State of New Hampshire
Capital Improvement Project Justification - Fiscal Years 2026 - 2027

Agency Est 2

Agency Number	023	**Total Cost**	$ 1,590,000
Agency Name	Safety Dept		
Project Title / Name	Gun Range Training Facility	**Priority Rank #**	2

1. Project justification / description. Be concise.

The Division of State Police (NHSP) operates a gun range in New Hampton that is in need of significant upgrades. The existing training building is undersized and run on generator power. There are no restrooms or running water. Lack of adequate facilities makes it difficult to utilize the range year round. Funds would be used to build an adequately sized training building, connect to electric utilities, install running water and restroom facilitates, and expand the range area to allow for additional training opportunities. The existing site is owned by the Department of Transportation who has indicated a willingness to transfer the land to the Department of Safety. Facility improvements could benefit other State Agencies including Fish and Game, and municipal Police Departments including New Hampton.

2. Relative to Executive Order 2016-03, select a statement from the below drop down relative to the utility consumption requirements of the project. Provide an analysis of the energy cost savings.

3. This project will have no effect on the State's utility consumption.

3. Provide square footage estimates and other project requirements, including the estimated useful life.

4. Provide estimates relative to the annual operating expenditures or savings.	**5. Estimate the number of personnel impacted by the project.**
	all state troopers, fish & game enforcement, local police department

6. Provide the Strategic Information Technology Plan (SITP) #, if applicable.	**7. Other information (e.g. reference attachments, comments, etc.)**

Contact Name & Title: Jocelyn Sy-Santiago Administrator FMP

Contact Email: jocelyn.sy-santiago@dos.nh.gov **Telephone Number:** 603-223-8021

Name of Agency Head: Amy Newbury **Date:** 4/11/2024

PROJECT	Gun Range Training Facility 2026-2027		TOTAL AREA		SHEET NO. By Scarri
LOCATION			TOTAL VOLUME		ESTIMATE NO.
ARCHITECT			COST PER S.F.	#DIV/0!	DATE 10/30/2024
OWNER	~~DOT~~ DAS		COST PER C.F.		NO. OF STORIES
QUANTITIES BY	DOT	PRICES BY	EXTENSIONS BY		CHECKED BY

NO.	DESCRIPTION	SUBTOTAL COST	COST/S.F.	%
1.0	**Foundation**	$0.00	$0.00	
2.0	**Substructure**	$0.00	$0.00	
3.0	**Superstructure**	$0.00	$0.00	
4.0	**Exterior Closure**	$0.00	$0.00	
5.0	**Roofing**	$0.00	$0.00	
6.0	**Interior Construction**	$0.00	$0.00	
7.0	**Conveying**	$0.00	$0.00	
8.0	**Mechanical System**	$0.00	$0.00	
9.0	**Electrical**	$0.00	$0.00	
10.0	**General Conditions (Breakdown)**	$0.00	$0.00	
11.0	**Special Construction**	$0.00	$0.00	
12.0	**Site Work**	$0.00	$0.00	
13.0	**Miscellaneous**	$1,501,000.00	#DIV/0!	1.00%
	Building Subtotal	**$1,501,000.00**		

					$1,501,000.00
Sales Tax		% x Subtotal	$1,501,000.00	/2=	$0.00
General Conditions (%)	10.0	% x Subtotal	$1,501,000.00	"= General Conditions	$150,100.00
				Subtotal "A"	$1,651,100.00
Overhead		% x Subtotal "A"	$1,651,100.00	"=	$0.00
				Subtotal "B"	$1,651,100.00
Profit		% x Subtotal "B"	$1,651,100.00	"=	$0.00
				Subtotal "C"	$1,651,100.00
Location Factor		$ x Subtotal "C"	$1,651,100.00		
				Adjusted Building Cost	$1,651,100.00
BPW Fee	5.0	% x Adjusted Building Cost	$1,651,100.00		$82,555.00
Architect's Fee	10.0	% x Adjusted Building Cost	$1,651,100.00		$165,110.00
Contingency	5.0	% x Adjusted Building Cost	$1,651,100.00		$82,555.00
Inflation	15.0	% x Adjusted Building Cost	$1,651,100.00		$247,665.00
				Total Cost	2,228,985.00

Square Foot Cost #DIV/0! $/S.F.
Cubic Foot Cost $/C.F.

say $2,300,000 (mlj)

ASSEMBLY NUMBER	DESCRIPTION	QTY	UNIT	TOTAL COST UNIT	TOTAL COST TOTAL	COST PER S.F.
13.0	**Miscellaneous**					
1	**105' X 32' training buidling**	**3,360**	**SF**	**300**	**$1,008,000.00**	#DIV/0!
2	**Fencing**	**1,000**	**LF**	**20**	**$20,000.00**	#DIV/0!
3	Well	1	LS	48000	$48,000.00	#DIV/0!
4	Septic	1	LS	75000	$75,000.00	#DIV/0!
5	Site work - excavating, paving and drainage	1	LS	4E+05	$350,000.00	#DIV/0!
					$0.00	
					$0.00	
					$0.00

