



**DOVER SCHOOL
DISTRICT**

JOINT BUILDING COMMITTEE – GARRISON SCHOOL MEETING NOTICE

Meeting Type:	Regular Meeting
Meeting Location:	Superintendent's Conference Room, McConnell Center
Meeting Date:	Monday, April 4, 2016
Meeting Time:	6:00 P.M.

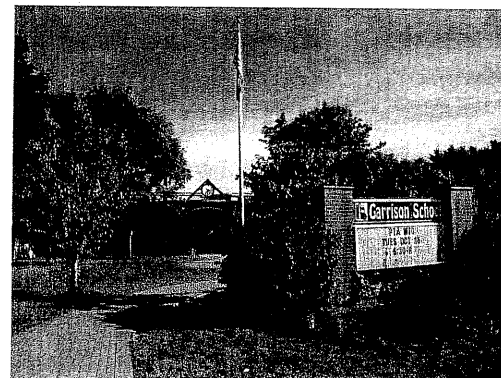
1. Call to Order and Roll Call
2. Citizens' Forum
3. Approval of Meeting Minutes of 3-24-16
4. Co-Chairperson Discussion
5. Review of Materials
 - a. Habeeb and Associates Report
 - b. RSA 199:3
 - c. Elementary State Standards
 - d. Garrison School IBAS Survey
 - e. 91A Primer
 - f. Garrison School Map
 - g. Enrollment Projections
6. Timeline
7. White Boarding Activity
8. RFQ Questions and Process
9. Meeting Dates
10. Review Action Items
11. Matters of Interest
12. Build Next Agenda
13. Adjournment



HABEEB & ASSOCIATES
ARCHITECTS, INC.

DOVER SCHOOL DISTRICT CAPITAL ASSET ASSESSMENT

Garrison Elementary School



Horne Street Elementary School



Dover High School



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H&A JN 0727

Dover School District

Capital Asset Assessment

Habeeb & Associates Architects, Inc. was retained to prepare a Capital Asset Assessment of three buildings in the Dover School District, Dover, New Hampshire. The buildings included in this study are the Garrison Elementary School, Horne Street Elementary School, and the Dover High School. The purpose of the assessment is to develop a budget for repairs and upgrades to be carried out within a ten year period. This work will improve the overall physical condition of the buildings and sites and should result in the extension of their useful life. This assessment provides an overall evaluation of building systems and is not intended to identify the status of individual system components. This study is not intended to identify work which is routinely performed as maintenance. It should also be noted that although we have attempted to be thorough in our descriptions and cost estimates we have not designed or engineered the work described in this study. Many of the work items described will require subsequent architectural and engineering services to thoroughly design the work in preparation for bidding by contractors.

Habeeb & Associates conducted on-site field visits, which were visual in nature and did not include destructive or intrusive testing. We also reviewed construction documents where available and discussed building systems and conditions with facility and maintenance personnel.

The Capital Asset Assessment is broken down into five categories and the most common specific evaluation areas of each are as follows:

1. Site

- Storm Drainage
- Drives and Walks
- Landscaping
- Site Improvements
- Play Areas
- Sanitary System
- Accessible Parking and Entrance Approach

2. Building Envelope

- Roofs
- Exterior Walls
- Windows
- Exterior Entrances and Doors
- Thermal Insulation
- Accessible Egress and Ingress

3. Building Interiors

- Floor Finishes
- Wall Finishes
- Ceiling Finishes
- Interior Doors and Exitways
- Code Compliance Issues
- Accessibility for the Disabled
- Hazardous Material Remediation

4. Mechanical

- Domestic Hot Water Generation
- Cold Water Services
- Gas Services
- Piping for Plumbing Systems
- Plumbing Fixtures
- Heat Generation
- Cooling System
- Piping for HVAC Systems
- Temperature Controls
- Ventilation
- Accessible Plumbing Fixtures

5. Electrical

- Main Services and Distribution
- Emergency Power and Lighting
- Fire Alarm Systems
- Lighting Systems
- Convenience Power
- Communications Systems
- Computer Network
- Site Lighting
- Electrical Features for the Disabled

EXECUTIVE SUMMARY

The *Executive Summary* recaps the *Total Inflated* row from the bottom of the *Building Summaries* sheet. These costs are then totaled at the bottom to indicate a combined proposed capital expenditure for all buildings of the assessment, separated into five priorities. This is intended to make it easier for the reader to review and compare the overall costs for each of the five priorities together for all buildings of the assessment.

BUILDING SUMMARIES

The *Building Summaries* recap the *Summary* sheets for each building. This is intended to make it easier for the reader to review and compare the overall costs for each of the five categories and five priorities together with the other buildings.

SUMMARY

The *Summary* recaps the *Total* row from the bottom of each category for the subject building, separated into five priorities. This is intended to make it easier for the reader to review and compare the overall costs for each of the five categories together with the five priorities for the subject building.

Dover School District
Capital Asset Assessment

The following is a list and brief description of the column and row headings of the *Capital Asset Assessment*.

Description

The *Descriptions* are the work items identified during our inspection. They usually consist of the building component and its deficiencies; and a recommendation for correcting the deficiency with a statement justifying the benefit of the improvement.

Quantity

The number of items: (For example, if the work item is for "unit ventilators replacement" the building in question may have a *Quantity* of 60 unit ventilators to be replaced).

Unit

The *Units* are identified by a two-letter code. The unit codes are as follows: SF – Square Foot, SY – Square Yard, LF – Linear Foot, LS – Lump Sum, and EA – Each.

Unit Cost

The *Unit Cost* is the cost of one *Quantity* of a work item. Unit costs are preliminary construction cost estimates only and are generally based on the following references: *Means Square Foot Cost Data*; *Means Construction Costs Data*; in house cost data; professional experience; and information provided by various contractors and suppliers.

Total

The *Total* column is determined by the following equation: $QUANTITY \times UNIT = TOTAL$

Total w/Soft Costs

This assessment provides preliminary construction costs associated with *Soft Costs*. *Soft Costs* generally include a contingency, (typically 10% to 15%) for unforeseen conditions; indirect administrative expenses such as legal costs, printing and advertising (typically 10% to 15%); and architectural and engineering costs (typically 10% to 15%) for a total soft cost estimate. We used a *Soft Cost* of 30% of the *total* cost in this assessment. The *Total w/ Soft Costs* is determined by the following equation: $TOTAL \times 1.30 = TOTAL \text{ W/ } SOFT \text{ COST}$. Some projects may require higher or lower *Soft Costs* depending on the type and extent of project selected. Work items listed are provided as a guide to develop repair and renovation projects with preliminary construction cost estimates. The actual scope of a project could include a combination of work items, i.e. new ceilings and new lighting. Some other projects may require finishes, such as painting, which may not necessarily be broken out for that project.

This assessment identifies projects with a recommended Priority. Descriptions of each priority are as follows:

Priority 1 – Currently Critical (Immediate)

- Correct a cited safety hazard
- Stop accelerated deterioration
- Return facility to operation

Priority 2 – Potentially Critical (1 year)

- Intermittent operations
- Rapid deterioration
- Potential life safety hazards

Priority 3 – Necessary/Not Yet Critical (years 2-5)

- Predictable deterioration
- Potential downtime
- Associated damage or higher costs if deferred further

Priority 4 – Recommended (years 6-10)

- Sensible improvement to existing conditions that is not required for the basic function of the facility
- Overall usability improvement
- Long term maintenance cost reduction

Priority 5 – Does Not Meet Current Codes for new construction but “Grandfathered”

- No action required at this time – however, substantial work performed in the future may require correction

Totals

The *Totals* column is the sum of the Priorities columns 1, 2, 3, 4, and 5 for each work item.

The *Totals* column also shares the sum of the *Total* row and *Total Inflated* rows at the lower right corner.

Totals

The *Total* row is the sum of the Priorities columns 1, 2, 3, 4, and 5 for each category. The *Total* row and *Total Inflated* rows are totaled at the lower right corner.

Total Inflated

The *Total Inflated* row is the sum of the Priorities columns 1, 2, 3, 4, and 5 for each category multiplied by a coefficient to determine the inflated cost at a rate of 3% and compounded annually. *Priority 1* does not have an inflation factor for it for immediate repairs. *Priority 2* is shown with an inflation factor for work to be performed within a one year period. *Priority 3* is shown with an inflation factor for work to be performed within a two-to-five year period. *Priority 4* is shown with an inflation factor for work to be performed within a six-to-ten year period. *Priority 5* does not have an inflation factor for it is for work, which does not require action within the ten year period of this assessment. The *Total* row and *Total Inflated* rows are totaled at the lower right corner.

**Dover School District
Capital Asset Assessment**

Building	Priority 1	Priority 2	Priority 3	Priority 4	Priority 5	¹ Total
Executive Summary						
Garrison Elementary School	0	460,919	1,586,555	6,123,249	3,518,338	11,689,060
Horne Street Elementary School	0	4,138	646,007	5,143,623	3,253,508	9,047,275
Dover High School	0	2,878,041	10,100,389	18,865,760	3,810,816	35,655,007
Total:	0	3,343,097	12,332,951	30,132,632	10,582,662	56,391,342

¹Inflated @ 3% Compounded Annually

**Dover School District
Capital Asset Assessment**

Category	Priority 1	Priority 2	Priority 3	Priority 4	Priority 5	Total
Garrison Elementary School						
1. Site	0	0	9,100	508,235	0	517,335
2. Building Envelope	0	434,460	664,820	1,189,240	19,500	2,308,020
3. Building Interior	0	0	0	1,075,490	513,240	1,588,730
4. Mechanical	0	0	694,980	93,600	1,501,500	2,290,080
5. Electrical	0	0	0	1,690,780	584,350	2,275,130
Total:	0	434,460	1,368,900	4,557,345	2,618,590	8,979,295
Total Inflated @ 3% Compounded Annually	0	460,919	1,586,555	6,123,249	3,518,338	11,689,060

Horne Street Elementary School						
1. Site	0	0	41,600	245,700	0	287,300
2. Building Envelope	0	3,900	0	726,310	168,683	898,893
3. Building Interior	0	0	0	1,746,550	405,080	2,151,630
4. Mechanical	0	0	515,783	62,400	1,326,728	1,904,911
5. Electrical	0	0	0	1,047,280	520,995	1,568,275
Total:	0	3,900	557,383	3,828,240	2,421,485	6,811,008
Total Inflated @ 3% Compounded Annually	0	4,138	646,007	5,143,623	3,253,508	9,047,275

Dover High School						
1. Site	0	0	19,500	1,606,618	130,000	1,756,118
2. Building Envelope	0	2,400,830	1,720,501	169,520	157,300	4,448,150
3. Building Interior	0	0	0	8,308,515	481,000	8,789,515
4. Mechanical	0	312,000	6,974,744	9,750	221,000	7,517,494
5. Electrical	0	0	0	3,946,800	1,846,973	5,793,773
Total:	0	2,712,830	8,714,745	14,041,203	2,836,273	28,305,050
Total Inflated @ 3% Compounded Annually	0	2,878,041	10,100,389	18,865,760	3,810,816	35,655,007

**Dover School District
Capital Asset Assessment**

Garrison Elementary School
50 Garrison Road
Dover, NH 03820

Description	Quantity	Unit	Unit Cost	Total	¹ Total w/ Soft Costs	Priority 1	Priority 2	Priority 3	Priority 4	Priority 5	Totals
1.0 Site											
1.1 Repave and widen walk from boiler room to street, regrade and provide gravel base for drainage. Pavement is deteriorated and cracked with grass growing within surface. Replacement would improve access to boiler room and gas service with a truck and drainage away from building with proper grading. Work to coincide with additional granite curbs and storm drainage piping and catch basins see items 1.2, 1.3, & 1.12.	540	SY	40	21,600	28,080				28,080		28,080
1.2 Provide granite curbing along drive from boiler room to street.	250	LF	25	6,250	8,125				8,125		8,125
1.3 Provide drainage system within drive from boiler room to street: piping and catch basins in pavement. Cost includes excavation and backfill, piping and two catch basins.	1	LS	8,000	8,000	10,400				10,400		10,400
1.4 Repave rear play yard, regrade, and provide 12-inch gravel base for drainage. Replacement would improve access at doors and drainage away from building with proper grading. Work to coincide with additional granite curbs, storm drainage piping, and catch basins. See items 1.5, 1.6, & 1.11.	4,800	SY	40	192,000	249,600				249,600		249,600
1.5 Provide granite curbing along edge of rear play yard.	780	LF	25	19,500	25,350				25,350		25,350
1.6 Provide drainage system within rear play yard: piping and catch basins in pavement. Cost includes excavation and backfill, piping and six catch basins.	1	LS	24,000	24,000	31,200				31,200		31,200

**Dover School District
Capital Asset Assessment**

Garrison Elementary School
50 Garrison Road
Dover, NH 03820

Description	Quantity	Unit	Unit Cost	Total	¹ Total w/ Soft Costs	Priority 1	Priority 2	Priority 3	Priority 4	Priority 5	Totals
1.0 Site											
1.7 Repave front drive and walks, regrade, and provide 12-inch gravel base for drainage. Replacement would improve access at doors and drainage away from building with proper grading. Work to coincide with additional granite curbs and storm drainage piping and catch basins see items 1.8, 1.9, & 1.11.	1,600	SY	40	64,000	83,200				83,200		83,200
1.8 Provide granite curbing along front drive and walks.	640	LF	25	16,000	20,800				20,800		20,800
1.9 Provide drainage system within front drive and walks: piping and catch basins in pavement. Cost includes excavation and backfill, piping and two catch basins.	1	LS	12,500	12,500	16,250				16,250		16,250
1.10 Provide French drain and drywell for downspouts away from building at two locations, one at interior corner near room 22 and the other between classrooms 33 and 35. Downspouts spill out on ground, soil is eroded/concrete slab is exposed. French drain and drywell will stop soil erosion, improve drainage, stop undermining of slab.	2	EA	3,500	7,000	9,100			9,100			9,100
1.11 Add loam and hydro seed with grass along paved surfaces, regrade for drainage. Landscape areas along paved surfaces are bare and eroded. Grass seed would improve aesthetic and improve drainage with proper grading.	4,000	SY	3.70	14,800	19,240				19,240		19,240

**Dover School District
Capital Asset Assessment**

Garrison Elementary School
50 Garrison Road
Dover, NH 03820

Description	Quantity	Unit	Unit Cost	Total	¹ Total w/ Soft Costs	Priority 1	Priority 2	Priority 3	Priority 4	Priority 5	Totals
1.0 Site											
1.12 Add hydro seed with grass along south side of building from boiler room to street. Grass areas are spotted with bare spots. Grass would improve aesthetic.	2,000	SY	0.40	800	1,040				1,040		1,040
1.13 Add level platform and curb ramp to paved surfaces at doors to the kitchen and rear corridor door. Existing doors step-down to paved areas. Platform will improve accessibility and safety.	2	EA	1,500	3,000	3,900				3,900		3,900
1.14 Add level platform and curb ramp to paved surfaces at doors to rear classroom for rooms 30, 32, 34, and 36. Existing doors step-down to paved areas. Platform will improve accessibility and safety. This item is not necessary if classroom doors are removed for installation of window replacement.	4	EA	1,500	6,000	7,800				7,800		7,800
1.15 Replace building mounted signage for school name. Existing letters are broken. Recommend 18" cast aluminum letters with a mill finish to replace existing.	1	LS	2,500	2,500	3,250				3,250		3,250
Total						0	0	9,100	508,235	0	517,335
Total Inflated @ 3% Compounded Annually						0	0	10,547	682,865	0	693,411

¹Total includes Soft Costs (30%): Contingency, Administration and A/E Fees.

**Dover School District
Capital Asset Assessment**

Garrison Elementary School
50 Garrison Road
Dover, NH 03820

Description	Quantity	Unit	Unit Cost	Total	¹ Total w/ Soft Costs	Priority 1	Priority 2	Priority 3	Priority 4	Priority 5	Totals
2.0 Building Envelope											
2.1 Replace roof system over 1967 addition: Existing roofing is single-ply EDPM fully adhered over rigid insulation mechanically fastened to the metal deck. Roof leaks were reported in this area. This roof area is approximately 15 years old and nearing its useful life. Ponding of water was observed and drains appear clogged. The insulation felt mushy and saturated. We recommend replacement with a gray PVC or TPO single-ply membrane, which matches most recent roof area, fully adhered over rigid tapered insulation mechanically fastened to the roof deck. Roof replacement could improve energy efficiency, will improve drainage with tapered insulation, and improve watertightness with the heat welded seams of the thermoplastic membranes.	18,400	SF	18	331,200	430,560		430,560				430,560

**Dover School District
Capital Asset Assessment**

Garrison Elementary School
50 Garrison Road
Dover, NH 03820

Description	Quantity	Unit	Unit Cost	Total	¹ Total w/ Soft Costs	Priority 1	Priority 2	Priority 3	Priority 4	Priority 5	Totals
2.0 Building Envelope											
2.2 Replace roof system over original 1962 building. Existing roofing is single-ply EDPM fully adhered over rigid insulation mechanically fastened to the metal deck. This roof area is approximately 15 years old and nearing its useful life. Ponding of water was observed and drains appear clogged. We recommend replacement in 5-to-10 years with a gray PVC or TPO single-ply membrane, which matches most recent roof area, fully adhered over rigid tapered insulation mechanically fastened to the roof deck. Roof replacement could improve energy efficiency, will improve drainage with tapered insulation, and improve watertightness with the heat welded seams of the thermoplastic membranes.	28,300	SF	18	509,400	662,220			662,220			662,220
2.3 Clean roof drain lines. Roof drains over the 1967 addition appear to be clogged. We recommend cleaning of drain lines with a roto-rooter type auger for all roof drains of the building to improve drainage and extend the useful life of roof systems.	1	LS	3000	3,000	3,900		3,900				3,900
2.4 Replace missing and damaged asphalt shingles over the kindergarten addition. Some shingles appeared to have been blown off. Replacement would maintain watertightness.	1	LS	2,000	2,000	2,600			2,600			2,600
2.5 Paint wood/PVC louvers on dormers and cupola over the kindergarten addition. Paint is deteriorated and exposed bare wood. Painting would extend useful life of wood and improve aesthetic.	1	LS	1,000	1,000	1,300				1,300		1,300

**Dover School District
Capital Asset Assessment**

Garrison Elementary School
50 Garrison Road
Dover, NH 03820

Description	Quantity	Unit	Unit Cost	Total	¹ Total w/ Soft Costs	Priority 1	Priority 2	Priority 3	Priority 4	Priority 5	Totals
2.0 Building Envelope											
2.6 Replace Cafeteria windows. Existing are aluminum frames with translucent insulated glazing panels. Glazing panels currently in fair condition, punctured panels, fiber bloom of surface, and discolored surface. Replacement windows will maintain system waterproofing performance, improve thermal efficiency, and improve aesthetic.	1,200	SF	85	102,000	132,600				132,600		132,600
2.7 Replace windows in the original 1962 building. Existing windows are aluminum framed with single glazing. Windows are in fair condition. Drafts and leaks were reported. We recommend replacement with aluminum thermally broken frames with thermal glazings and screens to improve energy efficiency and improve aesthetic by matching window colors of the additions. Cost may include infill of openings with brick and stud wall construction between windows assemblies. This work should also coincide with unit ventilator and radiation piping replacement, rebuilding/resizing exterior UV louver, and addition of exhaust fans. See Mechanical items 4.1, 4.2, & 4.3.	3,800	SF	100	380,000	494,000				494,000		494,000

**Dover School District
Capital Asset Assessment**

Garrison Elementary School
50 Garrison Road
Dover, NH 03820

Description	Quantity	Unit	Unit Cost	Total	¹ Total w/ Soft Costs	Priority 1	Priority 2	Priority 3	Priority 4	Priority 5	Totals
2.0 Building Envelope											
2.8 Replace sliding doors in 1967 addition with windows. Existing sliding doors are aluminum with single glazing. Sliding doors are in fair condition. Drafts and leaks reported as well as issues with lock functionality reported. We recommend replacement with window system similar to item 2.7 above. We also recommend expanding glass area by rebuilding the exterior wall. This work should also coincide with unit ventilator and radiation piping replacement, rebuilding/resizing exterior UV louver, and addition of exhaust fans. See Mechanical items 4.1, 4.2, & 4.3.	1,900	SF	150	285,000	370,500				370,500		370,500
2.9 Replace sealant and backer rod in control joints of the 2005 and 2006 additions. Existing sealant appears to have adhesive failures. Sealant will improve watertightness.	350	LF	18	6,300	8,190				8,190		8,190
2.10 Replace exterior door openings, (doors, frames, and hardware), in the original building and 1967 wing. Door openings are narrow. Recommend replacement with two 3' doors. Replacement will improve thermal efficiency, accessibility, security, and aesthetic.	3	EA	5,000	15,000	19,500					19,500	19,500
2.11 Replace exterior kitchen door/frame/hardware. Existing doors are hollow metal. Existing doors are in fair condition: are dented and rusted and lock protection plate was installed over door latch. Replacement will improve thermal efficiency, accessibility, security, and aesthetic.	1	EA	3,000	3,000	3,900				3,900		3,900

**Dover School District
Capital Asset Assessment**

Garrison Elementary School
50 Garrison Road
Dover, NH 03820

Description	Quantity	Unit	Unit Cost	Total	¹ Total w/ Soft Costs	Priority 1	Priority 2	Priority 3	Priority 4	Priority 5	Totals
2.0 Building Envelope											
2.12 Replace exterior boiler room and custodial storage room doors/frames/hardware. Existing doors are in fair condition: are dented and rusted. Replacement will improve thermal efficiency, accessibility, security, and aesthetic.	2	EA	3,000	6,000	7,800				7,800		7,800
2.13 Clean masonry surfaces, repoint mortar joints, and seal cracks in chimney. Existing chimney is stained and mortar is deteriorating. Cleaning of surfaces will extend useful life of mortar and repointing of mortar will extend useful life of chimney, and improve aesthetic.	350	SF	40	14,000	18,200				18,200		18,200
2.14 Clean masonry surfaces of the cafeteria above the roof. Existing masonry is stained from chimney. Cleaning of surfaces will extend useful life of mortar, and improve aesthetic.	1,000	SF	6	6,000	7,800				7,800		7,800
2.15 Remove and replace all canopies over exterior doors. Cost to include removal of existing structures, steel framing and roofing for new structures, similar to existing.	3	EA	16,500	49,500	64,350				64,350		64,350

**Dover School District
Capital Asset Assessment**

Garrison Elementary School
50 Garrison Road
Dover, NH 03820

Description	Quantity	Unit	Unit Cost	Total	¹ Total w/ Soft Costs	Priority 1	Priority 2	Priority 3	Priority 4	Priority 5	Totals
2.0 Building Envelope											
2.16 Provide canopies over exterior doors other than those of item 2.15 and the main gym and kindergarten entrances. Cost includes a 3' x 6' structure over doors, steel framing and roofing.	11	EA	5,500	60,500	78,650				78,650		78,650
2.17 Paint exterior stair and ramp handrails and guardrails and canopy framing. Currently in good condition. We recommend painting in year 5. Painting will maintain aesthetic and deter corrosion.	1	LS	1,000	1,000	1,300				1,300		1,300
2.18 Clean graffiti at rear of building.	1	LS	500	500	650				650		650
Total						0	434,460	664,820	1,189,240	19,500	2,308,020
Total Inflated @ 3% Compounded Annually						0	460,919	770,526	1,597,863	26,200	2,855,508

¹Total includes Soft Costs (30%): Contingency, Administration and A/E Fees.

