telephone, Mr. Karpinski, and Mr. Mendolia. Also present were Mr. Nero and Mrs. Allen. Chairman Carlson called the meeting to order at 8:27 p.m.

2. Approval of Minutes – June 8, 2016 Regular Meeting – On a motion by Mrs. Wagner, seconded by Mr. Mendolia, the Board voted unanimously to accept the minutes of the June 8, 2016, meeting.

On a motion by Mr. Karpinski, seconded by Mrs. Wagner, the Board voted unanimously to adjourn the meeting at 8:30 p.m.

Respectfully submitted,

Roberta T. McCarthy, Secretary to
The Board of Education

Enrollment Projections

Each year the administration updates student enrollment projections for the North Stonington Public Schools by grade, and by grade combinations from Kindergarten through Grade 12. These enrollment projections are used during the budget development process to anticipate future staffing needs as well as materials, equipment, and/or furniture needs associated with increases or decreases in projected enrollments.

The enrollment in the North Stonington Public Schools peaked in 2001 at 883 and declined to 791 students in 2009 which includes the pre-kindergarten program that was introduced in 2006. Projections during the next eight-year period 2015-2023, the North Stonington Public Schools experienced a decrease in enrollment, growing from 737 students in 2016-17 to 681 in 2023-24, a decrease of 56 students or 9.2 percent. During this period there will be some fluctuation in the enrollment with a maximum projected enrollment of 732 in 2016. However, the elementary school enrollment will be directly impacted with the increase of students in the pre-kindergarten and kindergarten programs.

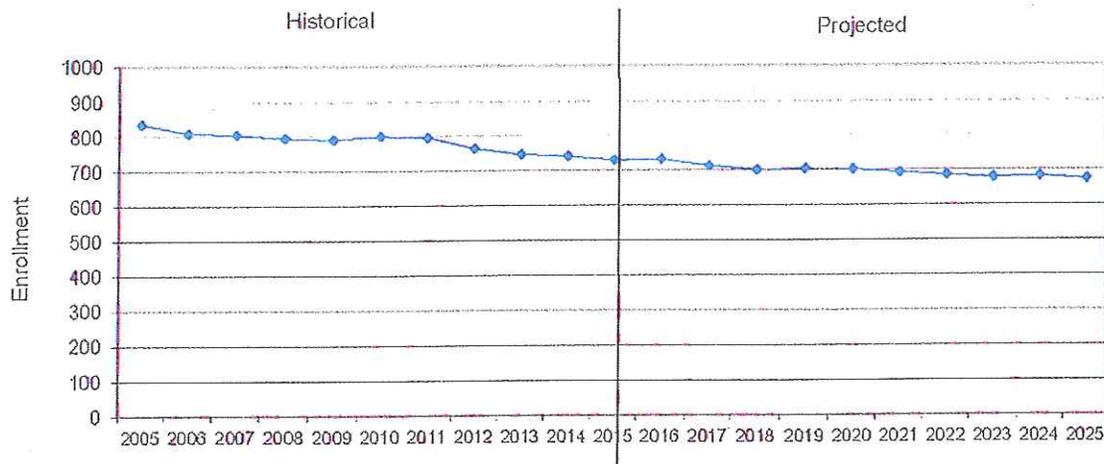
The State Department of Education requires enrollment projections indicating the highest 8 year projected enrollment starting in October of the year the project application is submitted. Based on a potential additions and alterations project for Wheeler Middle and High School, enrollment projections would be required for October 2016 thru October 2023

The following information was obtained from the report titled "2016 – 2017 Enrollment Projections" by Donald G. Kennedy, Ed.D, a demographic specialist with NESDEC dated March 29th, 2016. The full report is included in Appendix A of the educational specifications.

Based on the enrollment projections provided by Donald G. Kennedy, Ed.D., the enrollment at North Stonington Public Schools is projected to be 700 students in the year 2016-17 which is the highest projection over the 8 year projection period required by the State Department of Education. The breakdown of the enrollment for 2016 -2017 is:

2016-2017: PK = 37 K-5 = 335 6-8 = 176 9-12 = 189 Total = 737

PK-12, 2005-2025



An overview of the enrollment projections from the NESDEC enrollment projection for Wheeler Middle and High School is provided in the follows tables:

Wheeler Middle & High School Facilities Study & Educational Specifications

June 1, 2016

The enrollment at the Middle and High school peaked at 509(6-12) in 2001-2002 and has been declining with a low of 362 Grade 6 thru 12 students projected in 2015-2016. However, based on a Grade configuration of 7 thru 12 the enrollment over the next ten years the enrollment is expected to show a modest decrease. The peak enrollment for grades 7 thru 12 will be 306 students in 2016-2017. Based on this projection the student enrollment of 306 will be utilized for the State Board of Education Grant application and the space standards calculations for Wheeler Middle and High School.

Birth Year	Baths	School Year	PK	K	1	2	3	4	5	6	7	8	9	10	11	12	UNGR	K-12	PK-12
2010	41	2015-16	31	02	56	54	62	48	56	61	60	52	40	17	53	41	0	698	729
2011	48	2016-17	32	09	59	57	55	60	44	59	58	59	40	38	45	60	0	703	732
2012	45	2017-18	33	56	57	60	58	53	58	47	56	57	52	43	38	47	0	680	713
2013	40	2018-19	34	50	53	59	61	56	51	61	45	55	50	49	41	37	0	667	701
2014	41	(est.) 2019-20	35	55	43	51	39	59	54	54	58	45	48	47	47	42	0	669	701
2015	44	(est.) 2020-21	36	58	52	48	54	57	57	57	51	37	39	45	45	40	0	660	702
2016	44	(est.) 2021-22	37	55	52	52	49	52	55	60	54	50	50	37	43	47	0	656	693
2017	43	(est.) 2022-23	38	54	52	52	51	48	50	58	57	53	44	47	35	46	0	648	686
2018	43	(est.) 2023-24	39	54	51	47	51	46	53	55	58	46	42	46	38	0	640	679	
2019	44	(est.) 2024-25	40	55	51	47	51	49	53	53	51	49	43	43	40	47	0	642	682
2020	44	(est.) 2025-26	41	51	52	51	52	51	49	52	47	50	47	46	41	44	0	633	674

*Projections should be updated on an annual basis.

Based on an estimate of births
Based on children already born
Based on students already enrolled

This projected student enrollment growth has implications at all three levels, elementary, middle school, and high school, in light of the current operating capacity of each school facility as outlined in the New England School Development Council's report entitled Long Range School Facilities Master Plan, dated November 2010.

Enrollment projections have been provided by the New England School Development Council (NESDEC), located in Marlborough, Massachusetts. NESDEC is able to project enrollments for up to a ten-year period of time. It cautions however, that the degree of confidence in its projections diminishes the further out one looks. NESDEC relies on historical data from the previous five-year period to make its projections.'

Year	PK-5	K-5	K-8	K-3	5-3	6-8	7-3	7-12	9-12
2005-06	377	377	448	572	255	195	124	387	253
2006-07	396	368	428	560	253	192	134	365	231
2007-08	373	355	418	542	249	187	124	369	248
2008-09	381	353	428	549	244	185	121	349	278
2009-10	383	363	420	545	256	182	125	351	226
2010-11	371	347	428	550	260	203	122	348	226
2011-12	371	350	429	551	258	201	122	348	224
2012-13	385	346	393	522	222	176	124	327	203
2013-14	378	342	393	496	215	154	103	318	215
2014-15	391	344	410	508	224	184	98	294	190
2015-16	357	335	397	509	229	173	112	301	199

The methodology used by NESDEC is known as the cohort survival method. This method looks at past enrollment patterns and projects future enrollment on the basis of past history. Factors such as the balance between in-migration and out-migration of students, changes in housing patterns, and other demographic information may require periodic modifications to the cohort

survival formulas. These modifications are generally done by experienced demographers as in the case of the State Department of Education and NESDEC.

Projecting Enrollment: The Methodology

Although there are various methods of predicting the future number of students in any school district, the *Cohort Survival Method* is probably the single most utilized method today. This method, in its generic form, works as follows:

1. A demographer calculates the actual number of students in each grade for a period of five or ten year;
2. Next, the demographer takes the percentage difference between one year's data compared to the next year's actual enrollment in the subsequent grade level (students in first grade in year one are compared to students in second grade in year two);

Wheeler Middle & High School Facilities Study & Educational Specifications

June 1, 2016

3. Then the demographer computes the mean average percentage of "student survival" or "change coefficient" of the five or ten actual data-based years for each grade level:
4. Finally, the demographer uses this mean percentage average and applies it as a constant projection into, usually, five future years by initially applying that mean percentage for each grade level on the final year of *actual data*, and then carrying these projections forward for another five years. This method, by itself, is a sufficient methodology to use if a school district is very stable, and if it is undergoing a small and predicted growth or decline pattern. The projections become less accurate as the number of future projection years' increase. Therefore, modifications of this method of predicting future student enrollments have to be used in conjunction with the standard *Cohort Survival Method*. Specifically, as in the case of the North Stonington Public Schools, if there has been rapid enrollment growth or decline in the past three to five years, which would be masked by the use of the mean percent of survival figure used as the multiplier to project the student population into future years, the demographer must modify the standard percent of survival figures obtained from the *Cohort Survival Method* by using common sense, pragmatic modifications.

For example, an analysis of the town's population density allows the demographer to avoid wanting students in areas unsuitable for housing, thus providing a more accurate determination of projected growth and decline trends in specific areas of the school district. Additionally, while short-term (one-year) projections are accomplished with a high degree of confidence, five-year projections can be more uncertain. Factors contributing to the uncertainty include in/out migration, public/private school enrollments and transfers, births and birthrates. It is generally recognized by demographers that *Component Cohort Survival Methodology* including the analysis of these additional variables is most adequate in reducing the relative error in projections.

Enrollment projections, using the modified cohort survival method, will continue to be updated each school year.

Enrollment Projections and Space Standards

The State of Connecticut Department of Education provides grants for school construction projects to all public school systems. The eligibility of a school project for State funding is governed by the Connecticut General Statutes (CGS) and the grant application is administered by the State Department of Education Grants Division. Each municipality must apply for the grant by June 30th of each year and the funding is approved the following year. The Town of North Stonington has applied for and received several school construction grants over the years and specifically was funded for the last construction project that included renovations and code updates.

In considering the renovations and additions project at North Stonington Elementary School for state reimbursement several regulations must be evaluated. These include laws that will determine the project eligibility, priority and estimated percentage of the project cost that is for the state grant. Additionally, the Town of North Stonington must meet the requirement of the Bureau of School Facilities/Department of Construction Services and ultimately an audit of the project. Regulation of the State Board of Education Concerning School Construction Grants can be reviewed in the Connecticut General Statutes Section 10-287 c-J to 10-287 c-2J. The first step in this process will be a meeting with representatives from the State Department of Education to review a waiver request for a partial or complete waiver of the space standards.

Wheeler Middle & High School Facilities Study & Educational Specifications

June 1, 2016

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 - 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

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

Pre-K	_____	6	_____
K	_____	7	180
1	_____	8	180
2	_____	9	180
3	_____	10	194
4	_____	11	194
5	_____	12	194
(a) Total (grades Pre-K through 12)			1,122
(b) Number of grades housed			6
(c) Average [(a)/(b)]			187
(d) Highest Projected 8-year Enrollment			306
(e) Maximum Square Footage [(c) x(d)]			57,222

- Total square footage at completion of project:
 - Existing area constructed pre-1950. 0
 - Multiply "a." by 80% 0
 - Area (at completion of project) constructed 1950 or later. 68,181 NET
 - Square footage for space standards computation (b+c). 68,181

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 line 2(e) by line 3(d). 0.8393 *

* 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.



North Stonington, CT Historical Enrollment

School District:

North Stonington, CT

3/29/2016

Historical Enrollment By Grade																			
Birth Year	Births	School Year	PK	K	1	2	3	4	5	6	7	8	9	10	11	12	UNGR	K-12	PK-12
2000	60	2005-06	0	62	71	60	60	64	60	71	64	60	65	64	67	67	0	835	835
2001	50	2006-07	18	48	62	78	56	63	61	58	69	65	55	53	67	56	0	791	809
2002	49	2007-08	18	53	51	63	70	56	62	63	57	67	70	57	52	66	0	787	805
2003	55	2008-09	18	63	51	53	63	75	58	65	66	55	61	60	54	53	0	777	795
2004	52	2009-10	20	66	59	52	53	59	74	57	62	63	57	54	60	55	0	771	791
2005	55	2010-11	24	59	63	61	50	57	57	57	81	59	56	53	57	60	0	776	800
2006	47	2011-12	21	60	64	62	50	57	57	79	59	63	56	53	55	60	0	775	796
2007	59	2012-13	39	65	49	60	84	62	46	52	51	73	51	50	50	52	0	725	764
2008	47	2013-14	36	55	59	47	60	60	61	51	52	51	63	48	48	56	0	711	747
2009	46	2014-15	37	56	54	63	50	61	60	66	51	47	47	47	43	49	0	704	741
2010	41	2015-16	31	62	56	54	62	46	56	61	60	52	40	57	58	44	0	698	729

Historical Enrollment in Grade Combinations									
Year	PK-5	K-5	K-6	K-8	5-8	6-8	7-8	7-12	9-12
2005-06	377	377	448	572	255	195	124	387	263
2006-07	386	368	426	560	253	192	134	365	231
2007-08	373	355	418	542	249	187	124	369	245
2008-09	381	363	428	549	244	186	121	349	228
2009-10	383	363	420	545	256	182	125	351	226
2010-11	371	347	428	550	260	203	122	348	226
2011-12	371	350	429	551	258	201	122	346	224
2012-13	385	346	398	522	222	176	124	327	203
2013-14	378	342	393	496	215	154	103	318	215
2014-15	381	344	410	508	224	164	98	294	196
2015-16	367	336	397	509	229	173	112	301	189