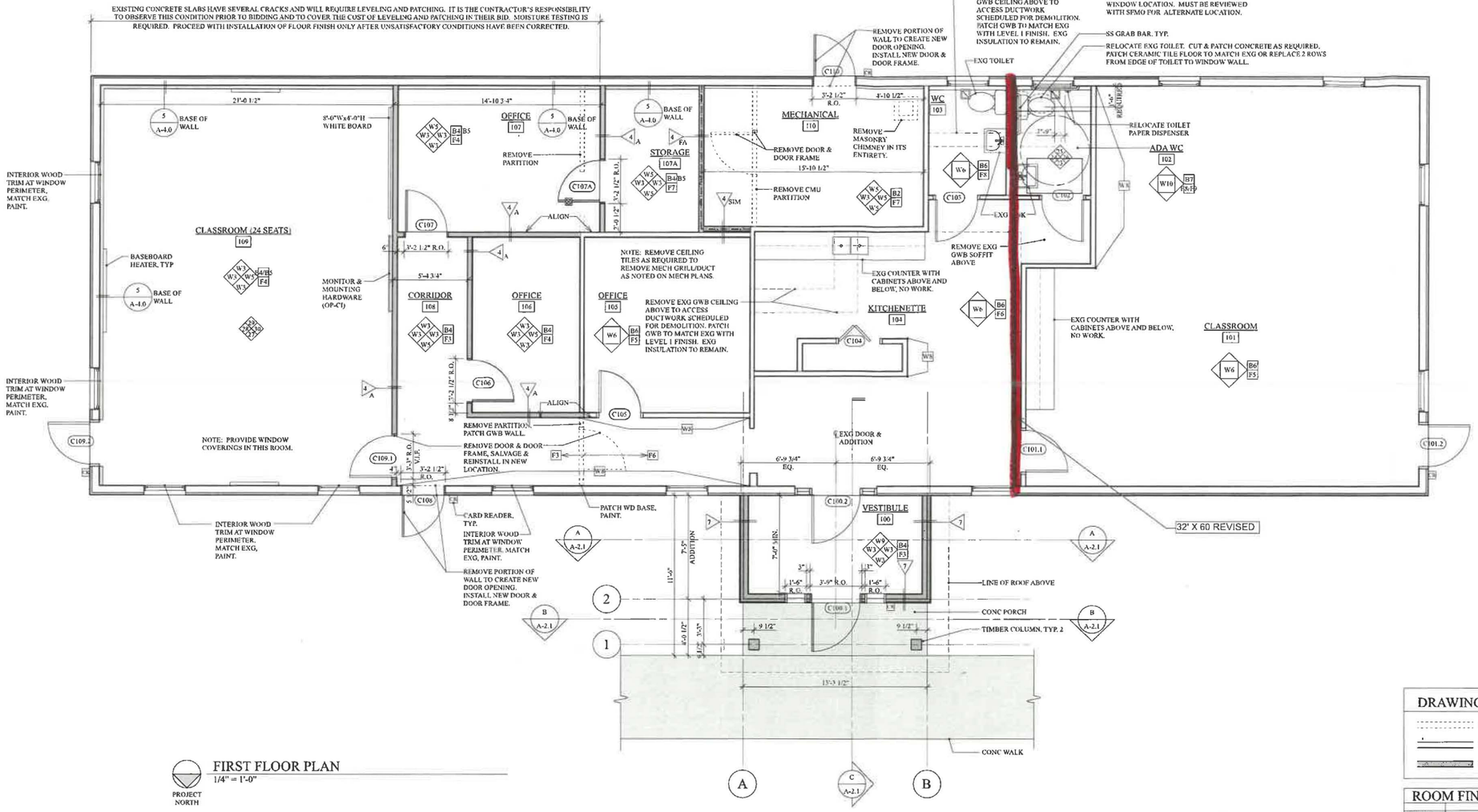
SCHEDULE OF VALUES

PROJECT:
Colebrook Dixville Hwy Maint. Facility
PROJECT # 80965R-E

GENERAL CONTRACTOR:
RAY'S ELECTRIC & GC, INC.
PO BOX 597 BERLIN NH 03570

APPLICATION NO: 9
APPLICATION DATE: 5/13/24
PERIOD TO: 5/10/24

A	B	C	D	E	F	G	H	I	J
ITEM NO.	DESCRIPTION OF WORK	SCHEDULED VALUE	WORK COMPLETED FROM PREVIOUS APPLICATION	WORK COMPLETED THIS PERIOD	MATERIALS PRESENTLY STORED	TOTAL COMPLETED & STORED TO DATE	% (G ÷ C)	BALANCE TO FINISH (C - G)	RETAINAGE
	ITEM 901 PATROL BUILDING								
1	Div 01 Gen Conditions: Bond premiums	24,043.00	$24,043.00			$24,043.00	100.00%	$0.00	$ 1,202.15
1	Builders Risk policy	16,773.00	$16,773.00			$16,773.00	100.00%	$0.00	$ 838.65
1	Administrative, office & storage trailers, porta potty, fence rental	109,184.00	$106,100.00	$3,084.00		$109,184.00	100.00%	$0.00	$ 5,459.20
2	Div 03 Concrete Sidewalks	18,720.00	$18,720.00			$18,720.00	100.00%	$0.00	$ 936.00
3	Div 03 Foundation & Slab	139,000.00	$139,000.00			$139,000.00	100.00%	$0.00	$ 6,950.00
4	Div 06 Interior Finishes	109,873.00	$109,873.00			$109,873.00	100.00%	$0.00	$ 5,493.65
5	Div 06 Millwork & lockers	23,700.00	$23,700.00			$23,700.00	100.00%	$0.00	$ 1,185.00
6	Div 06 Rough Carpentry	232,000.00	$232,000.00			$232,000.00	100.00%	$0.00	$ 11,600.00
7	Div 07 Insulation	54,400.00	$54,400.00			$54,400.00	100.00%	$0.00	$ 2,720.00
8	Div 07 Siding	62,000.00	$62,000.00			$62,000.00	100.00%	$0.00	$ 3,100.00
9	Div 07 Standing Seam Roof System	89,500.00	$89,500.00			$89,500.00	100.00%	$0.00	$ 4,475.00