**Dover School District
Capital Asset Assessment**

Garrison Elementary School
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Dover, NH 03820

Description	Quantity	Unit	Unit Cost	Total	¹ Total w/ Soft Costs	Priority 1	Priority 2	Priority 3	Priority 4	Priority 5	Totals
3.0 Building Interiors											
3.1 Renovate multiple user toilet rooms to meet code for new construction. Renovations would improve accessibility and energy efficiency. Cost includes fixtures, plumbing, heating and ventilation, electrical systems, washroom accessories, wall construction, doors/frames/hardware, toilet compartments and screens, and finishes.	5	EA	60,000	300,000	390,000					390,000	390,000
3.2 Renovate kitchen toilet rooms to meet code for new construction. Renovations would improve accessibility and energy efficiency. Cost includes fixtures, plumbing, heating and ventilation, electrical systems, washroom accessories, wall construction, doors/frames/hardware, and finishes.	1	EA	20,000	20,000	26,000					26,000	26,000
3.3 Provide lift to stage. Existing stage used for education program. Cost includes electrical power and wiring and finishes related to construction of partitions and slab reconstruction. Lift will improve accessibility.	1	LS	50,000	50,000	65,000					65,000	65,000
3.4 Add handrails to the stage stairs. Existing stage is used for education program. Handrails will improve accessibility.	1	LS	1,600	1,600	2,080					2,080	2,080

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Dover, NH 03820

Description	Quantity	Unit	Unit Cost	Total	¹ Total w/ Soft Costs	Priority 1	Priority 2	Priority 3	Priority 4	Priority 5	Totals
3.0 Building Interiors											
3.5 Replace paired door openings in corridors and cafeteria, (doors, frames, and hardware), in the original building and 1967 wing. Door openings are too narrow for accessibility. Replacement will improve accessibility, thermal efficiency at vestibules, and security to segregate parts of building while still allowing egress.	10	EA	4,000	40,000	52,000				52,000		52,000
3.6 Replace locksets for corridor doors into classrooms for all other doors not included in item 3.7 with a classroom security lockset. Existing lockset was recently updated with lever trim for accessibility, however locksets need to be locked on the outside in event of a security lock-down. Replacement would improve security.	16	EA	1,000	16,000	20,800				20,800		20,800
3.7 Replace classroom doors in the 1962 and 1967 wings. Existing doors and hardware are worn and do not have vision panels. Vision panels will improve security. Cost includes doors, frames, and hardware.	27	EA	2,600	70,200	91,260				91,260		91,260
3.8 Apply for a waiver from the NH Architectural Barrier Free-Design Committee for the existing door openings into classrooms 30 to 37. Door openings are recessed and do not provide the required floor clearance on the push side of doors. The Architectural Barrier Free-Design Committee may grant waiver for existing construction with conditions, i.e. add lever and removal of door closers. These doors already meet the most typical accessible conditions. The waiver would record compliance with code.	1	LS	4,000	4,000	5,200					5,200	5,200

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Dover, NH 03820

Description	Quantity	Unit	Unit Cost	Total	¹ Total w/ Soft Costs	Priority 1	Priority 2	Priority 3	Priority 4	Priority 5	Totals
3.0 Building Interiors											
3.9 Replace locksets on doors between classrooms. Doors currently do not lock. Replacement would improve security.	24	EA	800	19,200	24,960					24,960	24,960
3.10 Replace resilient VAT flooring in the 1962 and 1967 wings. Existing floor surfaces are worn. Cost includes sampling, testing and monitoring associated with abatement, and replacement with vinyl composition tile and vinyl cove base. Replacement would improve appearance, maintenance and health issues by not having flooring replaced by school staff.	32,500	SF	9	292,500	380,250				380,250		380,250
3.11 Replace acoustic ceiling tiles in the 1962 and 1967 wings. Many of the existing ceiling tiles are water stained, and bowed. We recommend replacement with 2x2 ceiling tiles to improve strength. Replacement would improve appearance, light reflectance, and energy efficiency. Replacement should coincide with lighting replacement. See Electrical item 5.1.	32,500	SF	6	195,000	253,500				253,500		253,500
3.12 Paint interior walls, doors, and frames in the 1962 and 1967 wings. Paint surface is worn and discolored. Cost shall include surface preparation i.e. sanding, fillers and priming. Painting would improve appearance, and maintenance and cleaning.	49,600	SF	1	49,600	64,480				64,480		64,480
3.13 Provide ceramic tile wainscot on corridor walls. Wainscot shall be 4' high with a bull nose cap.	8,600	SF	10	86,000	111,800				111,800		111,800

**Dover School District
Capital Asset Assessment**

Garrison Elementary School
50 Garrison Road
Dover, NH 03820

Description	Quantity	Unit	Unit Cost	Total	¹ Total w/ Soft Costs	Priority 1	Priority 2	Priority 3	Priority 4	Priority 5	Totals
3.0 Building Interiors											
3.14 Replace/Add window blinds in the 1962 and 1967 wings. Existing are damaged, missing, or worn. Replacement with room darkening shades or blinds would help energy conservation by reducing solar heat gain and allow rooms to be darkened during movie or projection presentations. Replacement should coincide with window replacement. See Building Envelope items 2.6, 2.7, and 2.8.	26	classroom	3,000	78,000	101,400				101,400		101,400
Total						0	0	0	1,075,490	513,240	1,588,730
Total Inflated @ 3% Compounded Annually						0	0	0	1,445,028	689,589	2,134,618

¹Total includes Soft Costs (30%): Contingency, Administration and A/E Fees.

**Dover School District
Capital Asset Assessment**

Garrison Elementary School
50 Garrison Road
Dover, NH 03820

Description	Quantity	Unit	Unit Cost	Total	¹ Total w/ Soft Costs	Priority 1	Priority 2	Priority 3	Priority 4	Priority 5	Totals
4.0 Mechanical											
4.1 Replace/Add classroom unit ventilators in the 1962 and 1967 wings. Existing units have exceeded their useful life. Some classrooms only have radiation, which provide heat but no fresh air. Replacement would improve air quality and energy efficiency. Replacement will require a new exterior louver and enlargement of the masonry opening. Replacement should coincide with exhaust improvements, item 4.2. Replacement should also coincide with window replacement, items 2.7, and 2.8.	26	EA	10,300	267,800	348,140			348,140			348,140
4.2 Add exhaust ventilation in the 1962 and 1967 wings. Additional exhaust systems will improve air quality. Work should coincide with unit ventilator replacement. See Mechanical item 4.1.	46,700	SF	2	93,400	121,420			121,420			121,420
4.3 Replace radiation piping and valves in the 1962 and 1967 wings. Existing piping and valves are past their useful life and expected to be clogged with scale and mineral deposits. Replacement would improve control of heat and energy efficiency. Work should coincide with unit ventilator replacement. See Mechanical item 4.1.	2,000	LF	40	80,000	104,000			104,000			104,000
4.4 Connect new unit ventilators for the 1962 and 1967 wings into existing DDC temperature controls. Reports of poor control of heat. Existing controls are pneumatic and do not offer control options. Replacement would improve energy efficiency and control. Work should coincide with unit ventilator replacement. See Mechanical item 4.1.	46,700	SF	2	93,400	121,420			121,420			121,420

Dover School District
Capital Asset Assessment

Garrison Elementary School
 50 Garrison Road
 Dover, NH 03820

Description	Quantity	Unit	Unit Cost	Total	¹ Total w/ Soft Costs	Priority 1	Priority 2	Priority 3	Priority 4	Priority 5	Totals
4.0 Mechanical											
4.5 Replace drinking fountains. Existing controls are knob type and not accessible and valves leak. Replacement will improve accessibility and water consumption.	1	EA	7,500	7,500	9,750					9,750	9,750
4.6 Modify toilet rooms for accessibility. See Building Interiors items 3.1 and 3.2 for description and costs.	-	-	-	-	-	-	-	-	-	-	-
4.7 Remove toilets in classrooms of the 1962 wing. Toilets do not meet access requirements for new construction. Toilet rooms can be used for storage with added shelving or walls can be removed to increase classroom area with wall and ceiling finishes.	4	EA	4,000	16,000	20,800					20,800	20,800
4.8 Replace classroom sinks and cabinets. Reported drain clogs and leaking faucets. Cabinets and counters are worn. Replacement would improve water conservation and accessibility.	24	EA	3,000	72,000	93,600				93,600		93,600

**Dover School District
Capital Asset Assessment**

Garrison Elementary School
50 Garrison Road
Dover, NH 03820

Description	Quantity	Unit	Unit Cost	Total	¹ Total w/ Soft Costs	Priority 1	Priority 2	Priority 3	Priority 4	Priority 5	Totals
4.0 Mechanical											
4.9 Modify AHU for the gym. Existing AHU is currently in good condition. We recommend CO ² sensors to detect need for fresh air and variable frequency drives to modulate fresh air. Recommendation will improve energy efficiency by only heating fresh air demanded by occupancy.	1	LS	7,500	7,500	9,750					9,750	9,750
4.10 Provide Air-Conditioning to the existing building excluding the gym.	56,200	SF	20	1,124,000	1,461,200					1,461,200	1,461,200
Total						0	0	694,980	93,600	1,501,500	2,290,080
Total Inflated @ 3% Compounded Annually						0	0	805,482	125,761	2,017,415	2,948,658

¹Total includes Soft Costs (30%): Contingency, Administration and A/E Fees.

**Dover School District
Capital Asset Assessment**

Garrison Elementary School
50 Garrison Road
Dover, NH 03820

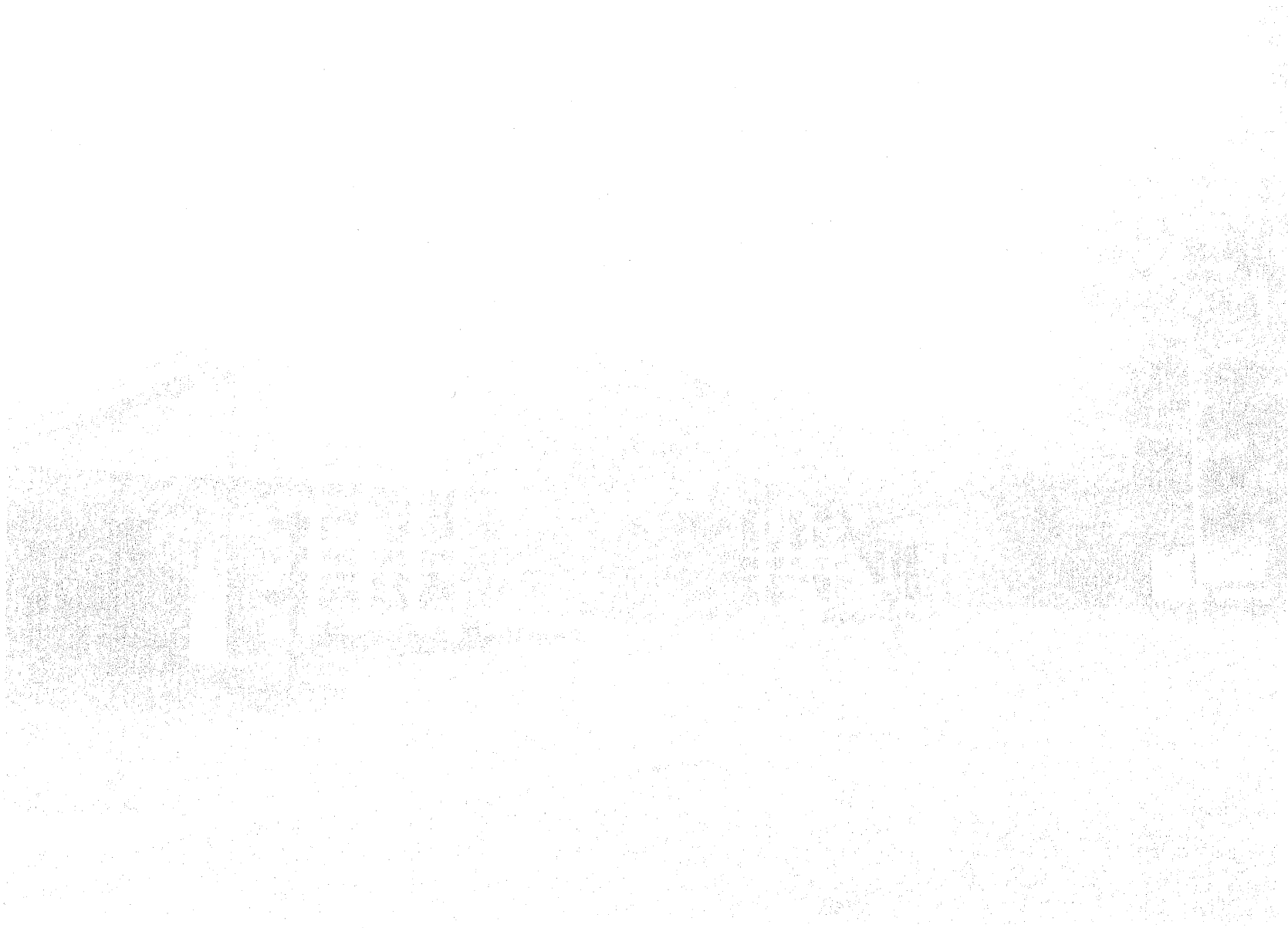
Description	Quantity	Unit	Unit Cost	Total	¹ Total w/ Soft Costs	Priority 1	Priority 2	Priority 3	Priority 4	Priority 5	Totals
5.0 Electrical											
5.1 Replace classroom lighting in the 1962 and 1967 wings with occupancy sensors and low power, high efficiency bulbs and ballasts. Replacement would improve lighting levels and energy efficiency. Replacement should coincide with ceiling replacement. See Building Interiors item 3.11.	26	classroom	22,000	572,000	743,600				743,600		743,600
5.2 Replace corridor lighting in the 1962 and 1967 wings with low power, high efficiency bulbs and ballasts. Replacement would improve lighting levels and energy efficiency. Replacement should coincide with ceiling replacement. See Building Interiors item 3.11.	2,500	SF	20	50,000	65,000				65,000		65,000
5.3 Upgrade existing fire alarm system in the 1962 and 1967 wings to meet current code for new construction. Existing smoke detectors and alarms are not adequately distributed to meet code for new construction. Additional smoke and alarm devices would improve fire detection.	46,700	SF	3	140,100	182,130					182,130	182,130
5.4 Replace and add additional exit signs in the 1962 and 1967 wings to meet current code for new construction. Existing exit signs are not adequately distributed to meet code for new construction. Replacement would improve visibility of signage and energy efficiency.	46,700	SF	1	46,700	60,710					60,710	60,710

**Dover School District
Capital Asset Assessment**

Garrison Elementary School
50 Garrison Road
Dover, NH 03820

Description	Quantity	Unit	Unit Cost	Total	¹ Total w/ Soft Costs	Priority 1	Priority 2	Priority 3	Priority 4	Priority 5	Totals
5.0 Electrical											
5.5 Replace and add additional emergency lighting in the 1962 and 1967 wings to meet current code for new construction. Existing emergency lights are not adequately distributed to meet code for new construction. Replacement would improve visibility and energy efficiency.	46,700	SF	1	46,700	60,710					60,710	60,710
5.6 Add power in the classrooms in the 1962 and 1967 wings. Additional power would improve convenience and safety by not overloading circuits.	26	classroom	14,700	382,200	496,860				496,860		496,860
5.7 Add data and cable in classrooms in the 1962 and 1967 wings. Additional data will improve convenience, access to internet and computer network systems, and educational program.	26	classroom	11,400	296,400	385,320				385,320		385,320
5.8 Replace lighting for stage and cafeteria. Cafeteria lighting levels appear low. Replacement would improve energy efficiency. Remove old sound system.	1	LS	16,000	16,000	20,800					20,800	20,800
5.9 Replace security system: cameras at building entrances, corridors, and parking areas with monitors in main office.	64,000	SF	1	64,000	83,200					83,200	83,200
5.10 Provide new electric service. Cost is for a 1200 amp service.	64,000	SF	1.50	96,000	124,800					124,800	124,800
5.11 Provide pole mounted exterior lighting to paved areas along walks, drives and play area at rear of building.	10	EA	4,000	40,000	52,000					52,000	52,000
Total											
						0	0	0	1,690,780	584,350	2,275,130
Total Inflated @ 3% Compounded Annually						0	0	0	2,271,732	785,133	3,056,865

¹Total includes Soft Costs (30%): Contingency, Administration and A/E Fees.



**Dover School District
Capital Asset Assessment**

Horne Street Elementary School
78 Horne Street
Dover, NH 03820

Category	Priority 1	Priority 2	Priority 3	Priority 4	Priority 5	Total
Summary						
1. Site	0	0	41,600	245,700	0	287,300
2. Building Envelope	0	3,900	0	726,310	168,683	898,893
3. Building Interiors	0	0	0	1,746,550	405,080	2,151,630
4. Mechanical	0	0	515,783	62,400	1,326,728	1,904,911
5. Electrical	0	0	0	1,047,280	520,995	1,568,275
Total:	0	3,900	557,383	3,828,240	2,421,485	6,811,008
Total Inflated @ 3% Compounded Annually	0	4,138	646,007	5,143,623	3,253,508	9,047,275

Totals include Soft Costs (30%): Contingency, Administration and A/E Fees.

**Dover School District
Capital Asset Assessment**

Horne Street Elementary School
78 Horne Street
Dover, NH 03820

Description	Quantity	Unit	Unit Cost	Total	¹ Total w/ Soft Costs	Priority 1	Priority 2	Priority 3	Priority 4	Priority 5	Totals
1.0 Site											
1.1 Remove and repave drive from classroom 23 to street and paved courtyard used for recess. Regrade and provide gravel base for drainage. Pavement is worn, patched, and cracked. Replacement would improve safety and drainage away from building with proper grading.	800	SY	40	32,000	41,600				41,600		41,600
1.2 Provide granite curbing along drive from classroom 23 to street.	200	LF	25	5,000	6,500				6,500		6,500
1.3 Provide drainage system within drive from classroom 23 to street and courtyard used for recess: piping and catch basins in pavement. Cost includes excavation and backfill, piping and four catch basins.	1	LS	11,500	11,500	14,950				14,950		14,950
1.4 Remove, regrade, repave, and restripe parking lot at playing fields. Regrade and provide gravel base for drainage. Existing pavement is cracking. Replacement would improve accessibility.	1,800	SY	40	72,000	93,600				93,600		93,600
1.5 Provide granite curbing at parking lot at playing fields.	480	LF	25	12,000	15,600				15,600		15,600
1.6 Provide drainage system within parking lot at playing fields: piping and catch basins in pavement. Cost includes excavation and backfill, piping and six catch basins.	1	LS	35,000	35,000	45,500				45,500		45,500

**Dover School District
Capital Asset Assessment**

Horne Street Elementary School
78 Horne Street
Dover, NH 03820

Description	Quantity	Unit	Unit Cost	Total	¹ Total w/ Soft Costs	Priority 1	Priority 2	Priority 3	Priority 4	Priority 5	Totals
1.0 Site											
1.7 Replace stair (with new handrails on both sides) from play field/parking area to school pavement. Existing stair has rail on one side only. Replacement should coincide with regrading and repaving of parking, items 1.1 & 1.4.	1	LS	32,000	32,000	41,600			41,600			41,600
1.8 Seal cracks and seal coat paved surfaces in the front drive/bus loop and new parking area at side of building. Currently in good condition. Seal asphalt pavement surfaces in year 5. Sealing of cracks and seal coating of pavement will extend useful life of pavement and maintain accessibility of surfaces.	8,000	SY	1.75	14,000	18,200				18,200		18,200
1.9 Add level platform and curb ramp to paved surfaces at doors to the computer lab, kindergarten, and labs. Existing doors step-down to paved areas. Platform will improve accessibility and safety.	5	EA	1,500	7,500	9,750				9,750		9,750
Total						0	0	41,600	245,700	0	287,300
Total Inflated @ 3% Compounded Annually						0	0	48,214	330,123	0	378,337

¹Total includes Soft Costs (30%): Contingency, Administration and A/E Fees.

**Dover School District
Capital Asset Assessment**

Horne Street Elementary School
78 Horne Street
Dover, NH 03820

Description	Quantity	Unit	Unit Cost	Total	¹ Total w/ Soft Costs	Priority 1	Priority 2	Priority 3	Priority 4	Priority 5	Totals
2.0 Building Envelope											
2.1 Clean roof drains lines. Roof drains around the multipurpose room roof appear to be clogged. We recommend cleaning of drain lines with a roto-rooter type auger for all roof drains of the building to improve drainage and extend the useful life of roof systems.	1	LS	3000	3,000	3,900		3,900				3,900
2.2 Replace missing and damaged asphalt shingles over the kindergarten addition. Currently in good condition. Recommend repairs in year 5 to 10 to maintain watertightness.	1	LS	2,000	2,000	2,600				2,600		2,600
2.3 Paint wood louvers on dormers and cupola over the kindergarten addition. Paint is deteriorated and exposed bare wood. Painting would extend useful life of wood and improve aesthetic.	1	LS	1,000	1,000	1,300				1,300		1,300
2.4 Replace multipurpose room and stage windows. Existing are wood framed, single glazed and aluminum frames with translucent insulated glazing panels. Glazing panels currently in fair condition, punctured panels, fiber bloom of surface, and discolored surface. Replacement windows to maintain system waterproofing performance, improve thermal efficiency, and improve aesthetic.	1,500	SF	85	127,500	165,750				165,750		165,750

**Dover School District
Capital Asset Assessment**

Horne Street Elementary School
78 Horne Street
Dover, NH 03820

Description	Quantity	Unit	Unit Cost	Total	¹ Total w/ Soft Costs	Priority 1	Priority 2	Priority 3	Priority 4	Priority 5	Totals
2.0 Building Envelope											
2.5 Replace windows in the original 1957 building. Existing windows are aluminum framed with single glazing. Windows are in fair condition. Drafts and leaks were reported. We recommend replacement with aluminum thermally broken frames with thermal glazing's and screens to improve energy efficiency and improve aesthetic by matching window colors of the additions.	3,400	SF	85	289,000	375,700				375,700		375,700
2.6 Replace sealant and backer rod in control joints of the 2005 and 2006 additions. Existing sealant currently in good condition. Sealant may be required in 5 to 10 years.	200	LF	18	3,600	4,680				4,680		4,680
2.7 Replace exterior door openings, (doors, frames, and hardware), in the original building. Door openings are too narrow for accessibility and door and hardware is worn. We recommend replacement with two 3' doors. Replacement will improve thermal efficiency, accessibility, security, and aesthetic.	6	EA	5,000	30,000	39,000					39,000	39,000
2.8 Replace two classroom doors, frames, and hardware to the labs and boiler room door with window replacement. Existing doors are in good condition, however door frames are integral with window frames.	3	EA	2,000	6,000	7,800				7,800		7,800

**Dover School District
Capital Asset Assessment**

Horne Street Elementary School
78 Horne Street
Dover, NH 03820

Description	Quantity	Unit	Unit Cost	Total	¹ Total w/ Soft Costs	Priority 1	Priority 2	Priority 3	Priority 4	Priority 5	Totals
2.0 Building Envelope											
2.9 Clean masonry surfaces, repoint mortar joints, and seal cracks in chimney. Existing chimney is stained and mortar is deteriorating. Cleaning of surfaces will extend useful life of mortar and repointing of mortar will extend useful life of chimney, and improve aesthetic.	240	SF	40	9,600	12,480				12,480		12,480
2.10 Remove and replace the front entrance canopy over walks and the two front entrance door openings. Cost to include removal of existing structure, steel framing and roofing for new structures, similar to existing.	1	EA	65,000	65,000	84,500				84,500		84,500
2.11 Provide canopies at all other exterior door openings except that in item 2.10 and the 4 kindergarten entrances, which are already recessed under a roof canopy or under and overhang of the roof structure. Cost includes a 3' x 6' structure over doors, steel framing and roofing.	10	EA	5,500	55,000	71,500				71,500		71,500
2.12 Repair roof system. Roof system is less than 5 years old and currently in good condition. We anticipate repairs in 10 years.	49,878	SF	2	99,756	129,683					129,683	129,683
Total											
						0	3,900	0	726,310	168,683	898,893
Total Inflated @ 3% Compounded Annually						0	4,138	0	975,870	226,642	1,206,650

¹Total includes Soft Costs (30%): Contingency, Administration and A/E Fees.

**Dover School District
Capital Asset Assessment**

Horne Street Elementary School
78 Horne Street
Dover, NH 03820

Description	Quantity	Unit	Unit Cost	Total	¹ Total w/ Soft Costs	Priority 1	Priority 2	Priority 3	Priority 4	Priority 5	Totals
3.0 Building Interiors											
3.1 Renovate multiple user toilet rooms to meet code for new construction. Renovations would improve accessibility and energy efficiency. Cost includes fixtures, plumbing, heating and ventilation, electrical systems, washroom accessories, wall construction, doors/frames/hardware, toilet compartments and screens, and finishes.	4	EA	60,000	240,000	312,000					312,000	312,000
3.2 Renovate kitchen toilet rooms to meet code for new construction. Renovations would improve accessibility and energy efficiency. Cost includes fixtures, plumbing, heating and ventilation, electrical systems, washroom accessories, wall construction, doors/frames/hardware, and finishes.	1	EA	20,000	20,000	26,000					26,000	26,000
3.3 Provide lift to stage. Existing stage used for education program, (gym). Cost includes electrical power and wiring and finishes related to construction of partitions and slab reconstruction. Lift will improve accessibility.	1	LS	50,000	50,000	65,000					65,000	65,000
3.4 Add handrails to the stage stairs. Existing stage is used for education program, (gym). Handrails will improve accessibility.	1	LS	1,600	1,600	2,080					2,080	2,080
3.5 Replace paired door openings in corridors, (doors, frames, and hardware), in the original 1957 building. Door openings and vestibule width are too narrow for accessibility. Replacement will improve accessibility and thermal efficiency at vestibules.	9	EA	4,000	36,000	46,800				46,800		46,800

Habeeb Associates Architects, Inc.