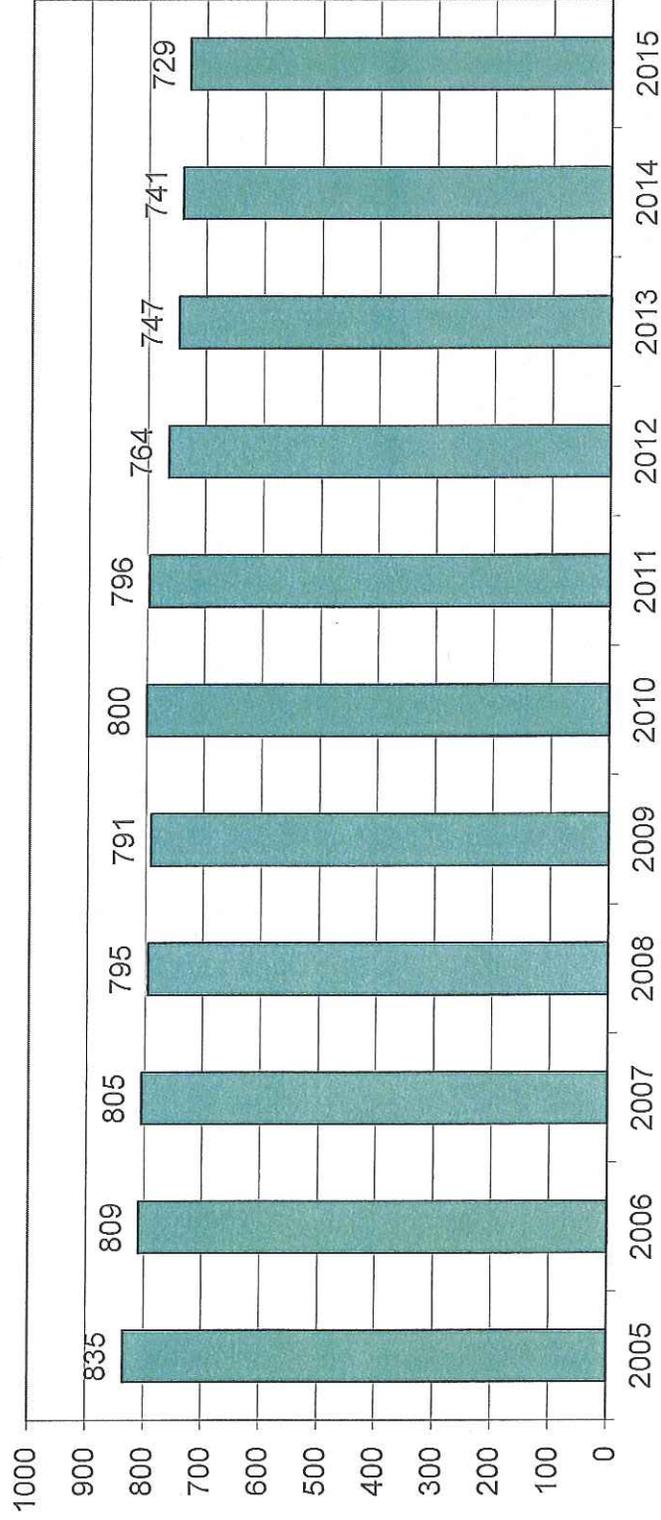
Historical Percentage Changes			
Year	K-12	Diff.	%
2005-06	835	0	0.0%
2006-07	791	-44	-5.3%
2007-08	787	-4	-0.5%
2008-09	777	-10	-1.3%
2009-10	771	-6	-0.8%
2010-11	776	5	0.6%
2011-12	775	-1	-0.1%
2012-13	725	-50	-6.5%
2013-14	711	-14	-1.9%
2014-15	704	-7	-1.0%
2015-16	698	-6	-0.9%
Change	-137	-16.4%	



North Stonington, CT Historical Enrollment



PK-12, 2005-2015





North Stonington, CT Projected Enrollment

School District:

North Stonington, CT

3/29/2016

Enrollment Projections By Grade*																			
Birth Year	Births	School Year	PK	K	1	2	3	4	5	6	7	8	9	10	11	12	UNGR	K-12	PK-12
2010	41	2015-16	31	62	56	54	62	46	56	61	60	52	40	47	58	44	0	698	729
2011	48	2016-17	32	60	59	57	55	60	44	59	58	59	46	38	45	60	0	700	732
2012	45	2017-18	33	56	57	60	58	53	58	47	56	57	52	43	36	47	0	680	713
2013	40	2018-19	34	50	53	58	61	56	51	61	45	55	50	49	41	37	0	667	701
2014	44	2019-20	35	55	48	53	59	59	54	54	58	45	48	47	47	42	0	669	704
2015	44	2020-21	36	55	52	48	54	57	57	57	51	57	39	45	45	49	0	666	702
2016	44	2021-22	37	55	52	52	52	49	55	60	54	50	50	37	43	47	0	656	693
2017	43	2022-23	38	54	52	52	53	48	50	58	57	53	44	47	35	45	0	648	686
2018	43	2023-24	39	54	51	52	53	51	46	53	55	56	46	42	45	36	0	640	679
2019	44	2024-25	40	55	51	51	53	51	49	49	50	54	49	43	40	47	0	642	682
2020	44	2025-26	41	54	52	51	52	51	49	52	47	50	47	46	41	41	0	633	674

*Projections should be updated on an annual basis.

Based on an estimate of births

Based on children already born

Based on students already enrolled

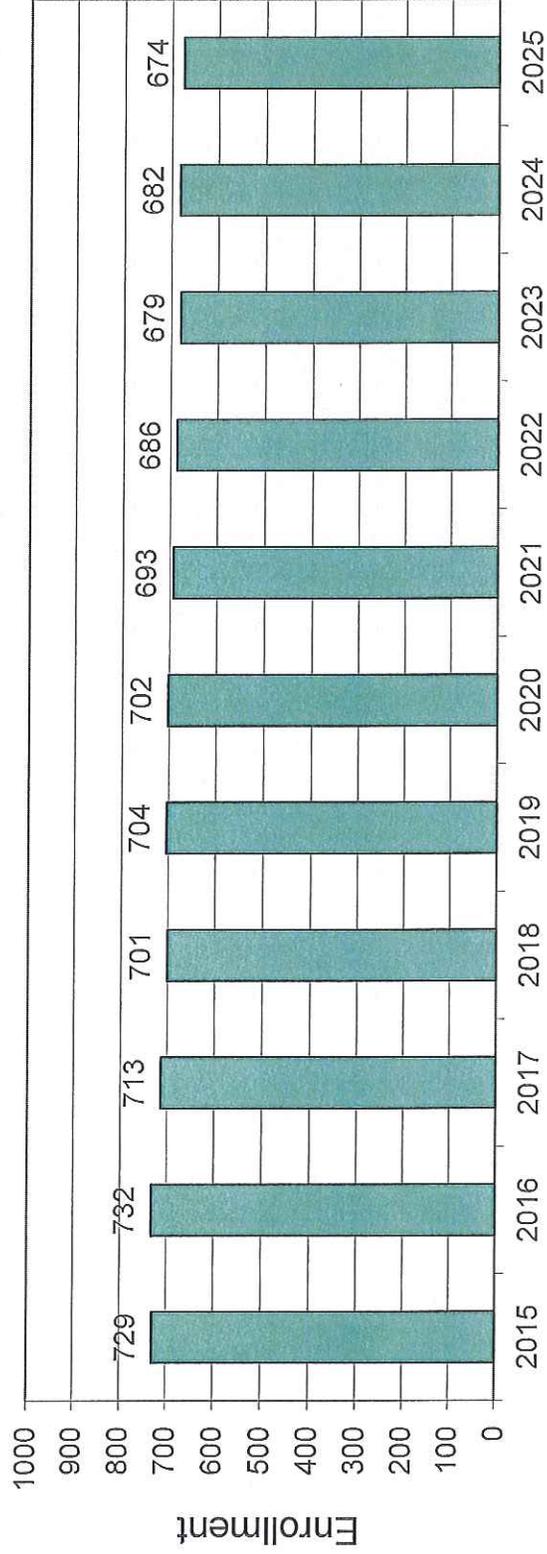
Projected Enrollment in Grade Combinations*										
Year	PK-5	K-5	K-6	K-8	5-8	6-8	7-8	7-12	9-12	
2015-16	367	336	357	509	229	173	112	301	189	
2016-17	367	335	394	511	220	176	117	306	189	
2017-18	375	342	389	502	218	160	113	291	178	
2018-19	363	329	390	490	212	161	100	277	177	
2019-20	363	328	382	485	211	157	103	287	184	
2020-21	359	323	380	488	222	165	108	286	178	
2021-22	352	315	375	479	219	164	104	281	177	
2022-23	347	309	367	477	218	168	110	281	171	
2023-24	346	307	360	471	210	164	111	280	169	
2024-25	350	310	359	463	202	153	104	283	179	
2025-26	350	309	361	458	198	149	97	272	175	

Projected Percentage Changes			
Year	K-12	Diff.	%
2015-16	698	0	0.0%
2016-17	700	2	0.3%
2017-18	680	-20	-2.9%
2018-19	667	-13	-1.9%
2019-20	669	2	0.3%
2020-21	666	-3	-0.4%
2021-22	656	-10	-1.5%
2022-23	648	-8	-1.2%
2023-24	640	-8	-1.2%
2024-25	642	2	0.3%
2025-26	633	-9	-1.4%
Change	-65		-9.3%



North Stonington, CT Projected Enrollment

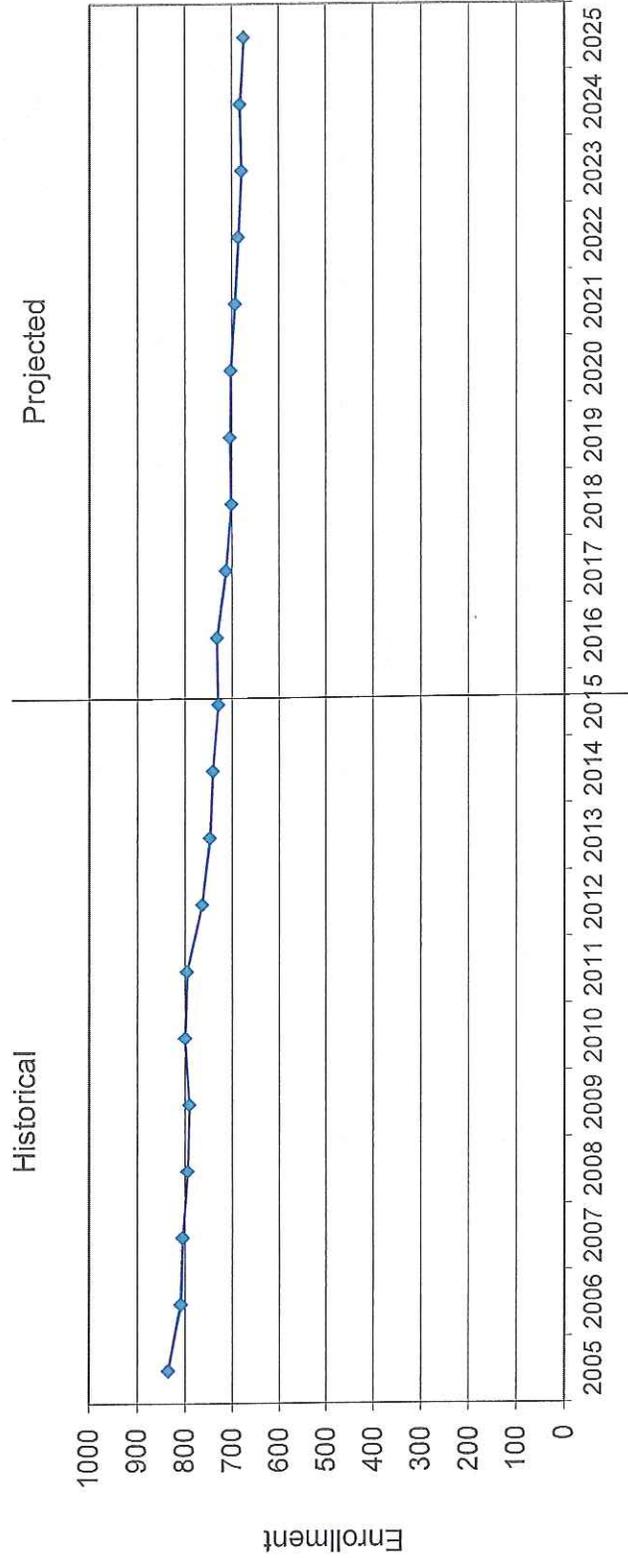
PK-12 TO 2025 Based On Data Through School Year 2015-16



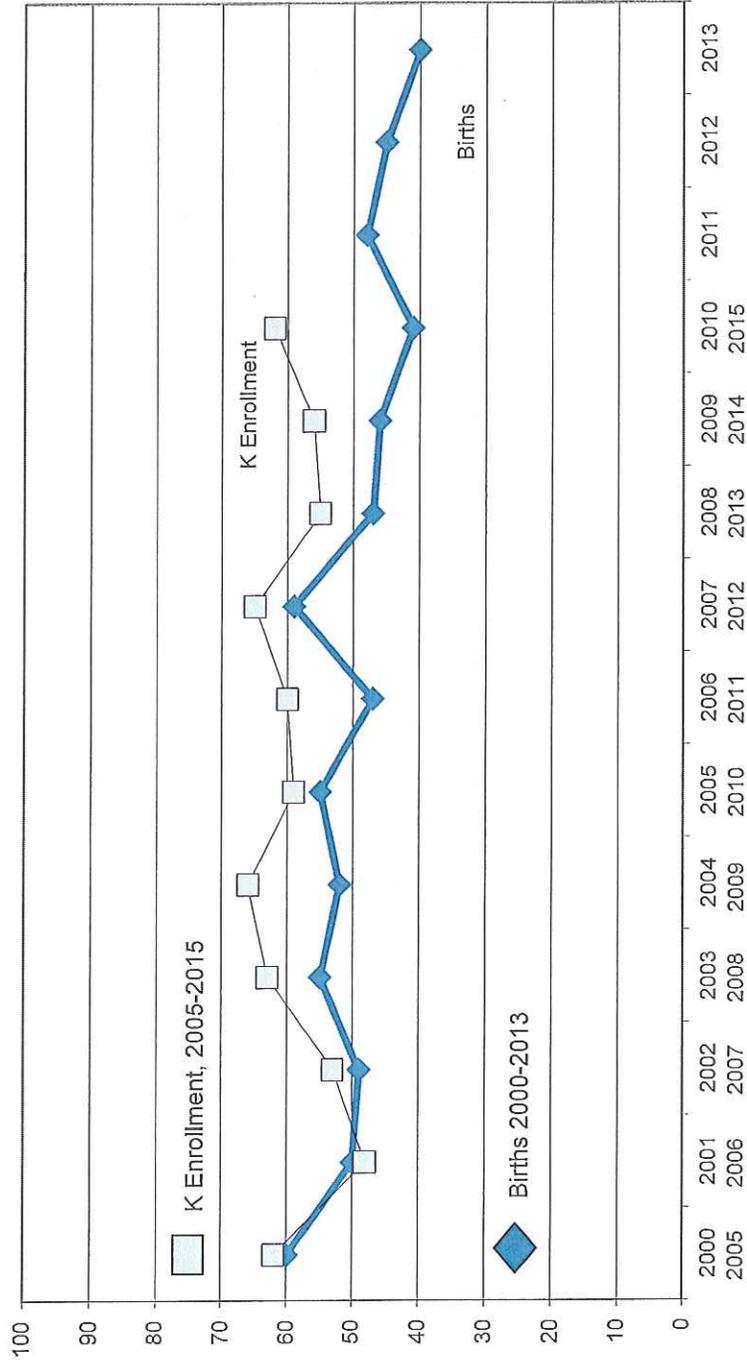


North Stonington, CT Historical & Projected Enrollment

PK-12, 2005-2025



North Stonington, CT Birth-to-Kindergarten Relationship





North Stonington, CT Additional Data

Building Permits Issued		
Year	Single-Family	Multi-Units
2005	27	0
2011	4	0
2012	3	0
2013	5	0
2014	8	0
2015	n/a	n/a

Source: HUD and Building Department

Year	Enrollment History	
	Voc-Tech 9-12 Total	Non-Public K-12 Total
2005-06	n/a	n/a
2011-12	17	8*
2012-13	n/a	n/a
2013-14	n/a	1
2014-15	20	9
2015-16	13	13

Residents in Non-Public Independent and Parochial Schools (General Education)														
Enrollments as of Oct. 1	K	1	2	3	4	5	6	7	8	9	10	11	12	K-12 TOTAL
5	1	1	1	1	2	1	1	1	0	0	0	0	0	13

K-12 Home-Schooled Students	4
2015	4

K-12 Residents "Choiced-out" or in Charter or Magnet Schools	14
2015	14

K-12 Special Education Outplaced Students	0
2015	0

K-12 Choiced-In, Tuitioned-In, & Other Non-Residents	13
2015	13

The above data were used to assist in the preparation of the enrollment projections. If additional demographic work is needed, please contact our office.