10	Div 08 Doors & Hardware	25,264.00	$25,264.00			$25,264.00	100.00%	$0.00	$ 1,263.20
11	Div 08 Garage Doors	34,525.00	$34,525.00			$34,525.00	100.00%	$0.00	$ 1,726.25
12	Div 08 Windows	18,361.00	$18,361.00			$18,361.00	100.00%	$0.00	$ 918.05
13	Div 09 Drywall	25,350.00	$25,350.00			$25,350.00	100.00%	$0.00	$ 1,267.50
14	Div 09 Painting	22,698.00	$22,698.00			$22,698.00	100.00%	$0.00	$ 1,134.90
15	Div 11 Appliances	4,800.00	$4,800.00			$4,800.00	100.00%	$0.00	$ 240.00
16	Div 22 Compressors & Airlines	31,600.00	$26,600.00	$5,000.00		$31,600.00	100.00%	$0.00	$ 1,580.00
17	Div 22 Plumbing	82,000.00	$82,000.00			$82,000.00	100.00%	$0.00	$ 4,100.00
18	Div 23 Mechanical	182,200.00	$182,200.00			$182,200.00	100.00%	$0.00	$ 9,110.00
19	Div 26 Electrical	178,409.00	$178,409.00			$178,409.00	100.00%	$0.00	$ 8,920.45
20	Div 33 Artesian Well	52,600.00	$52,600.00			$52,600.00	100.00%	$0.00	$ 2,630.00
21	Div 33 Septic System	48,000.00	~~$48,000.00~~	$75K for larger use		$48,000.00	100.00%	$0.00	$ 2,400.00
									$ -
	SUBTOTAL ITEM 901	$1,585,000.00	$1,576,916.00	$8,084.00	$0.00	$1,585,000.00	100.00%	$0.00	$ 79,250.00



FIRST FLOOR PLAN

1/4" = 1'-0"

Orginal Estimate:
105'X32' = 3,360SF (3360*$300 = $1,008,000)
Site work, fence, well, septic, power, paving = $493,000
Subtotal $1,501,000.00

Revised Estimate:
1 classroom
2 offices
2 bathrooms
remove kitchenette
60' x 32' = 1800 SF (1800*$300 = $540,000)
Sitework:
Site work, fence, well, septic, power, paving = $285k