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Horne -8

**Dover School District
Capital Asset Assessment**

Horne Street Elementary School
78 Horne Street
Dover, NH 03820

Description	Quantity	Unit	Unit Cost	Total	¹ Total w/ Soft Costs	Priority 1	Priority 2	Priority 3	Priority 4	Priority 5	Totals
3.0 Building Interiors											
3.6 Replace all other interior door openings throughout the building: (doors, frames, and hardware) except those indicated in item 3.5.	90	EA	4,000	360,000	468,000				468,000		468,000
3.7 Replace acoustic ceiling tiles in the original 1957 building. Ceilings are high and sloped, tiles are worn and stained. We recommend replacement with 2x2 ceiling tiles to improve strength and lowering ceiling to improve heating efficiency. Replacement would improve appearance, light reflectance, and energy efficiency. Replacement should coincide with lighting replacement. See Electrical item 5.1.	16,000	SF	6	96,000	124,800				124,800		124,800
3.8 Paint interior walls, doors, and frames in the original 1957 building. Paint surface is worn and discolored. Cost includes surface preparation i.e. sanding, infill's, and primer. Painting would improve appearance, and maintenance and cleaning.	32,000	SF	1	32,000	41,600				41,600		41,600
3.9 Replace carpet in library. Currently in good condition. Recommend replacement in 5 to 10 years as it nears the end of its useful life.	200	SY	30	6,000	7,800				7,800		7,800
3.10 Add a metal expansion joint system and cover in floor of corridor between classroom 7 and 20, flooring is cracking, appears to be from thermal movement. Recommendation would improve safety and maintenance.	1	LS	2,500	2,500	3,250				3,250		3,250

**Dover School District
Capital Asset Assessment**

Horne Street Elementary School
78 Horne Street
Dover, NH 03820

Description	Quantity	Unit	Unit Cost	Total	¹ Total w/ Soft Costs	Priority 1	Priority 2	Priority 3	Priority 4	Priority 5	Totals
3.0 Building Interiors											
3.11 Replace/Add window blinds. Existing are damaged, missing, or worn. Replacement with room darkening shades or blinds would help energy conservation by reducing solar heat gain and allow rooms to be darkened during movie or projection presentations.	16	classroom	3,000	48,000	62,400				62,400		62,400
3.12 Relocate existing telephone for accessibility. Existing location is recessed into a narrow space and is mounted too high.	1	LS	1,000	1,000	1,300				1,300		1,300
3.13 Replace vinyl flooring in the 1957 original building. Existing floor surfaces are worn in the original building. Cost includes sampling, testing and monitoring associated with abatement, and replacement with vinyl composition tile and vinyl cove base in the original building. Replacement would improve appearance, maintenance.	32,000	SF	9	288,000	374,400				374,400		374,400
3.14 Provide ceramic tile wainscot on corridor walls. Wainscot shall be 4' high with a bull nose cap.	4,200	SF	10	42,000	54,600				54,600		54,600
3.15 Remodel gym/cafeteria and stage. Cost includes lighting, power, sound system, and finishes.	5,400	SF	80	432,000	561,600				561,600		561,600
Total											
						0	0	0	1,746,550	405,080	2,151,630
Total Inflated @ 3% Compounded Annually						0	0	0	2,346,665	544,265	2,890,930

¹Total includes Soft Costs (30%): Contingency, Administration and A/E Fees.

**Dover School District
Capital Asset Assessment**

Horne Street Elementary School
78 Horne Street
Dover, NH 03820

Description	Quantity	Unit	Unit Cost	Total	¹ Total w/ Soft Costs	Priority 1	Priority 2	Priority 3	Priority 4	Priority 5	Totals
4.0 Mechanical											
4.1 Replace classroom unit ventilators and gym unit in the original 1957 building. Existing units have exceeded their useful life. Replacement would improve air quality and energy efficiency. Replacement will require a new exterior louver and enlargement of the masonry opening. Replacement should coincide with exhaust improvements. See Mechanical item 4.2.	17	EA	10,300	175,100	227,630			227,630			227,630
4.2 Add exhaust ventilation in the original 1957 building. Additional exhaust systems will improve air quality for toilets and classrooms. Work should coincide with unit ventilator replacement. See Mechanical item 4.1.	37,414	SF	2	74,828	97,276			97,276			97,276
4.3 Replace radiation piping and valves in the original 1957 building. Existing piping and valves are past their useful life and expected to be clogged with scale and mineral deposits. Replacement would improve control of heat and energy efficiency. Work should coincide with unit ventilator replacement. See Mechanical item 4.1.	1,800	LF	40	72,000	93,600			93,600			93,600
4.4 Connect new unit ventilators for the original 1957 building into existing DDC temperature controls. Reports of poor control of heat. Existing controls are pneumatic and do not offer control options. Replacement would improve energy efficiency and control. Work should coincide with unit ventilator replacement. See Mechanical item 4.1.	37,414	SF	2	74,828	97,276			97,276			97,276

**Dover School District
Capital Asset Assessment**

Horne Street Elementary School
78 Horne Street
Dover, NH 03820

Description	Quantity	Unit	Unit Cost	Total	¹ Total w/ Soft Costs	Priority 1	Priority 2	Priority 3	Priority 4	Priority 5	Totals
4.0 Mechanical											
4.5 Replace drinking fountains. Existing controls are knob type and not accessible and valves leak. Replacement will improve accessibility and water consumption.	1	EA	7,500	7,500	9,750					9,750	9,750
4.6 Modify toilet rooms for accessibility. See Building Interiors items 3.1 and 3.2 for description and costs.	-	-	-	-	-	-	-	-	-	-	-
4.7 Replace classroom sinks and cabinets. Reported drain clogs and leaking faucets. Cabinets and counters are worn. Replacement would improve water consumption and accessibility.	16	EA	3,000	48,000	62,400				62,400		62,400
4.8 Modify AHU for the cafeteria. Existing AHU is currently in good condition. We recommend CO ² sensors to detect need for fresh air and variable frequency drives to modulate fresh air. Recommendation will improve energy efficiency by only heating fresh air demanded by occupancy.	1	LS	7,500	7,500	9,750					9,750	9,750
4.9 Replace hot water booster for dishwasher with gas-fired equivalent. Currently in good condition. Recommendation for replacement would improve energy efficiency.	1	LS	8,000	8,000	10,400					10,400	10,400
4.10 Add Air-Conditioning to the entire building.	49,878	SF	20	997,560	1,296,828					1,296,828	1,296,828
Total						0	0	515,783	62,400	1,326,728	1,904,911
Total Inflated @ 3% Compounded Annually						0	0	597,792	83,841	1,782,592	2,464,225

¹Total includes Soft Costs (30%): Contingency, Administration and A/E Fees.

**Dover School District
Capital Asset Assessment**

Horne Street Elementary School
78 Horne Street
Dover, NH 03820

Description	Quantity	Unit	Unit Cost	Total	¹ Total w/ Soft Costs	Priority 1	Priority 2	Priority 3	Priority 4	Priority 5	Totals
5.0 Electrical											
5.1 Replace classroom lighting in the original 1957 building with occupancy sensors and low power, high efficiency bulbs and ballasts. Replacement would improve lighting levels and energy efficiency. Replacement should coincide with ceiling replacement. See Building Interiors item 3.9.	16	classroom	22,000	352,000	457,600				457,600		457,600
5.2 Replace corridor lighting in the original 1957 building with low power, high efficiency bulbs, and ballasts. Replacement would improve lighting levels and energy efficiency. Replacement should coincide with ceiling replacement. See Building Interiors item 3.9.	1,800	SF	20	36,000	46,800				46,800		46,800
5.3 Upgrade existing fire alarm system in the original 1957 building to meet current code for new construction. Existing smoke detectors and alarms are not adequately distributed to meet code for new construction. Additional smoke and alarm devices would improve fire detection.	37,414	SF	3	112,242	145,915					145,915	145,915
5.4 Replace existing fire alarm panel. Reported that not enough capacity for additional alarm and detection device. New panel would improve detection and response if panel and system is addressable.	1	LS	17,000	17,000	22,100					22,100	22,100

**Dover School District
Capital Asset Assessment**

Horne Street Elementary School
78 Horne Street
Dover, NH 03820

Description	Quantity	Unit	Unit Cost	Total	¹ Total w/ Soft Costs	Priority 1	Priority 2	Priority 3	Priority 4	Priority 5	Totals
5.0 Electrical											
5.5 Replace and add additional exit signs in the original 1957 building to meet current code for new construction. Existing exit signs are not adequately distributed to meet code for new construction. Replacement would improve visibility of signage and energy efficiency.	37,414	SF	1	37,414	48,638					48,638	48,638
5.6 Replace and add additional emergency lighting in the original 1957 building to meet current code for new construction. Existing emergency lights are not adequately distributed to meet code for new construction. Replacement would improve visibility and energy efficiency.	37,414	SF	1	37,414	48,638					48,638	48,638
5.7 Add power in the classrooms in the original 1957 building. Additional power would improve convenience and safety by not overloading circuits.	16	classroom	14,700	235,200	305,760				305,760		305,760
5.8 Add data and cable in classrooms in the original 1957 building. Additional data will improve convenience, access to internet and computer network systems, and educational program.	16	classroom	11,400	182,400	237,120				237,120		237,120

**Dover School District
Capital Asset Assessment**

Horne Street Elementary School
78 Horne Street
Dover, NH 03820

Description	Quantity	Unit	Unit Cost	Total	¹ Total w/ Soft Costs	Priority 1	Priority 2	Priority 3	Priority 4	Priority 5	Totals
5.0 Electrical											
5.9 Replace security system: cameras at building entrances, corridors, and parking areas with monitors in main office.	49,878	SF	1	49,878	64,841					64,841	64,841
5.10 Provide new electric service. Cost is for a 1200 amp service.	49,878	SF	1.50	74,817	97,262					97,262	97,262
5.11 Provide pole mounted exterior lighting to paved areas along walks, drives, parking lot at playing fields and playing fields at rear of building.	18	EA	4,000	72,000	93,600					93,600	93,600
Total											
						0	0	0	1,047,280	520,995	1,568,275
Total Inflated @ 3% Compounded Annually						0	0	0	1,407,125	700,008	2,107,134

¹Total includes Soft Costs (30%): Contingency, Administration and A/E Fees.

**Dover School District
Capital Asset Assessment**

Garrison Elementary School
50 Garrison Road
Dover, NH 03820

Category	Priority 1	Priority 2	Priority 3	Priority 4	Priority 5	Total
Summary						
1. Site	0	0	9,100	508,235	0	517,335
2. Building Envelope	0	434,460	664,820	1,189,240	19,500	2,308,020
3. Building Interiors	0	0	0	1,075,490	513,240	1,588,730
4. Mechanical	0	0	694,980	93,600	1,501,500	2,290,080
5. Electrical	0	0	0	1,690,780	584,350	2,275,130
Total:	0	434,460	1,368,900	4,557,345	2,618,590	8,979,295
Total Inflated @ 3% Compounded Annually	0	460,919	1,586,555	6,123,249	3,518,338	11,689,060

Totals include Soft Costs (30%): Contingency, Administration and A/E Fees.

**Dover School District
Capital Asset Assessment**

Dover High School
25 Alumni Drive
Dover, NH 03820

Category	Priority 1	Priority 2	Priority 3	Priority 4	Priority 5	Total
Summary						
1. Site	0	0	19,500	1,606,618	130,000	1,756,118
2. Building Envelope	0	2,400,830	1,720,501	169,520	157,300	4,448,150
3. Building Interiors	0	0	0	8,308,515	481,000	8,789,515
4. Mechanical	0	312,000	6,974,744	9,750	221,000	7,517,494
5. Electrical	0	0	0	3,946,800	1,846,973	5,793,773
Total:	0	2,712,830	8,714,745	14,041,203	2,836,273	28,305,050
Total Inflated @ 3% Compounded Annually	0	2,878,041	10,100,389	18,865,760	3,810,816	35,655,007

Totals include Soft Costs (30%): Contingency, Administration and A/E Fees.

**Dover School District
Capital Asset Assessment**

Dover High School
25 Alumni Drive
Dover, NH 03820

Description	Quantity	Unit	Unit Cost	Total	¹ Total w/ Soft Costs	Priority 1	Priority 2	Priority 3	Priority 4	Priority 5	Totals
1.0 Site											
1.1 Remove and repave parking, drives and walks at the front of the building, regrade and provide gravel base for drainage. Pavement is worn, patched, and cracked. Replacement would improve safety and drainage away from building with proper grading. Cost includes curb ramps and pavement markings for parking and loading zones. Replacement would improve safety and accessibility.	12,800	SY	40	512,000	665,600				665,600		665,600
1.2 Provide granite curbing along parking, drives and walks at the front of the building.	2,400	LF	25	60,000	78,000				78,000		78,000
1.3 Provide drainage system within parking, drives and walks at the front of the building: piping and catch basins in pavement. Cost includes excavation and backfill, piping and ten catch basins.	1	LS	49,600	49,600	64,480				64,480		64,480
1.4 Remove and repave parking, drives, and walks at rear of the building, regrade and provide gravel base for drainage. Pavement is worn, patched, and cracked. Replacement would improve safety and drainage away from building with proper grading. Cost includes curb ramps and pavement markings for parking and loading zones. Replacement would improve safety and accessibility.	13,000	SY	40	520,000	676,000				676,000		676,000

**Dover School District
Capital Asset Assessment**

Dover High School
25 Alumni Drive
Dover, NH 03820

Description	Quantity	Unit	Unit Cost	Total	¹ Total w/ Soft Costs	Priority 1	Priority 2	Priority 3	Priority 4	Priority 5	Totals
1.0 Site											
1.5 Provide granite curbing along parking, drives, and walks at rear of the building.	1,200	LF	25	30,000	39,000				39,000		39,000
1.6 Provide drainage system within parking, drives, and walks at rear of the building: piping and catch basins in pavement. Cost includes excavation and backfill, piping and ten catch basins.	1	LS	38,200	38,200	49,660				49,660		49,660
1.7 Redesign intersection at Alumni Drive and Durham Road, (RT 108).	1	budget	100,000	100,000	130,000					130,000	130,000
1.8 Add loam and hydro seed with grass along paved surfaces, regrade for drainage. Landscape areas along paved surfaces are bare and eroded. Grass seed would improve aesthetic and improve drainage with proper grading.	3,800	SY	3.70	14,060	18,278				18,278		18,278
1.9 Add a level platform and curb ramp to paved surfaces at doors to shops, doors at rear of auditorium, and doors at rear of gym . Existing doors have a step down to paved areas or are ramped but do not provide the level platform required by accessibility regulations. Platform will improve accessibility and safety.	8	EA	1,500	12,000	15,600				15,600		15,600

**Dover School District
Capital Asset Assessment**

Dover High School
25 Alumni Drive
Dover, NH 03820

Description	Quantity	Unit	Unit Cost	Total	¹ Total w/ Soft Costs	Priority 1	Priority 2	Priority 3	Priority 4	Priority 5	Totals
1.0 Site											
1.10 Add handrails to existing ramps to corridors on both sides of the auditorium at the rear of the building. Handrails will improve accessibility.	2	EA	2,500	5,000	6,500			6,500			6,500
1.11 Add level platform and ramp with handrails at the rear corridor doors next to classrooms 137 and 138. Existing pavement slopes to doors, but there still is a step up to doors. This does not meet accessibility regulations. Ramp, level platform and handrails will improve accessibility.	2	EA	5,000	10,000	13,000			13,000			13,000
Total						0	0	19,500	1,606,618	130,000	1,756,118
Total Inflated @ 3% Compounded Annually						0	0	22,601	2,158,652	174,668	2,355,920

¹Total includes Soft Costs (30%): Contingency, Administration and A/E Fees.

**Dover School District
Capital Asset Assessment**

Dover High School
25 Alumni Drive
Dover, NH 03820

Description	Quantity	Unit	Unit Cost	Total	¹ Total w/ Soft Costs	Priority 1	Priority 2	Priority 3	Priority 4	Priority 5	Totals
2.0 Building Envelope											
2.1 Replace roof system over the original 1966 building including the weight room addition. Existing roofing is single-ply EDPM fully adhered over rigid insulation. Roof leaks were reported in this area. This roof area is approximately 15 years old and nearing its useful life. Ponding of water was observed and drains appear clogged. The insulation felt mushy and saturated, many patches were observed, and membrane flashings are pulling along roof edges. It also appears that birds could be making holes in roof system. We recommend replacement with a 3-ply SBS modified bitumen membrane fully adhered over rigid tapered insulation. Roof replacement could improve energy efficiency, will improve drainage with tapered insulation, and improve watertightness. The SBS membrane will provide greater protection from birds. See also item 2.3	101,944	SF	18	1,834,992	2,385,490		2,385,490				2,385,490
2.2 Clean all roof drain lines for entire building. Roof drains over the original 1966 building appear to be clogged. We recommend cleaning of drain lines with a roto-rooter type auger for all roof drains of the building to improve drainage and extend the useful life of roof systems.	1	LS	11,800	11,800	15,340		15,340				15,340

**Dover School District
Capital Asset Assessment**

Dover High School
25 Alumni Drive
Dover, NH 03820

Description	Quantity	Unit	Unit Cost	Total	¹ Total w/ Soft Costs	Priority 1	Priority 2	Priority 3	Priority 4	Priority 5	Totals
2.0 Building Envelope											
2.3 Replace roof system over the VocTech addition: Existing roofing is a stone ballasted single-ply EDPM loose laid over rigid insulation. Roof leaks were reported in this area. This roof area is approximately 15 years old and nearing its useful life. Ponding of water was observed and drains appear clogged. The insulation felt mushy and saturated. We recommend replacement with a 3-ply SBS modified bitumen membrane fully adhered over rigid tapered insulation. Roof replacement could improve energy efficiency, will improve drainage with tapered insulation, and improve watertightness. See also item 2.1.	19,859	SF	18	357,462	464,701			464,701			464,701
2.4 Clean masonry surfaces, repoint mortar joints, and seal cracks in chimney. Existing chimney is stained and mortar is deteriorating. Cleaning of surfaces will extend useful life of mortar and repointing of mortar will extend useful life of chimney, and improve aesthetic.	600	SF	40	24,000	31,200				31,200		31,200
2.5 Repair cracks in masonry wall surfaces. Cracking occurs at building corners	900	LF	90	81,000	105,300			105,300			105,300
2.6 Add replacement window screens. Existing screens are missing or damaged.	200	EA	250	50,000	65,000				65,000		65,000
2.7 Replace wooden loading dock door. Door and motor operator is worn. Replacement would improve energy efficiency.	1	LS	8,800	8,800	11,440				11,440		11,440

**Dover School District
Capital Asset Assessment**

Dover High School
25 Alumni Drive
Dover, NH 03820

Description	Quantity	Unit	Unit Cost	Total	¹ Total w/ Soft Costs	Priority 1	Priority 2	Priority 3	Priority 4	Priority 5	Totals
2.0 Building Envelope											
2.8 Replace projected window units in the greenhouse windows complete with motor and linkage operators and environment control system to open and close windows. Existing electronic controls are worn and linkage arms and locks are damaged.	34	EA	1,400	47,600	61,880				61,880		61,880
2.9 Remove, redesign, and replace concrete stair at the front entrance. Existing concrete has cracked and spalled in some areas and metal nosings are missing in some areas. Replacement will improve safety and accessibility.	1,900	SF	150	285,000	370,500			370,500			370,500
2.10 Remove, redesign, and replace concrete front entrance canopy (columns and domes, etc.). Existing concrete has spalled and rebar is exposed in many areas.	4,000	SF	150	600,000	780,000			780,000			780,000
2.11 Paint exterior stair and ramp handrails and guardrails. Currently in good condition. We recommend painting in year 5. Painting will maintain aesthetic and deter corrosion.	1	LS	1,000	1,000	1,300					1,300	1,300
2.12 Replace exterior door openings, (doors, frames, and hardware). Replacement will improve thermal efficiency, accessibility, security, and aesthetic.	24	EA	5,000	120,000	156,000					156,000	156,000
Total						0	2,400,830	1,720,501	169,520	157,300	4,448,150
Total Inflated @ 3% Compounded Annually						0	2,547,040	1,994,060	227,767	211,348	4,980,216

¹Total includes Soft Costs (30%): Contingency, Administration and A/E Fees.

**Dover School District
Capital Asset Assessment**

Dover High School
25 Alumni Drive
Dover, NH 03820

Description	Quantity	Unit	Unit Cost	Total	¹ Total w/ Soft Costs	Priority 1	Priority 2	Priority 3	Priority 4	Priority 5	Totals
3.0 Building Interiors											
3.1 Renovate multiple user toilet rooms to meet code for new construction. Existing toilet rooms are not accessible and fixtures and finishes are worn out and fixtures were reported to leak. Renovations would improve accessibility and energy efficiency. Cost includes fixtures, plumbing, heating and ventilation, electrical systems, washroom accessories, wall construction, doors/frames/hardware, toilet compartments and screens, finishes, and waterproof coatings on slabs.	5	EA	60,000	300,000	390,000					390,000	390,000
3.2 Renovate kitchen toilet rooms to meet code for new construction. Renovations would improve accessibility and energy efficiency. Cost includes fixtures, plumbing, heating and ventilation, electrical systems, washroom accessories, wall construction, doors/frames/hardware, and finishes.	1	EA	20,000	20,000	26,000					26,000	26,000
3.3 Provide lift to stage. Existing stage is accessible from side corridor door but not from inside auditorium. Cost includes electrical power and wiring and finishes related to construction of partitions and slab reconstruction. Lift will improve accessibility.	1	LS	50,000	50,000	65,000					65,000	65,000

**Dover School District
Capital Asset Assessment**

Dover High School
25 Alumni Drive
Dover, NH 03820

Description	Quantity	Unit	Unit Cost	Total	¹ Total w/ Soft Costs	Priority 1	Priority 2	Priority 3	Priority 4	Priority 5	Totals
3.0 Building Interiors											
3.4 Replace paired door openings in corridors, (doors, frames, and hardware), in the original building and 1967 wing. Door openings are too narrow for accessibility. Replacement will improve accessibility, thermal efficiency at vestibules, and security to segregate parts of building while still allowing egress.	8	EA	4,000	32,000	41,600				41,600		41,600
3.5 Replace locksets for corridor doors into classrooms with a classroom security lockset. Existing lockset was recently updated with lever trim for accessibility, however locksets need to be locked from the outside in event of a security lock-down. Replacement would improve security.	60	EA	1,000	60,000	78,000				78,000		78,000
3.6 Replace carpeting in the classrooms, computer labs, and offices. Carpet is worn. Replacement would improve appearance, safety and accessibility.	2,200	SY	28	61,600	80,080				80,080		80,080

**Dover School District
Capital Asset Assessment**

Dover High School
25 Alumni Drive
Dover, NH 03820

Description	Quantity	Unit	Unit Cost	Total	¹ Total w/ Soft Costs	Priority 1	Priority 2	Priority 3	Priority 4	Priority 5	Totals
3.0 Building Interiors											
3.7 Replace resilient VAT flooring in the entire building. Existing floor surfaces are worn in the original 1966 building. Cost includes sampling, testing and monitoring associated with abatement, and replacement with vinyl composition tile and vinyl cove base. Replacement would improve appearance, maintenance and health issues by not having flooring replaced by school staff.	181,803	SF	9	1,636,227	2,127,095				2,127,095		2,127,095
3.8 Replace acoustic ceiling tiles in the original 1966 building. Many of the existing ceiling tiles are water stained, and bowed. We recommend replacement with 2x2 ceiling tiles to improve strength. Replacement would improve appearance, light reflectance, and energy efficiency. Replacement should coincide with lighting replacement. See Electrical item 5.1.	181,803	SF	6	1,090,818	1,418,063				1,418,063		1,418,063
3.9 Paint interior walls, doors, and frames in the entire building. Paint surface is worn and discolored in the 1962 and 1967 wings. Cost includes surface preparation i.e. sanding, fillers, and primers. Painting would improve appearance, and maintenance and cleaning.	280,000	SF	0.50	140,000	182,000				182,000		182,000
3.10 Renovate library. Cost includes finishes, furnishings (chairs, tables, bookcases, and check-out counter), HVAC, and electrical etc. See also item 4.11.	5,000	SF	100	500,000	650,000				650,000		650,000

**Dover School District
Capital Asset Assessment**

Dover High School
25 Alumni Drive
Dover, NH 03820

Description	Quantity	Unit	Unit Cost	Total	¹ Total w/ Soft Costs	Priority 1	Priority 2	Priority 3	Priority 4	Priority 5	Totals
3.0 Building Interiors											
3.11 Renovate all locker rooms and team rooms. Existing lockers and finishes are original, worn, and have been repaired many times. Cost includes lockers, HVAC, finishes, plumbing and fixtures, electrical etc. See also item 4.11.	10,644	SF	150	1,596,600	2,075,580				2,075,580		2,075,580
3.12 Replace divider curtains in the gym. Reported to be damaged.	1	Budget	40,000	40,000	52,000				52,000		52,000
3.13 Add guardrails on stair wells in the original building. The existing guardrails have large openings which do not meet the current life safety regulations for new construction. Also guardrails at the top of landings are too low. Recommendation to add panels within existing guardrails and adding rails at the top of landing would meet life safety regulations.	1	LS	100,000	100,000	130,000				130,000		130,000
3.14 Replace kitchen equipment. Kitchen equipment is original to the building. Replacement would improve energy efficiency and safety.	1	Budget	100,000	100,000	130,000				130,000		130,000
3.15 Renovate auditorium and auditorium lobby. Cost includes finishes, seating, divider curtains, stage curtains, HVAC, electrical etc. See also item 4.11.	11,488	SF	90	1,033,920	1,344,096				1,344,096		1,344,096
Total						0	0	0	8,308,515	481,000	8,789,515
Total Inflated @ 3% Compounded Annually						0	0	0	11,163,320	646,272	11,809,592

¹Total includes Soft Costs (30%): Contingency, Administration and A/E Fees.

