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State House, Room 102  
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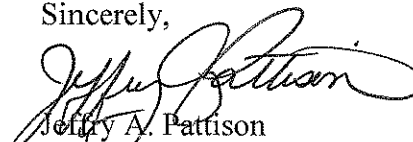
May 6, 2014

To Members of the Capital Budget  
Overview Committee

The Capital Budget Overview Committee, as established by RSA 17-J, of which you are a member, will hold a regular business meeting on **Tuesday, May 13, 2014, at 1:30 p.m.** in Room 201 of the Legislative Office Building.

Please find attached information to be discussed at this meeting

Sincerely,

  
Jeffrey A. Pattison  
Legislative Budget Assistant

JAP/pe  
Attachments

CAPITAL BUDGET OVERVIEW COMMITTEE  
AGENDA

Tuesday, May 13, 2014 at 1:30 p.m. in Room 201 of the Legislative Office Building

(1) **Acceptance of Minutes** of the minutes of the April 15, 2014 meeting

(2) **Old Business:**

(3) **New Business:**

**RSA 12-A:29-b Cannon Mountain Advisory Commission:**

CAP 14-030 Department of Resources and Economic Development – request approval of the recommendation of the Cannon Mountain Advisory Commission to implement the Cannon Mountain Aerial Tramway & Ski Area capital improvement projects to be funded in the amount of \$750,000 by the Cannon Mountain Capital Improvement Fund, as specified in the request dated May 5, 2014

(4) **Miscellaneous:**

CAP 14-011 University System of New Hampshire – Final Report of the University System of New Hampshire’s Knowledge Economy Education Plan (“KEEP”) capital program

(5) **Informational:**

CAP 14-022 Department of Transportation – Chapter 143, Laws of 2013, 04-96-96-960515-30050000-030 footnote – Department’s Monthly Equipment Acquisition Plan status report for the period ending March 31, 2014

CAP 14-023 Department of Administrative Services – Administrative Services Public Works Design and Construction’s Capital Budget and Maintenance Projects Monthly Report March 2014

CAP 14-024 Department of Administrative Services – Administrative Services Public Works Design and Construction Capital Budget Projects Quarterly Report March, 2014

CAP 14-025 Department of Administrative Services – status update, dated April 29, 2014, on the State House Dome Renovation, Repair and Restoration project

CAP 14-026 Community College System of New Hampshire – status update, dated May 1, 2014, White Mountains Community College Capital Funds

CAP 14-027 Department of Corrections – Chapter 195:1, IV, Laws of 2013 – Women’s Prison Quarterly Report, May 2, 2014

CAP 14-028 Department of Transportation – response, dated April 30, 2014, to the Committee request for additional information regarding testing methods and identification of nitrates in wells near blasting sites (CAP 14-012, approved April 15, 2014)

CAP 14-029 Department of Transportation – response, dated May 1, 2014, to the Committee’s April 15, 2014 request for additional information regarding the history and use of Turnpike Toll Credits

(6) **Date of Next Meeting and Adjournment:**

CAPITAL BUDGET OVERVIEW COMMITTEE

MINUTES

April 15, 2014

The Capital Budget Overview Committee met on Tuesday, April 15, 2014 at 2:30 p.m. in Room 201 of the Legislative Office Building.

The following members were in attendance:

Representative David Campbell, Chairman  
Representative John Cloutier, Clerk  
Representative Bernard Benn  
Representative Daniel Eaton  
Representative John Graham  
Representative Ken Weyler  
Senator David Boutin, Vice Chairman  
Senator James Rausch  
Senator Nancy Stiles

Representative Campbell called the meeting to order at 2:36 p.m.

ACCEPTANCE OF MINUTES:

On a motion by Representative Eaton, seconded by Representative Weyler, that the minutes of the March 4, 2014 meeting be accepted as written. MOTION ADOPTED.

NEW BUSINESS:

RSA 12-G:46, III, HARBOR DREDGING AND PIER MAINTENANCE FUND ESTABLISHED:

CAP 14-015 Pease Development Authority – Geno Marconi, Director, Division of Ports and Harbors, Pease Development Authority, presented the request and responded to questions of the Committee.

On a motion by Representative Eaton, seconded by Senator Boutin, that the Committee approve the request of the Pease Development Authority, Division of Ports and Harbors, to expend \$98,200 from the Harbor Dredging and Pier Maintenance fund for the purpose of the State of New Hampshire's Non-Federal Share of the Portsmouth Harbor and Piscataqua River, New Hampshire and Maine, Navigation Improvement Project Feasibility Study and Environmental Assessment (FE/EA), associated with expanding the Piscataqua River Turning Basin, as specified in the request dated March 26, 2014. The Capital Budget Overview Committee approved the original request (CAP 06-015) on May 31, 2006, with subsequent action (CAP 13-016) approved March 5, 2013. MOTION ADOPTED.