No sprinkler needs just FA and egress

DRAWING KEY

- EXISTING CONSTRUCTION TO BE REMOVED
- EXISTING CONSTRUCTION TO REMAIN
- NEW CONSTRUCTION

ROOM FINISH SCHEDULE

	FINISH	REMARKS
WALLS		
W1	FIBERGLASS REINFORCED PANEL	
W2	CONCRETE	RUBBED FINISH
W3	GWB	PAINT
W4	CERAMIC TILE	FULL HEIGHT
W5	EXG GWB	FINISH TAPE, PAINT
W6	EXG GWB	NO WORK
W7	PLYWOOD	PAINT
W8	EXG GWB	FINISH & PAINT, NOTE 1
W9	EXG WOOD SHAKES/TRIM	PREP & PAINT
W10	EXG GWB	PAINT
FLOOR		
F1	CONCRETE	SEALED
F2	CERAMIC TILE	
F3	CARPET	WALK OFF
F4	CARPET	TILE
F5	EXG CARPET	NO WORK
F6	EXG WALK OFF CARPET	NO WORK
F7	EXG CONCRETE	SEAL
F8	EXG CERAMIC TILE	
F9	EXG CERAMIC TILE	PATCH TO MATCH EXG
BASE		
B1	NONE	
B2	RUBBER	4"
B3	CERAMIC TILE	
B4	WOOD, MATCH EXG PROFILE	4+5 1/2", PAINT
B5	WOOD ENCLOSURE	AT CONC BASE, PAINT
B6	EXG WOOD	NO WORK
B7	EXG WOOD	PAINT

NOTE 1: EXISTING GWB WALLS AT FINISH W5 HAVE BEEN FIRE TAPED. SKIM WALL AS REQUIRED TO ACHIEVE A LEVEL 4 FINISH PER SPECIFICATIONS.

LEGEND

- W1 / W2 / W3 / W4 — WALL FINISHES
- W1 — INDICATES ALL WALLS
- B1 — BASE FINISH
- F1 — FLOOR FINISH
- C1 — CEILING FINISH
- 1 / A — WALL TYPE SUBDESIGNATION
- 1 HR. RATED

CHERYL JAMES DOMINIE No. 04918 STATE OF NEW HAMPSHIRE LICENSED ARCHITECT

SMITH ALVAREZ SIENKIEWYCZ
ARCHITECTS
117 St. Paul Street
3rd Floor
Burlington, VT
05401
P: 802 • 863 • 2227
F: 802 • 863 • 0093

CONSULTANTS

CIVIL
TIGHE & BOND
177 CORPORATE DRIVE
PORTSMOUTH, NH 03801
P: 603-443-5818

STRUCTURAL
ARTISAN ENGINEERING
120 GRAHAM WAY, SUITE 124
SHELBURNE, VT 05482
P: 802-497-3531

MECHANICAL/ ELECTRICAL
DUBOIS & KING
10 CORPORATE DRIVE, SUITE 210
BEDFORD, NH 03110
P: 603-444-6578

DPW CN: 81262R - D
SAS PROJECT NUMBER: 1306

PROJECT

ARPA
FIRE & EMS
TRAINING FACILITY
IMPROVEMENTS - PHASE 2

660 TRUDEAU ROAD
BETHLEHEM, NH 03574

DATE: JULY 11, 2024
SCALE: AS NOTED
DRAWN BY: CD
CHECKED: MS

REVISIONS

CLASSROOM BUILDING
•
FIRST FLOOR PLAN

A-2.0

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Carri, Scott

Email since CIP submission

From: Newbury, Amy
Sent: Friday, March 21, 2025 2:39 PM
To: Carri, Scott; Kupper, Theodore
Cc: Quinn, Robert
Subject: FW: Gun Range

Hi Scott,
We are looking for you or someone from your team to join us at the Public Works and Highways committee meeting on Tuesday at 10am. The committee is inviting us back for a second time to consider this request, however, they are questioning the price.
They believe we are building a "mansion".
The ask is at the bottom of this email as well as the justification you sent me before. The committee has a copy on file, but are looking for more information and would like to be able to ask questions.

Thank you,
Amy

Hi Amy,
Here is the cost breakdown:
- Gun Range Train Facility Bldg 3,360 sqft = $1,008,000
- Sitework Improvements (permits, clearing + earthwork, drainage, paving, fencing, well, septic, power) $475,000

Additional costs from bldg. and site totals:
- Contractor General conditions 10%
- Design Professional 15%
- Contingency funds 5%
- Inflation 15% (3 yrs time)
- DPW Fees 5%
- Grand total $2,228,985
- DPW Presented CIP estimate $2,300,000

I hope this helps.
Scott A.J. Carri
Project Manager
NH Department of Administrative Services
Division of Public Works, Design and Construction
7 Hazen Drive, PO Box 483 | Concord, NH | 03302-0483
(P): 603-271-7433 | (F): 603-271-3515
scott.carri@das.nh.gov
DPW website address: http://das.nh.gov/public

From: Christopher Shea <christopher.shea@gc.nh.gov>
Sent: Friday, March 21, 2025 2:22:36 PM
To: Quinn, Robert <Robert.L.Quinn@dos.nh.gov>; Newbury, Amy <Amy.L.Newbury@DOS.NH.GOV>
Subject: Gun Range