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. 10-286d & 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/lgm/index.html>

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

PART I: PROJECT INFORMATION

DISTRICT NAME: NORTH STONINGTON	FACILITY NAME AND ADDRESS: Wheeler High School/Wheeler Middle School 298 Norwich Westerly Road North Stonington, CT 06359	STATE OSF PROJECT NUMBER: TMP-102-SFSQ
CONTACT PERSON & TELEPHONE NUMBER: Peter Nero, Superintendent 860-535-2800	PROJECT DESCRIPTION (<i>new construction, expansion, replacement, site acquisition grant, square footage, etc.</i>): <input type="checkbox"/> NEW CONSTRUCTION <input checked="" type="checkbox"/> EXPANSION <input type="checkbox"/> REPLACEMENT <input type="checkbox"/> SITE ACQUISITION <input type="checkbox"/> OTHER	
IS THIS A REVISED SITE ANALYSIS? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO ARE MULTIPLE SITES BEING CONSIDERED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO IF YES, PROVIDE THE NUMBER OF SITES:	HAS THE SUBJECT SITE BEEN APPROVED BY THE STATE UNDER A SEPARATE SCHOOL BUILDING PROJECT? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE OF APPROVAL: 1990 HAS ANY STATE BONDING BEEN APPROVED: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
EXISTING STUDENT ENROLLMENT: 301 PROJECTED STUDENT ENROLLMENT: 306 EXISTING GROSS SQUARE FOOTAGE: 101,000 PROPOSED DEMOLITION: 20,000 SF PROPOSED NEW GROSS SQUARE FOOTAGE: 71,180	EXISTING PARKING SPACES: 251 PROPOSED NEW PARKING SPACES: 200 TOTAL PARCEL/SITE SIZE (AC.): 49.169 PROPOSED AREA FOR PROJECT (AC): .5 DEVELOPABLE AREA (AC):	

PART II: SITE INFORMATION (check all that apply)

FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) ISSUED FLOOD MAPS (<https://msc.fema.gov>)

100-YR Floodplain:	<input type="checkbox"/> Direct Impact	<input type="checkbox"/> Indirect Impact	<input checked="" type="checkbox"/> No Impact
500-YR Floodplain:	<input type="checkbox"/> Direct Impact	<input type="checkbox"/> Indirect Impact	<input checked="" type="checkbox"/> No Impact
Floodway:	<input type="checkbox"/> Direct Impact	<input type="checkbox"/> Indirect Impact	<input checked="" type="checkbox"/> No Impact
Coastal Hazard Zones:	<input type="checkbox"/> Direct Impact	<input type="checkbox"/> Indirect Impact	<input checked="" type="checkbox"/> No Impact

CONNECTICUT COASTAL HAZARDS VIEWER (UCONN-CLEAR) (<http://ctecoapp1.uconn.edu/ctcoastal hazards>)

Hurricane Surge Inundation:	<input type="checkbox"/> Direct Impact	<input type="checkbox"/> Indirect Impact	<input checked="" type="checkbox"/> No Impact	List the Highest Zone:
Erosion Susceptibility Sites:	<input checked="" type="checkbox"/> Direct Impact	<input type="checkbox"/> Indirect Impact	<input type="checkbox"/> No	
Mean High Water (MHW) Inundation	<input type="checkbox"/> Direct Impact	<input type="checkbox"/> Indirect Impact	<input checked="" type="checkbox"/> No Impact	
MHW Inundation + 6 in	<input type="checkbox"/> Direct Impact	<input type="checkbox"/> Indirect Impact	<input checked="" type="checkbox"/> No Impact	
MHW Inundation + 12 in	<input type="checkbox"/> Direct Impact	<input type="checkbox"/> Indirect Impact	<input checked="" type="checkbox"/> No Impact	
MHW Inundation + 18 in	<input type="checkbox"/> Direct Impact	<input type="checkbox"/> Indirect Impact	<input checked="" type="checkbox"/> No Impact	
MHW Inundation + 24 in	<input type="checkbox"/> Direct Impact	<input type="checkbox"/> Indirect Impact	<input checked="" type="checkbox"/> No Impact	
MHW Inundation + 36 in	<input type="checkbox"/> Direct Impact	<input type="checkbox"/> Indirect Impact	<input checked="" type="checkbox"/> No Impact	
MHW Inundation + 60 in	<input type="checkbox"/> Direct Impact	<input type="checkbox"/> Indirect Impact	<input checked="" type="checkbox"/> No Impact	
MHW Inundation + 79 in	<input type="checkbox"/> Direct Impact	<input type="checkbox"/> Indirect Impact	<input checked="" type="checkbox"/> No Impact	

STATE PLAN OF CONSERVATION AND DEVELOPMENT LOCATIONAL GUIDE MAP (OPM) (<http://www.dir.ct.gov/opm/igp/lgm/index.html>)

Protected Lands:	<input type="checkbox"/> Direct Impact	<input type="checkbox"/> Indirect Impact	<input checked="" type="checkbox"/> No Impact
Local Historic Districts:	<input type="checkbox"/> Direct Impact	<input type="checkbox"/> Indirect Impact	<input checked="" type="checkbox"/> No Impact
Undesignated Lands:	<input type="checkbox"/> Direct Impact	<input type="checkbox"/> Indirect Impact	<input checked="" type="checkbox"/> No Impact
Priority Funding Areas:	<input type="checkbox"/> Direct Impact	<input type="checkbox"/> Indirect Impact	<input checked="" type="checkbox"/> No Impact
Conservation Areas:	<input type="checkbox"/> Direct Impact	<input type="checkbox"/> Indirect Impact	<input checked="" type="checkbox"/> No Impact

<input checked="" type="checkbox"/> MUNICIPAL OWNED PROPERTY	<input type="checkbox"/> DEVELOPED	<input type="checkbox"/> OTHER RESOURCES:
<input type="checkbox"/> PRIVATE PROPERTY	<input type="checkbox"/> VACANT	<input type="checkbox"/> OTHER RESOURCES:
<input type="checkbox"/> NEW SITE	<input type="checkbox"/> COASTAL BOUNDARY	<input type="checkbox"/> OTHER RESOURCES:

EXISTING LAND USE: School

SURROUNDING LAND USES: Residential/Municipal

CURRENT LOCAL ZONING CLASSIFICATION: R60 & R40

IS A ZONE CHANGE REQUIRED FOR THE PROJECT: YES NO

IS THE PROXIMITY TO OTHER EXISTING SCHOOL FACILITIES ADEQUATE? YES NO UNDETERMINED

IS THE SIZE AND SHAPE ADEQUATE TO SUPPORT THE PROPOSED SCHOOL FACILITIES? YES NO UNDETERMINED

IS THE ACCESSIBILITY TO THE SITE ADEQUATE? YES NO UNDETERMINED

HAS THE PROJECT CONSIDERED DEMOGRAPHIC AND POPULATION TRENDS? YES NO UNDETERMINED

UTILITY SERVICES	AVAILABLE?	ADEQUATE?	COMMENTS
Water	AVAILABLE	ADEQUATE	
Sanitary Sewers	AVAILABLE	ADEQUATE	
Electricity	AVAILABLE	ADEQUATE	
Fire services	AVAILABLE	ADEQUATE	

PART III: LIST COSTS (include other sites being considered):

Site Name:						
Acquisition (Purchase Price):						
Est. Development Costs:						
Est. Annual Maintenance Costs:						
Est. Annual Transportation Costs:						
TOTAL:						

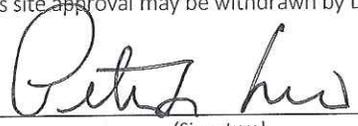
List the Selected Site:

Date Site Selection Approved: Local Board of Education Local Building Committee

Comments:

PART IV: AUTHORIZED SIGNATURE:

By signing this form, the district (grant applicant) acknowledges it has provided the above information using the best available information and any undetermined or unknown information will be obtained and provided to DCS prior to site approval. Furthermore, should any of the above information change during the grant process; the district (grant applicant) shall submit a revised page to DCS Environmental Planning. Based upon revised information, previous site approval may be withdrawn by DCS, pending a revised site approval analysis.

AUTHORIZED DISTRICT SIGNATURE: 
(Signature)

DATE: June 23, 2016

PRINT NAME: Peter L. Nero PHONE NUMBER: 860-535-2800

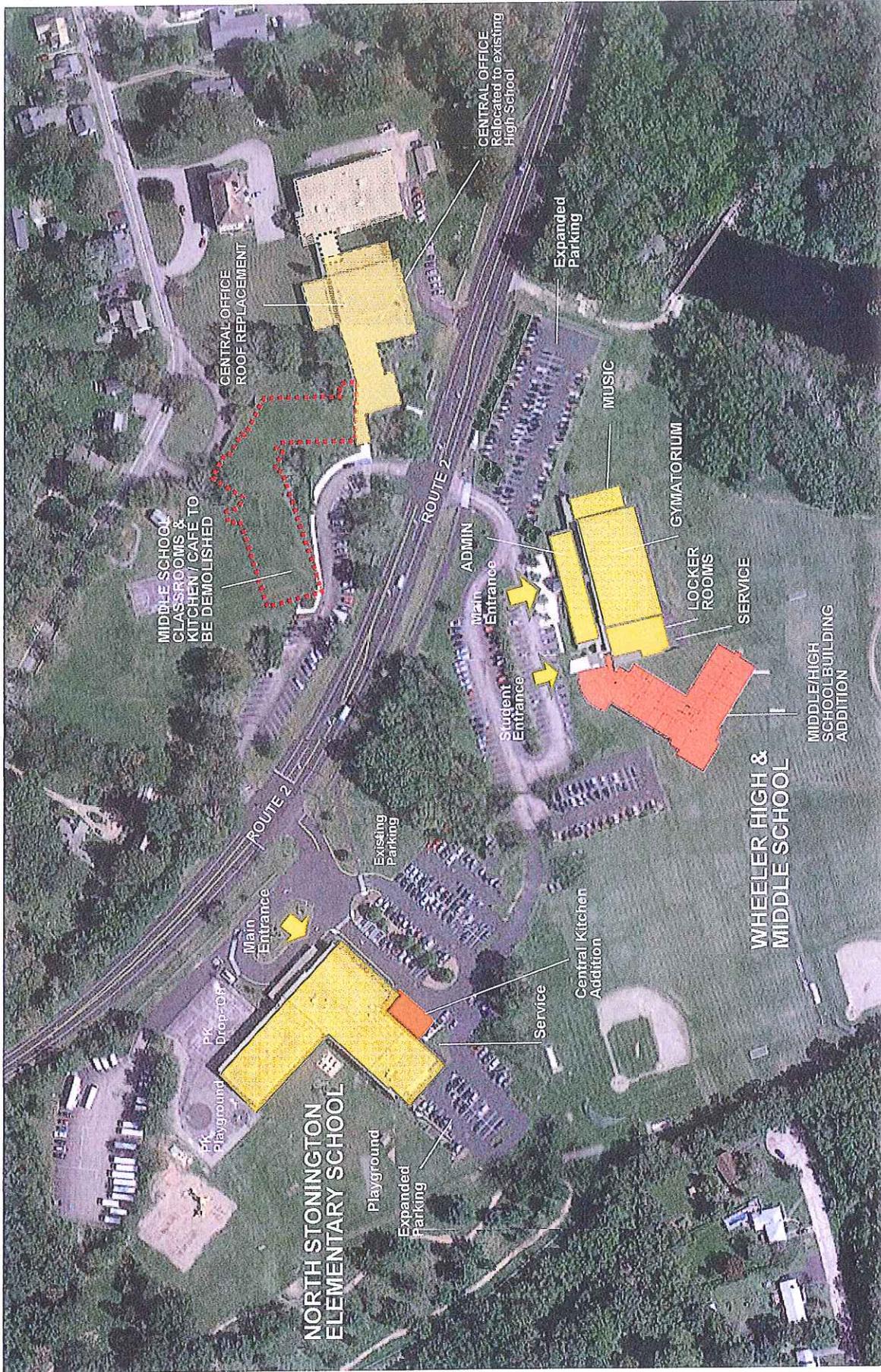
Submit the following information in digital format (PDF):

- Completed SCG-053 Form
- Environmental Site Assessment(s) (Phase I, II, or III) (Existing Site)
- N/A 8.5x11 parcel map of property(ies) to be acquired
- Proposed Site Plan (if available)
- FEMA issued Flood Map for the subject site
- Print out of the site from Connecticut Environmental Conditions Online
- Print out of the site from Connecticut Coastal Hazards Viewer (if applicable)
- Print out of the site from State Plan of Conservation and Development Locational Guide Map

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: _____



School Modernization Plan
 NORTH STONINGTON - CT

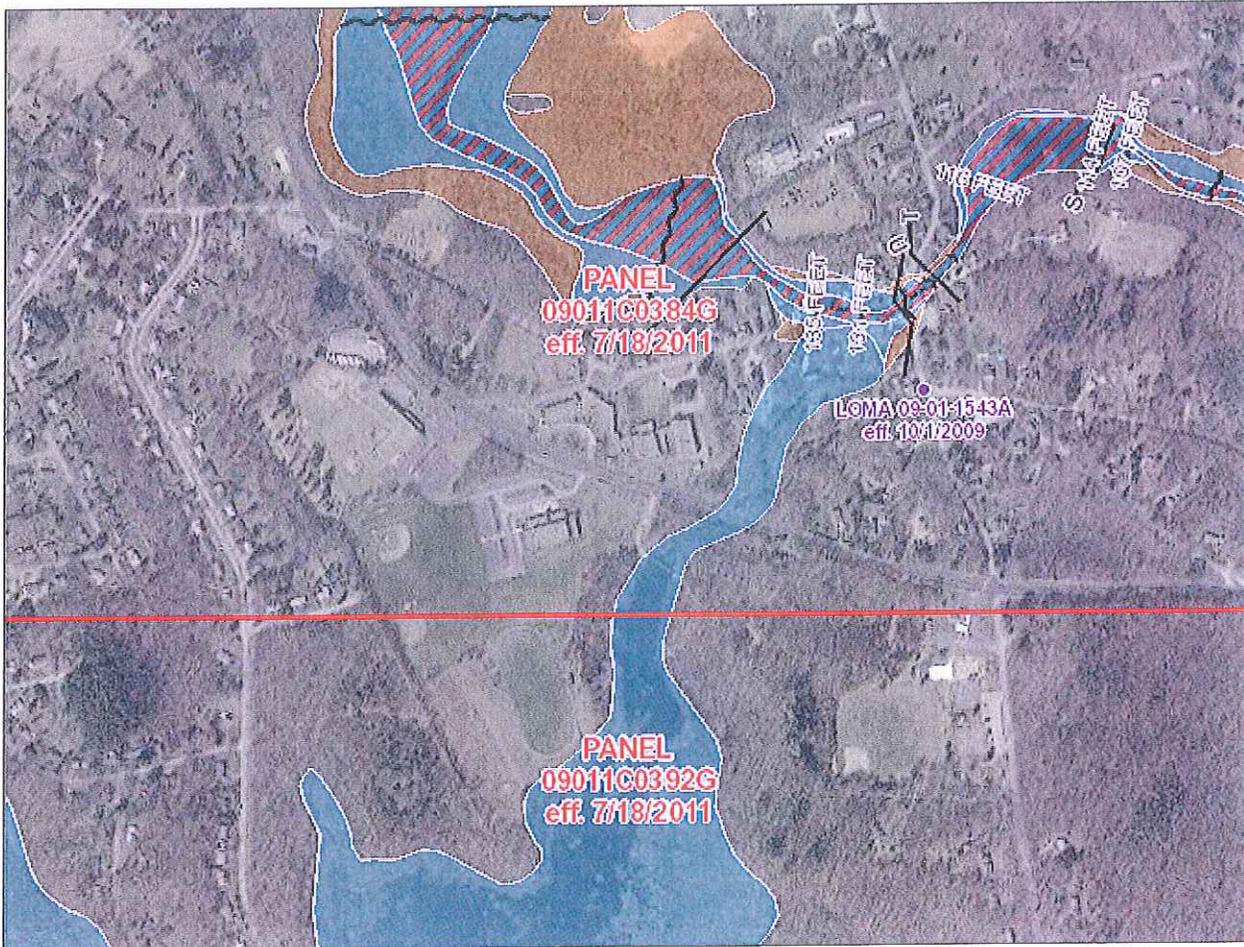
- BUILDING DEMOLITION
- BUILDING ADDITIONS
- BUILDING RENOVATIONS
- BUILDING TO REMAIN