**Dover School District
Capital Asset Assessment**

Dover High School
25 Alumni Drive
Dover, NH 03820

Description	Quantity	Unit	Unit Cost	Total	¹ Total w/ Soft Costs	Priority 1	Priority 2	Priority 3	Priority 4	Priority 5	Totals
4.0 Mechanical											
4.1 Replace classroom unit ventilators in the original 1966 building. Existing units have exceeded their useful life. Many classrooms are interior classrooms with no windows. Replacement would improve air quality and energy efficiency. Replacement will require replacement or addition of motorized rooftop intake louvers. Replacement should coincide with exhaust improvements. See Mechanical item 4.2.	38	EA	10,300	391,400	508,820			508,820			508,820
4.2 Add exhaust ventilation in the original 1966 building. Additional exhaust systems will improve air quality for classrooms, and toilet rooms. Work should coincide with unit ventilator replacement. See Mechanical item 4.1.	60	EA	5,000	300,000	390,000			390,000			390,000

**Dover School District
Capital Asset Assessment**

Dover High School
25 Alumni Drive
Dover, NH 03820

Description	Quantity	Unit	Unit Cost	Total	¹ Total w/ Soft Costs	Priority 1	Priority 2	Priority 3	Priority 4	Priority 5	Totals
4.0 Mechanical											
4.3 Connect new unit ventilators for the 1966 wings into existing DDC temperature controls. Recommission DDC controls for mechanical system improvements. Reports of poor control of heat. Existing controls are pneumatic and do not offer control options. Replacement would improve energy efficiency and control. Work should coincide with unit ventilator replacement. See Mechanical item 4.1.	147,124	SF	2	294,248	382,522			382,522			382,522
4.4 Add AC to computer labs. Reported high temperatures. Existing system is a Sanyo split system and may not be sized for the equipment temperatures during occupied times.	1	LS	30,000	30,000	39,000					39,000	39,000
4.5 Add AC to culinary arts rooms. Reported high temperatures. Existing system is 19 years old and nearing its useful life and may not be sized for the equipment temperatures during occupied times.	1	LS	50,000	50,000	65,000					65,000	65,000
4.6 Provide AC to auditorium, included in item 3.15. Reported high temperatures. There is no existing AC system in auditorium. See also items 4.11.	-	-	-	-	-	-	-	-	-	-	-
4.7 Modify AHU for the gym. Existing AHU is currently in good condition. We recommend CO2 sensors to detect need for fresh air and variable frequency drives to modulate fresh air. Recommendation will improve energy efficiency by only heating fresh air demanded by occupancy.	1	LS	7,500	7,500	9,750				9,750		9,750

**Dover School District
Capital Asset Assessment**

Dover High School
25 Alumni Drive
Dover, NH 03820

Description	Quantity	Unit	Unit Cost	Total	¹ Total w/ Soft Costs	Priority 1	Priority 2	Priority 3	Priority 4	Priority 5	Totals
4.0 Mechanical											
4.8 Replace roof-top units of the Voctech wing. Units were reported to be original and are nearing its useful life. We also recommend system improvements by connecting into existing DDC controls and adding CO2 sensors.	3	EA	80,000	240,000	312,000		312,000				312,000
4.9 Replace drinking fountains. Existing controls are knob type and not accessible and valves leak. Replacement will improve accessibility and water consumption.	12	EA	7,500	90,000	117,000					117,000	117,000
4.10 Modify toilet rooms for accessibility. See Building Interiors items 3.1 and 3.2 for description and costs.	-	-	-	-	-	-	-	-	-	-	-
4.11 Provide Air-Conditioning to the remainder of the entire building: classrooms in the original 1966 building, voctech addition, gym and weight room addition, and 2005 classroom addition. (The auditorium in item 3.15, library in item 3.10, and locker and team rooms in item 3.11 are not included in this cost because the AC costs are included in the specified item numbers).	218,977	SF	20	4,379,540	5,693,402			5,693,402			5,693,402
Total						0	312,000	6,974,744	9,750	221,000	7,517,494
Total Inflated @ 3% Compounded Annually						0	331,001	8,083,729	13,100	296,936	8,724,765

¹Total includes Soft Costs (30%): Contingency, Administration and A/E Fees.

**Dover School District
Capital Asset Assessment**

Dover High School
25 Alumni Drive
Dover, NH 03820

Description	Quantity	Unit	Unit Cost	Total	¹ Total w/ Soft Costs	Priority 1	Priority 2	Priority 3	Priority 4	Priority 5	Totals
5.0 Electrical											
5.1 Replace classroom lighting in the 1966 building with occupancy sensors and low power, high efficiency bulbs and ballasts. Existing lighting appears to have received upgrades however, additional upgrades could result in energy savings. Replacement would improve lighting levels and energy efficiency. Replacement should coincide with ceiling replacement. See Building Interiors item 3.8.	60	classroom	22,000	1,320,000	1,716,000				1,716,000		1,716,000
5.2 Replace corridor lighting in the 1966 building with low power, high efficiency bulbs, and ballasts. Replacement would improve lighting levels and energy efficiency. Replacement should coincide with ceiling replacement. See Building Interiors item 3.8.	7,500	SF	20	150,000	195,000				195,000		195,000
5.3 Upgrade existing fire alarm system in the 1966 building to meet current code for new construction. Existing smoke detectors and alarms are not adequately distributed to meet code for new construction. Additional smoke and alarm devices would improve fire detection.	147,124	SF	2	294,248	382,522					382,522	382,522
5.4 Replace and add additional exit signs in the 1966 building to meet current code for new construction. Existing exit signs are not adequately distributed to meet code for new construction. Replacement would improve visibility of signage and energy efficiency.	147,124	SF	1	147,124	191,261					191,261	191,261

**Dover School District
Capital Asset Assessment**

Dover High School
25 Alumni Drive
Dover, NH 03820

Description	Quantity	Unit	Unit Cost	Total	¹ Total w/ Soft Costs	Priority 1	Priority 2	Priority 3	Priority 4	Priority 5	Totals
5.0 Electrical											
5.5 Replace and add additional emergency lighting in the 1966 building to meet current code for new construction. Existing emergency lights are not adequately distributed to meet code for new construction. Replacement would improve visibility and energy efficiency.	147,124	SF	1	147,124	191,261					191,261	191,261
5.6 Add power in the classrooms in the original 1966 building. Additional power would improve convenience and safety by not overloading circuits.	60	classroom	14,700	882,000	1,146,600				1,146,600		1,146,600
5.7 Add data and cable in classrooms in the original 1966 building. Additional data will improve convenience, access to internet and computer network systems, and educational program.	60	classroom	11,400	684,000	889,200				889,200		889,200
5.8 Replace security system: provide security cameras at building entrances, corridors, and parking areas with monitors in main office.	255,301	SF	0.50	127,651	165,946					165,946	165,946
5.9 Provide new electric service. Cost is for a 2000 amp service.	255,301	SF	2	510,602	663,783					663,783	663,783
5.10 Provide pole mounted exterior lighting to paved areas along walks, drives and play area at rear of building. Includes replacement of existing and some additional pole mounted lights.	40	EA	4,000	160,000	208,000					208,000	208,000
5.11 Provide sound system for the gym.	1	budget	34,000	34,000	44,200					44,200	44,200
Total						0	0	0	3,946,800	1,846,973	5,793,773
Total Inflated @ 3% Compounded Annually						0	0	0	5,302,920	2,481,593	7,784,513

¹Total includes Soft Costs (30%): Contingency, Administration and A/E Fees.

TITLE XV EDUCATION

CHAPTER 199 SCHOOLHOUSES

Location and Building

Section 199:3

199:3 Construction in Cities; Joint Building Committees. –

I. No schoolhouse shall be erected, altered, remodeled or changed in any city school district unless the plans have been previously submitted to the school board of that district and received its approval.

II. (a) All construction relating to schoolhouses in any city school district shall be done under the direction of a joint building committee which shall be established and chosen in equal numbers by the city council and the school board.

(b) The chairperson of a joint building committee shall be chosen by a majority vote of the committee members.

(c) Any vacancy in the committee membership shall be filled by the respective appointing authority on or before the close of the next regularly scheduled meeting of the appointing authority following the creation of the vacancy.

(d) The joint building committee shall meet monthly and at other times as the chairman deems necessary.

III. The joint building committee shall have the following duties:

(a) Oversee and decide all matters relating to any construction on schoolhouse buildings.

(b) Prepare and submit monthly status reports relating to construction progress to the city council and the school board.

(c) Prepare and submit monthly financial reports relating to the total authorized construction budget and expenditures to date to both the city council and the school board.

IV. All funds appropriated by the city council for construction of a new schoolhouse shall be administered by the appropriate joint building committee, and those funds shall be disbursed upon authorization of the committee until final acceptance of the schoolhouse by the city council.

Source. 1897, 65:2. 1921, 85, VII:3. PL 122:3. RL 141:3. RSA 199:3. 1993, 185:1, eff. Aug. 8, 1993

- (2) Shared ownership and responsibility for the success of the school among students, their families, and the community;
 - (3) Student leadership through involvement in decision-making; and
 - (4) Respectful use of language and behavior by all school members that is void of ethnic, racial, and sexual stereotypes and biases.
- (b) The school administration and staff shall:
- (1) Review ways in which equity gaps in achievement can be reduced and barriers to learning can be eliminated; and
 - (2) Work together to establish a fair and equitable code of discipline that is fairly and consistently implemented which supports students' understanding of the importance of norms, rules, and expectations for behavior.
- (c) The school administration shall provide professional development opportunities directed at understanding the policies and reporting requirements that support a safe and healthy school environment.

Ed 306.07 School Facilities. The local school board shall:

- (a) Require that the facilities for each school provide the following:
- (1) Consistent with RSA 189:24, a clean, healthy, and safe learning environment for all areas of the school building, grounds, and school-related activities;
 - (2) Lighting in compliance with the state building code as provided in RSA 155-A;
 - (3) Exhaust and outdoor air ventilation, proper temperature and humidity conditions in compliance with the state building code as provided in RSA 155-A; and
 - (4) Policy and procedures to comply with RSA 200:48 to minimize pollution caused by idling motor vehicles and an annual evaluation of potential causes of poor indoor air quality utilizing a checklist provided by the department; and
- (b) With regard to school facilities:
- (1) Customize classrooms and other school-related environments to the needs of different content areas. Any lack of specialized spaces for arts, science, technology education and similar requirements shall be addressed as part of the next construction project at the school that receives school building aid under RSA 198:15-a;
 - (2) Provide for accessibility for students with disabilities;
 - (3) Demonstrate compliance with Saf-C 6000 through completion of a life safety inspection by the local fire department or other authority having jurisdiction as required by RSA 153:14;

(4) Document compliance with regulations relating to school building, sanitation, sewage disposal, water supply, and other matter affecting public health through inspection by the local health officer, other authority having jurisdiction, or an individual, if no municipal officer is available who has received a master's degree in public health; and

(5) Demonstrate compliance for all furniture and electrical appliances approved by the school administration and comply with requirements of the state fire code, Saf-C 6000.

Ed 306.08 Instructional Resources.

(a) The local school board shall require that each school:

(1) Provides a developmentally appropriate collection of instructional resources, including online and print materials, equipment, and instructional technologies, that shall be current, comprehensive, and necessary to support the curriculum as well as the instructional needs of the total school population;

(2) Provides that instructional resources are, as appropriate:

a. Catalogued and classified according to practices accepted by the American Library Association as specified in the Anglo-American Cataloguing Rules, Second Edition (AACR2), 2005 update as referenced in Appendix II;

b. Organized to make them accessible to students and staff;

c. Managed through circulation policies and procedures that are designed to maximize the use of the resources; and

d. Utilize community resources;

(3) Provides instructional resources to all students and staff from designated space(s) in each school, including:

a. Ready access to instructional resources, including those available online or through interlibrary loan;

b. Instruction in:

1. Accessing information efficiently and effectively;

2. Evaluating information and sources critically and competently;

3. Citing sources and not plagiarizing;

4. Using information accurately and creatively;

5. Pursuing information related to personal interests;

6. Appreciating literature and other creative expressions of information;

Ed 321.06 Maximum Sizes for School Buildings. For school construction projects that either begin construction or for which bonds are sold after July 1, 2005, school building aid for new school buildings or additions to existing school buildings shall be limited to the following under RSA 198:15-b, VII (b) (1):

- (a) Elementary schools 120 square feet/pupil.
- (b) Middle schools and junior high schools 140 square feet/pupil.
- (c) High schools, not including space in regional vocational centers, 160 square feet/pupil.
- (d) School buildings with a design capacity of less than 250 students shall be allowed 144 square feet/pupil for an elementary school, 168 square feet/pupil for a middle school, and 192 square feet/pupil for a high school.
- (e) Individual buildings that house combinations of 2 or more levels shall be subject to the limits for the highest level to be housed in the building.
- (f) For construction of additions to existing buildings, the above limits shall be applied to the size of the entire building following completion of the addition. Conditions in the existing building that cause the total project to exceed the maximum size limits shall constitute sufficient justification for a waiver of the limits as authorized by RSA 198:15-b, VII(d), provided that the size of the newly constructed space is consistent with similar spaces in an entirely new building that meets the limits.
- (g) The above limits shall be waived by the commissioner of the department or the commissioner's designee upon a written request for a waiver from the school district under Ed 321.30, and after making a finding of good cause. A finding of good cause shall be based upon a determination by the commissioner of the department or the commissioner's designee that approval of the request for a waiver will not compromise the quality of education required in Ed 306 or is the best use of available resources.

Source. #8265, eff 1-22-05

Ed 321.07 Design Standards.

- (a) For the purposes of standards for school sites and construction projects for school buildings, design capacity shall be based upon reasonable enrollment projections developed through a statistically valid process.
- (b) In approved situations, educational space may be built to one design capacity while core space is built to a larger capacity in anticipation of future expansion. The design capacity may be increased to allow for a utilization rate of less than 100 percent.

Source. #8265, eff 1-22-05

Ed 321.08 Standards for Educational Capacity of a School Building.

- (a) Spaces currently used as educational space, but not designed as such, shall not be included in determining the educational capacity of a school building. Space in temporary or relocatable facilities shall not be included in determining the educational capacity of a school building.
- (b) The educational capacity of a school building shall be based upon the physical dimensions of the educational spaces. Educational capacity shall not be reduced by applying a

limit to the number of students in a class even though district policy may establish maximum class sizes.

(c) The definition of educational capacity in Ed 321.02(f) and the provisions of Ed 321.08 shall not preclude districts from establishing local policies concerning the maximum number of students in a particular class provided, however, that such policies shall not be taken into account when determining the educational capacity of a school building.

Source. #8265, eff 1-22-05

Ed 321.09 Calculating Utilization Rate. The utilization rate of a school building shall be calculated by dividing the actual enrollment by the educational capacity and expressing the figure as a percentage. A 100 percent utilization rate means that every seat in every educational space is occupied for the majority of time throughout the school day. A 100 percent utilization rate shall not be required.

Source. #8265, eff 1-22-05

Ed 321.10 Standards for Educational Space.

(a) Educational space shall include, but not be limited to, classrooms, gymnasiums, and libraries.

(b) School facilities shall provide educational space sufficient to meet the requirements identified in the educational specifications in Ed 321 and the New Hampshire minimum standards for public school approval as specified in Ed 306.

(c) Approval of the size of classrooms or instructional spaces shall be determined by the acceptable number of square feet per student established in Ed 321.10(g)-(k), multiplied by the total projected number of the class or group or the minimum size specified in Ed 321.10 whichever is larger.

(d) The commissioner of the department or the commissioner's designee shall waive the requirements of Ed 321.10 when sufficient justification has been provided by the requesting school district under Ed 321.30. A finding of sufficient justification shall be based upon a determination by the commissioner of the department or the commissioner's designee that approval of the request for a waiver will not compromise the quality of education required in Ed 306 or is the best use of available resources.

(e) Every educational space shall contain a seat and work surface for each student, teacher, and teacher's aide, appropriate for the normal activity conducted in that space.

(f) Every general purpose classroom shall:

(1) Contain an erasable surface of at least 32 square feet and a surface suitable for projection purposes; and

(2) Be furnished with:

- a. Desks for students and teachers;
- b. Bookshelves; and
- c. Other common furniture and equipment.

(l) When an area in a school building is used as multi-purpose space, standards for educational space shall take precedence over standards for support space. Multi-purpose space includes, but is not limited to, an area used for physical education that becomes the dining area at meal time.

(m) Required educational space shall not be reduced or eliminated in order to provide additional support space or space for extracurricular activities.

(n) Charter schools shall be exempt from the minimum space sizes in this section.

Source. #8265, eff 1-22-05; ss by #10363, eff 6-15-13

Ed 321.11 Special Education Space.

(a) In addition to the requirements of Ed 321.10, space shall be provided in every school to meet the unique requirements of special education students, and to meet the requirements of Ed 1119.06.

(b) Exclusive use space shall be provided for speech therapy, physical therapy, occupational therapy, and private counseling. Physical and occupational therapy may be co-located.

(c) The minimum total amount of exclusive use space for special education shall be 600 square feet. An area for private meetings with parents and staff shall be available, although it need not be used exclusively for special education use.

(d) Locked, fire proof containers shall be provided for record storage.

(e) A private office shall be provided for the special education coordinator if there is a position on the school staff.

(f) Charter schools shall be exempt from the minimum space sizes in this section.

Source. #8265, eff 1-22-05; ss by #10363, eff 6-15-13

Ed 321.12 Standards for Support Space.

(a) Support space shall include, but is not limited to, offices, the nurse suite, kitchens, cafeterias, teacher preparation areas, gym locker rooms, team rooms, weight training rooms, storage areas, parking, and restrooms.

(b) The following standards shall apply to offices:

(1) The school principal, each assistant principal, and each guidance counselor shall be provided a private office;

(2) The chief building maintenance individual, chief food service individual, and each administrative staff person shall be provided with administrative space exclusive of storage space and waiting areas;

(3) All offices and administrative areas shall be provided with sufficient furniture appropriate to the work performed at that location; and

(4) The minimum total amount of administrative office space in a school building shall be 1200 square feet. The minimum size shall be based on an administrative staff of 6 individuals. For schools with more than 6 staff members who require office space, the minimum total amount of administrative office space shall be increased by 120 square feet for each additional person requiring a private office and by 60 square feet for each additional person in an open office arrangement.

(g) A kindergarten classroom shall provide at least 1,000 square feet, including storage, or 50 square feet per child, whichever is greater.

(h) For the elementary, middle and junior high schools, a general purpose classroom shall provide a minimum of 900 square feet, including storage, or 36 square feet per child, whichever is greater.

(i) For high schools, a general purpose classroom shall contain a minimum of 800 square feet, including storage, or 32 square feet per student, whichever is greater.

(j) Library-media centers shall be sized at 40 square feet per student for 10 percent of the core space design capacity or a minimum of 1800 square feet.

(k) Science laboratories and combination lab-classrooms shall be sized according to the joint recommendation of the National Association of Science Teachers and the Laboratory Safety Institute at 45 square feet per pupil for separate labs and 60 square feet per pupil for combination lab-classrooms or a minimum of 900 square feet for separate labs and 1200 square feet for combination lab-classrooms. There shall be a maximum of 24 laboratory work stations, at least one of which shall be suitable for students with disabilities and in compliance with RSA 275-C.

(l) When an area in a school building is used as multi-purpose space, standards for educational space shall take precedence over standards for support space. Multi-purpose space includes, but is not limited to, an area used for physical education that becomes the dining area at meal time.

(m) Required educational space shall not be reduced or eliminated in order to provide additional support space or space for extracurricular activities.

Source. #8265, eff 1-22-05

Ed 321.11 Special Education Space.

(a) In addition to the requirements of Ed 321.10, space shall be provided in every school to meet the unique requirements of special education students, and to meet the requirements of Ed 1119.06.

(b) Exclusive use space shall be provided for speech therapy, physical therapy, occupational therapy, and private counseling. Physical and occupational therapy may be co-located.

(c) The minimum total amount of exclusive use space for special education shall be 600 square feet. An area for private meetings with parents and staff shall be available, although it need not be used exclusively for special education use.

(d) Locked, fire proof containers shall be provided for record storage.

(e) A private office shall be provided for the special education coordinator if there is a position on the school staff.

Source. #8265, eff 1-22-05

Ed 321.12 Standards for Support Space.

(a) Support space shall include, but is not limited to, offices, the nurse suite, kitchens, cafeterias, teacher preparation areas, gym locker rooms, team rooms, weight training rooms, storage areas, parking, and restrooms.

(b) The following standards shall apply to offices:

- (1) The school principal, each assistant principal, and each guidance counselor shall be provided a private office;
- (2) The chief building maintenance individual, chief food service individual, and each administrative staff person shall be provided with administrative space exclusive of storage space and waiting areas;
- (3) All offices and administrative areas shall be provided with sufficient furniture appropriate to the work performed at that location; and
- (4) The minimum total amount of administrative office space in a school building shall be 1200 square feet. The minimum size shall be based on an administrative staff of 6 individuals. For schools with more than 6 staff members who require office space, the minimum total amount of administrative office space shall be increased by 120 square feet for each additional person requiring a private office and by 60 square feet for each additional person in an open office arrangement.

(c) The following standards shall apply in schools that have a school nurse:

- (1) The nurse shall be provided with:
 - a. Exclusive administrative space;
 - b. A waiting area;
 - c. Space for examining patients that includes a sink with hot and cold water;
 - d. Secure dry and refrigerated storage for medications; and
 - e. A patient isolation area which includes one cot for every 200 pupils in the design capacity;
- (2) A separate restroom shall be provided which meets current accessibility requirements; and
- (3) The minimum size of the nurse suite shall be 625 square feet for schools with a design capacity greater than 750 pupils. The minimum size of the nurse suite for schools with a design capacity of 750 pupils or less shall be 300 square feet.