Ryan Workman 10/9 830

4,379 tons
- Lincoln
- Whitefield, 1100 tons > sq ft cost

DOS 10/9 900

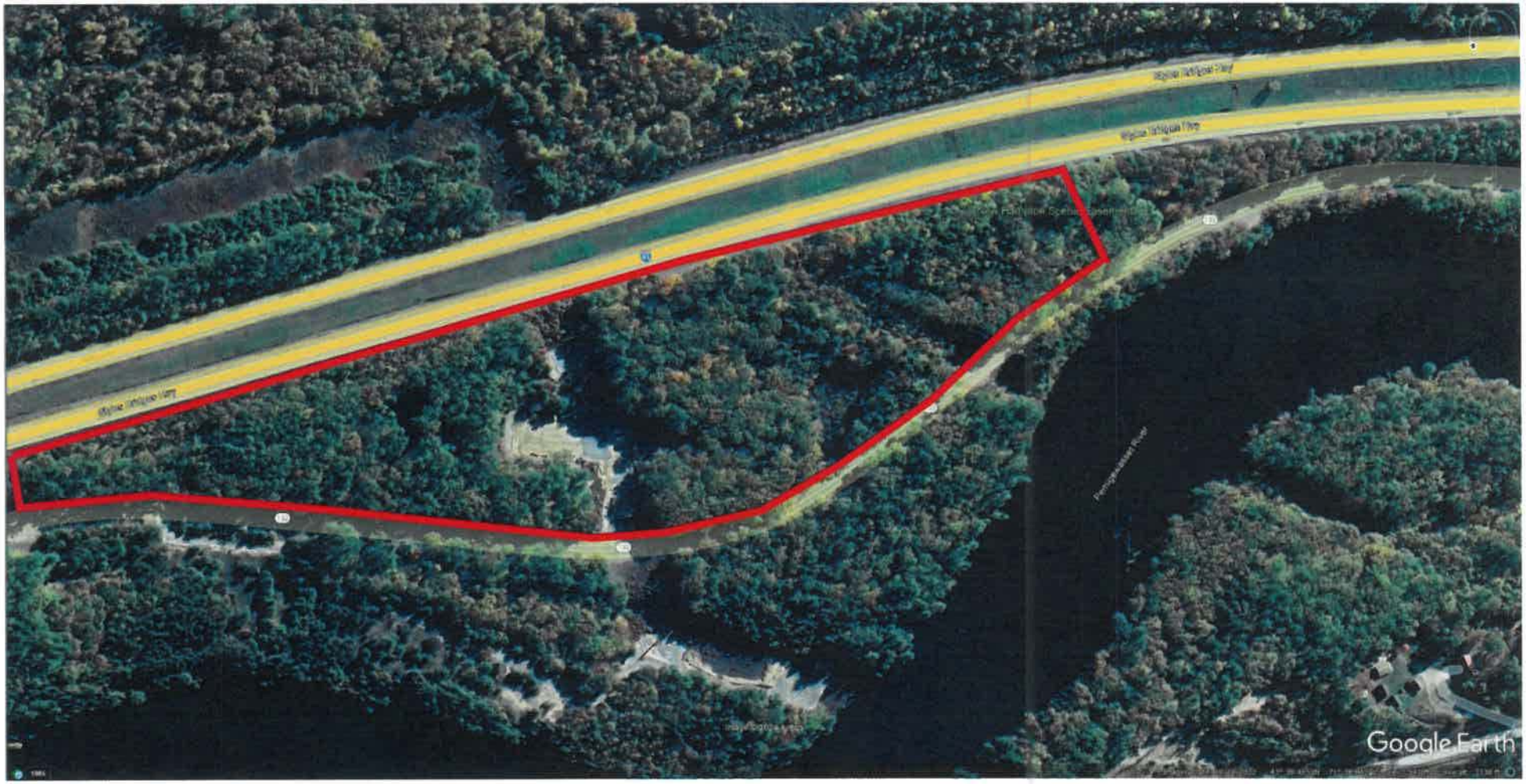
Amy Newbury + Jim Minney

- 20x20 shed
- gate
- well, septic, power
- 30x30 steel bldg for classrooms
  (2) 400 sqft rms each w/ folding curtain wall
  (1) office space
  Heat pumps - Heating + cooling
  (multi-functional Bldg)
  for Troops certification
- FEDS
- Maintenance rm



- Outdoor space - open air w/ roof
- ~~ARMD~~ Depot Bldg?

* Keith's DOS Bethlehem Training facility - USED
Bethlehem: Renovation only of interior = $800K


Google Earth

USING AGENCY/BUREAU OF PUBLIC WORKS
PROJECT NARRATIVE AND CHECKLIST

Narrative: The Division of State Police (NHSP) operates a gun range in New Hampton that is in need of significant upgrades. The existing training building is undersized and run on generator power. There are no restrooms or running water. Lack of adequate facilities makes it difficult to utilize the range year round. Funds would be used to build an adequately sized training building, connect to electric utilities, install running water and restroom facilitates, and expand the range area to allow for additional training opportunities. The existing site is owned by the Department of Transportation who has indicated a willingness to transfer the land to the Department of Safety. Facility improvements could benefit other State Agencies including Fish and Game, and municipal Police Departments including New Hampton.