RSA 228:12-a USE OF TOLL CREDITS:

CAP 14-012 Department of Transportation – Patrick McKenna, Deputy Commissioner, Department of Transportation presented the request and responded to questions of the Committee.

On a motion by Senator Rausch, seconded by Representative Graham, that the Committee approve the request of the Department of Transportation, Bureau of Materials and Research, to use \$17,198 of Turnpike Toll Credit, based on the \$85,990 Department's share of costs associated with the project to meet funding match requirements for; a Joint Funding Agreement with the U.S. Geological Survey (USGS) to investigate sources of nitrates in wells near blasting sites, subject to the conditions as specified in the request dated February 28, 2014. MOTION ADOPTED.

CAP 14-018 Department of Transportation – Patrick McKenna, Deputy Commissioner, and Patrick Herlihy, Director of Aeronautics, Rail and Transit, Department of Transportation presented the request and responded to questions of the Committee.

On a motion by Representative Eaton, seconded by Representative Benn, that the Committee approve the request of the Department of Transportation, Bureau of Rail and Transit, to use up to \$1,337,751 of Turnpike Toll Credit, based on total amended project costs not to exceed \$5,364,848 in federal funds to meet funding match requirements for Boston Express Bus service along the FE Everett Turnpike and I-93 corridors between Manchester and Boston through June 30, 2017, subject to the conditions as specified in the request dated March 31, 2014. MOTION ADOPTED. (8-Yes, 1-No)

The Committee requested a Toll Credits Burn Rate report from the Department for the next meeting, and that it also be submitted to the Chairs of the; Capital Budget, Division II of Finance, Public Works and Highways, and the Transportation Committees.

CHAPTER 195:1, V, B, LAWS OF 2013, RENOVATION OF CTE CENTER-SALEM-STATE SHARE:

CAP 14-021 Department of Education – On a motion by Senator Boutin, seconded by Representative Cloutier, that the Committee table the request of the Department of Education for approval of the Salem CTE action plan in order to spend, obligate, and encumber \$10,775,000 of Capital Budget funding designated as the "Renovation of CTE Center-Salem-State Share", as specified in the request dated April 3, 2014. MOTION ADOPTED.

The item was tabled as no one from the Department was present to speak to the item.

CHAPTER 143, LAWS OF 2013, BUDGET LAW 04-96-96-90515-3005-0300:

CAP 14-020 Department of Transportation – Patrick McKenna, Deputy Commissioner, Department of Transportation, presented the request and responded to questions of the Committee.

On a motion by Representative Eaton, seconded by Representative Weyler, that the Committee approve the request of the Department of Transportation, Bureau of Mechanical Services, to amend the Department's Equipment Acquisition Plan for Fiscal Year 2014 by increasing the FY 2014 plan amount by \$205,000, from \$2,500,000 to \$2,705,000 and adding the purchase of light fleet vehicles for the best use of available funding, as specified in the request dated March 25, 2014. The Capital Budget Overview Committee approved the original request (CAP 13-040) on September 24, 2013. MOTION ADOPTED.

OLD BUSINESS:

CAP 14-010 Additional information New Hampshire Hospital – request, dated April 14, 2014, to withdraw CAP 14-010 New Hampshire Hospital request to utilize a portion of the funds appropriated for Fire Protection Sprinklers be used for the following additional Fire Protection purpose, at a sum not to exceed \$57,000, to install new and modified fire protection sprinklers within the new Admitting Treatment Center in the Acute Psychiatric Services building, tabled March 4, 2014.

On a motion by Representative Weyler, seconded by Representative Eaton, that the item be removed from the table. MOTION ADOPTED.

On a motion by Representative Eaton, seconded by Representative Weyler, that the Committee deny the request of the New Hampshire Hospital to utilize a portion of the funds appropriated for Fire Protection Sprinklers be used for the following additional Fire Protection purpose, at a sum not to exceed \$57,000, to install new and modified fire protection sprinklers within the new Admitting Treatment Center in the Acute Psychiatric Services building, as specified in the request dated February 20, 2014. MOTION ADOPTED.

INFORMATIONAL ITEMS:

CAP 14-016 Department of Information Technology – Chapter 195:42, IV, Laws of 2013 – Peter Hastings, Commissioner, and Theresa Pare-Curtis, Director, Web Support Division, Department of Information Technology presented a status update to the Business One Stop Quarterly Status Report, April 2014.