(d) The following standards shall apply to kitchens and cafeterias:

- (1) The kitchen and cafeteria shall be sized so as to allow each student a minimum of 10 minutes, not including serving time, to sit at a table and consume his or her meal during a specified lunch period;
- (2) The cafeteria shall be sized based upon 12-15 square feet per student for the maximum number of diners in any given lunch period. The throughput of the serving line or lines shall ensure that all students can be served in the allotted time and that no student has to wait for a seat to become vacant before eating; and

(3) The kitchen shall be of sufficient size to allow the proper installation of all necessary equipment with the necessary spacing between appliances to meet the applicable safety requirements as specified by the manufacturer, the state building code under RSA 155-A, and the New Hampshire department of labor.

(e) Each teacher shall be provided with at least 64 square feet of shared administrative space to be used for lesson preparation and grading student work during periods when that teacher is not conducting classroom instruction. Shared administrative space shall include a desk or other work surface, a seat, and task lighting. This requirement may be fulfilled within educational space if that space is exclusively assigned to one teacher.

(f) Sufficient lockers, changing areas, and showers shall be provided for the maximum number of students in any scheduled physical education class for grades 7-12.

(g) One team room may be provided for each athletic team in season.

(h) One weight training room may be provided for grades 9-12.

(i) The following standards shall apply to storage space:

(1) Each student and staff member shall be provided with adequate space to store outer garments, books, and other personal items for the duration of the school day. Food service workers, custodians, and other staff who require special clothing shall be provided sufficient storage as required;

(2) Sufficient storage space shall be provided for general office supplies, text books, classroom equipment and similar items as required for administrative purposes;

(3) Sufficient space shall be provided to properly store athletic equipment, musical instruments, uniforms and other items of school property used by students or activities;

(4) Sufficient storage shall be provided to properly store cleaning supplies, tools, spare parts, unused furniture, equipment not in use, and other like items required for custodial activities;

(5) Adequate dry and cold storage shall be provided to meet the requirements of the food service program for food storage and shall be sufficient to allow foodstuffs and paper products to be purchased in bulk; and

(6) Sufficient dumpsters or other type containers shall be provided to adequately handle refuse based upon the refuse collection schedule.

(j) The following standards shall apply to parking space:

(1) Outside vehicle parking space shall be provided for at least 100 percent of the staff and 75 percent of the students eligible to drive a vehicle; and

(2) Additional parking areas shall be provided for visitors, parents, and school buses as required;

(k) A waiver of these requirements may be requested by the school district under Ed 321.30. The waiver request shall include detailed information and statistics which shall demonstrate that a lesser amount of parking will meet the needs of the facility in question.

(I) The following standards shall apply to school administrative units:

- (1) Office space shall be provided for the staff of school administrative units. This space may be provided within a school building or in a separate building owned by a school district, or in rental space. Rental space shall not be eligible for school building aid;
- (2) Each superintendent, assistant superintendent, special education administrator, and business administrator shall be provided with a private office. All other staff shall be provided with exclusive use of administrative space in private or shared offices;
- (3) Sufficient space shall be provided for personal and administrative storage;
- (4) A conference room may be provided of sufficient size to conduct staff and school board meetings;
- (5) A small kitchen and break area may be provided;
- (6) All necessary furniture and equipment shall be provided; and
- (7) Adequate parking for staff and visitors shall be provided.

Source. #8265, eff 1-22-05

Ed 321.13 Fire Safety Requirements.

(a) All construction of school facilities shall meet the requirements of the state fire code under Saf-C 6000. The drawings and specifications of public school construction shall be evaluated by the state fire marshal according to the state fire code. Pursuant to RSA 153, the state fire marshal shall judge the drawings and specifications according to other related parts and standards of the Life Safety Code under NFPA Doc. No. 101, and the state building code under RSA 155-A.

(b) The certificate of substantial completion shall not be issued to the construction contractor prior to receipt of a letter of approval of the design from the state fire marshal.

(c) Variances for the provisions of Ed 321. 13 may be granted by the state fire marshal in accordance with the provisions of Saf-C 6005.01.

Source. #8265, eff 1-22-05

Ed 321.14 Core Space. Core space, as defined in Ed 321.02(c), shall include categories of space that typically do not require enlargement as part of a construction project to increase the educational capacity of the facility. Core space, as defined in Ed 321.02(c), shall include but shall not be limited to kitchens, cafeterias, main administrative offices, libraries, gymnasiums, auditoriums, and main mechanical/electrical rooms.

Source. #8265, eff 1-22-05

Ed 321.15 Construction Costs.

(a) Equipment that is normally fastened to the structure shall be included in construction costs. Components of heating, ventilating, and air conditioning (HVAC) systems, plumbing fixtures, and door hardware shall be included in construction costs, as defined in Ed 321.02(b).

(b) Furniture, computers, window treatments, and similar items shall not be included in construction costs.

(c) In renovation projects, construction costs shall include the cost of labor and materials for repairing, replacing, remodeling, or altering the existing structure or building systems.

Source. #8265, eff 1-22-05

Ed 321.16 Total Cost of School Building Construction.

(a) In addition to the actual cost of construction, total cost may also include but is not limited to:

- (1) The costs for acquisition of land;
- (2) Planning and design;
- (3) Site development;
- (4) Landscaping;
- (5) Paving;
- (6) Furniture;
- (7) Other equipment;
- (8) Work necessary to bring utilities from the site boundary to the building;
- (9) Legal reviews;
- (10) Construction insurance; and
- (11) Permitting.

(b) Costs related to financing such as bonding charges and interest shall not be included in the total cost of school building construction.

Source. #8265, eff 1-22-05

Ed 321.17 Construction Standards.

(a) All school construction shall comply with the requirements of the state building code under RSA 155-A. School design drawings and specifications shall bear the stamp and signature of individuals licensed to perform architecture or engineering in the appropriate disciplines in the state of New Hampshire. The stamp and signature of the design professionals shall be understood to certify that the project has been designed in compliance with all applicable building codes and standards.

(b) Verification that construction has been performed according to state and local building codes and approval of variances shall be the responsibility of the local code enforcement official

in the municipality in which the construction takes place, or the state fire marshal in accordance with RSA 155-A:7.

Source. #8265, eff 1-22-05

Ed 321.18 Heating, Ventilating, and Air Conditioning (HVAC) Requirements.

- (a) Schools shall be designed, constructed, and maintained to provide:
 - (1) Code compliant outside air ventilation and exhaust systems to aid in the maintenance of indoor air quality; and
 - (2) Code compliant heating temperatures throughout occupied building areas.
- (b) In cases where air conditioning is provided, schools shall be designed, constructed, and maintained to provide code compliant cooling temperatures throughout all air conditioned spaces.
- (c) The design and installation of all HVAC systems shall comply with:
 - (1) The state building code under RSA 155-A;
 - (2) The code for energy conservation in new building construction under RSA 155-D; and
 - (3) The state fire code under Saf -C 6000.
- (d) A school district may use energy recovery ventilation equipment in its school buildings for transfer of sensible and latent or sensible or latent energy from exhaust air to outside air. For the purposes of this paragraph, the transfer of sensible and latent or sensible or latent energy from exhaust air to outside air means the practice of extracting heat from exhaust air to limit the amount of new energy that is used to heat additional air from outside.
- (e) Project construction documents shall require the HVAC contractor to provide the school maintenance personnel with record drawings, appropriate training, operating and maintenance manuals, and any other relevant information concerning the HVAC systems and components thereof.
- (f) Project construction documents shall require a formal commissioning process for HVAC systems start-up and initial operation. At a minimum, the construction documents shall identify the requirement for the development of a written commissioning plan specific to the project. The commissioning plan shall identify a process of ensuring that prior to completion of a construction project, new and/or modified HVAC systems perform in accordance with the design intent and the construction documents. The commissioning process shall include, but shall not be limited to, verification and functional performance testing on all HVAC equipment and controls, in all operating modes.
- (g) Verification that construction has been performed according to state and local building codes and approval of variances shall be the responsibility of the local code enforcement official in the municipality in which the construction takes place, or the state fire marshal in accordance with RSA 155-A:7.

Source. #8265, eff 1-22-05

Ed 321.19 Plumbing Requirements.

(a) Schools shall be designed, constructed, and maintained to provide code compliant plumbing systems, including potable water, sanitary sewer and vent, storm drain, and other specialty plumbing systems.

(b) The design and installation of all plumbing systems shall comply with:

- (1) The state building code under RSA 155-A;
- (2) The code for energy conservation in new building construction under RSA 155-D; and
- (3) The state fire code under Saf-C 6000.

(c) At a minimum, the following plumbing fixture ratios shall be provided for in each school building:

- (1) The ratio of water closets to the number of students shall be one water closet per 30 students or fraction thereof.
- (2) For boys and girls in all grade levels, the ratio of lavatories to the number of students shall be 1-40. Wash fountain sinks may be substituted for lavatories as permitted by the state building code under RSA 155-A;
- (3) If the state plumbing code requires a larger number of fixtures, the number required by the code shall be provided, unless a written waiver is received from an appropriate authority empowered to grant such waivers;
- (4) Plumbing fixtures shall be provided for all schools in conformance with the current standards adopted under the New Hampshire code for barrier-free design, Abdf300; and
- (5) Whenever a school building is designed to allow restricted access to parts of the building such as the gymnasium or the auditorium, a sufficient number of restrooms and water closets or urinals shall be included within the restricted area to accommodate the maximum occupancy of the restricted area in accordance with the state building code under RSA 155-A.

(d) For the purposes of Ed 321.19 (c)(1):

- (1) Fifty percent of the enrollment will be assumed to be girls and 50 percent boys unless there is strong information to indicate that a different ratio is appropriate; and
- (2) Urinals may be used in lieu of water closets as permitted by the state building code under RSA 155-A;

(e) Sinks and wash fountain sinks shall be provided in laboratories and other instructional spaces as required. Corrosion-resistant fixtures, special waste systems, and waste interceptors shall be provided as required by the project program demands and the state building code under RSA 155-A.

(f) A minimum of one custodial sink shall be provided in each school building.

(g) A minimum of one school nurse sink with wrist-blade faucet and gooseneck spout shall be provided in each school building where a school nurse is assigned.

(h) Where integral to hand washing sinks, receptors for drinking fountains shall be directed to a receptor basin separate from the hand washing sink. One drinking fountain or water cooler shall be provided for every 40 students or fraction thereof, unless a larger number is required by the state building code under RSA 155-A, in which case the code requirement shall be met.

(i) Emergency shower and eye wash stations shall be provided in all chemistry labs, automotive shops, and other places where hazardous liquids or open flames are frequently used and shall comply with the American National Standards Institute Z-358.1 1998 standard.

(j) Project construction documents shall require the plumbing contractor to provide the school maintenance personnel with record drawings, appropriate training, operating and maintenance manuals, and any other relevant information concerning the plumbing systems and components thereof.

(k) Project construction documents shall require a formal commissioning process for plumbing systems start-up and initial operation. At a minimum, the construction documents shall identify the requirement for the development of a written commissioning plan specific to the project. The commissioning plan shall identify a process of ensuring that new and modified or new or modified plumbing systems perform in accordance with the design intent and the construction documents. The process shall include, but shall not be limited to, verification and functional performance testing on all plumbing equipment and controls, in all operating modes.

(l) Verification that construction has been performed according to state and local building codes and approval of variances shall be the responsibility of the local code enforcement official in the municipality in which the construction takes place, or the state fire marshal in accordance with RSA 155-A:7.

Source. #8265, eff 1-22-05

Ed 321.20 Electrical Requirements.

(a) Schools shall be designed, constructed, and maintained to provide code compliant electrical systems that include:

- (1) Power distribution;
- (2) Lighting;
- (3) Fire alarms;
- (4) Telecommunications systems that include but are not limited to the following specialty electrical systems:
 - a. Data;
 - b. Phone and intercom;
 - c. Community access television (CATV); and
 - d. Closed-circuit television; and
- (5) Security.

(b) The design and installation of all electrical systems shall comply with:

NHDOE RSA 193-E, Adequate Public Education, Input Based Accountability System (IBAS) Survey
2014-2015 - 20430 Garrison School

Current Status: Submitted on 5/29/2015 11:55:33 AM

School Year

School Year Category Approval – for Department use only

Yes

None

None

Garrison School maintains a school year of at least 945 hours of instructional time for grades 1 through 6 which may include up to 30 minutes of recess per day.

Garrison School subtracts lunch time , home room periods, passing time, or breaks when calculating instructional time.

Garrison School maintains at least 450 hours of instructional time for kindergarten which may include up to 30 minutes of recess per day.

Garrison School maintains at least 990 instructional hours for grades 7 and 8.
Garrison is a K-4 School

EXAMPLES AND/OR EVIDENCE THAT DEMONSTRATE HOW WE MEET THE STANDARDS LISTED ABOVE: **Evidence Not Provided**

ALL "NO" AND "OTHER" RESPONSES REQUIRE AN EXPLANATION - USE THIS SPACE TO EXPLAIN:
NOT ANSWERED

Comments

Comment	Username	Created Date
Calendars based on days also meet the hourly requirements.	emurdough	5/3/2012 1:53:08 PM
Total Full Day Instructional Hours = 1106.25	mmorgan	2/3/2014 1:53:00 P

Arts

Arts Category Approval – for Department use only

Yes

Music - 306.31

Music Category Approval – for Department use only

Yes

Garrison School provides for a variety of developmentally appropriate techniques and processes as well as learning materials such as tools, equipment, facilities and supplies, including but not limited to musical instruments, current recording devices, computers and software, and expendable music-making supplies, that meet the diverse needs, interests and capacities of each student.

Garrison School provides for the best interests of students regarding safety and health issues associated with materials, tools, equipment, supplies and procedures.

Garrison School provides practice in critical thinking, musicianship, and musical skill development sequentially over time in observing, imagining, visualizing, listening, transforming and synthesizing thoughts and ideas through traditional and nontraditional means such as, but not limited to, reading and writing music, and music improvisation for creating and evaluating musical works either as part of the regular classroom or as opportunities beyond the regular classroom.

Garrison School provides instruction in global music and arts-related history and culture

Garrison School provides instruction in creating, performing, and responding (being able to articulate personal aesthetic judgment through written, oral, or other expressive means) as an active participant in music.

Garrison School provides instruction in analyzing and evaluating works of art from structural, historical and cultural perspectives; identifying exemplary works of art from a variety of historical periods and art forms; and relating various types of arts knowledge and skills within and across the arts and other disciplines.

Garrison School provides instruction in using technology as ways to create, perform, or respond in music.

Garrison School provides instruction in becoming familiar with career opportunities in music or with the impact of the music on everyday life.

Garrison School provides for the ongoing assessment of learning outcomes (in music) through the use of local assessments that are aligned with state and district content and performance standards.

Garrison School supports the authentic assessment of student learning outcomes (in music) through multiple formative and summative assessment instruments including but not limited to, teacher observation, competency-based (or performance-based) assessments, and teacher-designed quizzes and tests.

PLEASE NOTE THE ARTS SECTION HAS 4 TABS. THIS IS TAB 1. PLEASE GO TO THE NEXT TAB,
VISUAL ARTS.: **NOT ANSWERED**

NHDOE RSA 193-E, Adequate Public Education, Input Based Accountability System (IBAS) Survey
2014-2015 - 20430 Garrison School

EXAMPLES AND/OR EVIDENCE THAT DEMONSTRATE HOW WE MEET THE STANDARDS LISTED ABOVE

Evidence of the above information can be found on our website:

school website: <http://www.dover.k12.nh.us/education/school/school.php?sectiondetailid=103&>

district/curriculum website: www.dover.k12.nh.us

ALL "NO" AND "OTHER" RESPONSES REQUIRE AN EXPLANATION - USE THIS SPACE TO EXPLAIN:

NOT ANSWERED

Comments

Comment	Username	Created Date
ok	mmorgan	2/3/2014 1:53:42 P

Visual Arts - 306.31

Visual Arts Approval – for Department use only

Yes

Garrison School provides a variety of developmentally appropriate techniques and processes as well as learning materials such as tools, equipment, facilities and supplies, including but not limited to, current digital devices, computers and software, and expendable art-making supplies, that meet the diverse needs, interests and capacities of each student.

Garrison School provides for the best interests of students regarding safety and health issues associated with materials, tools, equipment, supplies and procedures.

Garrison School provides practice in critical thinking, artistry and artistic skill development sequentially over time in observing, imagining, visualizing, transforming and synthesizing thoughts and ideas in selecting and applying subject matter and symbols to create and evaluate meaningful two and three-dimensional artworks and media arts either as part of the regular classroom or as opportunities beyond the regular classroom.

Garrison School provides instruction in global visual art and arts-related (dance, music, theatre) history and culture.

Garrison School provides instruction in creating, performing (or exhibiting), and responding (being able to articulate personal aesthetic judgment through written, oral, or other expressive means) as an active participant in the visual arts.

Garrison School provides instruction in analyzing and evaluating works of art from structural, historical and cultural perspectives; identifying exemplary works of art from a variety of historical periods and art forms; and relating various types of arts knowledge and skills within and across the arts and other disciplines.

NHDOE RSA 193-E, Adequate Public Education, Input Based Accountability System (IBAS) Survey
2014-2015 - 20430 Garrison School

Garrison School provides instruction in using technology as ways to create, perform, or respond in the visual arts.

Garrison School provides instruction in becoming familiar with career opportunities in the visual arts or with the impact of the arts on everyday life.

Garrison School provides for the ongoing assessment of learning outcomes (in the visual arts) through the use of local assessments that are aligned with state and district content and performance standards.

Garrison School supports the authentic assessment of student learning outcomes (in the visual arts) through multiple formative and summative assessment instruments including but not limited to, teacher observation, competency-based (or performance-based) assessments, and teacher-designed quizzes and tests.

PLEASE NOTE THE ARTS SECTION HAS 4 TABS. THIS IS TAB 2. PLEASE GO TO THE NEXT TAB, THEATRE.: **NOT ANSWERED**

EXAMPLES AND/OR EVIDENCE THAT DEMONSTRATE HOW WE MEET THE STANDARDS LISTED ABOVE

Evidence of the above information can be found on our website:

Dover School District has K-12 art curriculum that all teachers follow and work together on with assessing student work.

school website: <http://www.dover.k12.nh.us/education/school/school.php?sectiondetailid=103&>

district/curriculum website: www.dover.k12.nh.us

ALL "NO" AND "OTHER" RESPONSES REQUIRE AN EXPLANATION - USE THIS SPACE TO EXPLAIN:

NOT ANSWERED

Comments

Comment	Username	Created Date
The &amp;amp;amp;amp;amp;amp;amp;amp;amp;amp;amp;amp;amp;amp;amp;am p;amp;amp;amp;amp;amp;amp;amp;amp;amp;amp;amp;amp;amp;amp;am p;amp;amp;amp;amp;amp;amp;amp;amp;amp;amp;amp;amp;amp;amp;qu ot;no&amp;amp;amp;amp;amp;amp;amp;amp;amp;amp;amp;amp;amp;am p;amp;amp;amp;amp;amp;amp;amp;amp;amp;amp;amp;amp;amp;amp;am p;amp;amp;amp;amp;amp;amp;amp;amp;amp;amp;amp;amp;amp;amp;am p;quot; responses indicate a less than adequate program, especially with regard to the lack of assessing learning outcomes aligned to state and district standards.	mmccaffrey1	6/9/2012 8:28:51 PM

ok	mmorgan	2/3/2014 1:55:12 P
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Theater - 306.31

Theatre Category Approval – for Department use only: **NOT ANSWERED**

Garrison School provides theatre opportunities for all students including a variety of developmentally appropriate techniques and processes as well as learning materials such as tools, equipment, facilities and supplies, including but not limited to current recording devices (digital video and sound), computers and software, and expendable art-making supplies (for the production of props sets and costumes), that meet the diverse needs, interests and capacities of each student.
(SEE EXPLANATION BELOW)

PLEASE NOTE THE ARTS SECTION HAS 4 TABS. THIS IS TAB 3. PLEASE GO TO THE NEXT TAB,
DANCE.: **NOT ANSWERED**

EXAMPLES AND/OR EVIDENCE THAT DEMONSTRATE HOW WE PROVIDE OPPORTUNITIES IN THEATRE ARTS.

In a K-4 school, students have many opportunities to act on a weekly basis in their classrooms through presentations and projects. We also offer opportunities during our yearly talent show.

Evidence of the above information can be found on our website:

school website: <http://www.dover.k12.nh.us/education/school/school.php?sectiondetailid=103&district/curriculum> website: www.dover.k12.nh.us

Dance - 306.31

Dance Category Approval – for Department use only: **NOT ANSWERED**

Garrison School provides dance opportunities for all students including a variety of developmentally appropriate techniques and processes as well as learning materials such as tools, equipment, facilities and supplies, including but not limited to musical instruments (such as drums for accompaniment), current recording devices (digital video and sound), computers and software, and expendable dance-making supplies, that meet the diverse needs, interests and capacities of each student.

EXAMPLES AND/OR EVIDENCE THAT DEMONSTRATE HOW WE PROVIDE OPPORTUNITIES IN DANCE.

Students have dance opportunities in both their PE and music classes, as well as at our yearly talent show.

Evidence of the above information can be found on our website:

NHDOE RSA 193-E, Adequate Public Education, Input Based Accountability System (IBAS) Survey
2014-2015 - 20430 Garrison School

school website: <http://www.dover.k12.nh.us/education/school/school.php?sectiondetailid=103&district/curriculum> website: www.dover.k12.nh.us

Both PE and Music class have dance units, as well as a talent show yearly.

Language Arts/Reading - 306.47

Language Arts/Reading Category Approval – for Department use only

Yes

Garrison School provides a comprehensive coherent curriculum that is aligned to the most recent NH Curriculum Frameworks for English Language Arts and addresses reading, writing, speaking, listening and viewing.

Garrison School provides instruction which emphasizes how to clarify, order, interpret, and communicate experiences through the skillful use of language in both speaking and writing.

Garrison School provides opportunities for each child to become literate by creating an environment which promotes the importance of reading by allotting time for direct instruction and independent reading of individually-chosen materials. School and classroom libraries have a variety of fiction and informational materials at multiple reading levels designed to meet the needs of students with a variety of interests and abilities.

Garrison School provides teachers with the materials and training necessary to use diagnostic, formative, benchmark, and summative assessments for assessing students for appropriate placement in the reading/language arts program; continuously monitoring each student's progress; and for early intervention or remediation.

EXAMPLES AND/OR EVIDENCE THAT DEMONSTRATE HOW WE MEET THE STANDARDS LISTED ABOVE

Evidence of the above information can be found on our website:

school website: <http://www.dover.k12.nh.us/education/school/school.php?sectiondetailid=103&>

NHDOE RSA 193-E, Adequate Public Education, Input Based Accountability System (IBAS) Survey
2014-2015 - 20430 Garrison School

district/curriculum website: www.dover.k12.nh.us

ALL "NO" AND "OTHER" RESPONSES REQUIRE AN EXPLANATION - USE THIS SPACE TO EXPLAIN:

NOT ANSWERED

Comments

Comment	Username	Created Date
ok	mmorgan	2/3/2014 1:55:47 P

Health - 306.40

Health Category Approval – for Department use only

Yes

Garrison School provides systematic instruction designed to enable students to: comprehend concepts related to health promotion and disease prevention, linking to all content areas; demonstrate functional knowledge of the most important and enduring ideas, issues, and concepts related to achieving good health; demonstrate the ability to access valid health information and health-promoting products and services; demonstrate the ability to practice health enhancing behaviors and reduce health risks.

Garrison School provides systematic instruction designed to enable students to: analyze the effect of culture, media, technology, and other influences on health; demonstrate the ability to use interpersonal communications skills to enhance health; demonstrate the ability to use goal-setting and decision making skills to enhance health; and demonstrate the ability to advocate for personal, family, and community health.

Garrison School provides a planned curriculum in health education that includes: alcohol and other drug use prevention; injury prevention; nutrition; physical activity; family life and comprehensive sexuality education, (including instruction relative to abstinence and sexually transmitted infections; tobacco use prevention; mental health; personal and consumer health; and community and environmental health.

Garrison School provides sound assessment practices in health education that: link to ongoing instruction; provide feedback to students; match goals and objectives; require evaluation and synthesis of knowledge and skills; emphasize higher order thinking skills; clearly indicate what the student is asked to do but not how to do it; are engaging and relevant to students; reflect real world situations; and emphasize use of available knowledge and skills in relevant problem contexts.

Garrison School does not provide the services of a certified health teacher. If the answer is No, in the text box below, please explain how health education is provided.