BPW Project Manager — Using Agency Contact Person:

Scott Carri — James Minery and Director Amy Newbury

CHECKLISTS:

Architectural:

Are schematic drawings or other data available? No

Building's square footage None. Using 3,360sqft. Keith's Bethlem building looks perfect for what DOS needs are.

General construction type; aesthetic preference (Architecturally):
None. Typical new construction for business/office space.

Number of staff; public or other:NA

Building/Site security issues: Restricted ingress and egress monitored and personnel.
(i.e. – Prison, etc.)

Local permitting and/or fee costs: State Fire Marshal

Should future expansion be considered in design of this project?
No.

Will other governmental agencies need to be involved (i.e. NH DES, Federal, etc.)? Yes, DES for septic and maybe drainage permitting (Alteration of Terrian permit).

USING AGENCY/BUREAU OF PUBLIC WORKS PROJECT NARRATIVE AND CHECKLIST

Building Commissioning: Not required

Anticipated construction starting date: 2028

Anticipated construction completion date: 2029

Environmental concerns: None

Neighborhood concerns: None.

Any on-site demolition costs? Perhaps a small shed.

Identify any restrictive conditions impacting contractor's construction activities: Site is owned by DOT but DOS operates all State police shooting certifications on site. Other agencies use the gun range also. DOT may need to transfer ownership to DOS? Also there is a main overhead powerline through the site, which doesn't seem to be an issue as it runs through the active shooting area now.

Is all work to be under general contractor (i.e. own force's work, other contracts, coordination issues? Yes.

Other input: See above.

Generally minimal cost increase for specifying products (i.e., roofing systems) with longer warranty periods (re: 50 year buildings): NA

USING AGENCY/BUREAU OF PUBLIC WORKS PROJECT NARRATIVE AND CHECKLIST

Civil:

Site location, conditions, site investigations: Currently a rough graded site for shooting range areas and a shed for maintenance materials. Site is large enough to be developed for the project.

Staff, visitor and/or public parking requirements: NA

Utilities (also see M/E):

General on-site road requirements: NA

Ownership of site assets (i.e. loam): NA

Traffic concerns (i.e. signalization): NA

Environmental concerns: None.

USING AGENCY/BUREAU OF PUBLIC WORKS
PROJECT NARRATIVE AND CHECKLIST

Other input: None required.

Mechanical:

Building system requirements: None required.

Site requirements: None required.

Other input: None required.

USING AGENCY/BUREAU OF PUBLIC WORKS
PROJECT NARRATIVE AND CHECKLIST

Electrical:

Building system requirements: Power will need to be brought to the site from power company.

Site requirements: None required.

Other input: None required.

Merrimack and Belknap Counties, New Hampshire

36B—Adams loamy sand, 3 to 8 percent slopes

Map Unit Setting

National map unit symbol: 2w40c
Elevation: 250 to 2,940 feet
Mean annual precipitation: 31 to 95 inches
Mean annual air temperature: 27 to 52 degrees F
Frost-free period: 90 to 160 days
Farmland classification: Farmland of local importance

Map Unit Composition

Adams, wooded, and similar soils: 85 percent
Minor components: 15 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Adams, Wooded

Setting

Landform: Outwash deltas
Landform position (two-dimensional): Backslope, summit
Landform position (three-dimensional): Base slope
Down-slope shape: Convex
Across-slope shape: Convex
Parent material: Sandy glaciofluvial deposits

Typical profile

Oe - 0 to 4 inches: moderately decomposed plant material
E - 4 to 6 inches: loamy sand
Bs - 6 to 21 inches: sand
BC - 21 to 27 inches: sand
C - 27 to 65 inches: sand

Properties and qualities

Slope: 3 to 8 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Somewhat excessively drained
Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high (1.42 to 14.17 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Available water supply, 0 to 60 inches: Low (about 4.0 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 3s
Hydrologic Soil Group: A

Ecological site: F144BY601ME - Dry Sand
Hydric soil rating: No

Minor Components

Colton
Percent of map unit: 6 percent
Landform: Outwash deltas
Landform position (two-dimensional): Backslope, summit
Landform position (three-dimensional): Base slope
Down-slope shape: Convex
Across-slope shape: Convex
Hydric soil rating: No

Croghan
Percent of map unit: 5 percent
Landform: Outwash deltas
Landform position (two-dimensional): Footslope, backslope
Landform position (three-dimensional): Base slope
Down-slope shape: Linear
Across-slope shape: Linear
Hydric soil rating: No