CAP 14-017 Department of Corrections – Chapter 195:1, IV, Laws of 2013 – Michael Connor, Deputy Commissioner, Department of Administrative Services, and William McGonagle, Assistant Commissioner, Department of Corrections presented a status update and a handout regarding the Women’s Prison Quarterly Report, March 31, 2014. Ted Kupper, Administrator for Clerks, and Tim Smith, Project Manager, were also present.

On a motion Representative Eaton, seconded by Senator Stiles, acceptance of the report only, not approval of the content within the report submitted by the Department of Corrections. MOTION ADOPTED.

The informational items were accepted and placed on file.

CHAPTER 195:1, V, B, LAWS OF 2013, RENOVATION OF CTE CENTER-SALEM-STATE SHARE:

CAP 14-021 Department of Education – Regina Fiske, Division of Career Tech and Adult Learning, Department of Education, was present to respond to questions of the Committee.

On a motion by Representative Eaton, seconded by Senator Stiles, that the item be removed from the table. MOTION ADOPTED.

On a motion by Senator Stiles, seconded by Representative Eaton, that the Committee approve the request of the Department of Education for approval of the Salem CTE action plan in order to spend, obligate, and encumber \$10,775,000 of Capital Budget funding designated as the “Renovation of CTE Center-Salem-State Share”, as specified in the request dated April 3, 2014. MOTION ADOPTED.

DATE OF NEXT MEETING AND ADJOURNMENT:

The next regular meeting of the Capital Budget Overview Committee was set for Tuesday, May 13, 2014 at 1:30 p.m.

On a motion by Representative Cloutier, seconded by Senator Stiles, that the meeting adjourn. (Whereupon the meeting adjourned at 3:33 p.m.)

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Representative John Cloutier, Clerk



CAP 14-030

STATE OF NEW HAMPSHIRE  
**DEPARTMENT of RESOURCES and ECONOMIC DEVELOPMENT**  
 OFFICE of the COMMISSIONER

172 Pembroke Road P.O. Box 1856 Concord, New Hampshire 03302-1856

603-271-2411  
 FAX: 603-271-2629

May 5, 2014

Representative David B. Campbell, Chairman  
 Capital Budget Overview Committee  
 State House  
 Concord, New Hampshire 03301

**REQUESTED ACTION**

In accordance with RSA 12-A:29-b, the Department of Resources and Economic Development respectfully requests approval of the recommendation of the Cannon Mountain Advisory Commission to implement the Cannon Mountain Aerial Tramway & Ski Area capital improvement projects summarized in the attached outline, to be funded in the amount of \$750,000 by the Cannon Mountain Capital Improvement Fund.

**EXPLANATION**

Chapter 134:13, Laws of 1998, authorized the State Treasurer “[t]o provide funds for the Cannon Mountain Capital Improvement Fund (CMCIF)... to borrow from time to time upon the credit of the State such amounts so that the total State obligation shall at no time exceed the sum of \$6,000,000, and for said purpose may issue bonds and notes at such time in the name of and on behalf of the State of New Hampshire in accordance with RSA 6-A.”

The projected June 30, 2014 bonds outstanding total approximately \$3.8 million and therefore this request is within the \$6 million threshold as required by Chapter 134:13, Laws of 1998. However, the Sunapee lease payment revenue source has not kept pace with the Debt Service outlays for Cannon Mountain Capital Program. Chapter 144:90/91, Laws of 2013, authorize Cannon Mountain Net Revenue after fulfilling other allocations to be transferred to the Cannon Mountain Capital Improvement Fund (see attached financial summary).

Also, attached for your information are the minutes from the April 21, 2014 Cannon Mountain Advisory Commission meeting and a project outline detailing the requested projects to be completed between June and December 2014 totaling \$750,000. Said projects will provide for infrastructure improvements in the areas of snowmaking, lift maintenance, electrical backup and/or efficiency systems, and water efficiency systems. The snowmaking improvements will improve public relations and increase revenue, while the other improvements will decrease costs, create efficiencies, and avoid primary system losses.