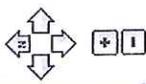
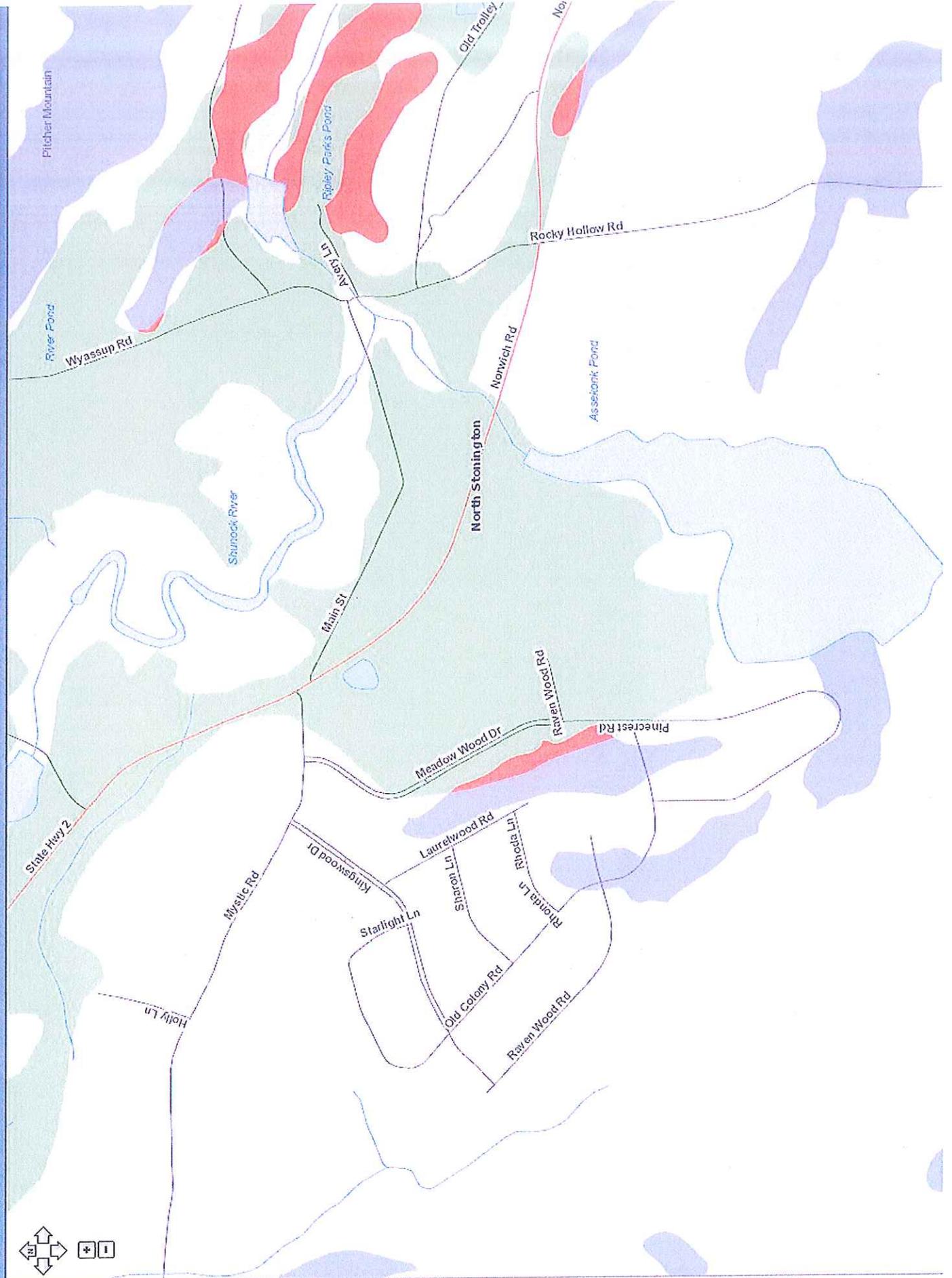
SITE PLAN

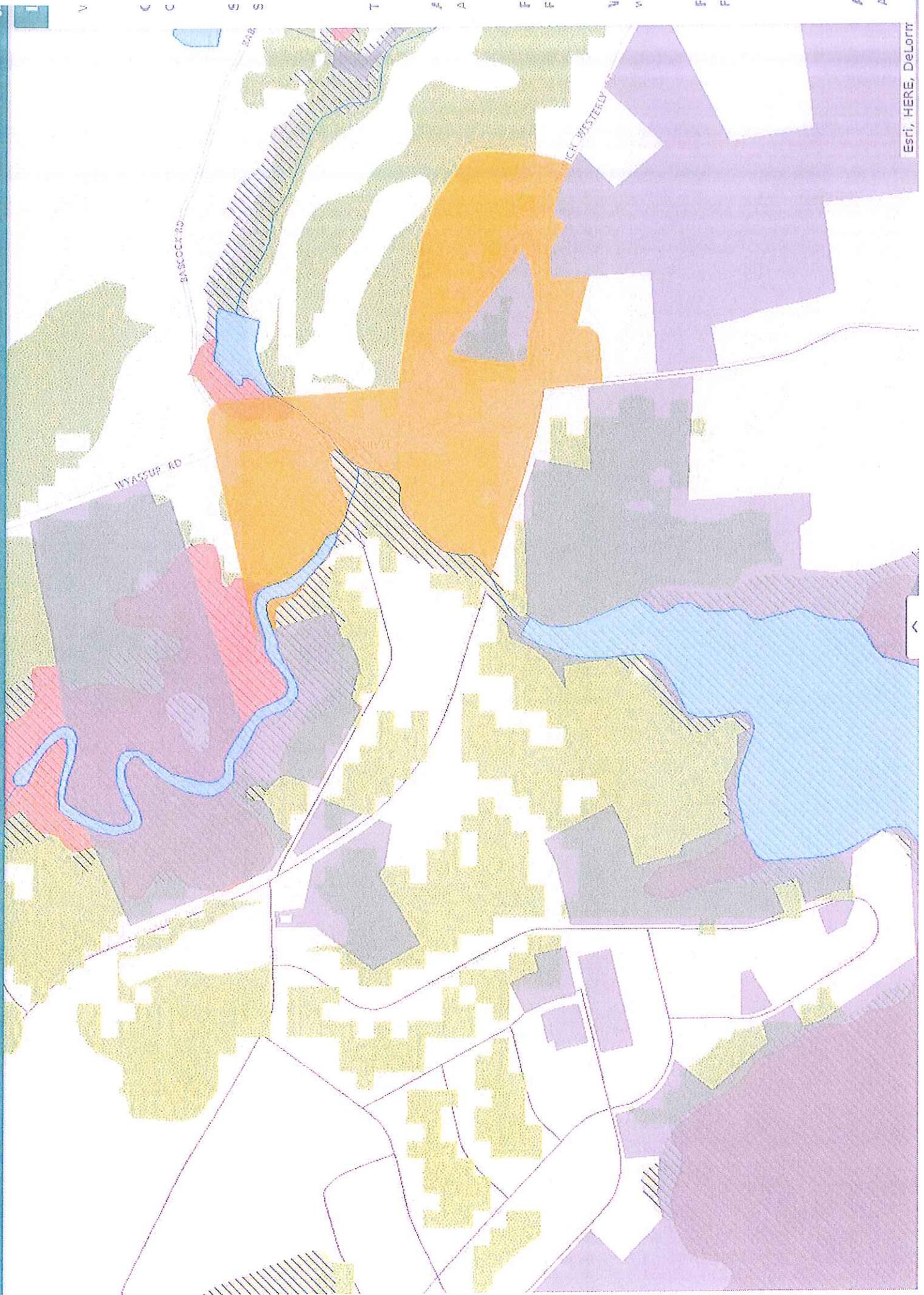
FEMA's National Flood Hazard Layer (Official)

Data from Flood Insurance Rate Maps (FIRMs) where available digitally. New NFHL FIRMette Print app available: <http://tinyurl.com/j4xwp5e>



National Geospatial-Intelligence Agency (NGA); Delta State University; Esri | scott.mcafee@fema.dhs.gov





STATE PROJECT # JMP-102-SFSQ	NORTH STONINGTON	Grant Application Cost Estimate		
REPORT DATE	Wheeler High School & Middle School			
LOCAL EDUCATION AGENCY (LEA)	Extension/Alteration			
SCHOOL NAME				
PROJECT TYPE				
CURRENT SQUARE FEET	71,180			
GRADES	7th Thru 12th			
ENROLLMENT PROJECTIONS	306			
REIMBURSEMENT RATE	46%	COST/SQ FT		INELIGIBLE COST
TOTAL COST	\$23,820,500.00	334.65		\$2,515,050
CONSTRUCTION COST	\$20,187,250.00	283.61		\$1,084,050
SOFT COST	\$3,633,250.00	51.04		\$1,431,000

CONSTRUCTION COSTS		LEVEL II CATEGORY TOTAL	LEVEL II SUB TOTAL	INELIGIBLES
A SUBSTRUCTURE	A10 FOUNDATIONS	\$ 735,750	\$735,750	\$0
	A20 BASEMENTS		\$0	\$0
	ALLOWANCE		\$0	\$0
B SHELL	B10 SUPER STRUCTURE	\$ 3,816,000	\$1,171,500	\$0
	B20 EXTERIOR ENCLOSURES		\$1,904,500	\$15,000
	B30 ROOFING		\$740,000	\$0
	ALLOWANCE		\$0	\$0
C INTERIORS	C10 INTERIOR CONSTRUCTION	\$ 4,461,000	\$2,295,500	\$194,550
	C20 STAIRS		\$150,000	\$0
	C30 INTERIOR FINISHES		\$2,015,500	\$137,500
	ALLOWANCE		\$0	\$0
D SERVICES	D10 CONVEYING	\$ 5,874,500	\$147,500	\$0
	D20 PLUMBING		\$527,500	\$89,500
	D30 HVAC		\$3,690,000	\$527,500
	D40 FIRE PROTECTION		\$50,000	\$10,000
	D50 ELECTRICAL		\$1,459,500	\$25,000
	ALLOWANCE		\$0	\$0
E EQUIPMENT & FURNISHINGS	E10 EQUIPMENT	\$ 625,000	\$280,000	\$0
	E20 FURNISHINGS		\$345,000	\$0
	ALLOWANCE		\$0	\$0
F SPECIAL CONSTRUCTION AND DEMOLITION	F10 SPECIAL CONSTRUCTION	\$ 1,360,000	\$435,000	\$10,000
	F20 SELECTIVE BUILDING DEMOLITION		\$180,000	\$0
	PCB/ASBESTOS/LEAD ABATEMENT ALLOWANCE		\$745,000	\$0
	ALLOWANCE		\$0	\$0
G BUILDING SITEWORK	G10 SITE PREPARATION	\$ 850,000	\$225,000	\$0
	G20 SITE IMPROVEMENTS		\$50,000	\$25,000
	G30 SITE MECHANICAL UTILITIES		\$125,000	\$0
	G40 SITE ELECTRICAL UTILITIES		\$100,000	\$0
	G90 OTHER SITE CONSTRUCTION		\$350,000	\$0
	REMEDIATION ALLOWANCE		\$0	\$0
X GENERAL CONDITIONS, OFFICE OVERHEAD & PROFIT	GENERAL CONDITIONS	\$ 1,185,000	\$585,000	\$25,000
	OFFICE OVERHEAD & PROFIT		\$600,000	\$25,000
Z ALLOWANCES	DESIGN CONTINGENCY ALLOWANCE	\$ 1,280,000	\$455,000	\$0
	INFLATION (ESCALATION) ALLOWANCE		\$825,000	\$0
CONSTRUCTION TOTAL COST			\$20,187,250	\$1,084,050

SOFT COSTS		LEVEL II CATEGORY TOTAL	LEVEL II SUB TOTAL	INELIGIBLES
ACQUISITION COSTS	Land/Building Purchase	\$ -	\$0	\$0
	Swing Space/Portables		\$0	\$0
	Site Remediation		\$0	\$0
	Appraisals		\$0	\$0
	Land Survey		\$0	\$0
	Allowance		\$0	\$0
CONSULTANTS	Architect/Engineering Fees	\$ 1,180,000.00	\$995,500	\$47,500
	Environmental		\$12,500	\$0
	Commissioning		\$70,000	\$0
	Legal Consultants		\$25,000	\$0
	FF&E Coordinator		\$0	\$0
	Estimator		\$20,000	\$0
	Project Management		\$0	\$0
	Construction Manager Pre Construction		\$25,000	\$1,500
	Other Consultants		\$32,000	\$2,000
	Allowance		\$0	\$0

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FF&E	Furniture, Fixtures & Equipment	\$ 130,000.00	\$45,000	\$0
	Technology		\$75,000	\$0
	Moving		\$10,000	\$0
	Allowance		\$0	\$0
PLAYGROUNDS		\$ -		
	Equipment and Surfacing		\$0	\$0
FEES		\$ 1,308,250.00		
	Bonding Fees		\$710,500	\$350,000
	Insurance Costs		\$75,000	\$5,000
	Town Staff Costs		\$12,250	\$0
	Town Permit Fees		\$0	\$0
	State Permit Fees		\$5,500	\$0
	Testing/Inspection Fees		\$375,000	\$0
	Overhead & Profit Costs			\$0
	Printing & Mailing Costs		\$5,000	\$0
	Other Costs		\$125,000	\$10,000
	Allowance		\$0	\$0
CONTINGENCY		\$ 1,015,000.00		
	Construction Contingency		\$915,000	\$915,000
	Owner's Contingency		\$100,000	\$100,000
	Design Contingency		\$0	\$0
	Allowance		\$0	\$0



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STATE PROJECT #	0	Design Development Cost Estimate	
REPORT DATE			
LOCAL EDUCATION AGENCY (LEA)	Please pick from drop down list		
SCHOOL NAME	Wheeler High School & Middle School		
PROJECT TYPE	Pick from drop down list		
SQUARE FEET	71,180		
GRADES	7th Thru 12th		
ENROLLMENT PROJECTIONS	306		
REIMBURSEMENT RATE	46%		
TOTAL COST	\$ -	COST/SQ FT	0.00
CONSTRUCTION COST	\$ -		0.00
SOFT COST	\$ -		0.00
			INELIGIBLE COST
			\$ -
			\$ -
			\$ -