EXAMPLES AND/OR EVIDENCE THAT DEMONSTRATE HOW WE MEET THE STANDARDS LISTED ABOVE

Evidence of the above information can be found on our website:

school website: [http://www.dover.k12.nh.us/education/school/school.php?sectiondetailid=103&](http://www.dover.k12.nh.us/education/school/school.php?sectiondetailid=103&district/curriculum)
 district/curriculum website: www.dover.k12.nh.us

ALL "NO" AND "OTHER" RESPONSES REQUIRE AN EXPLANATION - USE THIS SPACE TO EXPLAIN

Garrison teaches health standards through our classroom teachers, PE and STEM teachers' curriculums. All K-4 students are taught health standards through these classes, with our STEM teacher being the lead on health curriculum.

Comments

Comment	Username	Created Date
Someone should be assigned to guide/oversee the health curriculum. The NH Health Curriculum Frameworks found on the Department's website under Health should be followed. There should be coordination with Health teacher at the next grade level.	mmorgan	2/3/2014 1:57:41 P

Physical Education - 306.41

Physical Education Category Approval – for Department use only

Yes

Garrison School provides a comprehensive, coherent written curriculum addressing all the following performance and content learning opportunities: 1) a variety of motor skills that are designed to enhance the physical , mental, social, and emotional development of every child; 2) fitness education and assessment to help children understand and improve or maintain their physical well-being; 3) development of cognitive concepts about motor skills and fitness; 4) opportunities to improve children's emerging social and cooperative skills and to gain a multicultural perspective; 5) promotion of regular amounts of appropriate physical activity now and throughout life; and 6) utilization of technology in attaining instruction, curricular, and assessment goals. In addition, this curriculum is aligned to the NH curriculum framework for physical education.

Garrison School provides systematic instruction in physical education designed to enable students to demonstrate competency in motor skills and movement patterns needed to perform a variety of physical activities; to demonstrate understanding of movement concepts, principles, and performance of physical

NHDOE RSA 193-E, Adequate Public Education, Input Based Accountability System (IBAS) Survey
2014-2015 - 20430 Garrison School

activities; to participate regularly in physical activity; to achieve and maintain a health enhancing level of physical fitness, to exhibit responsible, personal, and social behavior that respects self and others in physical activity settings; and to value physical activity for health, enjoyment, challenge, self expression, and social interaction.

Garrison School provides sound assessment practices in physical education that require instructors to a) match goals and objectives; b) require evaluation and synthesis of knowledge and skills; c) emphasize higher-order thinking skills; d) clearly indicate what the student is asked to do; e) are at an appropriate skill level according to state standards and the needs of the individual; f. have criteria that are clear to students and teachers; g. are engaging and relevant to students; h. link to ongoing instruction; i. provide feedback to students; j. provide cost effective benefits to students; k. reflect real-world situations; and l. emphasize use of available knowledge and skills in relevant problem contexts.

EXAMPLES AND/OR EVIDENCE THAT DEMONSTRATE HOW WE MEET THE STANDARDS LISTED ABOVE

Evidence of the above information can be found on our website:

school website: [http://www.dover.k12.nh.us/education/school/school.php?sectiondetailid=103&](http://www.dover.k12.nh.us/education/school/school.php?sectiondetailid=103&district/curriculum)
district/curriculum website: www.dover.k12.nh.us

ALL "NO" AND "OTHER" RESPONSES REQUIRE AN EXPLANATION - USE THIS SPACE TO EXPLAIN:

NOT ANSWERED

Comments

Comment	Username	Created Date
ok	mmorgan	2/3/2014 1:58:07 P

Information Tech - 306.42

Information Communications Technology (ICT) Category Approval – for Department use only

No

Garrison School provides all students in all grades developmentally appropriate opportunities to: develop knowledge of ethical, responsible use of technology tools; become proficient in the use of 21st century tools to access, manage, integrate, evaluate, and create information within the context of the core subjects of: reading; mathematics; English/language arts; science; social studies; arts; and world languages.

NHDOE RSA 193-E, Adequate Public Education, Input Based Accountability System (IBAS) Survey
2014-2015 - 20430 Garrison School

Garrison School provides all students in all grades developmentally appropriate opportunities to use 21st century tools to develop cognitive proficiency in: literacy; numeracy; problem solving; decision making; and spatial / visual literacy.

Garrison School provides all students in all grades developmentally appropriate opportunities to create digital portfolios which: 1) address basic operations and concepts; social, ethical, and human issues; technology productivity tools; technology communications tools; technology research tools; and technology problem solving and decision-making tools. 2) represent proficient, ethical, responsible use of 21st century tools within the context of the core subjects; and 3) include, at a minimum, such digital artifacts as: standardized tests; observation; student work; and comments describing a student's reflection on his/her work. Our school district is exploring options and technology requirements to bring digital portfolios into use from K-8.

Garrison School provides all students in all grades developmentally appropriate opportunities to demonstrate ICT competency through the contents of their digital portfolios which must be assessed by the end of eighth grade using established assessment rubrics. Our school district is exploring options and technology requirements to bring digital portfolios into use from K-8. Teachers are instructing students in technology skills through integrated classroom projects and assignments.

EXAMPLES AND/OR EVIDENCE THAT DEMONSTRATE HOW WE MEET THE STANDARDS LISTED ABOVE

Evidence of the above information can be found on our website:

school website: <http://www.dover.k12.nh.us/education/school/school.php?sectiondetailid=103&district/curriculum> website: www.dover.k12.nh.us

ALL "NO" AND "OTHER" RESPONSES REQUIRE AN EXPLANATION - USE THIS SPACE TO EXPLAIN

4/7/15 - Dover School District has adopted Google Apps for Education, and will be piloting district wide during the 2015-2016 school year, with the intent to use GAFE for portfolios.

Comments

Comment	Username	Created Date
Answers indicate that the school is working toward compliance with the requiremnt for digital portfolios, but is not yet meeting the standard.	emurdough	5/3/2012 1:53:08 PM
It does not appear that any time of digital portfolios are maintained.	mmorgan	2/3/2014 1:59:30 P

Mathematics - 306.43



NHDOE RSA 193-E, Adequate Public Education, Input Based Accountability System (IBAS) Survey
2014-2015 - 20430 Garrison School

Math Category Approval – for Department use only

Yes

Garrison School provides a developed curriculum incorporating number and operations, geometry and measurement, data, statistics and probability, and functions and algebra.

Garrison School provides opportunities for all students to solve problems by using multiple strategies; communicating mathematical ideas through speaking and writing; and making logical connections between different mathematical concepts. The school provides opportunities to build and construct knowledge and understanding of mathematical concepts through developmentally appropriate activities including concrete experiences and interactions with manipulatives, technology, and the student's environment.

Garrison School provides interactive instruction and sustained activities designed to enable ALL students to demonstrate proficiency using the concepts and skills articulated in any grade level expectations that are adopted at the state level.

Garrison School provides planned activities that promote developing mathematical concepts from the concrete to the representational and finally to the abstract level.

Garrison School provides opportunities for all students to develop positive attitudes (habits of mind) and appreciation of multiple ways to approach and solve mathematical situations to further the development of quantitative literacy.

EXAMPLES AND/OR EVIDENCE THAT DEMONSTRATE HOW WE MEET THE STANDARDS LISTED ABOVE

Evidence of the above information can be found on our website:

school website: <http://www.dover.k12.nh.us/education/school/school.php?sectiondetailid=103&district/curriculum> website: www.dover.k12.nh.us

ALL "NO" AND "OTHER" RESPONSES REQUIRE AN EXPLANATION - USE THIS SPACE TO EXPLAIN:

NOT ANSWERED

Comments

Comment	Username	Created Date
Three questions not answered.	emurdough	5/3/2012 1:53:08 PM
Correspondence from the princiapl indicates that the three unasnwered questions should have all been answered	emurdough	5/3/2012 2:19:28 PM

NHDOE RSA 193-E, Adequate Public Education, Input Based Accountability System (IBAS) Survey
 2014-2015 - 20430 Garrison School

&amp;amp;amp;amp;amp;amp;amp;amp;amp;amp;amp;amp;amp;amp;amp;amp; &amp;amp;amp;amp;amp;amp;amp;amp;amp;amp;amp;amp;amp;amp;amp;a mp;amp;amp;amp;amp;amp;amp;amp;amp;amp;amp;amp;amp;amp;quot;YES.&a mp;amp;amp;amp;amp;amp;amp;amp;amp;amp;amp;amp;amp;amp;amp;amp;amp;am p;amp;amp;amp;amp;amp;amp;amp;amp;amp;amp;amp;amp;amp;amp;amp;amp; &amp;amp;amp;amp;amp;amp;amp;amp;amp;amp;amp;amp;amp;amp;amp; &amp;amp;amp;amp;amp;amp;amp;amp;amp;amp;amp;amp;amp;quot;		
ok	mmorgan	2/3/2014 2:00:10 P

Science - 306.45

Science Category Approval – for Department use only

Yes

Garrison School provides a comprehensive coherent curriculum that provides planned activities designed to increase students' factual knowledge and conceptual understanding of the nature of science, unifying themes of science, and physical, biological, and earth space sciences.

Garrison School provides opportunities for students to develop a knowledge and understanding of process skills such as observing, classifying, measuring, and inferring through activities that allow each student to: explore, collect, handle, sort, and classify natural objects; use strategies to organize and identify the questions children ask from natural world observations.

Garrison School provides opportunities for students to develop a knowledge and understanding of process skills such as observing, classifying, measuring, and inferring through activities that allow each student to: use tools, including, but not limited to, nonstandard measures, rulers, and magnifiers, to enhance observations and collect represent and interpret data; organize data in multiple ways using tools of technology, including calculators, computers, and handheld electronic devices.

EXAMPLES AND/OR EVIDENCE THAT DEMONSTRATE HOW WE MEET THE STANDARDS LISTED ABOVE

Evidence of the above information can be found on our website:

school website: [http://www.dover.k12.nh.us/education/school/school.php?sectiondetailid=103&](http://www.dover.k12.nh.us/education/school/school.php?sectiondetailid=103&district/curriculum)
 district/curriculum website: www.dover.k12.nh.us

ALL "NO" AND "OTHER" RESPONSES REQUIRE AN EXPLANATION - USE THIS SPACE TO EXPLAIN:
NOT ANSWERED

Comments

NHDOE RSA 193-E, Adequate Public Education, Input Based Accountability System (IBAS) Survey
2014-2015 - 20430 Garrison School

Comment	Username	Created Date
ok	mmorgan	2/3/2014 2:00:45 P

Social Studies - 306.46

Social Studies Approval – for Department use only

Yes

Garrison School provides a comprehensive, coherent curriculum addressing the domains of civics, economics, geography, and history that is consistent with the most recent NH curriculum framework for social studies.

Garrison School provides opportunities for students to practice citizenship in the school and community.

Garrison School provides opportunities for students to acquire the knowledge, skills, and attitudes necessary for effective participation in the life of the community, the state, the nation, and the world.

Garrison School provides instruction in history and government and the constitutions of the United States and New Hampshire in accordance with RSA 189:11.

EXAMPLES AND/OR EVIDENCE THAT DEMONSTRATE HOW WE MEET THE STANDARDS LISTED ABOVE

Evidence of the above information can be found on our website:

school website: <http://www.dover.k12.nh.us/education/school/school.php?sectiondetailid=103&>

district/curriculum website: www.dover.k12.nh.us

ALL "NO" AND "OTHER" RESPONSES REQUIRE AN EXPLANATION - USE THIS SPACE TO EXPLAIN:

NOT ANSWERED

Comments

Comment	Username	Created Date
ok	mmorgan	2/3/2014 2:01:10 P

World Lang - 306-48

World Language Category Approval – for Department use only

NHDOE RSA 193-E, Adequate Public Education, Input Based Accountability System (IBAS) Survey
2014-2015 - 20430 Garrison School

Yes

If this school offers a World Language, in the text box below, indicate which languages are offered, the grade level(s), the frequency of instruction, and whether high school credit can be earned for completing the program.

: **NOT ANSWERED**

EXAMPLES AND/OR EVIDENCE THAT DEMONSTRATE HOW WE MEET THE STANDARDS LISTED ABOVE

Evidence of the above information can be found on our website:

school website: <http://www.dover.k12.nh.us/education/school/school.php?sectiondetailid=103&district/curriculum> website: www.dover.k12.nh.us

school handbook:
<http://www.dover.k12.nh.us/education/page/download.php?fileinfo=U2Nob29sIEhhbmRib29rIDlwMTAtMjAxMT06Oi93d3c3L3NjaG9vbHMvbm9vZG92ZXIvaW1hZ2VzL2F0dGFjaC8xMDMvNjhMTAzX2F0dGFjaF8xMDQwLnBkZg==>

school calendar:
<http://www.dover.k12.nh.us/education/page/download.php?fileinfo=RG92ZXIgaU2Nob29sIERpc3RyaWN0IENhbGVuZGFyIDlwMTAtMjAxMSB3aXR0IEVhcmx5IFJlbGVhc2UgSG91cnMucGRmOjo6L3d3dzcvc2Nob29scy9uaC9kb3Zlci9pbWFnZXMvYXR0YWN0LzMvMTE2OV8zX2F0dGFjaF8zMjQucGRm>

ALL "NO" AND "OTHER" RESPONSES REQUIRE AN EXPLANATION - USE THIS SPACE TO EXPLAIN

As a K-4 school, we do not have a formal world language program.

INDICATE LANGUAGE(S) OFFERED AND NUMBER OF YEARS EACH IS OFFERED (American Sign Language, Arabic, Chinese, French, German, Japanese, Latin, Spanish, Other) : **NOT ANSWERED**

Comments

Comment	Username	Created Date
ok	mmorgan	2/3/2014 2:01:34 P

School Approval

Category Approval – for Department use only

Yes

NHDOE RSA 193-E, Adequate Public Education, Input Based Accountability System (IBAS) Survey
2014-2015 - 20430 Garrison School

306.04 (a)(1) - A policy and procedures regarding Absenteeism & Attendance-See 306.04(c)

Yes

306.04(c) - A policy and procedures for accountability and supervision of students

Yes

306.04(a)(5) - A policy and procedures relative to building character and citizenship

Yes

306.04(a)(6) - A policy and procedures relative to meeting students' instructional needs

Yes

306.04(a)(7) - A policy and procedures relative to student hazing.

Yes

306.04(a)(8) - A policy and procedures regarding student harassment; including bullying per RSA 193-F.

Yes

306.04(a)(9) - A policy and procedures regarding sexual harassment per Ed 303.01(j) and (k).

Yes

306.04(a)(10) - A policy and procedures about reporting suspected abuse or neglect.

Yes

306.04(a)(16) - A policy and procedures regarding student behavior management and intervention.

Yes

306.04(a)(17) - A policy and procedures regarding homeless students.

Yes

306.04(a)(18) - A policy and procedures required by Section 204 of the federal Child Nutrition/WIC 42 USC 1751.

NHDOE RSA 193-E, Adequate Public Education, Input Based Accountability System (IBAS) Survey
2014-2015 - 20430 Garrison School

Yes

306.04(a)(19) - A policy and procedures to provide immediate emergency care for students and staff during school hours and school activities.

Yes

306.04(a)(20) - A policy and procedures to meet special physical health needs of students.

Yes

306.04(a)(21) - A policy and procedure relative to healthy foods and beverages in all schools all day.

Yes

306.04(a)(22) - A policy and procedures regarding air quality in all school buildings per RSA 200:48.

Yes

306.04(d)(1) - School safety procedures on school buses and on school grounds

Yes

306.04(d)(2) - Safety procedures during authorized school trips

Yes

306.04(d)(3) - Safety procedures within the school building and laboratories

Yes

306.04(d)(4) - Safety procedures for off school grounds school sponsored activities

Yes

306.04(d)(5) - Safety procedures in the use of online resources

Yes

306.04(d)(6) Implement procedures explaining use of restraints per RSA 126-U

Yes

NHDOE RSA 193-E, Adequate Public Education, Input Based Accountability System (IBAS) Survey
2014-2015 - 20430 Garrison School

306.04(e) - Teachers apply safety procedures

Yes

306.04(f) - A policy and procedures regarding student discipline.

Yes

306.04(g) – A policy and procedures regarding suspension & expulsion per RSA 193:13.

Yes

306.04(h)- A policy and procedures regarding permanent records retention.

Yes

306.04(k) - A policy and procedures fostering partnerships among schools, families, and communities.

Yes

306.04(l) - A policy and procedures regarding daily physical activity and exercise per Ed 310 in addition to physical ed. requirement per Ed 306.41.

Yes

306.05 - School Philosophy, goals, & objectives

Yes

306.06(a) - Respect for differences reflected in policies

Yes

306.06(b)(1) - Equity Gaps reduced in achievement & learning

Yes

306.06(b) (2) - Fair & Equitable Code of Discipline

Yes

NHDOE RSA 193-E, Adequate Public Education, Input Based Accountability System (IBAS) Survey
2014-2015 - 20430 Garrison School

306.06(c) – Professional development around culture & climate

Yes

306.07(a)(1) Submitted Health inspection report for all buildings used by students

Yes

306.07(b) Submitted Fire inspection report for all buildings used by students

Yes

306.08(a) (1) - Library Media Center resources are current and comprehensive

Yes

306.08(a) (2) - Library Resources Catalogued & Accessible (ALA)

Yes

306.08(a) (3) - Designated Library Space in the School

Yes

306.08(a) (3)(a.) - Ready Access, Online & Interlibrary Loan

Yes

306.08(a) (3)(b.) - Instruction-Info. Access,Evaluate,Appreciate(#1-9)

Yes

306.08(a) (3)(c.) - Activities to Promote Skill Development

Yes

306.08(a) (4) - Implement Written Plan for Library Resources

Yes

306.08(b) (1) - Written Plan Assesses Library Resources

Yes

NHDOE RSA 193-E, Adequate Public Education, Input Based Accountability System (IBAS) Survey
2014-2015 - 20430 Garrison School

306.08(b) (2) - Written Plan Reflects Developing Technologies

Yes

306.08(b) (3) - Written Plan has Priorities, Timeline, Procedures

Yes

306.09(a) School is cleaned on a daily basis

Yes

306.09(b) All staff trained on their roles to maintain healthy facilities

Yes

306.09(c) All cleaning products and pesticides brought into school are approved by administration

Yes

306.10 – Administrative Support is provided

Yes

306.11(a)(1) - Meal Available During School Hours to Each Child

Yes

306.11(a)(2) - Qualified School Nutrition/Food Service Director

Yes

306.11(b) - All Food Service Staff completed Sanitation Class

Yes

306.11(d)&(e) - Adequate Time to Consume Meals

Yes

306.11(g)(1-5) School meets food and nutrition standards

NHDOE RSA 193-E, Adequate Public Education, Input Based Accountability System (IBAS) Survey
2014-2015 - 20430 Garrison School

Yes

306.12(a) - School Health Serv. Provided by Qualified Staff

Yes

306.12(b) - Staff Certified in First Aid and CPR Available

Yes

306.14(a) - Policy for Assignment of Incoming Students

Yes

306.14(b) - Policy on Homework with Relation to Grading System

Yes

306.14(c) - Plan for Reporting Student Progress & Meeting Objectives.

Yes

306.14(d) - Policy for Promoting Students from Grade to Grade

Yes

306.14(e) - Appropriate Level Instructional Materials

Yes

306.15(a) (1)-GC - Services of a Certified Guidance Counselor

Yes

306.15(a) (1)-P - Services of Certified Principal

Yes

306.15(a) (2) - Hire & Train Teachers

Yes

NHDOE RSA 193-E, Adequate Public Education, Input Based Accountability System (IBAS) Survey
2014-2015 - 20430 Garrison School

306.15(a) (3)-LMS - Services of Cert. Library Media Specialist

Yes

306.15(a) (3)-RS - Services of Certified Reading Specialist

Yes

306.15(a) (5)A - Art Teacher

Yes

306.15(a) (5)H - Health Teacher

Health is taught via classroom, PE and STEM classes, with STEM taking the lead and teaching the majority of health topics.

306.15(a) (5)M - Music Teacher

Yes

306.15(a) (5)PE - Physical Education Teacher

Yes

306.15(b) (1) - Certified Guidance Counselor per 500 Students

Yes

306.15(c) - Provide Associate Principal over 500 students

Yes

306.15(e) - Prof.Staff Certified/Alt Cert for Teaching Positions

Yes

306.16(a) (3) - Professional Development Master Plan is Current

Yes

306.17(a) - Class Size-Instruction

NHDOE RSA 193-E, Adequate Public Education, Input Based Accountability System (IBAS) Survey
2014-2015 - 20430 Garrison School

Yes

306.19 - School Calendar Shall be Maintained

Yes

306.22(e) - If the question above was marked YES, do the school board and the school have policies/procedures relative to the distance learning program which meet the requirements of Ed 306.22?

Yes

306.24 - Ongoing Assessment of Learning Outcomes

Yes

306.26(b) - School board has approved instructional time schedule for each grade K-8

Yes

306.35 - Comprehensive Career Ed. Program

Yes

306.39(a) - Guidance and Counseling (G&C) Program (ASCA)

Yes

306.39(f) - In the text box below, indicate the number of full time and part time guidance counselors at this school.

Garrison has one full time guidance counselor.

Comments

Comment	Username	Created Date
ok. 306.15(a) (5)H - Health Teacher is marked YES;however, previous Health tab is marked No.	mmorgan	2/3/2014 2:03:43 P

Fire Inspection

NHDOE RSA 193-E, Adequate Public Education, Input Based Accountability System (IBAS) Survey
2014-2015 - 20430 Garrison School

Fire Inspection Category Approval – for Department use only

No

Please attach a copy of your fire inspection report.

pdf

Comments

Comment	Username	Created Date
As of 2.3.14 no fire inspection report submitted.	mmorgan	2/3/2014 2:07:01 PM
On opening this tab a second time, the Report was there!! Also, the principal emailed me a copy for good measure today. Thank you! Unfortunately, page 6 indicates a few items needing correction or further study: emergency lighting, stage curtain fire rating, sprinkler coverage in the guidance office, and 2 doors needing attention. Please email the report or letter from the inspector's next visit to marie.morgan@doe.nh.gov	mmorgan	2/3/2014 3:12:26 PM
Attached Fire Inspection of 11/26/14 requires corrective action; plan due 3/15/15; completed by 8/31/15. Please send follow-up of corrective action plan; approval by inspector to this office.	EllieRiel	6/5/2015 1:28:30 P

Health Inspection

Health Inspection Category Approval – for Department use only

Yes

Please attach a copy of your health inspection report.

pdf

Comments

Comment	Username	Created Date
As of 2.3.14 no health inspection report submitted.	mmorgan	2/3/2014 2:07:37 PM
Inspection was done 12/23/13 and is Approved. The report appeared after I logged out and then in again. Thank you for the email and attachments today.	mmorgan	2/3/2014 3:49:09 PM
Attached Health Inspection of 5/26/15 approved by inspector.	EllieRiel	6/5/2015 1:29:46 P

End Of Survey

TITLE VI

PUBLIC OFFICERS AND EMPLOYEES

CHAPTER 91-A

ACCESS TO GOVERNMENTAL RECORDS AND MEETINGS

Section 91-A:1

91-A:1 Preamble. – Openness in the conduct of public business is essential to a democratic society. The purpose of this chapter is to ensure both the greatest possible public access to the actions, discussions and records of all public bodies, and their accountability to the people.

Source. 1967, 251:1. 1971, 327:1. 1977, 540:1, eff. Sept. 13, 1977.

Section 91-A:1-a

91-A:1-a Definitions. – In this chapter:

I. "Advisory committee" means any committee, council, commission, or other like body whose primary purpose is to consider an issue or issues designated by the appointing authority so as to provide such authority with advice or recommendations concerning the formulation of any public policy or legislation that may be promoted, modified, or opposed by such authority.

II. "Governmental proceedings" means the transaction of any functions affecting any or all citizens of the state by a public body.

III. "Governmental records" means any information created, accepted, or obtained by, or on behalf of, any public body, or a quorum or majority thereof, or any public agency in furtherance of its official function. Without limiting the foregoing, the term "governmental records" includes any written communication or other information, whether in paper, electronic, or other physical form, received by a quorum or majority of a public body in furtherance of its official function, whether at a meeting or outside a meeting of the body. The term "governmental records" shall also include the term "public records."