Allagash
Percent of map unit: 3 percent
Landform: Outwash deltas
Landform position (two-dimensional): Footslope, backslope
Landform position (three-dimensional): Base slope, side slope
Down-slope shape: Linear
Across-slope shape: Convex
Hydric soil rating: No

Nicholville
Percent of map unit: 1 percent
Landform: Outwash deltas
Landform position (two-dimensional): Backslope, footslope
Landform position (three-dimensional): Base slope
Down-slope shape: Linear
Across-slope shape: Linear
Hydric soil rating: No

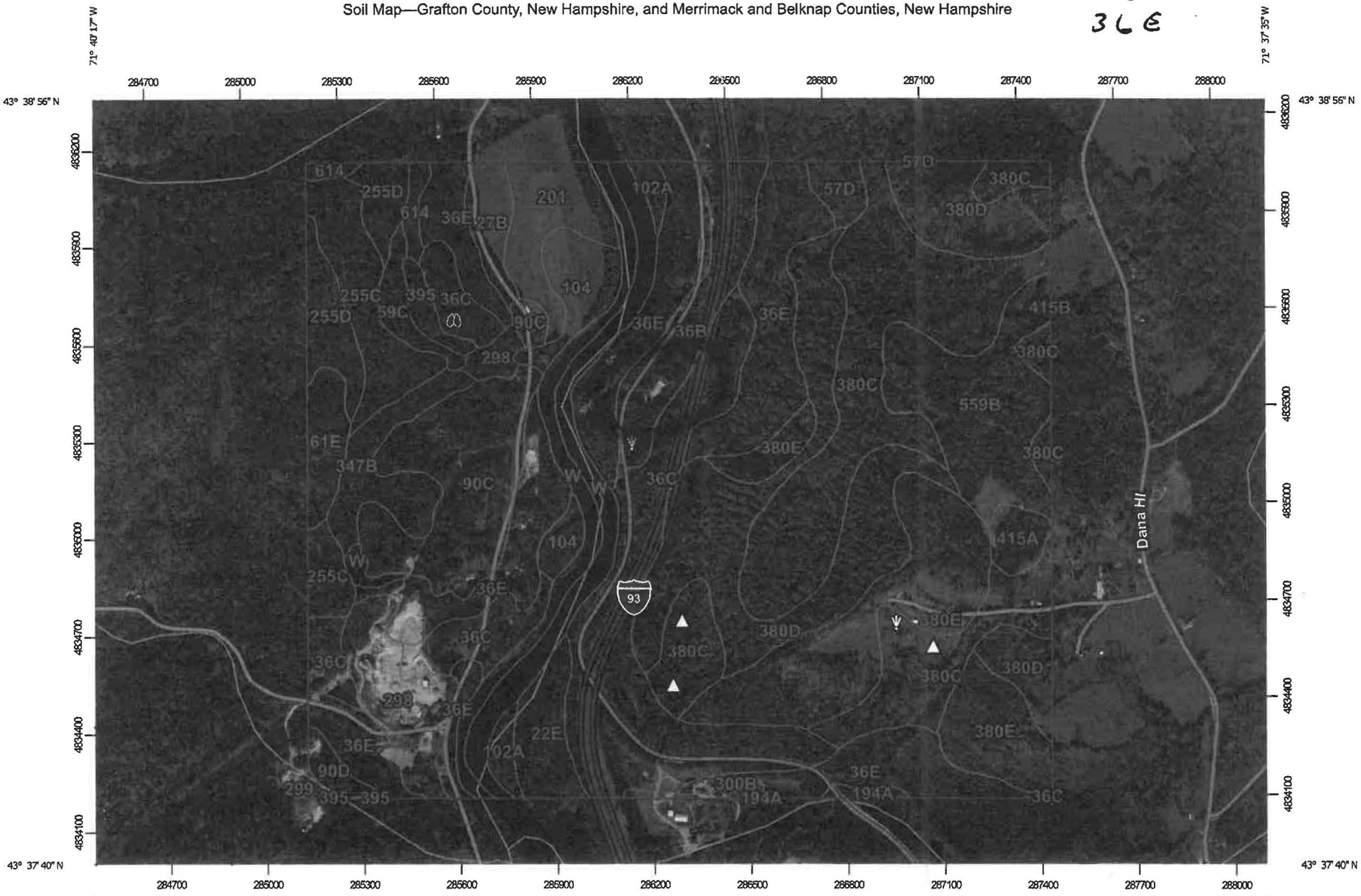
Data Source Information

Soil Survey Area: Grafton County, New Hampshire
Survey Area Data: Version 28, Sep 3, 2024