CONSTRUCTION COSTS		LEVEL III CATEGORY TOTAL	LEVEL III SUB TOTAL	LEVEL III TOTALS	INELIGIBLES
A SUBSTRUCTURE		\$ -			
	A10 FOUNDATIONS		\$ -	\$0	\$0
	A 1010 STANDARD FOUNDATIONS			\$0	\$0
	A 1020 SPECIAL FOUNDATIONS			\$0	\$0
	A 1030 SLAB ON GRADE			\$0	\$0
	A20 BASEMENTS		\$ -	\$0	\$0
	A 2010 BASEMENT EXCAVATION			\$0	\$0
	A 2020 BASEMENT WALLS			\$0	\$0
B SHELL		\$ -			
	B10 SUPER STRUCTURE		\$ -		
	B 1010 FLOOR CONSTRUCTION			\$0	\$0
	B 1020 ROOF CONSTRUCTION			\$0	\$0
	B20 EXTERIOR ENCLOSURES		\$ -		
	B 2010 EXTERIOR WALLS			\$0	\$0
	B 2020 EXTERIOR WINDOWS			\$0	\$0
	B 2030 EXTERIOR DOORS			\$0	\$0
	B30 ROOFING		\$ -		
	B 3010 ROOF COVERINGS			\$0	\$0
	B 3020 ROOF OPENINGS			\$0	\$0
C INTERIORS		\$ -			
	C10 INTERIOR CONSTRUCTION		\$ -		
	C 1010 PARTITIONS			\$0	\$0
	C 1020 INTERIOR DOORS			\$0	\$0
	C 1030 FITTINGS			\$0	\$0
	C20 STAIRS		\$ -		
	C 2010 STAIR CONSTRUCTION			\$0	\$0
	C 2020 STAIR FINISHES			\$0	\$0
	C30 INTERIOR FINISHES		\$ -		
	C 3010 WALL FINISHES			\$0	\$0
	C 3020 FLOOR FINISHES			\$0	\$0
	C 3030 CEILING FINISHES			\$0	\$0
D SERVICES		\$ -			
	D10 CONVEYING		\$ -		
	D 1010 ELEVATORS & LIFTS			\$0	\$0
	D 1020 ESCALATORS & MOVING WALKS			\$0	\$0
	D 1090 OTHER CONVEYING SYSTEMS			\$0	\$0
	D20 PLUMBING		\$ -		
	D 2010 PLUMBING FIXTURES			\$0	\$0
	D 2020 DOMESTIC WATER DISTRIBUTION			\$0	\$0
	D 2030 SANITARY WASTE			\$0	\$0
	D 2040 RAIN WATER DRAINAGE			\$0	\$0
	D 2090 OTHER PLUMBING SYSTEMS			\$0	\$0
	D30 HVAC		\$ -		
	D 3010 ENERGY SUPPLY			\$0	\$0
	D 3020 HEAT GENERATING SYSTEMS			\$0	\$0
	D 3030 COOLING GENERATING SYSTEMS			\$0	\$0
	D 3040 DISTRIBUTION SYSTEMS			\$0	\$0
	D 3050 TERMINAL & PACKAGE UNITS			\$0	\$0
	D 3060 CONTROLS & INSTRUMENTATION			\$0	\$0
	D 3070 SYSTEMS TESTING & BALANCING			\$0	\$0
	D 3090 OTHER HVAC SYSTEMS & EQUIPMENT			\$0	\$0
	D40 FIRE PROTECTION		\$ -		
	D 4010 SPRINKLERS			\$0	\$0
	D 4020 STANDPIPES			\$0	\$0
	D 4030 FIRE PROTECTION SPECIALTIES			\$0	\$0
	D 4090 OTHER FIRE PROTECTION SYSTEMS			\$0	\$0
	D50 ELECTRICAL		\$ -		
	D 5010 ELECTRICAL SERVICE & DISTRIBUTION			\$0	\$0
	D 5020 LIGHTING & BRANCH WIRING			\$0	\$0
	D 5030 COMMUNICATIONS & SECURITY			\$0	\$0
	D 5090 OTHER ELECTRICAL SYSTEM			\$0	\$0
E EQUIPMENT & FURNISHINGS		\$ -			
	E10 EQUIPMENT		\$ -		
	E 1010 COMMERCIAL EQUIPMENT			\$0	\$0
	E 1020 INSTITUTIONAL EQUIPMENT			\$0	\$0
	E 1030 VEHICULAR EQUIPMENT			\$0	\$0
	E 1090 OTHER EQUIPMENT			\$0	\$0
	E20 FURNISHINGS		\$ -		
	E 2010 FIXED FURNISHINGS			\$0	\$0
	E 2020 MOVABLE FURNISHINGS			\$0	\$0
F SPECIAL CONSTRUCTION AND DEMOLITION		\$ -			
	F10 SPECIAL CONSTRUCTION		\$ -		
	F 1010 SPECIAL STRUCTURES			\$0	\$0
	F 1020 INTEGRATED CONSTRUCTION			\$0	\$0
	F 1030 SPECIAL CONSTRUCTION SYSTEMS			\$0	\$0
	F 1040 SPECIAL FACILITIES			\$0	\$0
	F 1050 SPECIAL CONTROLS & INSTRUMENTATION			\$0	\$0
	F20 SELECTIVE BUILDING DEMOLITION		\$ -		
	F 2010 BUILDING ELEMENTS DEMOLITION			\$0	\$0
	F 2020 HAZARDOUS COMPONENTS ABATEMENT			\$0	\$0
	ALLOWANCE		\$ -		
	PCB/ASBESTOS/LEAD ABATAMENT ALLOWANCE			\$0	\$0

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G BUILDING SITEWORK		\$			
	G10 SITE PREPARATION		\$	-	
	G1010 SITE CLEARING			\$0	\$0
	G1020 SITE DEMOLITION & RELOCATION			\$0	\$0
	G1030 SITE EARTHWORK			\$0	\$0
	G1040 HAZARDOUS WASTE REMEDIATION			\$0	\$0
	G20 SITE IMPROVEMENTS		\$	-	
	G2010 ROADWAYS			\$0	\$0
	G2020 PARKING LOTS			\$0	\$0
	G2030 PEDESTRIAN PAVING			\$0	\$0
	G2040 SITE DEVELOPMENT			\$0	\$0
	G2050 LANDSCAPING			\$0	\$0
	G30 SITE MECHANICAL UTILITIES		\$	-	
	G3010 WATER SUPPLY			\$0	\$0
	G3020 SANITARY SEWER			\$0	\$0
	G3030 STORM SEWER			\$0	\$0
	G3040 HEATING DISTRIBUTION			\$0	\$0
	G3050 COOLING DISTRIBUTION			\$0	\$0
	G3060 FUEL DISTRIBUTION			\$0	\$0
	G3090 OTHER SITE MECHANICAL UTILITIES			\$0	\$0
	G40 SITE ELECTRICAL UTILITIES		\$	-	
	G4010 ELECTRICAL DISTRIBUTION			\$0	\$0
	G4020 SITE LIGHTING			\$0	\$0
	G4030 SITE COMMUNICATION & SECURITY			\$0	\$0
	G4090 OTHER SITE ELECTRICAL UTILITIES			\$0	\$0
	G90 OTHER SITE CONSTRUCTION		\$	-	
	G9010 SERVICE & PEDESTRIAN TUNNELS			\$0	\$0
	G9090 OTHER SITE SYSTEMS			\$0	\$0
	ALLOWANCE		\$	-	
	REMEDATION ALLOWANCE			\$0	\$0
	X GENERAL CONDITIONS, OFFICE OVERHEAD & PROFIT		\$	-	
	GENERAL CONDITIONS, OFFICE OVERHEAD & PROFIT		\$	-	
	GENERAL CONDITIONS			\$0	\$0
	OFFICE OVERHEAD & PROFIT			\$0	\$0
	Z ALLOWANCES		\$	-	
	ALLOWANCES		\$	-	
	DESIGN CONTINGENCY ALLOWANCE			\$0	\$0
	INFLATION (ESCALATION COSTS) ALLOWANCE			\$0	\$0
	SOFT COSTS		LEVEL III CATEGORY TOTAL	LEVEL III SUB TOTAL	LEVEL III TOTALS
					INELIGIBLES
	ACQUISITION COSTS		\$	-	
	Land/Building Purchase			\$0	\$0
	Swing Space/Portables			\$0	\$0
	Site Remediation			\$0	\$0
	Appraisals			\$0	\$0
	Land Survey			\$0	\$0
	CONSULTANTS		\$	-	
	Architect/Engineering Fees			\$0	\$0
	Environmental			\$0	\$0
	Commissioning			\$0	\$0
	Legal Consultants			\$0	\$0
	FF&E Coordinator			\$0	\$0
	Estimator			\$0	\$0
	Project Management			\$0	\$0
	Construction Manager Pre Construction			\$0	\$0
	Other Consultants			\$0	\$0
	FF&E		\$	-	
	Furniture, Fixtures & Equipment			\$0	\$0
	Technology			\$0	\$0
	Moving			\$0	\$0
	PLAYGROUNDS		\$	-	
	Equipment and Surfacing			\$0	\$0
	FEES		\$	-	
	Bonding Fees			\$0	\$0
	Insurance Costs			\$0	\$0
	Town Staff Costs			\$0	\$0
	Town Permit Fees			\$0	\$0
	State Permit Fees			\$0	\$0
	Testing/Inspection Fees			\$0	\$0
	Overhead & Profit Costs			\$0	\$0
	Printing & Mailing Costs			\$0	\$0
	Other Costs			\$0	\$0
	CONTINGENCY		\$	-	
	Construction Contingency			\$0	\$0
	Owner's Contingency			\$0	\$0
	Design Contingency			\$0	\$0

STATE PROJECT # THP-102-SFSQ	0	Construction Documents Cost Estimate	
PROJECT PHASE			
REPORT DATE			
LOCAL EDUCATION AGENCY (LEA)	Please pick from drop down list		
SCHOOL NAME	Wheeler High School & Middle School		
PROJECT TYPE	Pick from drop down list		
SQUARE FEET	71,180		
GRADES	7th Thru 12th		
ENROLLMENT PROJECTIONS	306		
REIMBURSEMENT RATE	46%	COST/SQ FT	INELIGIBLE COST
TOTAL COST	\$ -	0.00	\$ -
CONSTRUCTION COST	\$ -	0.00	\$ -
SOFT COST	\$ -	0.00	\$ -

CONSTRUCTION COSTS		LEVEL III CATEGORY TOTAL	LEVEL III SUB TOTAL	LEVEL III TOTALS	INELIGIBLES
A SUBSTRUCTURE		\$ -	\$ -		
	A10 FOUNDATIONS				
	A1010 STANDARD FOUNDATIONS			\$0	\$0
	A1020 SPECIAL FOUNDATIONS			\$0	\$0
	A1030 SLAB ON GRADE			\$0	\$0
	A20 BASEMENTS		\$ -		
	A2010 BASEMENT EXCAVATION			\$0	\$0
	A2020 BASEMENT WALLS			\$0	\$0
B SHELL		\$ -	\$ -		
	B10 SUPER STRUCTURE		\$ -		
	B1010 FLOOR CONSTRUCTION			\$0	\$0
	B1020 ROOF CONSTRUCTION			\$0	\$0
	B20 EXTERIOR ENCLOSURES		\$ -		
	B2010 EXTERIOR WALLS			\$0	\$0
	B2020 EXTERIOR WINDOWS			\$0	\$0
	B2030 EXTERIOR DOORS			\$0	\$0
	B30 ROOFING		\$ -		
	B3010 ROOF COVERINGS			\$0	\$0
	B3020 ROOF OPENINGS			\$0	\$0
C INTERIORS		\$ -	\$ -		
	C10 INTERIOR CONSTRUCTION		\$ -		
	C1010 PARTITIONS			\$0	\$0
	C1020 INTERIOR DOORS			\$0	\$0
	C1030 FITTINGS			\$0	\$0
	C20 STAIRS		\$ -		
	C2010 STAIR CONSTRUCTION			\$0	\$0
	C2020 STAIR FINISHES			\$0	\$0
	C30 INTERIOR FINISHES		\$ -		
	C3010 WALL FINISHES			\$0	\$0
	C3020 FLOOR FINISHES			\$0	\$0
	C3030 CEILING FINISHES			\$0	\$0
D SERVICES		\$ -	\$ -		
	D10 CONVEYING		\$ -		
	D1010 ELEVATORS & LIFTS			\$0	\$0
	D1020 ESCALATORS & MOVING WALKS			\$0	\$0
	D1090 OTHER CONVEYING SYSTEMS			\$0	\$0
	D20 PLUMBING		\$ -		
	D2010 PLUMBING FIXTURES			\$0	\$0
	D2020 DOMESTIC WATER DISTRIBUTION			\$0	\$0
	D2030 SANITARY WASTE			\$0	\$0
	D2040 RAIN WATER DRAINAGE			\$0	\$0
	D2090 OTHER PLUMBING SYSTEMS			\$0	\$0
	D30 HVAC		\$ -		
	D3010 ENERGY SUPPLY			\$0	\$0
	D3020 HEAT GENERATING SYSTEMS			\$0	\$0
	D3030 COOLING GENERATING SYSTEMS			\$0	\$0
	D3040 DISTRIBUTION SYSTEMS			\$0	\$0
	D3050 TERMINAL & PACKAGE UNITS			\$0	\$0
	D3060 CONTROLS & INSTRUMENTATION			\$0	\$0
	D3070 SYSTEMS TESTING & BALANCING			\$0	\$0
	D3090 OTHER HVAC SYSTEMS & EQUIPMENT			\$0	\$0
	D40 FIRE PROTECTION		\$ -		
	D4010 SPRINKLERS			\$0	\$0
	D4020 STANDPIPES			\$0	\$0
	D4030 FIRE PROTECTION SPECIALTIES			\$0	\$0
	D4090 OTHER FIRE PROTECTION SYSTEMS			\$0	\$0
	D50 ELECTRICAL		\$ -		
	D5010 ELECTRICAL SERVICE & DISTRIBUTION			\$0	\$0
	D5020 LIGHTING & BRANCH WIRING			\$0	\$0
	D5030 COMMUNICATIONS & SECURITY			\$0	\$0
	D5090 OTHER ELECTRICAL SYSTEM			\$0	\$0
E EQUIPMENT & FURNISHINGS		\$ -	\$ -		
	E10 EQUIPMENT		\$ -		
	E1010 COMMERCIAL EQUIPMENT			\$0	\$0
	E1020 INSTITUTIONAL EQUIPMENT			\$0	\$0
	E1030 VEHICULAR EQUIPMENT			\$0	\$0
	E1090 OTHER EQUIPMENT			\$0	\$0
	E20 FURNISHINGS		\$ -		
	E2010 FIXED FURNISHINGS			\$0	\$0
	E2020 MOVABLE FURNISHINGS			\$0	\$0
F SPECIAL CONSTRUCTION AND DEMOLITION		\$ -	\$ -		
	F10 SPECIAL CONSTRUCTION		\$ -		
	F1010 SPECIAL STRUCTURES			\$0	\$0
	F1020 INTEGRATED CONSTRUCTION			\$0	\$0
	F1030 SPECIAL CONSTRUCTION SYSTEMS			\$0	\$0
	F1040 SPECIAL FACILITIES			\$0	\$0
	F1050 SPECIAL CONTROLS & INSTRUMENTATION			\$0	\$0
	F20 SELECTIVE BUILDING DEMOLITION		\$ -		
	F2010 BUILDING ELEMENTS DEMOLITION			\$0	\$0
	F2020 HAZARDOUS COMPONENTS ABATEMENT			\$0	\$0
	ALLOWANCE		\$ -		
	PCB/ASBESTOS/LEAD ABATAMENT ALLOWANCE			\$0	\$0