IV. "Information" means knowledge, opinions, facts, or data of any kind and in whatever physical form kept or maintained, including, but not limited to, written, aural, visual, electronic, or other physical form.

V. "Public agency" means any agency, authority, department, or office of the state or of any county, town, municipal corporation, school district, school administrative unit, chartered public school, or other political subdivision.

VI. "Public body" means any of the following:

(a) The general court including executive sessions of committees; and including any advisory committee established by the general court.

(b) The executive council and the governor with the executive council; including any advisory committee established by the governor by executive order or by the executive council.

(c) Any board or commission of any state agency or authority, including the board of trustees of the university system of New Hampshire and any committee, advisory or otherwise, established by such entities.

(d) Any legislative body, governing body, board, commission, committee, agency, or authority of any county, town, municipal corporation, school district, school administrative unit, chartered public

school, or other political subdivision, or any committee, subcommittee, or subordinate body thereof, or advisory committee thereto.

(e) Any corporation that has as its sole member the state of New Hampshire, any county, town, municipal corporation, school district, school administrative unit, village district, or other political subdivision, and that is determined by the Internal Revenue Service to be a tax exempt organization pursuant to section 501(c)(3) of the Internal Revenue Code.

Source. 1977, 540:2. 1986, 83:2. 1989, 274:1. 1995, 260:4. 2001, 223:1. 2008, 278:3, eff. July 1, 2008 at 12:01 a.m.; 303:3, eff. July 1, 2008; 303:8, eff. Sept. 5, 2008 at 12:01 a.m.; 354:1, eff. Sept. 5, 2008.

Section 91-A:2

91-A:2 Meetings Open to Public. –

I. For the purpose of this chapter, a "meeting" means the convening of a quorum of the membership of a public body, as defined in RSA 91-A:1-a, VI, or the majority of the members of such public body if the rules of that body define "quorum" as more than a majority of its members, whether in person, by means of telephone or electronic communication, or in any other manner such that all participating members are able to communicate with each other contemporaneously, subject to the provisions set forth in RSA 91-A:2, III, for the purpose of discussing or acting upon a matter or matters over which the public body has supervision, control, jurisdiction, or advisory power. A chance, social, or other encounter not convened for the purpose of discussing or acting upon such matters shall not constitute a meeting if no decisions are made regarding such matters. "Meeting" shall also not include:

- (a) Strategy or negotiations with respect to collective bargaining;
- (b) Consultation with legal counsel;
- (c) A caucus consisting of elected members of a public body of the same political party who were elected on a partisan basis at a state general election or elected on a partisan basis by a town or city which has adopted a partisan ballot system pursuant to RSA 669:12 or RSA 44:2; or
- (d) Circulation of draft documents which, when finalized, are intended only to formalize decisions previously made in a meeting; provided, that nothing in this subparagraph shall be construed to alter or affect the application of any other section of RSA 91-A to such documents or related communications.

II. Subject to the provisions of RSA 91-A:3, all meetings, whether held in person, by means of telephone or electronic communication, or in any other manner, shall be open to the public. Except for town meetings, school district meetings, and elections, no vote while in open session may be taken by secret ballot. Any person shall be permitted to use recording devices, including, but not limited to, tape recorders, cameras, and videotape equipment, at such meetings. Minutes of all such meetings, including names of members, persons appearing before the public bodies, and a brief description of the subject matter discussed and final decisions, shall be promptly recorded and open to public inspection not more than 5 business days after the meeting, except as provided in RSA 91-A:6, and shall be treated as permanent records of any public body, or any subordinate body thereof, without exception. Except in an emergency or when there is a meeting of a legislative committee, a notice of the time and place of each such meeting, including a nonpublic session, shall be posted in 2 appropriate places one of which may be the public body's Internet website, if such exists, or shall be printed in a newspaper of general circulation in the city or town at least 24 hours, excluding Sundays and legal holidays, prior to such meetings. An emergency shall mean a situation where immediate undelayed action is deemed to be imperative by the chairman or presiding officer of the public body, who shall post a notice of the time and place of such meeting as soon as practicable, and shall employ whatever further means are reasonably available to inform the public that a meeting is to be held. The minutes of the meeting shall clearly spell out the need for the emergency meeting. When a meeting of a legislative committee is held, publication made pursuant to the rules of the house of representatives or the senate, whichever rules are appropriate, shall be sufficient notice. If the charter of any city or town or guidelines or rules of order of any public body

require a broader public access to official meetings and records than herein described, such charter provisions or guidelines or rules of order shall take precedence over the requirements of this chapter. For the purposes of this paragraph, a business day means the hours of 8 a.m. to 5 p.m. on Monday through Friday, excluding national and state holidays.

III. A public body may, but is not required to, allow one or more members of the body to participate in a meeting by electronic or other means of communication for the benefit of the public and the governing body, subject to the provisions of this paragraph.

(a) A member of the public body may participate in a meeting other than by attendance in person at the location of the meeting only when such attendance is not reasonably practical. Any reason that such attendance is not reasonably practical shall be stated in the minutes of the meeting.

(b) Except in an emergency, a quorum of the public body shall be physically present at the location specified in the meeting notice as the location of the meeting. For purposes of this subparagraph, an "emergency" means that immediate action is imperative and the physical presence of a quorum is not reasonably practical within the period of time requiring action. The determination that an emergency exists shall be made by the chairman or presiding officer of the public body, and the facts upon which that determination is based shall be included in the minutes of the meeting.

(c) Each part of a meeting required to be open to the public shall be audible or otherwise discernable to the public at the location specified in the meeting notice as the location of the meeting. Each member participating electronically or otherwise must be able to simultaneously hear each other and speak to each other during the meeting, and shall be audible or otherwise discernable to the public in attendance at the meeting's location. Any member participating in such fashion shall identify the persons present in the location from which the member is participating. No meeting shall be conducted by electronic mail or any other form of communication that does not permit the public to hear, read, or otherwise discern meeting discussion contemporaneously at the meeting location specified in the meeting notice.

(d) Any meeting held pursuant to the terms of this paragraph shall comply with all of the requirements of this chapter relating to public meetings, and shall not circumvent the spirit and purpose of this chapter as expressed in RSA 91-A:1.

(e) A member participating in a meeting by the means described in this paragraph is deemed to be present at the meeting for purposes of voting. All votes taken during such a meeting shall be by roll call vote.

Source. 1967, 251:1. 1969, 482:1. 1971, 327:2. 1975, 383:1. 1977, 540:3. 1983, 279:1. 1986, 83:3. 1991, 217:2. 2003, 287:7. 2007, 59:2. 2008, 278:2, eff. July 1, 2008 at 12:01 a.m.; 303:4, eff. July 1, 2008.

Section 91-A:2-a

91-A:2-a Communications Outside Meetings. –

I. Unless exempted from the definition of "meeting" under RSA 91-A:2, I, public bodies shall deliberate on matters over which they have supervision, control, jurisdiction, or advisory power only in meetings held pursuant to and in compliance with the provisions of RSA 91-A:2, II or III.

II. Communications outside a meeting, including, but not limited to, sequential communications among members of a public body, shall not be used to circumvent the spirit and purpose of this chapter as expressed in RSA 91-A:1.

Source. 2008, 303:4, eff. July 1, 2008.

Section 91-A:2-b

91-A:2-b Meetings of the Economic Strategic Commission to Study the Relationship Between New Hampshire Businesses and State Government by Open Blogging Permitted. – [Repealed 2012,

232:14, eff. Dec. 1, 2012.]

Section 91-A:3

91-A:3 Nonpublic Sessions. –

I. (a) Public bodies shall not meet in nonpublic session, except for one of the purposes set out in paragraph II. No session at which evidence, information, or testimony in any form is received shall be closed to the public, except as provided in paragraph II. No public body may enter nonpublic session, except pursuant to a motion properly made and seconded.

(b) Any motion to enter nonpublic session shall state on its face the specific exemption under paragraph II which is relied upon as foundation for the nonpublic session. The vote on any such motion shall be by roll call, and shall require the affirmative vote of the majority of members present.

(c) All discussions held and decisions made during nonpublic session shall be confined to the matters set out in the motion.

II. Only the following matters shall be considered or acted upon in nonpublic session:

(a) The dismissal, promotion, or compensation of any public employee or the disciplining of such employee, or the investigation of any charges against him or her, unless the employee affected (1) has a right to a meeting and (2) requests that the meeting be open, in which case the request shall be granted.

(b) The hiring of any person as a public employee.

(c) Matters which, if discussed in public, would likely affect adversely the reputation of any person, other than a member of the public body itself, unless such person requests an open meeting. This exemption shall extend to any application for assistance or tax abatement or waiver of a fee, fine, or other levy, if based on inability to pay or poverty of the applicant.

(d) Consideration of the acquisition, sale, or lease of real or personal property which, if discussed in public, would likely benefit a party or parties whose interests are adverse to those of the general community.

[Paragraph II(e) effective until January 1, 2016; see also paragraph II(e) set out below.]

(e) Consideration or negotiation of pending claims or litigation which has been threatened in writing or filed against the public body or any subdivision thereof, or against any member thereof because of his or her membership in such public body, until the claim or litigation has been fully adjudicated or otherwise settled. Any application filed for tax abatement, pursuant to law, with any body or board shall not constitute a threatened or filed litigation against any public body for the purposes of this subparagraph.

[Paragraph II(e) effective January 1, 2016; see also paragraph II(e) set out above.]

(e) Consideration or negotiation of pending claims or litigation which has been threatened in writing or filed by or against the public body or any subdivision thereof, or by or against any member thereof because of his or her membership in such public body, until the claim or litigation has been fully adjudicated or otherwise settled. Any application filed for tax abatement, pursuant to law, with any body or board shall not constitute a threatened or filed litigation against any public body for the purposes of this subparagraph.

(f) Consideration of applications by the adult parole board under RSA 651-A.

[Paragraph II(g) effective until January 1, 2016; see also paragraph II(g) set out below.]

(g) Consideration of security-related issues bearing on the immediate safety of security personnel or inmates at the county correctional facilities by county correctional superintendents or their designees.

[Paragraph II(g) effective January 1, 2016; see also paragraph II(g) set out above.]

(g) Consideration of security-related issues bearing on the immediate safety of security personnel or inmates at the county or state correctional facilities by county correctional superintendents or the commissioner of the department of corrections, or their designees.

(h) Consideration of applications by the business finance authority under RSA 162-A:7-10 and 162-A:13, where consideration of an application in public session would cause harm to the applicant or would inhibit full discussion of the application.

(i) Consideration of matters relating to the preparation for and the carrying out of emergency functions, including training to carry out such functions, developed by local or state safety officials that are directly intended to thwart a deliberate act that is intended to result in widespread or severe damage to property or widespread injury or loss of life.

(j) Consideration of confidential, commercial, or financial information that is exempt from public disclosure under RSA 91-A:5, IV in an adjudicative proceeding pursuant to RSA 541 or RSA 541-A.

(k) Consideration by a school board of entering into a student or pupil tuition contract authorized by RSA 194 or RSA 195-A, which, if discussed in public, would likely benefit a party or parties whose interests are adverse to those of the general public or the school district that is considering a contract, including any meeting between the school boards, or committees thereof, involved in the negotiations. A contract negotiated by a school board shall be made public prior to its consideration for approval by a school district, together with minutes of all meetings held in nonpublic session, any proposals or records related to the contract, and any proposal or records involving a school district that did not become a party to the contract, shall be made public. Approval of a contract by a school district shall occur only at a meeting open to the public at which, or after which, the public has had an opportunity to participate.

[Paragraph III effective until January 1, 2016; see also paragraph III set out below.]

III. Minutes of meetings in nonpublic session shall be kept and the record of all actions shall be promptly made available for public inspection, except as provided in this section. Minutes and decisions reached in nonpublic session shall be publicly disclosed within 72 hours of the meeting, unless, by recorded vote of 2/3 of the members present, it is determined that divulgence of the information likely would affect adversely the reputation of any person other than a member of the public body itself, or render the proposed action ineffective, or pertain to terrorism, more specifically, to matters relating to the preparation for and the carrying out of all emergency functions, developed by local or state safety officials that are directly intended to thwart a deliberate act that is intended to result in widespread or severe damage to property or widespread injury or loss of life. This shall include training to carry out such functions. In the event of such circumstances, information may be withheld until, in the opinion of a majority of members, the aforesaid circumstances no longer apply.

[Paragraph III effective January 1, 2016; see also paragraph III set out above.]

III. Minutes of meetings in nonpublic session shall be kept and the record of all actions shall be promptly made available for public inspection, except as provided in this section. Minutes and decisions reached in nonpublic session shall be publicly disclosed within 72 hours of the meeting, unless, by recorded vote of 2/3 of the members present taken in public session, it is determined that divulgence of the information likely would affect adversely the reputation of any person other than a member of the

public body itself, or render the proposed action ineffective, or pertain to terrorism, more specifically, to matters relating to the preparation for and the carrying out of all emergency functions, developed by local or state safety officials that are directly intended to thwart a deliberate act that is intended to result in widespread or severe damage to property or widespread injury or loss of life. This shall include training to carry out such functions. In the event of such circumstances, information may be withheld until, in the opinion of a majority of members, the aforesaid circumstances no longer apply.

Source. 1967, 251:1. 1969, 482:2. 1971, 327:3. 1977, 540:4. 1983, 184:1. 1986, 83:4. 1991, 217:3. 1992, 34:1, 2. 1993, 46:1; 335:16. 2002, 222:2, 3. 2004, 42:1. 2008, 303:4. 2010, 206:1, eff. June 22, 2010. 2015, 19:1; 49:1; 105:1, eff. Jan. 1, 2016; 270:2, eff. Sept. 1, 2015.

Section 91-A:4

91-A:4 Minutes and Records Available for Public Inspection. –

I. Every citizen during the regular or business hours of all public bodies or agencies, and on the regular business premises of such public bodies or agencies, has the right to inspect all governmental records in the possession, custody, or control of such public bodies or agencies, including minutes of meetings of the public bodies, and to copy and make memoranda or abstracts of the records or minutes so inspected, except as otherwise prohibited by statute or RSA 91-A:5. In this section, "to copy" means the reproduction of original records by whatever method, including but not limited to photography, photostatic copy, printing, or electronic or tape recording.

I-a. Records of any payment made to an employee of any public body or agency listed in RSA 91-A:1-a, VI(a)-(d), or to the employee's agent or designee, upon the resignation, discharge, or retirement of the employee, paid in addition to regular salary and accrued vacation, sick, or other leave, shall immediately be made available without alteration for public inspection. All records of payments shall be available for public inspection notwithstanding that the matter may have been considered or acted upon in nonpublic session pursuant to RSA 91-A:3.

II. After the completion of a meeting of a public body, every citizen, during the regular or business hours of such public body, and on the regular business premises of such public body, has the right to inspect all notes, materials, tapes, or other sources used for compiling the minutes of such meetings, and to make memoranda or abstracts or to copy such notes, materials, tapes, or sources inspected, except as otherwise prohibited by statute or RSA 91-A:5.

III. Each public body or agency shall keep and maintain all governmental records in its custody at its regular office or place of business in an accessible place and, if there is no such office or place of business, the governmental records pertaining to such public body or agency shall be kept in an office of the political subdivision in which such public body or agency is located or, in the case of a state agency, in an office designated by the secretary of state.

III-a. Governmental records created or maintained in electronic form shall be kept and maintained for the same retention or archival periods as their paper counterparts. Governmental records in electronic form kept and maintained beyond the applicable retention or archival period shall remain accessible and available in accordance with RSA 91-A:4, III. Methods that may be used to keep and maintain governmental records in electronic form may include, but are not limited to, copying to microfilm or paper or to durable electronic media using standard or common file formats.

III-b. A governmental record in electronic form shall no longer be subject to disclosure pursuant to this section after it has been initially and legally deleted. For purposes of this paragraph, a record in electronic form shall be considered to have been deleted only if it is no longer readily accessible to the public body or agency itself. The mere transfer of an electronic record to a readily accessible "deleted items" folder or similar location on a computer shall not constitute deletion of the record.

IV. Each public body or agency shall, upon request for any governmental record reasonably described, make available for inspection and copying any such governmental record within its files when such

records are immediately available for such release. If a public body or agency is unable to make a governmental record available for immediate inspection and copying, it shall, within 5 business days of request, make such record available, deny the request in writing with reasons, or furnish written acknowledgment of the receipt of the request and a statement of the time reasonably necessary to determine whether the request shall be granted or denied. If a computer, photocopying machine, or other device maintained for use by a public body or agency is used by the public body or agency to copy the governmental record requested, the person requesting the copy may be charged the actual cost of providing the copy, which cost may be collected by the public body or agency. Nothing in this section shall exempt any person from paying fees otherwise established by law for obtaining copies of governmental records or documents, but if such fee is established for the copy, no additional costs or fees shall be charged.

V. In the same manner as set forth in RSA 91-A:4, IV, any public body or agency which maintains governmental records in electronic format may, in lieu of providing original records, copy governmental records requested to electronic media using standard or common file formats in a manner that does not reveal information which is confidential under this chapter or any other law. If copying to electronic media is not reasonably practicable, or if the person or entity requesting access requests a different method, the public body or agency may provide a printout of governmental records requested, or may use any other means reasonably calculated to comply with the request in light of the purpose of this chapter as expressed in RSA 91-A:1. Access to work papers, personnel data, and other confidential information under RSA 91-A:5, IV shall not be provided.

VI. Every agreement to settle a lawsuit against a governmental unit, threatened lawsuit, or other claim, entered into by any political subdivision or its insurer, shall be kept on file at the municipal clerk's office and made available for public inspection for a period of no less than 10 years from the date of settlement.

VII. Nothing in this chapter shall be construed to require a public body or agency to compile, cross-reference, or assemble information into a form in which it is not already kept or reported by that body or agency.

Source. 1967, 251:1. 1983, 279:2. 1986, 83:5. 1997, 90:2. 2001, 223:2. 2004, 246:2. 2008, 303:4. 2009, 299:1, eff. Sept. 29, 2009.

Section 91-A:5

91-A:5 Exemptions. – The following governmental records are exempted from the provisions of this chapter:

I. Records of grand and petit juries.

I-a. The master jury list as defined in RSA 500-A:1, IV.

II. Records of parole and pardon boards.

III. Personal school records of pupils.

IV. Records pertaining to internal personnel practices; confidential, commercial, or financial information; test questions, scoring keys, and other examination data used to administer a licensing examination, examination for employment, or academic examinations; and personnel, medical, welfare, library user, videotape sale or rental, and other files whose disclosure would constitute invasion of privacy. Without otherwise compromising the confidentiality of the files, nothing in this paragraph shall prohibit a public body or agency from releasing information relative to health or safety from investigative files on a limited basis to persons whose health or safety may be affected.

V. Teacher certification records in the department of education, provided that the department shall make available teacher certification status information.

VI. Records pertaining to matters relating to the preparation for and the carrying out of all emergency functions, including training to carry out such functions, developed by local or state safety officials that are directly intended to thwart a deliberate act that is intended to result in widespread or severe damage

to property or widespread injury or loss of life.

VII. Unique pupil identification information collected in accordance with RSA 193-E:5.

VIII. Any notes or other materials made for personal use that do not have an official purpose, including but not limited to, notes and materials made prior to, during, or after a governmental proceeding.

IX. Preliminary drafts, notes, and memoranda and other documents not in their final form and not disclosed, circulated, or available to a quorum or a majority of the members of a public body.

Source. 1967, 251:1. 1986, 83:6. 1989, 184:2. 1990, 134:1. 1993, 79:1. 2002, 222:4. 2004, 147:5; 246:3, 4. 2008, 303:4, eff. July 1, 2008. 2013, 261:9, eff. July 1, 2013.

Section 91-A:5-a

91-A:5-a Limited Purpose Release. – Records from non-public sessions under RSA 91-A:3, II(i) or that are exempt under RSA 91-A:5, VI may be released to local or state safety officials. Records released under this section shall be marked "limited purpose release" and shall not be redisclosed by the recipient.

Source. 2002, 222:5, eff. Jan. 1, 2003.

Section 91-A:6

91-A:6 Employment Security. – This chapter shall apply to RSA 282-A, relative to employment security; however, in addition to the exemptions under RSA 91-A:5, the provisions of RSA 282-A:117-123 shall also apply; this provision shall be administered and construed in the spirit of that section, and the exemptions from the provisions of this chapter shall include anything exempt from public inspection under RSA 282-A:117-123 together with all records and data developed from RSA 282-A:117-123.

Source. 1967, 251:1. 1981, 576:5, eff. July 1, 1981.

Section 91-A:7

91-A:7 Violation. – Any person aggrieved by a violation of this chapter may petition the superior court for injunctive relief. In order to satisfy the purposes of this chapter, the courts shall give proceedings under this chapter high priority on the court calendar. Such a petitioner may appear with or without counsel. The petition shall be deemed sufficient if it states facts constituting a violation of this chapter, and may be filed by the petitioner or his or her counsel with the clerk of court or any justice thereof. Thereupon the clerk of court or any justice shall order service by copy of the petition on the person or persons charged. When any justice shall find that time probably is of the essence, he or she may order notice by any reasonable means, and he or she shall have authority to issue an order ex parte when he or she shall reasonably deem such an order necessary to insure compliance with the provisions of this chapter.

Source. 1967, 251:1. 1977, 540:5. 2008, 303:5, eff. July 1, 2008.

Section 91-A:8

91-A:8 Remedies. –

I. If any public body or public agency or officer, employee, or other official thereof, violates any provisions of this chapter, such public body or public agency shall be liable for reasonable attorney's fees and costs incurred in a lawsuit under this chapter, provided that the court finds that such lawsuit was

necessary in order to enforce compliance with the provisions of this chapter or to address a purposeful violation of this chapter. Fees shall not be awarded unless the court finds that the public body, public agency, or person knew or should have known that the conduct engaged in was in violation of this chapter or if the parties, by agreement, provide that no such fees shall be paid.

II. The court may award attorney's fees to a public body or public agency or employee or member thereof, for having to defend against a lawsuit under the provisions of this chapter, when the court finds that the lawsuit is in bad faith, frivolous, unjust, vexatious, wanton, or oppressive.

III. The court may invalidate an action of a public body or public agency taken at a meeting held in violation of the provisions of this chapter, if the circumstances justify such invalidation.

IV. If the court finds that an officer, employee, or other official of a public body or public agency has violated any provision of this chapter in bad faith, the court shall impose against such person a civil penalty of not less than \$250 and not more than \$2,000. Upon such finding, such person or persons may also be required to reimburse the public body or public agency for any attorney's fees or costs it paid pursuant to paragraph I. If the person is an officer, employee, or official of the state or of an agency or body of the state, the penalty shall be deposited in the general fund. If the person is an officer, employee, or official of a political subdivision of the state or of an agency or body of a political subdivision of the state, the penalty shall be payable to the political subdivision.

V. The court may also enjoin future violations of this chapter, and may require any officer, employee, or other official of a public body or public agency found to have violated the provisions of this chapter to undergo appropriate remedial training, at such person or person's expense.

Source. 1973, 113:1. 1977, 540:6. 1986, 83:7. 2001, 289:3. 2008, 303:6. 2012, 206:1, eff. Jan. 1, 2013.

Section 91-A:9

91-A:9 Destruction of Certain Information Prohibited. – A person is guilty of a misdemeanor who knowingly destroys any information with the purpose to prevent such information from being inspected or disclosed in response to a request under this chapter. If a request for inspection is denied on the grounds that the information is exempt under this chapter, the requested material shall be preserved for 90 days or while any lawsuit pursuant to RSA 91-A:7-8 is pending.

Source. 2002, 175:1, eff. Jan. 1, 2003.

Procedure for Release of Personal Information for Research Purposes

Section 91-A:10

91-A:10 Release of Statistical Tables and Limited Data Sets for Research. –

I. In this subdivision:

(a) "Agency" means each state board, commission, department, institution, officer or other state official or group.

(b) "Agency head" means the head of any governmental agency which is responsible for the collection and use of any data on persons or summary data.

(c) "Cell size" means the count of individuals that share a set of characteristics contained in a statistical table.

(d) "Data set" means a collection of personal information on one or more individuals, whether in electronic or manual files.

(e) "Direct identifiers" means:

- (1) Names.
- (2) Postal address information other than town or city, state, and zip code.
- (3) Telephone and fax numbers.
- (4) Electronic mail addresses.
- (5) Social security numbers.
- (6) Certificate and license numbers.
- (7) Vehicle identifiers and serial numbers, including license plate numbers.
- (8) Personal Internet IP addresses and URLs.
- (9) Biometric identifiers, including finger and voice prints.
- (10) Personal photographic images.