Soil Survey Area: Merrimack and Belknap Counties, New Hampshire
Survey Area Data: Version 30, Sep 3, 2024

36B
36C
36E

Soil Map—Grafton County, New Hampshire, and Merrimack and Belknap Counties, New Hampshire



MAP LEGEND

Area of Interest (AOI)
- Area of Interest (AOI)

Soils
- Soil Map Unit Polygons
- Soil Map Unit Lines
- Soil Map Unit Points

Special Point Features
- Blowout
- Borrow Pit
- Clay Spot
- Closed Depression
- Gravel Pit
- Gravelly Spot
- Landfill
- Lava Flow
- Marsh or swamp
- Mine or Quarry
- Miscellaneous Water
- Perennial Water
- Rock Outcrop
- Saline Spot
- Sandy Spot
- Severely Eroded Spot
- Sinkhole
- Slide or Slip
- Sodic Spot
- Spoil Area
- Stony Spot
- Very Stony Spot
- Wet Spot
- Other
- Special Line Features

Water Features
- Streams and Canals

Transportation
- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

Background
- Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Grafton County, New Hampshire
Survey Area Data: Version 28, Sep 3, 2024

Soil Survey Area: Merrimack and Belknap Counties, New Hampshire
Survey Area Data: Version 30, Sep 3, 2024

Your area of interest (AOI) includes more than one soil survey area. These survey areas may have been mapped at different scales, with a different land use in mind, at different times, or at different levels of detail. This may result in map unit symbols, soil properties, and interpretations that do not completely agree across soil survey area boundaries.

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Oct 6, 2022—Oct 22, 2022

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
27B	Groveton fine sandy loam, 3 to 8 percent slopes	10.9	1.0%
36C	Adams loamy sand, 8 to 15 percent slopes	33.6	3.0%
36E	Adams loamy sand, 15 to 60 percent slopes	61.2	5.5%
59C	Waumbek loamy sand, 8 to 15 percent slopes, very stony	8.1	0.7%
61E	Tunbridge-Lyman-Rock outcrop complex, 25 to 60 percent slopes	12.6	1.1%
90C	Tunbridge-Lyman complex, 8 to 15 percent slopes, rocky	60.2	5.4%
90D	Tunbridge-Lyman complex, 15 to 25 percent slopes, rocky	5.3	0.5%
104	Podunk fine sandy loam, 0 to 3 percent slopes, frequently flooded	21.6	1.9%
201	Ondawa fine sandy loam, 0 to 3 percent slopes, occasionally flooded	24.1	2.2%
255C	Hermon and Monadnock soils, 8 to 15 percent slopes, very stony	36.5	3.3%
255D	Monadnock and Hermon soils, 15 to 25 percent slopes, very stony	22.9	2.0%
298	Pits, gravel	32.3	2.9%
299	Udorthents, smoothed	0.8	0.1%
347B	Lyme and Moosilauke soils, 3 to 8 percent slopes, very stony	22.6	2.0%
395	Chocorua mucky peat	5.4	0.5%
614	Kinsman sand	5.6	0.5%
W	Water	27.2	2.4%
Subtotals for Soil Survey Area		**391.0**	**34.9%**
Totals for Area of Interest		**1,119.6**	**100.0%**

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
22E	Colton gravelly sandy loam, 15 to 60 percent slopes	16.9	1.5%
36B	Adams loamy sand, 3 to 8 percent slopes	33.1	3.0%

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
36C	Adams loamy sand, 8 to 15 percent slopes	89.9	8.0%
36E	Adams loamy sand, 15 to 60 percent slopes	99.8	8.9%
57D	Becket fine sandy loam, 15 to 25 percent slopes, very stony	6.6	0.6%
102A	Sunday loamy fine sand, 0 to 3 percent slopes, occasionally flooded	7.8	0.7%
194A	Catden mucky peat, 0 to 1 percent slopes, ponded	2.0	0.2%
300B	Udipsamments, 0 to 6 percent slopes	2.5	0.2%
380C	Tunbridge-Lyman-Becket complex, 8 to 15 percent slopes, very stony	155.5	13.9%
380D	Tunbridge-Lyman-Becket complex, 15 to 25 percent slopes, very stony	125.0	11.2%
380E	Tunbridge-Lyman-Becket complex, 25 to 60 percent slopes, very stony	94.8	8.5%
415A	Moosilauke fine sandy loam, 0 to 3 percent slopes, very stony	7.9	0.7%
415B	Moosilauke fine sandy loam, 3 to 8 percent slopes, very stony	0.0	0.0%
559B	Skerry fine sandy loam, 0 to 8 percent slopes, very stony	54.3	4.8%
W	Water	32.5	2.9%
Subtotals for Soil Survey Area		**728.6**	**65.1%**
Totals for Area of Interest		**1,119.6**	**100.0%**