STATE PROJECT # TMP-102-SFSQ	0	Construction Documents Cost Estimate	
PROJECT PHASE			
REPORT DATE			
LOCAL EDUCATION AGENCY (LEA)	Please pick from drop down list		
SCHOOL NAME	Wheeler High School & Middle School		
PROJECT TYPE	Pick from drop down list		
SQUARE FEET	71,180		
GRADES	7th Thru 12th		
ENROLLMENT PROJECTIONS	306		
REIMBURSEMENT RATE	46%	COST/SQ FT	INELIGIBLE COST
TOTAL COST	\$ -	0.00	\$ -
CONSTRUCTION COST	\$ -	0.00	\$ -
SOFT COST	\$ -	0.00	\$ -

CONSTRUCTION COSTS		LEVEL III CATEGORY TOTAL	LEVEL III SUB TOTAL	LEVEL III TOTALS	INELIGIBLES
A SUBSTRUCTURE		\$ -	\$ -		
A10 FOUNDATIONS				\$0	\$0
A1010 STANDARD FOUNDATIONS				\$0	\$0
A1020 SPECIAL FOUNDATIONS				\$0	\$0
A1030 SLAB ON GRADE				\$0	\$0
A20 BASEMENTS				\$0	\$0
A2010 BASEMENT EXCAVATION				\$0	\$0
A2020 BASEMENT WALLS				\$0	\$0
B SHELL		\$ -	\$ -		
B10 SUPER STRUCTURE				\$0	\$0
B1010 FLOOR CONSTRUCTION				\$0	\$0
B1020 ROOF CONSTRUCTION				\$0	\$0
B20 EXTERIOR ENCLOSURES				\$0	\$0
B2010 EXTERIOR WALLS				\$0	\$0
B2020 EXTERIOR WINDOWS				\$0	\$0
B2030 EXTERIOR DOORS				\$0	\$0
B30 ROOFING				\$0	\$0
B3010 ROOF COVERINGS				\$0	\$0
B3020 ROOF OPENINGS				\$0	\$0
C INTERIORS		\$ -	\$ -		
C10 INTERIOR CONSTRUCTION				\$0	\$0
C1010 PARTITIONS				\$0	\$0
C1020 INTERIOR DOORS				\$0	\$0
C1030 FITTINGS				\$0	\$0
C20 STAIRS				\$0	\$0
C2010 STAIR CONSTRUCTION				\$0	\$0
C2020 STAIR FINISHES				\$0	\$0
C30 INTERIOR FINISHES				\$0	\$0
C3010 WALL FINISHES				\$0	\$0
C3020 FLOOR FINISHES				\$0	\$0
C3030 CEILING FINISHES				\$0	\$0
D SERVICES		\$ -	\$ -		
D10 CONVEYING				\$0	\$0
D1010 ELEVATORS & LIFTS				\$0	\$0
D1020 ESCALATORS & MOVING WALKS				\$0	\$0
D1090 OTHER CONVEYING SYSTEMS				\$0	\$0
D20 PLUMBING				\$0	\$0
D2010 PLUMBING FIXTURES				\$0	\$0
D2020 DOMESTIC WATER DISTRIBUTION				\$0	\$0
D2030 SANITARY WASTE				\$0	\$0
D2040 RAIN WATER DRAINAGE				\$0	\$0
D2090 OTHER PLUMBING SYSTEMS				\$0	\$0
D30 HVAC				\$0	\$0
D3010 ENERGY SUPPLY				\$0	\$0
D3020 HEAT GENERATING SYSTEMS				\$0	\$0
D3030 COOLING GENERATING SYSTEMS				\$0	\$0
D3040 DISTRIBUTION SYSTEMS				\$0	\$0
D3050 TERMINAL & PACKAGE UNITS				\$0	\$0
D3060 CONTROLS & INSTRUMENTATION				\$0	\$0
D3070 SYSTEMS TESTING & BALANCING				\$0	\$0
D3090 OTHER HVAC SYSTEMS & EQUIPMENT				\$0	\$0
D40 FIRE PROTECTION				\$0	\$0
D4010 SPRINKLERS				\$0	\$0
D4020 STANDPIPES				\$0	\$0
D4030 FIRE PROTECTION SPECIALTIES				\$0	\$0
D4090 OTHER FIRE PROTECTION SYSTEMS				\$0	\$0
D50 ELECTRICAL				\$0	\$0
D5010 ELECTRICAL SERVICE & DISTRIBUTION				\$0	\$0
D5020 LIGHTING & BRANCH WIRING				\$0	\$0
D5030 COMMUNICATIONS & SECURITY				\$0	\$0
D5090 OTHER ELECTRICAL SYSTEM				\$0	\$0
E EQUIPMENT & FURNISHINGS		\$ -	\$ -		
E10 EQUIPMENT				\$0	\$0
E1010 COMMERCIAL EQUIPMENT				\$0	\$0
E1020 INSTITUTIONAL EQUIPMENT				\$0	\$0
E1030 VEHICULAR EQUIPMENT				\$0	\$0
E1090 OTHER EQUIPMENT				\$0	\$0
E20 FURNISHINGS				\$0	\$0
E2010 FIXED FURNISHINGS				\$0	\$0
E2020 MOVABLE FURNISHINGS				\$0	\$0
F SPECIAL CONSTRUCTION AND DEMOLITION		\$ -	\$ -		
F10 SPECIAL CONSTRUCTION				\$0	\$0
F1010 SPECIAL STRUCTURES				\$0	\$0
F1020 INTEGRATED CONSTRUCTION				\$0	\$0
F1030 SPECIAL CONSTRUCTION SYSTEMS				\$0	\$0
F1040 SPECIAL FACILITIES				\$0	\$0
F1050 SPECIAL CONTROLS & INSTRUMENTATION				\$0	\$0
F20 SELECTIVE BUILDING DEMOLITION				\$0	\$0
F2010 BUILDING ELEMENTS DEMOLITION				\$0	\$0
F2020 HAZARDOUS COMPONENTS ABATEMENT				\$0	\$0
ALLOWANCE				\$0	\$0
PCB/ASBESTOS/LEAD ABATEMENT ALLOWANCE				\$0	\$0

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G BUILDING SITWORK		\$			
	G10 SITE PREPARATION		\$	-	
	G1010 SITE CLEARING				\$0 \$0
	G1020 SITE DEMOLITION & RELOCATION				\$0 \$0
	G1030 SITE EARTHWORK				\$0 \$0
	G1040 HAZARDOUS WASTE REMEDIATION				\$0 \$0
	G20 SITE IMPROVEMENTS		\$	-	
	G2010 ROADWAYS				\$0 \$0
	G2020 PARKING LOTS				\$0 \$0
	G2030 PEDESTRIAN PAVING				\$0 \$0
	G2040 SITE DEVELOPMENT				\$0 \$0
	G2050 LANDSCAPING				\$0 \$0
	G30 SITE MECHANICAL UTILITIES		\$	-	
	G3010 WATER SUPPLY				\$0 \$0
	G3020 SANITARY SEWER				\$0 \$0
	G3030 STORM SEWER				\$0 \$0
	G3040 HEATING DISTRIBUTION				\$0 \$0
	G3050 COOLING DISTRIBUTION				\$0 \$0
	G3060 FUEL DISTRIBUTION				\$0 \$0
	G3090 OTHER SITE MECHANICAL UTILITIES				\$0 \$0
	G40 SITE ELECTRICAL UTILITIES		\$	-	
	G4010 ELECTRICAL DISTRIBUTION				\$0 \$0
	G4020 SITE LIGHTING				\$0 \$0
	G4030 SITE COMMUNICATION & SECURITY				\$0 \$0
	G4090 OTHER SITE ELECTRICAL UTILITIES				\$0 \$0
	G90 OTHER SITE CONSTRUCTION		\$	-	
	G9010 SERVICE & PEDESTRIAN TUNNELS				\$0 \$0
	G9090 OTHER SITE SYSTEMS				\$0 \$0
	ALLOWANCE		\$	-	
	REMEDIAL ALLOWANCE				\$0 \$0
	X GENERAL CONDITIONS, OFFICE OVERHEAD & PROFIT		\$	-	
	GENERAL CONDITIONS, OFFICE OVERHEAD & PROFIT		\$	-	
	GENERAL CONDITIONS				\$0 \$0
	OFFICE OVERHEAD & PROFIT				\$0 \$0
	Z ALLOWANCES		\$	-	
	ALLOWANCES		\$	-	
	DESIGN CONTINGENCY ALLOWANCE				\$0 \$0
	INFLATION (ESCALATION) ALLOWANCE				\$0 \$0
	SOFT COSTS		LEVEL III	LEVEL III SUB TOTAL	LEVEL III TOTALS
			CATEGORY		INELIGIBLES
			TOTAL		
			\$	-	
	ACQUISITION COSTS		\$	-	
	Land/Building Purchase				\$0 \$0
	Swing Space/Portables				\$0 \$0
	Site Remediation				\$0 \$0
	Appraisals				\$0 \$0
	Land Survey				\$0 \$0
	CONSULTANTS		\$	-	
	Architect/Engineering Fees				\$0 \$0
	Environmental				\$0 \$0
	Commissioning				\$0 \$0
	Legal Consultants				\$0 \$0
	FF&E Coordinator				\$0 \$0
	Estimator				\$0 \$0
	Project Management				\$0 \$0
	Construction Manager Pre Construction				\$0 \$0
	Other Consultants				\$0 \$0
	PLAYGROUNDS		\$	-	
	Equipment and Surfacing				\$0 \$0
	FF&E		\$	-	
	Furniture, Fixtures & Equipment				\$0 \$0
	Technology				\$0 \$0
	Moving				\$0 \$0
	FEES		\$	-	
	Bonding Fees				\$0 \$0
	Insurance Costs				\$0 \$0
	Town Staff Costs				\$0 \$0
	Town Permit Fees				\$0 \$0
	Slate Permit Fees				\$0 \$0
	Testing/Inspection Fees				\$0 \$0
	Overhead & Profit Costs				\$0 \$0
	Printing & Mailing Costs				\$0 \$0
	Other Costs				\$0 \$0
	CONTINGENCY		\$	-	
	Construction Contingency				\$0 \$0
	Owner's Contingency				\$0 \$0
	Design Contingency				\$0 \$0

STATE PROJECT #	TMP-102-SFSQ	0	Construction Documents Cost Estimate	
PROJECT PHASE				
REPORT DATE				
LOCAL EDUCATION AGENCY (LEA)		Please pick from drop down list		
SCHOOL NAME		Wheeler High School & Middle School		
PROJECT TYPE		Pick from drop down list		
SQUARE FEET		71,180		
GRADES		7th Thru 12th		
ENROLLMENT PROJECTIONS		306		
REIMBURSEMENT RATE		46%	COST/SQ FT	INELIGIBLE COST
TOTAL COST	\$	-	0.00	\$ -
CONSTRUCTION COST	\$	-	0.00	\$ -
SOFT COST	\$	-	0.00	\$ -

CONSTRUCTION COSTS		LEVEL III CATEGORY TOTAL	LEVEL III SUB TOTAL	LEVEL III TOTALS	INELIGIBLES
A SUBSTRUCTURE		\$ -	\$ -		
	A10 FOUNDATIONS				
	A1010 STANDARD FOUNDATIONS			\$0	\$0
	A1020 SPECIAL FOUNDATIONS			\$0	\$0
	A1030 SLAB ON GRADE			\$0	\$0
	A20 BASEMENTS				
	A2010 BASEMENT EXCAVATION			\$0	\$0
	A2020 BASEMENT WALLS			\$0	\$0
B SHELL		\$ -	\$ -		
	B10 SUPER STRUCTURE				
	B1010 FLOOR CONSTRUCTION			\$0	\$0
	B1020 ROOF CONSTRUCTION			\$0	\$0
	B20 EXTERIOR ENCLOSURES				
	B2010 EXTERIOR WALLS			\$0	\$0
	B2020 EXTERIOR WINDOWS			\$0	\$0
	B2030 EXTERIOR DOORS			\$0	\$0
	B30 ROOFING				
	B3010 ROOF COVERINGS			\$0	\$0
	B3020 ROOF OPENINGS			\$0	\$0
C INTERIORS		\$ -	\$ -		
	C10 INTERIOR CONSTRUCTION				
	C1010 PARTITIONS			\$0	\$0
	C1020 INTERIOR DOORS			\$0	\$0
	C1030 FITTINGS			\$0	\$0
	C20 STAIRS				
	C2010 STAIR CONSTRUCTION			\$0	\$0
	C2020 STAIR FINISHES			\$0	\$0
	C30 INTERIOR FINISHES				
	C3010 WALL FINISHES			\$0	\$0
	C3020 FLOOR FINISHES			\$0	\$0
	C3030 CEILING FINISHES			\$0	\$0
D SERVICES		\$ -	\$ -		
	D10 CONVEYING				
	D1010 ELEVATORS & LIFTS			\$0	\$0
	D1020 ESCALATORS & MOVING WALKS			\$0	\$0
	D1090 OTHER CONVEYING SYSTEMS			\$0	\$0
	D20 PLUMBING				
	D2010 PLUMBING FIXTURES			\$0	\$0
	D2020 DOMESTIC WATER DISTRIBUTION			\$0	\$0
	D2030 SANITARY WASTE			\$0	\$0
	D2040 RAIN WATER DRAINAGE			\$0	\$0
	D2090 OTHER PLUMBING SYSTEMS			\$0	\$0
	D30 HVAC				
	D3010 ENERGY SUPPLY			\$0	\$0
	D3020 HEAT GENERATING SYSTEMS			\$0	\$0
	D3030 COOLING GENERATING SYSTEMS			\$0	\$0
	D3040 DISTRIBUTION SYSTEMS			\$0	\$0
	D3050 TERMINAL & PACKAGE UNITS			\$0	\$0
	D3060 CONTROLS & INSTRUMENTATION			\$0	\$0
	D3070 SYSTEMS TESTING & BALANCING			\$0	\$0
	D3090 OTHER HVAC SYSTEMS & EQUIPMENT			\$0	\$0
	D40 FIRE PROTECTION				
	D4010 SPRINKLERS			\$0	\$0
	D4020 STANDPIPES			\$0	\$0
	D4030 FIRE PROTECTION SPECIALTIES			\$0	\$0
	D4090 OTHER FIRE PROTECTION SYSTEMS			\$0	\$0
	D50 ELECTRICAL				
	D5010 ELECTRICAL SERVICE & DISTRIBUTION			\$0	\$0
	D5020 LIGHTING & BRANCH WIRING			\$0	\$0
	D5030 COMMUNICATIONS & SECURITY			\$0	\$0
	D5090 OTHER ELECTRICAL SYSTEM			\$0	\$0
E EQUIPMENT & FURNISHINGS		\$ -	\$ -		
	E10 EQUIPMENT				
	E1010 COMMERCIAL EQUIPMENT			\$0	\$0
	E1020 INSTITUTIONAL EQUIPMENT			\$0	\$0
	E1030 VEHICULAR EQUIPMENT			\$0	\$0
	E1090 OTHER EQUIPMENT			\$0	\$0
	E20 FURNISHINGS				
	E2010 FIXED FURNISHINGS			\$0	\$0
	E2020 MOVABLE FURNISHINGS			\$0	\$0
F SPECIAL CONSTRUCTION AND DEMOLITION		\$ -	\$ -		
	F10 SPECIAL CONSTRUCTION				
	F1010 SPECIAL STRUCTURES			\$0	\$0
	F1020 INTEGRATED CONSTRUCTION			\$0	\$0
	F1030 SPECIAL CONSTRUCTION SYSTEMS			\$0	\$0
	F1040 SPECIAL FACILITIES			\$0	\$0
	F1050 SPECIAL CONTROLS & INSTRUMENTATION			\$0	\$0
	F20 SELECTIVE BUILDING DEMOLITION				
	F2010 BUILDING ELEMENTS DEMOLITION			\$0	\$0
	F2020 HAZARDOUS COMPONENTS ABATEMENT			\$0	\$0
	ALLOWANCE				
	PCB/ASBESTOS/LEAD ABATAMENT ALLOWANCE			\$0	\$0