(f) "Individual" means a human being, alive or dead, who is the subject of personal information and includes the individual's legal or other authorized representative.

(g) "Limited data set" means a data set from which all direct identifiers have been removed or blanked.

(h) "Personal information" means information relating to an individual that is reported to the state or is derived from any interaction between the state and an individual and which:

- (1) Contains direct identifiers.
- (2) Is under the control of the state.

(i) "Provided by law" means use and disclosure as permitted or required by New Hampshire state law governing programs or activities undertaken by the state or its agencies, or required by federal law.

(j) "Public record" means records available to any person without restriction.

(k) "State" means the state of New Hampshire, its agencies or instrumentalities.

(l) "Statistical table" means single or multi-variate counts based on the personal information contained in a data set and which does not include any direct identifiers.

II. Except as otherwise provided by law, upon request an agency shall release limited data sets and statistical tables with any cell size more than 0 and less than 5 contained in agency files to requestors for the purposes of research under the following conditions:

(a) The requestor submits a written application that contains:

(1) The following information about the principal investigator in charge of the research:

- (A) name, address, and phone number;
- (B) organizational affiliation;
- (C) professional qualification; and
- (D) name and phone number of principal investigator's contact person, if any.

(2) The names and qualifications of additional research staff, if any, who will have access to the data.

(3) A research protocol which shall contain:

- (A) a summary of background, purposes, and origin of the research;
- (B) a statement of the general problem or issue to be addressed by the research;
- (C) the research design and methodology including either the topics of exploratory research or the specific research hypotheses to be tested;
- (D) the procedures that will be followed to maintain the confidentiality of any data or copies of records provided to the investigator; and
- (E) the intended research completion date.

(4) The following information about the data or statistical tables being requested:

- (A) general types of information;
- (B) time period of the data or statistical tables;
- (C) specific data items or fields of information required, if applicable;
- (D) medium in which the data or statistical tables are to be supplied; and
- (E) any special format or layout of data requested by the principal investigator.

(b) The requestor signs a "Data Use Agreement" signed by the principal investigator that contains the

following:

(1) Agreement not to use or further disclose the information to any person or organization other than as described in the application and as permitted by the Data Use Agreement without the written consent of the agency.

(2) Agreement not to use or further disclose the information as otherwise required by law.

(3) Agreement not to seek to ascertain the identity of individuals revealed in the limited data set and/or statistical tables.

(4) Agreement not to publish or make public the content of cells in statistical tables in which the cell size is more than 0 and less than 5 unless:

(A) otherwise provided by law; or

(B) the information is a public record.

(5) Agreement to report to the agency any use or disclosure of the information contrary to the agreement of which the principal investigator becomes aware.

(6) A date on which the data set and/or statistical tables will be returned to the agency and/or all copies in the possession of the requestor will be destroyed.

III. The agency head shall release limited data sets and statistical tables and sign the Data Use Agreement on behalf of the state when:

(a) The application submitted is complete.

(b) Adequate measures to ensure the confidentiality of any person are documented.

(c) The investigator and research staff are qualified as indicated by:

(1) Documentation of training and previous research, including prior publications; and

(2) Affiliation with a university, private research organization, medical center, state agency, or other institution which will provide sufficient research resources.

(d) There is no other state law, federal law, or federal regulation prohibiting release of the requested information.

IV. Within 10 days of a receipt of written application, the agency head, or designee, shall respond to the request. Whenever the agency head denies release of requested information, the agency head shall send the requestor a letter identifying the specific criteria which are the basis of the denial. Should release be denied due to other law, the letter shall identify the specific state law, federal law, or federal regulation prohibiting the release. Otherwise the agency head shall provide the requested data or set a date on which the data shall be provided.

V. Any person violating any provision of a signed Data Use Agreement shall be guilty of a violation.

VI. Nothing in this section shall exempt any requestor from paying fees otherwise established by law for obtaining copies of limited data sets or statistical tables. Such fees shall be based on the cost of providing the copy in the format requested. The agency head shall provide the requestor with a written description of the basis for the fee.

Source. 2003, 292:2, eff. July 18, 2003.

Right-to-Know Oversight Commission

Section 91-A:11-15

91-A:11 to 91-A:15 Repealed. – [Repealed 2005, 3:2, eff. Nov. 1, 2010.]

Dover, NH - SAU #11 Historical Enrollment

School District: Dover, NH - SAU#11

10/15/2015

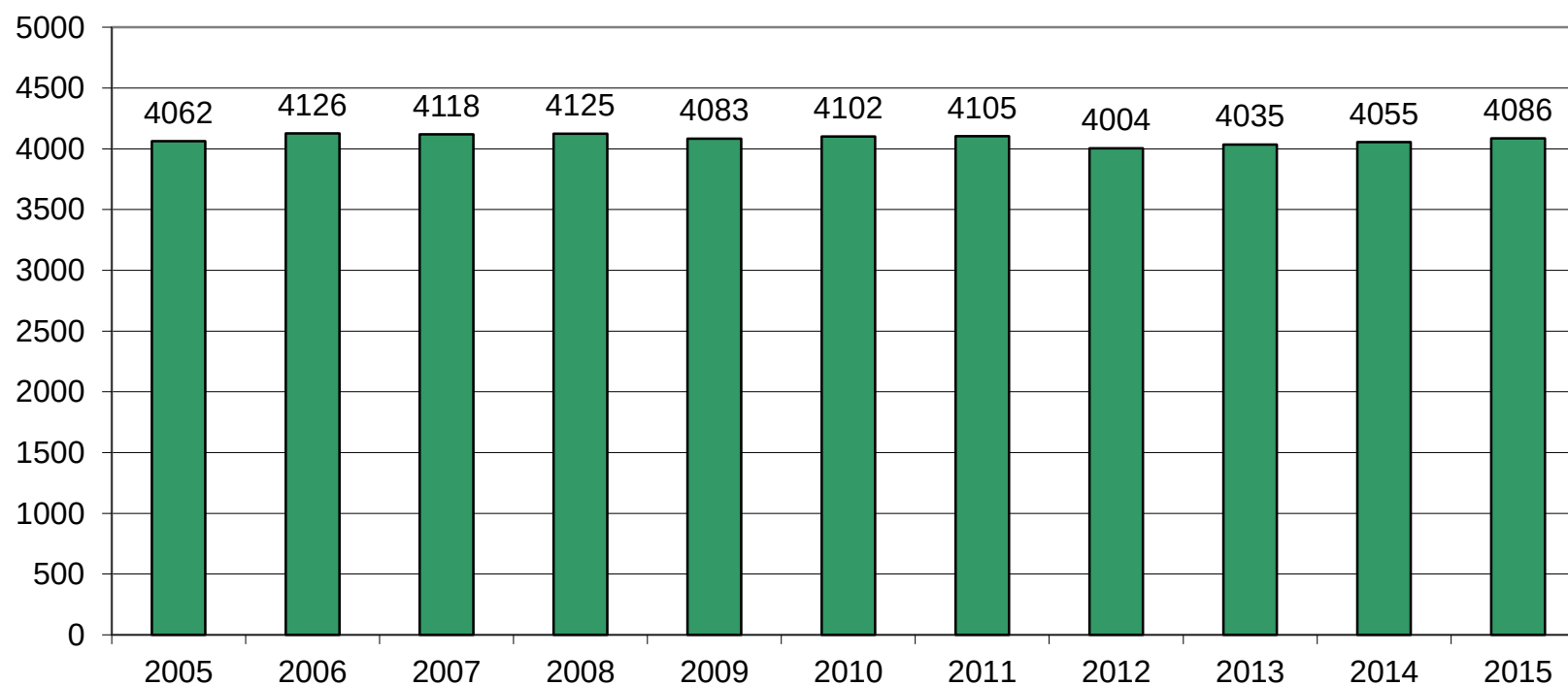
Historical Enrollment By Grade																			
Birth Year	Births	School Year	PK	K	1	2	3	4	5	6	7	8	9	10	11	12	UNGR	K-12	PK-12
2000	306	2005-06	36	217	242	268	275	269	273	264	271	289	477	414	414	353	0	4026	4062
2001	376	2006-07	37	232	269	242	267	260	270	266	274	272	500	424	402	411	0	4089	4126
2002	359	2007-08	44	221	285	274	250	264	267	277	286	279	440	440	398	393	0	4074	4118
2003	337	2008-09	56	251	264	310	286	245	261	269	284	280	442	385	401	391	0	4069	4125
2004	384	2009-10	52	290	259	261	312	269	253	267	276	281	425	389	343	405	1	4031	4083
2005	405	2010-11	58	320	323	270	251	308	280	250	280	274	395	388	355	350	0	4044	4102
2006	362	2011-12	40	319	330	313	278	262	297	291	253	290	378	347	351	356	0	4065	4105
2007	356	2012-13	49	282	326	316	303	279	258	299	273	259	365	338	319	338	0	3955	4004
2008	349	2013-14	52	310	293	328	312	307	275	267	292	281	375	321	295	327	0	3983	4035
2009	377	2014-15	49	316	316	294	322	306	320	276	270	303	314	350	304	315	0	4006	4055
2010	363	2015-16	44	314	321	308	284	310	300	315	276	265	365	350	315	319	0	4042	4086

Historical Enrollment in Grade Combinations									
Year	K-4	PK-4	K-6	K-8	5-8	6-8	7-8	7-12	9-12
2005-06	1271	1307	1808	2368	1097	824	560	2218	1658
2006-07	1270	1307	1806	2352	1082	812	546	2283	1737
2007-08	1294	1338	1838	2403	1109	842	565	2236	1671
2008-09	1356	1412	1886	2450	1094	833	564	2183	1619
2009-10	1391	1443	1911	2468	1077	824	557	2119	1562
2010-11	1472	1530	2002	2556	1084	804	554	2042	1488
2011-12	1502	1542	2090	2633	1131	834	543	1975	1432
2012-13	1506	1555	2063	2595	1089	831	532	1892	1360
2013-14	1550	1602	2092	2665	1115	840	573	1891	1318
2014-15	1554	1603	2150	2723	1169	849	573	1856	1283
2015-16	1537	1581	2152	2693	1156	856	541	1890	1349

Historical Percentage Changes			
Year	K-12	Diff.	%
2005-06	4026	0	0.0%
2006-07	4089	63	1.6%
2007-08	4074	-15	-0.4%
2008-09	4069	-5	-0.1%
2009-10	4031	-38	-0.9%
2010-11	4044	13	0.3%
2011-12	4065	21	0.5%
2012-13	3955	-110	-2.7%
2013-14	3983	28	0.7%
2014-15	4006	23	0.6%
2015-16	4042	36	0.9%
Change		16	0.4%

Dover, NH - SAU #11 Historical Enrollment

PK-12, 2005-2015



Dover, NH - SAU #11 Projected Enrollment

School District: Dover, NH - SAU#11

10/15/2015

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	363		2015-16	44	314	321	308	284	310	300	315	276	265	365	350	315	319	0	4042	4086
2011	348		2016-17	45	301	322	319	301	280	310	302	314	280	333	350	317	330	0	4059	4104
2012	337		2017-18	46	291	308	320	312	297	280	312	301	319	352	320	317	332	0	4061	4107
2013	334		2018-19	47	289	298	306	313	307	297	282	311	306	401	338	290	332	0	4070	4117
2014	352	(est.)	2019-20	48	304	296	296	299	308	307	299	281	316	385	385	306	304	0	4086	4134
2015	347	(est.)	2020-21	49	300	312	294	290	295	308	309	298	286	397	370	349	321	0	4129	4178
2016	344	(est.)	2021-22	50	297	307	310	288	286	295	310	308	303	359	381	335	366	0	4145	4195
2017	343	(est.)	2022-23	51	296	304	305	303	284	286	297	309	313	381	345	345	351	0	4119	4170
2018	344	(est.)	2023-24	52	297	303	302	298	299	284	288	296	314	393	366	313	361	0	4114	4166
2019	346	(est.)	2024-25	53	299	304	301	295	294	299	286	287	301	395	377	332	328	0	4098	4151
2020	344	(est.)	2025-26	54	298	306	302	294	291	294	301	285	292	378	379	342	348	0	4110	4164

*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	K-4	PK-4	K-6	K-8	5-8	6-8	7-8	7-12	9-12
2015-16	1537	1581	2152	2693	1156	856	541	1890	1349
2016-17	1523	1568	2135	2729	1206	896	594	1924	1330
2017-18	1528	1574	2120	2740	1212	932	620	1941	1321
2018-19	1513	1560	2092	2709	1196	899	617	1978	1361
2019-20	1503	1551	2109	2706	1203	896	597	1977	1380
2020-21	1491	1540	2108	2692	1201	893	584	2021	1437
2021-22	1488	1538	2093	2704	1216	921	611	2052	1441
2022-23	1492	1543	2075	2697	1205	919	622	2044	1422
2023-24	1499	1551	2071	2681	1182	898	610	2043	1433
2024-25	1493	1546	2078	2666	1173	874	588	2020	1432
2025-26	1491	1545	2086	2663	1172	878	577	2024	1447

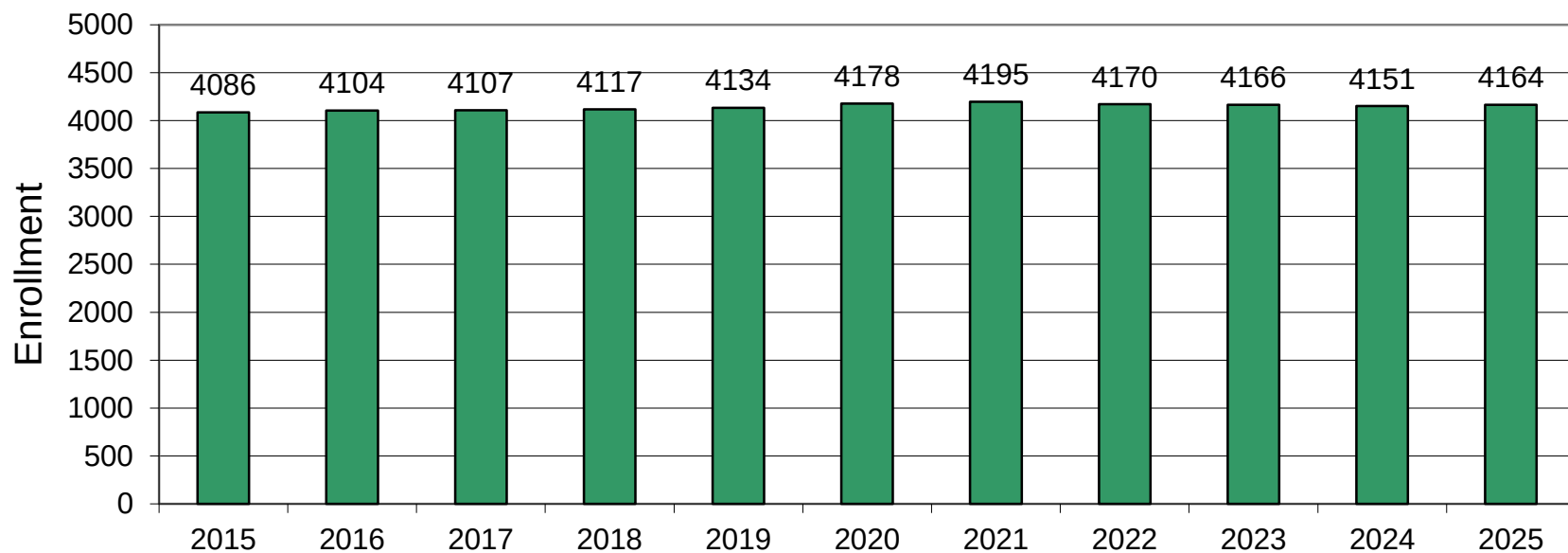
See "Reliability of Enrollment Projections" section of accompanying letter.

Projections are more reliable for Years #1-5 in the future than for Years #6 and beyond.

Projected Percentage Changes			
Year	K-12	Diff.	%
2015-16	4042	0	0.0%
2016-17	4059	17	0.4%
2017-18	4061	2	0.0%
2018-19	4070	9	0.2%
2019-20	4086	16	0.4%
2020-21	4129	43	1.1%
2021-22	4145	16	0.4%
2022-23	4119	-26	-0.6%
2023-24	4114	-5	-0.1%
2024-25	4098	-16	-0.4%
2025-26	4110	12	0.3%
Change	68		1.7%

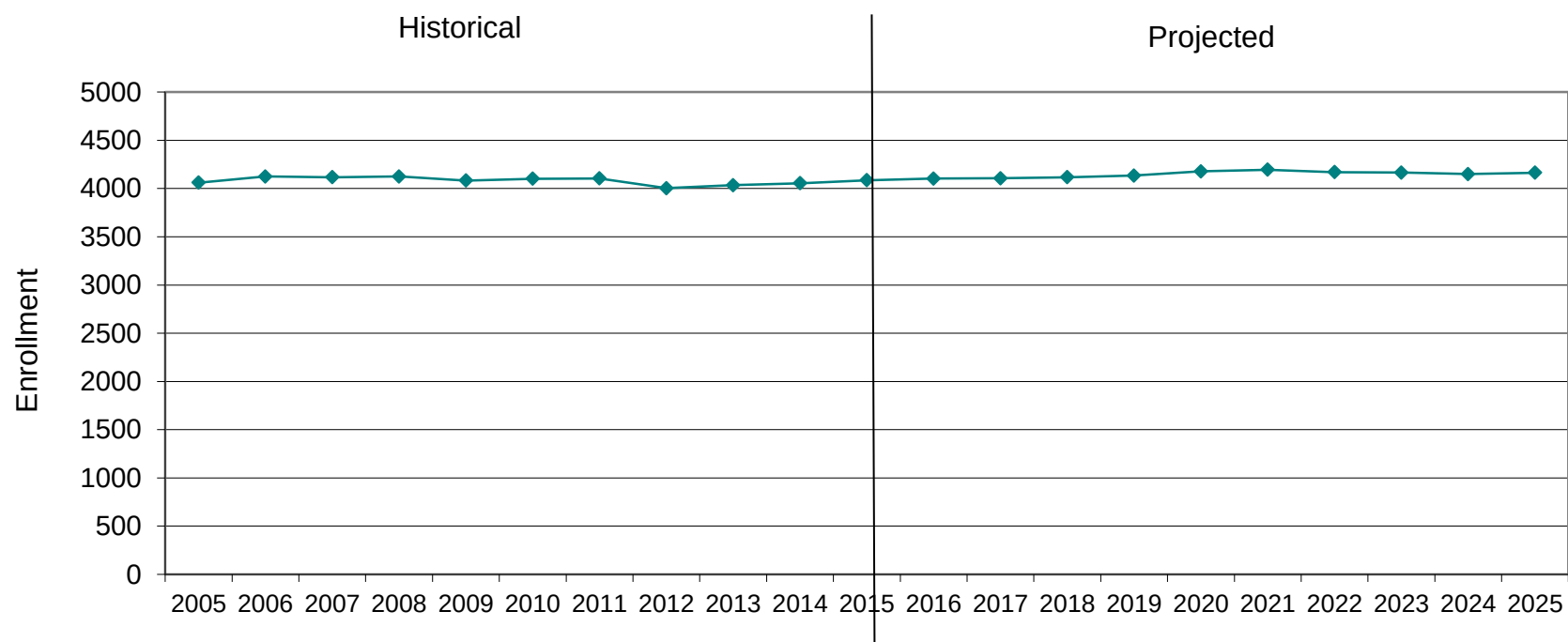
Dover, NH - SAU #11 Projected Enrollment

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

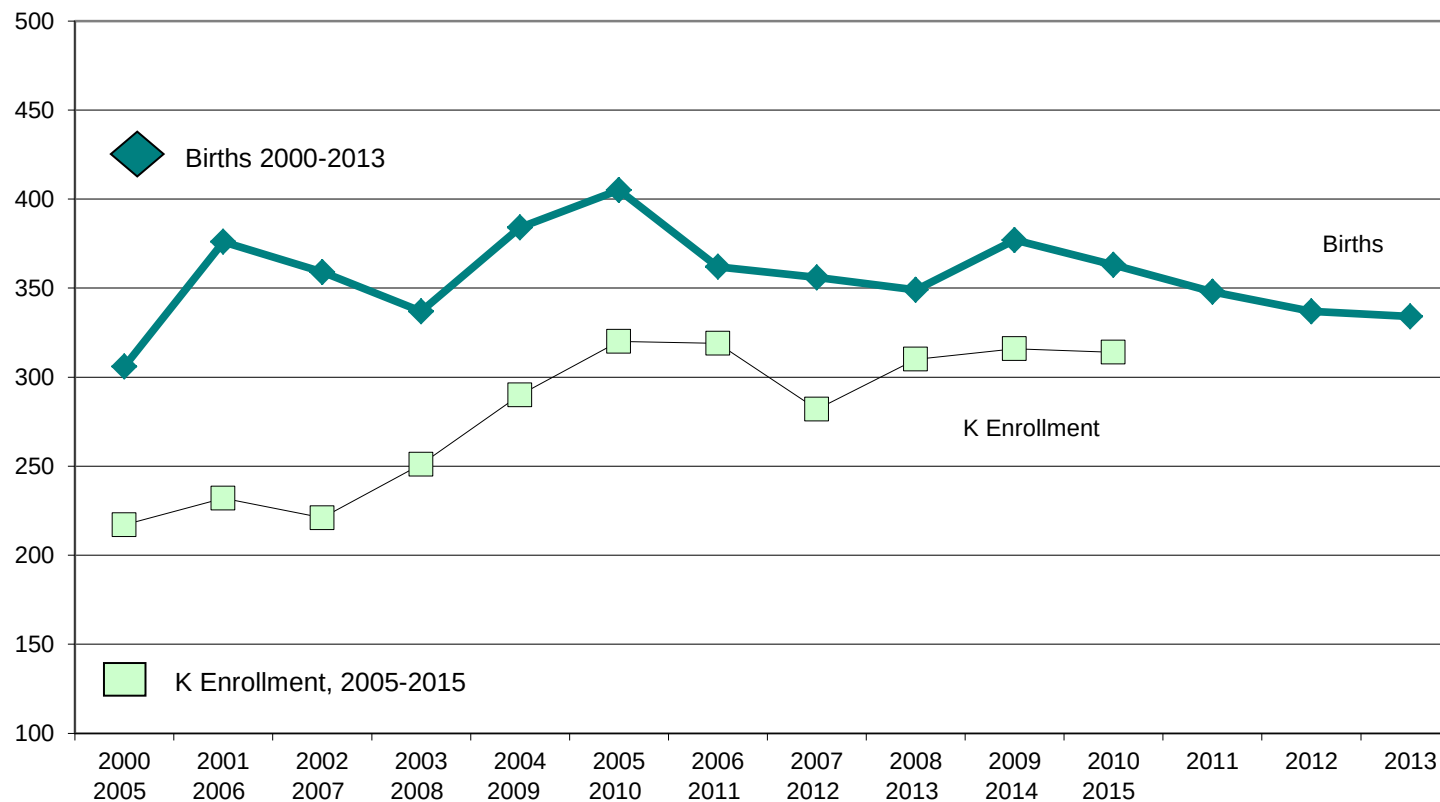


Dover, NH - SAU #11 Historical & Projected Enrollment

PK-12, 2005-2025



Dover, NH - SAU #11 Birth-to-Kindergarten Relationship



Dover, NH - SAU #11 Additional Data

Building Permits Issued		
Year	Single-Family	Multi-Units
2005	59	25
2011	54	13
2012	92	0
2013	90	40
2014	69	38
2015	63 to Oct.	4 to Oct.

Source: HUD and Building Department

Enrollment History		
Year	Voc-Tech 9-12 Total	Non-Public K-12 Total
2005-06	104	n/a
2011-12	83	323
2012-13	120	353
2013-14	n/a	n/a
2014-15	75	286
2015-16	77	355

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
	14	27	15	21	32	21	24	20	21	36	51	42	31	355

K-12 Home-Schooled Students	
2015	99

K-12 Residents "Choiced-out" or in Charter or Magnet Schools	
2015	16

K-12 Special Education Outplaced Students	
2015	27

K-12 Choiced-In, Tuitioned-In, & Other Non-Residents	
2015	4

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