TMP-102-SFS0

SOFT COSTS	LEVEL III CATEGORY TOTAL	LEVEL III SUB TOTAL	LEVEL III TOTALS	INELIGIBLES	
G BUILDING SITWORK	G10 SITE PREPARATION G1010 SITE CLEARING G1020 SITE DEMOLITION & RELOCATION G1030 SITE EARTHWORK G1040 HAZARDOUS WASTE REMEDIATION G20 SITE IMPROVEMENTS G2010 ROADWAYS G2020 PARKING LOTS G2030 PEDESTRIAN PAVING G2040 SITE DEVELOPMENT G2050 LANDSCAPING G30 SITE MECHANICAL UTILITIES G3010 WATER SUPPLY G3020 SANITARY SEWER G3030 STORM SEWER G3040 HEATING DISTRIBUTION G3050 COOLING DISTRIBUTION G3060 FUEL DISTRIBUTION G3090 OTHER SITE MECHANICAL UTILITIES G40 SITE ELECTRICAL UTILITIES G4010 ELECTRICAL DISTRIBUTION G4020 SITE LIGHTING G4030 SITE COMMUNICATION & SECURITY G4090 OTHER SITE ELECTRICAL UTILITIES G90 OTHER SITE CONSTRUCTION G9010 SERVICE & PEDESTRIAN TUNNELS G9090 OTHER SITE SYSTEMS ALLOWANCE REMEDIATION ALLOWANCE	\$ -	\$ -	\$0	\$0
X GENERAL CONDITIONS, OFFICE OVERHEAD & PROFIT	GENERAL CONDITIONS, OFFICE OVERHEAD & PROFIT GENERAL CONDITIONS OFFICE OVERHEAD & PROFIT	\$ -	\$ -	\$0	\$0
Z ALLOWANCES	ALLOWANCES DESIGN CONTINGENCY ALLOWANCE INFLATION (ESCALATION) ALLOWANCE	\$ -	\$ -	\$0	\$0
ACQUISITION COSTS	Land/Building Purchase Swing Space/Portables Site Remediation Appraisals Land Survey	\$ -	\$ -	\$0	\$0
CONSULTANTS	Architect/Engineering Fees Environmental Commissioning Legal Consultants FF&E Coordinator Estimator Project Management Construction Manager Pre Construction Other Consultants	\$ -	\$ -	\$0	\$0
FF&E	Furniture, Fixtures & Equipment Technology Moving	\$ -	\$ -	\$0	\$0
PLAYGROUNDS	Equipment and Surfacing	\$ -	\$ -	\$0	\$0
FEES	Bonding Fees Insurance Costs Town Staff Costs Town Permit Fees State Permit Fees Testing/Inspection Fees Overhead & Profit Costs Printing & Mailing Costs Other Costs	\$ -	\$ -	\$0	\$0
CONTINGENCY	Construction Contingency Owner's Contingency Design Contingency	\$ -	\$ -	\$0	\$0



STATE PROJECT #	0	Construction Documents Cost Estimate	
PROJECT PHASE	TMP-102-SFSQ		
REPORT DATE			
LOCAL EDUCATION AGENCY (LEA)	Please pick from drop down list		
SCHOOL NAME	Wheeler High School & Middle School		
PROJECT TYPE	Pick from drop down list		
SQUARE FEET	71,180		
GRADES	7th Thru 12th		
ENROLLMENT PROJECTIONS	306		
REIMBURSEMENT RATE	46%		
TOTAL COST	\$ -	COST/SQ FT	0.00
CONSTRUCTION COST	\$ -		0.00
SOFT COST	\$ -		0.00
			INELIGIBLE COST
			\$ -
			\$ -
			\$ -

CONSTRUCTION COSTS		LEVEL III CATEGORY TOTAL	LEVEL III SUB TOTAL	LEVEL III TOTALS	INELIGIBLES
A SUBSTRUCTURE		\$ -	\$ -		
	A10 FOUNDATIONS			\$0	\$0
	A1010 STANDARD FOUNDATIONS			\$0	\$0
	A1020 SPECIAL FOUNDATIONS			\$0	\$0
	A1030 SLAB ON GRADE			\$0	\$0
	A20 BASEMENTS		\$ -	\$0	\$0
	A2010 BASEMENT EXCAVATION			\$0	\$0
	A2020 BASEMENT WALLS			\$0	\$0
B SHELL		\$ -	\$ -		
	B10 SUPER STRUCTURE		\$ -	\$0	\$0
	B1010 FLOOR CONSTRUCTION			\$0	\$0
	B1020 ROOF CONSTRUCTION			\$0	\$0
	B20 EXTERIOR ENCLOSURES		\$ -	\$0	\$0
	B2010 EXTERIOR WALLS			\$0	\$0
	B2020 EXTERIOR WINDOWS			\$0	\$0
	B2030 EXTERIOR DOORS			\$0	\$0
	B30 ROOFING		\$ -	\$0	\$0
	B3010 ROOF COVERINGS			\$0	\$0
	B3020 ROOF OPENINGS			\$0	\$0
C INTERIORS		\$ -	\$ -		
	C10 INTERIOR CONSTRUCTION		\$ -	\$0	\$0
	C1010 PARTITIONS			\$0	\$0
	C1020 INTERIOR DOORS			\$0	\$0
	C1030 FITTINGS			\$0	\$0
	C20 STAIRS		\$ -	\$0	\$0
	C2010 STAIR CONSTRUCTION			\$0	\$0
	C2020 STAIR FINISHES			\$0	\$0
	C30 INTERIOR FINISHES		\$ -	\$0	\$0
	C3010 WALL FINISHES			\$0	\$0
	C3020 FLOOR FINISHES			\$0	\$0
	C3030 CEILING FINISHES			\$0	\$0
D SERVICES		\$ -	\$ -		
	D10 CONVEYING		\$ -	\$0	\$0
	D1010 ELEVATORS & LIFTS			\$0	\$0
	D1020 ESCALATORS & MOVING WALKS			\$0	\$0
	D1090 OTHER CONVEYING SYSTEMS			\$0	\$0
	D20 PLUMBING		\$ -	\$0	\$0
	D2010 PLUMBING FIXTURES			\$0	\$0
	D2020 DOMESTIC WATER DISTRIBUTION			\$0	\$0
	D2030 SANITARY WASTE			\$0	\$0
	D2040 RAIN WATER DRAINAGE			\$0	\$0
	D2090 OTHER PLUMBING SYSTEMS			\$0	\$0
	D30 HVAC		\$ -	\$0	\$0
	D3010 ENERGY SUPPLY			\$0	\$0
	D3020 HEAT GENERATING SYSTEMS			\$0	\$0
	D3030 COOLING GENERATING SYSTEMS			\$0	\$0
	D3040 DISTRIBUTION SYSTEMS			\$0	\$0
	D3050 TERMINAL & PACKAGE UNITS			\$0	\$0
	D3060 CONTROLS & INSTRUMENTATION			\$0	\$0
	D3070 SYSTEMS TESTING & BALANCING			\$0	\$0
	D3090 OTHER HVAC SYSTEMS & EQUIPMENT			\$0	\$0
	D40 FIRE PROTECTION		\$ -	\$0	\$0
	D4010 SPRINKLERS			\$0	\$0
	D4020 STANDPIPES			\$0	\$0
	D4030 FIRE PROTECTION SPECIALTIES			\$0	\$0
	D4090 OTHER FIRE PROTECTION SYSTEMS			\$0	\$0
	D50 ELECTRICAL		\$ -	\$0	\$0
	D5010 ELECTRICAL SERVICE & DISTRIBUTION			\$0	\$0
	D5020 LIGHTING & BRANCH WIRING			\$0	\$0
	D5030 COMMUNICATIONS & SECURITY			\$0	\$0
	D5090 OTHER ELECTRICAL SYSTEM			\$0	\$0
E EQUIPMENT & FURNISHINGS		\$ -	\$ -		
	E10 EQUIPMENT		\$ -	\$0	\$0
	E1010 COMMERCIAL EQUIPMENT			\$0	\$0
	E1020 INSTITUTIONAL EQUIPMENT			\$0	\$0
	E1030 VEHICULAR EQUIPMENT			\$0	\$0
	E1090 OTHER EQUIPMENT			\$0	\$0
	E20 FURNISHINGS		\$ -	\$0	\$0
	E2010 FIXED FURNISHINGS			\$0	\$0
	E2020 MOVABLE FURNISHINGS			\$0	\$0
F SPECIAL CONSTRUCTION AND DEMOLITION		\$ -	\$ -		
	F10 SPECIAL CONSTRUCTION		\$ -	\$0	\$0
	F1010 SPECIAL STRUCTURES			\$0	\$0
	F1020 INTEGRATED CONSTRUCTION			\$0	\$0
	F1030 SPECIAL CONSTRUCTION SYSTEMS			\$0	\$0
	F1040 SPECIAL FACILITIES			\$0	\$0
	F1050 SPECIAL CONTROLS & INSTRUMENTATION			\$0	\$0
	F20 SELECTIVE BUILDING DEMOLITION		\$ -	\$0	\$0
	F2010 BUILDING ELEMENTS DEMOLITION			\$0	\$0
	F2020 HAZARDOUS COMPONENTS ABATEMENT			\$0	\$0
	ALLOWANCE		\$ -	\$0	\$0
	PCB/ASBESTOS/LEAD ABATAMENT ALLOWANCE			\$0	\$0

#TMP-102-SFSO

G BUILDING SITWORK		\$			
	G10 SITE PREPARATION		\$ -		
	G1010 SITE CLEARING		\$ -	\$0	\$0
	G1020 SITE DEMOLITION & RELOCATION		\$ -	\$0	\$0
	G1030 SITE EARTHWORK		\$ -	\$0	\$0
	G1040 HAZARDOUS WASTE REMEDIATION		\$ -	\$0	\$0
	G20 SITE IMPROVEMENTS		\$ -		
	G2010 ROADWAYS		\$ -	\$0	\$0
	G2020 PARKING LOTS		\$ -	\$0	\$0
	G2030 PEDESTRIAN PAVING		\$ -	\$0	\$0
	G2040 SITE DEVELOPMENT		\$ -	\$0	\$0
	G2050 LANDSCAPING		\$ -	\$0	\$0
	G30 SITE MECHANICAL UTILITIES		\$ -		
	G3010 WATER SUPPLY		\$ -	\$0	\$0
	G3020 SANITARY SEWER		\$ -	\$0	\$0
	G3030 STORM SEWER		\$ -	\$0	\$0
	G3040 HEATING DISTRIBUTION		\$ -	\$0	\$0
	G3050 COOLING DISTRIBUTION		\$ -	\$0	\$0
	G3060 FUEL DISTRIBUTION		\$ -	\$0	\$0
	G3090 OTHER SITE MECHANICAL UTILITIES		\$ -	\$0	\$0
	G40 SITE ELECTRICAL UTILITIES		\$ -		
	G4010 ELECTRICAL DISTRIBUTION		\$ -	\$0	\$0
	G4020 SITE LIGHTING		\$ -	\$0	\$0
	G4030 SITE COMMUNICATION & SECURITY		\$ -	\$0	\$0
	G4090 OTHER SITE ELECTRICAL UTILITIES		\$ -	\$0	\$0
	G90 OTHER SITE CONSTRUCTION		\$ -		
	G9010 SERVICE & PEDESTRIAN TUNNELS		\$ -	\$0	\$0
	G9090 OTHER SITE SYSTEMS		\$ -	\$0	\$0
	ALLOWANCE		\$ -		
	REMEDATION ALLOWANCE		\$ -	\$0	\$0
	X GENERAL CONDITIONS, OFFICE OVERHEAD & PROFIT		\$ -		
	GENERAL CONDITIONS, OFFICE OVERHEAD & PROFIT		\$ -		
	GENERAL CONDITIONS		\$ -	\$0	\$0
	OFFICE OVERHEAD & PROFIT		\$ -	\$0	\$0
	Z ALLOWANCES		\$ -		
	ALLOWANCES		\$ -		
	DESIGN CONTINGENCY ALLOWANCE		\$ -	\$0	\$0
	INFLATION (ESCALATION) ALLOWANCE		\$ -	\$0	\$0
SOFT COSTS		LEVEL III CATEGORY TOTAL	LEVEL III SUB TOTAL	LEVEL III TOTALS	INELIGIBLES
		\$ -	\$ -		
ACQUISITION COSTS	Land/Building Purchase		\$ -	\$0	\$0
	Swing Space/Portables		\$ -	\$0	\$0
	Site Remediation		\$ -	\$0	\$0
	Appraisals		\$ -	\$0	\$0
	Land Survey		\$ -	\$0	\$0
CONSULTANTS	Architect/Engineering Fees		\$ -	\$0	\$0
	Environmental		\$ -	\$0	\$0
	Commissioning		\$ -	\$0	\$0
	Legal Consultants		\$ -	\$0	\$0
	FF&E Coordinator		\$ -	\$0	\$0
	Estimator		\$ -	\$0	\$0
	Project Management		\$ -	\$0	\$0
	Construction Manager Pre Construction		\$ -	\$0	\$0
	Other Consultants		\$ -	\$0	\$0
FF&E	Furniture, Fixtures & Equipment		\$ -	\$0	\$0
	Technology		\$ -	\$0	\$0
	Moving		\$ -	\$0	\$0
PLAYGROUNDS	Equipment and Surfacing		\$ -	\$0	\$0
FEES	Bonding Fees		\$ -	\$0	\$0
	Insurance Costs		\$ -	\$0	\$0
	Town Staff Costs		\$ -	\$0	\$0
	Town Permit Fees		\$ -	\$0	\$0
	State Permit Fees		\$ -	\$0	\$0
	Testing/Inspection Fees		\$ -	\$0	\$0
	Overhead & Profit Costs		\$ -	\$0	\$0
	Printing & Mailing Costs		\$ -	\$0	\$0
	Other Costs		\$ -	\$0	\$0
CONTINGENCY	Construction Contingency		\$ -	\$0	\$0
	Owner's Contingency		\$ -	\$0	\$0
	Design Contingency		\$ -	\$0	\$0

STATE PROJECT #	0	BULD TYPE				Pick from drop down list
REPORT DATE		CONSTRUCTION MANAGER NAME				
LOCAL EDUCATION AGENCY (LEA)	Pick from drop down list	PROJECT LABOR AGREEMENT				Pick from drop down list
SCHOOL NAME	Wheeler High School & Middle School	EEO PROGRAM				Pick from drop down list
PROJECT TYPE	Pick from drop down list	Actual Costs at Substantial Completion Projects \$5 million and greater				
BUILDING (ORIGINAL) SQUARE FEET	71,180					
PROJECT (CURRENT) SQUARE FEET		COST/SQ FT	RENOVATE COST/SQ FT	NEW COST/SQ FT	AFFECTED/SQ FT	INELIGIBLE COST
GRADES	7th Thru 12th					
ENROLLMENT PROJECTIONS	306					
REIMBURSEMENT RATE	46%					
TOTAL COST	\$ -	0.00				\$ -
CONSTRUCTION COST	\$ -	0.00				\$ -
SOFT COST	\$ -	0.00				\$ -

CONSTRUCTION COSTS		LEVEL II CATEGORY TOTAL			LEVEL II SUB TOTAL	INELIGIBLES
A SUBSTRUCTURE	A10 FOUNDATIONS	\$ -			\$0	\$0
	A20 BASEMENTS				\$0	\$0
	ALLOWANCE				\$0	\$0
B SHELL	B10 SUPER STRUCTURE	\$ -			\$0	\$0
	B20 EXTERIOR ENCLOSURES				\$0	\$0
	B30 ROOFING				\$0	\$0
	ALLOWANCE				\$0	\$0
C INTERIORS	C10 INTERIOR CONSTRUCTION	\$ -			\$0	\$0
	C20 STAIRS				\$0	\$0
	C30 INTERIOR FINISHES				\$0	\$0
	ALLOWANCE				\$0	\$0
D SERVICES	D10 CONVEYING	\$ -			\$0	\$0
	D20 PLUMBING				\$0	\$0
	D30 HVAC				\$0	\$0
	D40 FIRE PROTECTION				\$0	\$0
	D50 ELECTRICAL				\$0	\$0
	ALLOWANCE				\$0	\$0
E EQUIPMENT & FURNISHINGS	E10 EQUIPMENT	\$ -			\$0	\$0
	E20 FURNISHINGS				\$0	\$0
	ALLOWANCE				\$0	\$0
F SPECIAL CONSTRUCTION AND DEMOLITION	F10 SPECIAL CONSTRUCTION	\$ -			\$0	\$0
	F20 SELECTIVE BUILDING DEMOLITION				\$0	\$0
	PCB/ASBESTOS/LEAD ABATEMENT ALLOWANCE				\$0	\$0
	ALLOWANCE				\$0	\$0
G BUILDING SITEWORK	G10 SITE PREPARATION	\$ -			\$0	\$0
	G20 SITE IMPROVEMENTS				\$0	\$0
	G30 SITE MECHANICAL UTILITIES				\$0	\$0
	G40 SITE ELECTRICAL UTILITIES				\$0	\$0
	G90 OTHER SITE CONSTRUCTION				\$0	\$0
	REMEDICATION ALLOWANCE				\$0	\$0
X GENERAL CONDITIONS, OFFICE OVERHEAD & PROFIT	GENERAL CONDITIONS	\$ -			\$0	\$0
Z ALLOWANCES	DESIGN CONTINGENCY ALLOWANCE	\$ -			\$0	\$0
	INFLATION (ESCALATION) ALLOWANCE				\$0	\$0
SOFT COSTS						
ACQUISITION COSTS	Land/Building Purchase	\$ -			\$0	\$0
	Swing Space/Portables				\$0	\$0
	Site Remediation				\$0	\$0
	Appraisals				\$0	\$0
	Land Survey				\$0	\$0
	Allowance				\$0	\$0
CONSULTANTS	Architect/Engineering Fees	\$ -			\$0	\$0
	Environmental				\$0	\$0
	Commissioning				\$0	\$0
	Legal Consultants				\$0	\$0
	FF&E Coordinator				\$0	\$0
	Estimator				\$0	\$0
	Project Management				\$0	\$0
	Construction Manager Pre Construction				\$0	\$0
	Other Consultants				\$0	\$0
	Allowance				\$0	\$0
PLAYGROUNDS	Equipment and Surfacing	\$ -			\$0	\$0
	Allowance				\$0	\$0
FEEES	Bonding Fees	\$ -			\$0	\$0
	Insurance Costs				\$0	\$0
	Town Staff Costs				\$0	\$0
	Town Permit Fees				\$0	\$0
	State Permit Fees				\$0	\$0
	Testing/Inspection Fees				\$0	\$0
	Overhead & Profit Costs				\$0	\$0
	Printing & Mailing Costs				\$0	\$0
	Other Costs				\$0	\$0
	Allowance				\$0	\$0
CONTINGENCY	Construction Contingency	\$ -			\$0	\$0
	Owner's Contingency				\$0	\$0
	Design Contingency				\$0	\$0
	Allowance				\$0	\$0



STATE PROJECT # <u>TMP-10A-SFSQ</u> REPORT DATE LOCAL EDUCATION AGENCY (LEA) SCHOOL NAME PROJECT TYPE BUILDING (ORIGINAL) SQUARE FEET PROJECT (CURRENT) SQUARE FEET GRADES ENROLLMENT PROJECTIONS REIMBURSEMENT RATE TOTAL COST CONSTRUCTION COST SOFT COST	Pick from drop down list Pick from drop down list	BULD TYPE Pick from drop down list CONSTRUCTION MANAGER NAME PROJECT LABOR AGREEMENT Pick from drop down list EEO PROGRAM Pick from drop down list	Actual Costs at Substantial Completion Projects less than \$5 million
	306		
	0%	COST/SQ FT	INELIGIBLE COST
	\$ -	#DIV/0!	\$ -
	\$ -	#DIV/0!	\$ -
	\$ -	#DIV/0!	\$ -

CONSTRUCTION COSTS	COSTS		ELIGIBLES	INELIGIBLES
A SUBSTRUCTURE	\$ -		\$0	\$0
B SHELL	\$ -		\$0	\$0
C INTERIORS	\$ -		\$0	\$0
D SERVICES	\$ -		\$0	\$0
E EQUIPMENT & FURNISHINGS	\$ -		\$0	\$0
F SPECIAL CONSTRUCTION AND DEMOLITION	\$ -		\$0	\$0
G BUILDING SITWORK	\$ -		\$0	\$0
X GENERAL CONDITIONS, OFFICE OVERHEAD & PROFIT	\$ -		\$0	\$0
Z ALLOWANCES	\$ -		\$0	\$0
SOFT COSTS			ELIGIBLES	INELIGIBLES
ACQUISITION COSTS	\$ -		\$0	\$0
		Land/Building Purchase	\$0	\$0
		Swing Space/Portables	\$0	\$0
		Site Remediation	\$0	\$0
		Appraisals	\$0	\$0
		Land Survey	\$0	\$0
CONSULTANTS	\$ -		\$0	\$0
		Architect/Engineering Fees	\$0	\$0
		Environmental	\$0	\$0
		Commissioning	\$0	\$0
		Legal Consultants	\$0	\$0
		FF&E Coordinator	\$0	\$0
		Estimator	\$0	\$0
		Project Management	\$0	\$0
		Construction Manager Pre Construction	\$0	\$0
		Other Consultants	\$0	\$0
FF&E	\$ -		\$0	\$0
		Furniture, Fixtures & Equipment	\$0	\$0
		Technology	\$0	\$0
		Moving	\$0	\$0
PLAYGROUNDS	\$ -		\$0	\$0
		Equipment and Surfacing	\$0	\$0
FEES	\$ -		\$0	\$0
		Bonding Fees	\$0	\$0
		Insurance Costs	\$0	\$0
		Town Staff Costs	\$0	\$0
		Town Permit Fees	\$0	\$0
		State Permit Fees	\$0	\$0
		Testing/Inspection Fees	\$0	\$0
		Overhead & Profit Costs	\$0	\$0
		Printing & Mailing Costs	\$0	\$0
		Other Costs	\$0	\$0
CONTINGENCY	\$ -		\$0	\$0
		Construction Contingency	\$0	\$0
		Owner's Contingency	\$0	\$0
		Design Contingency	\$0	\$0



SPACE STANDARDS WORKSHEET

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

State Standard Space Specifications
Grades

Projected Enrollment	Pre-K & 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 - 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

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

Pre-K	_____	6	_____
K	_____	7	180
1	_____	8	180
2	_____	9	180
3	_____	10	194
4	_____	11	194
5	_____	12	194

(a) Total (grades Pre-K through 12)	_____	1122
(b) Number of grades housed	_____	6
(c) Average [(a)/(b)]	_____	187
(d) Highest Projected 8-year enrollment	_____	306
(e) Maximum Square footage [(c) x (d)]	_____	57,222

3. Total square footage at completion of project:	
a. Existing area constructed pre-1950	_____
b. Multiply "a." by 80%	_____
c. Area (at completion of project) constructed 1950 or later	68,155
d. Square footage for space standards computation (b+c)	68,155

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 line 2 (e) by line 3 (d)

Grant reduction below	_____
	83.96% *

*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.

DETAIL COST ESTIMATING WORKSHEET (PART 8)
 (To be completed for projects with estimated costs greater than \$2 million)

State Project No. TMP-102-SFSQ Facility Name: Wheeler High School/Middle School
 District: North Stonington

SECTION	DESCRIPTION	SUB-TOTALS	TOTALS
	Site/Facility Acquisition		
	Site Only		
	Facility and Site		
DIVISION 1 - GENERAL REQUIREMENTS			
	Temporary Construction	\$ 20,000.00	
	Project Management & Coordination	\$ 585,000.00	
			\$ 605,000.00
DIVISION 2 - SITE WORK			
	Demolition	\$ 180,000.00	
	Hazardous Materials Abatement	\$ 745,000.00	
	Earthwork	\$ 225,000.00	
	Paving and Surfacing	\$ 300,000.00	
	Utilities	\$ 225,000.00	
	Site Improvements	\$ 50,000.00	
	Landscaping	\$ 50,000.00	
	Athletic Equipment	---	
			\$1,775,000.00
DIVISION 3 - CONCRETE			
	Cast in Place Concrete	\$ 180,000.00	
	Concrete Reinforcement	\$ 745,000.00	
	Concrete Formwork	\$ 225,000.00	
			\$ 735,750.00
DIVISION 4 - MASONRY			
	Unit Masonry	\$ 175,000.00	
	Brick	\$ 625,000.00	
	Restoration work	\$ 50,000.00	
			\$ 850,000.00
DIVISION 5 - METALS			
	Structural Metal	\$ 735,000.00	
	Metal Decking	\$ 250,000.00	
	Ornamental Metal	\$ 186,500.00	
	Metal Stairs	\$ 150,000.00	
			\$1,321,500.00
DIVISION 6 - WOOD & PLASTICS			
	Rough Carpentry	\$ 325,500.00	
	Finish Carpentry	\$ 525,000.00	
	Sheathing	\$ 375,000.00	
			\$1,225,500.00

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DETAIL COST ESTIMATING WORKSHEET (PART 8)

SECTION	DESCRIPTION	SUB-TOTALS	TOTALS
DIVISION 7 - THERMAL & MOISTURE PROTECTION			
	Waterproofing/Damp-proofing	<u>\$ 127,500.00</u>	
	Insulation	<u>\$ 97,000.00</u>	
	Fireproofing	<u>\$ 50,000.00</u>	
	Roofing	<u>\$ 625,000.00</u>	
	Specialties and Accessories	<u>\$ 75,000.00</u>	
	Skylights	<u>\$ 15,000.00</u>	
	Expansion Control	<u>\$ 25,000.00</u>	
			<u>\$ 1,014,500.00</u>
DIVISION 8 - DOORS & WINDOWS			
	Doors and Frames	<u>\$ 525,000.00</u>	
	Special Doors	<u>\$ 125,000.00</u>	
	Entrances and Storefronts	<u>\$ 515,000.00</u>	
	Windows	<u>\$ 100,000.00</u>	
	Hardware	<u>\$ 125,000.00</u>	
	Louvers	<u>\$ 15,000.00</u>	
			<u>\$ 1,405,000.00</u>
DIVISION 9 - FINISHES			
	Gypsum Board and Systems	<u>\$ 324,750.00</u>	
	Ceilings	<u>\$ 235,000.00</u>	
	Floorings	<u>\$ 185,750.00</u>	
	Walls	<u>\$ 325,000.00</u>	
	Flooring Base	<u>\$ 55,000.00</u>	
	Gypsum Walls	<u>\$ 487,500.00</u>	
	Acoustic Panels	<u>\$ 87,500.00</u>	
	Painting	<u>\$ 315,000.00</u>	
			<u>\$ 2,015,500.00</u>
DIVISION 10 - SPECIALTIES			
	Chalkboards and Tack-boards	<u>\$ 112,500.00</u>	
	Louvers and Vents	<u>\$ 92,500.00</u>	
	Identifying Devices	<u>\$ 115,000.00</u>	
	Lockers	<u>\$ 67,500.00</u>	
	Toilet Accessories	<u>\$ 47,500.00</u>	
	Louvers	<u>\$ 40,000.00</u>	
			<u>\$ 475,000.00</u>
DIVISION 11 - EQUIPMENT			
	Library Equipment	<u>\$ 15,000.00</u>	
	Theater and Stage Equipment	<u>\$ 82,000.00</u>	
	Food Service Equipment	<u>\$ 75,000.00</u>	
	Residential Equipment	<u>\$ 37,500.00</u>	
	Science Lab Equipment	<u>\$ 65,000.00</u>	
	F.F. & E	<u>\$ 5,000.00</u>	
			<u>\$ 280,000.00</u>

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DETAIL COST ESTIMATING WORKSHEET (PART 8)

SECTION	DESCRIPTION	SUB-TOTALS	TOTALS
DIVISION 12 - FURNISHINGS			
	Casework	<u>\$ 165,000.00</u>	
	Window Treatment	<u>\$ 37,500.00</u>	
	Furniture and Accessories (F F & E)	---	
	Telescoping Seating	<u>\$ 142,500.00</u>	
			<u>\$ 375,000.00</u>
DIVISION 13 - SPECIAL CONSTRUCTION			
	Pre-Engineered Structures	---	
	Pools	---	
	Fire Suppression and Supervisory Systems	<u>\$ 435,000.00</u>	
			<u>\$ 435,000.00</u>
DIVISION 14 - CONVEYING SYSTEMS			
	Elevator	<u>\$ 147,500.00</u>	
	Lifts	---	
			<u>\$ 147,500.00</u>
DIVISION 15 - MECHANICAL			
	Plumbing	<u>\$ 527,500.00</u>	
	HVAC	<u>\$ 3,690,500.00</u>	
			<u>\$ 4,217,500.00</u>
DIVISION 16 - ELECTRICAL			
	Service and Distribution	<u>\$ 635,000.00</u>	
	Lighting	<u>\$ 315,000.00</u>	
	Communications	<u>\$ 298,500.00</u>	
	Technology	<u>\$ 211,000.00</u>	
			<u>\$ 1,459,500.00</u>
SUBTOTAL			<u>\$18,307,250.00</u>
SOFT COSTS			
	A/E Fee	<u>\$ 1,180,000.00</u>	
	CM Fees	<u>\$ 600,000.00</u>	
	F.F. & E	<u>\$ 130,000.00</u>	
	Surveys, Testing & Inspections	<u>\$ 375,000.00</u>	
	Reimbursables	<u>\$ 50,000.00</u>	
	Owners Costs	<u>\$ 883,250.00</u>	
	Design Contingency	<u>\$ 455,000.00</u>	
	Construction Contingency	<u>\$ 915,000.00</u>	
	Owners Contingency	<u>\$ 100,000.00</u>	
			<u>\$ 4,688,250.00</u>
Inflation Factor @ 4% per year (to mid-point of construction)			<u>\$ 825,000.00</u>
Total Project Costs			<u>\$ 23,820,500.00</u>


Prepared by

6/23/16
Date