Respectfully submitted,

\_\_\_\_\_  
 Jeffrey J. Rose  
 Commissioner



## State of New Hampshire - Department of Resources and Economic Development

## Cannon Mountain Aerial Tramway &amp; Ski Area - Spring 2014

## Cannon Mountain Capital Improvement Fund (CMCIF) Request - RSA 12-A:29-b

Project	Estimate	Explanation
<b>Snowmaking</b>		
Pumphouse renovation	180,000	Extend building; raise pumps to add incoming water volume and allow for water pit expansion; replace worn out piping; and install overhead gantry for installation / removal of pumps, motors, and compressors
Replace 400hp pump with 600hp pump	90,000	Increase water capacity by 500 gpm (10-20 land/tower guns or 2-3 fan guns)
Replace main system air line for Front Five trails	70,000	Tremendous inefficiency when that line froze last year; it's obsolete; and this is our most visible section of the entire ski area...America's largest billboard
Tower guns for TossUp Terrain Park and Time Zone Training Hill	68,000	Make double the volume on these trails, allows earlier use and faster move to other terrain; and support a large and growing population at Cannon, park users and recreational race students
New pipe & hydrants on Time Zone	40,000	Extend the snowmaking all the way to the base of Eagle Cliff Triple, and replace old equipment
Replacement water line on TossUp	23,000	The water line failed last year and water had to be re-routed to it from elsewhere; highly inefficient
Lower Hardscrabble / Redball partial pipe replacement & re-routing	15,000	Need more snow in both areas; old pipe section failed and needs replacement.
Valve Junction Building (J-House) to interface Gary's / TossUp / Time Zone	14,000	New setup on TossUp and Time Zone ties into main Front Five line
<b>Sub-Total Snowmaking</b>	<b>500,000</b>	
<b>Water / Electrical Systems / Lift Mnt</b>		
Electrical supply upgrade to Cannonball Quad	160,000	Obsolete power feed causes consistent problems; new power feed better supports new drive; primary upper mountain lift, only direct access from Peabody Express Quad and main area of mountain
Ernie's Haus Access Road electrical switch gear	50,000	Installed in the 70's, this sector cabinet is a safety and reliability concern; feeds power to Maintenance Garage, Ernie's Haus, and Zoomer Triple
Peabody / Notchview Water Storage Tank resurfacing	25,000	Fortify structural integrity and holding capacity of 8,500 gallon tank; essentially completes last year's water system upgrade for Peabody/Notchview side; and services Peabody, Notchview, Brookside, Echo Lake, Maintenance Garage, and Park HQ
Well installation / pipe repair replacement for Ernie's Haus / Park HQ	15,000	System failure during winter 12/13, frozen & damaged piping and recommendation by all that these two buildings be serviced by separate well.
<b>Sub-Total Water / Electrical Systems</b>	<b>250,000</b>	
<b>GRAND TOTAL</b>	<b>750,000</b>	

**Snowmaking Notes:**

- Any rebate money earned from PSNH based on efficiency upgrades will go toward more low energy / high efficiency equipment;
- Opting for the expansion of the pumphouse this year in anticipation of the Mittersill enhancement project and to allow for greater water volume at both Cannon proper and Mittersill; and
- Efficiency project / performance contracting (FY16) will increase / change air and water capacities and gun inventory in key areas (currently out to bid).

	A	B	C	D	E	F	G	H	I	J
1	STATE OF NEW HAMPSHIRE									
2	DEPARTMENT OF RESOURCES AND ECONOMIC DEVELOPMENT (DRED) <span style="float: right;">5/5/2014 2:49 PM</span>									
3	SUMMARY OF CANNON MOUNTAIN CAPITAL IMPROVEMENT FUND (CMCIF) RSA 12-A:29-c									
4	FISCAL YEAR 2013 TO 2019									
5										
6	Fiscal Year									
7	Actual		Projected							
8	2013		2014	2015	2016	2017	2018	2019		
9	Beginning Balance - July 1		\$ (235,207)	\$ (312,371)	\$ (186,731)	\$ (81,320)	\$ (151,216)	\$ (237,907)	\$ (275,598)	
10	Revenue from Sunapee lease payment		502,280	618,394	636,000	654,000	673,000	693,000	713,000	
11	Debt Service:									
12	Existing		642,357	630,253	608,589	575,361	552,160	529,041	506,488	
13	Authorized but Unissued \$500k		-	12,500	54,250	52,750	51,250	49,750	48,250	
14	\$717k - Approved July 2013		-	-	17,750	77,035	74,905	72,775	70,645	
15	<b>\$750k - Additional Proposed</b>					<b>18,750</b>	<b>81,375</b>	<b>79,125</b>	<b>76,875</b>	
16	Total Projected Debt Service		642,357	642,753	680,589	723,896	759,690	730,691	702,258	
17										
18	Annual Revenue Over (Under) Debt Service		(140,077)	(24,359)	(44,589)	(69,896)	(86,690)	(37,691)	10,742	
19	Transfers of Net Revenue from Cannon Operation		62,913	150,000	150,000	-	-	-	-	
20	Projected Balance - June 30		\$ (312,371)	\$ (186,731)	\$ (81,320)	\$ (151,216)	\$ (237,907)	\$ (275,598)	\$ (264,856)	
21										
22	Assumptions:									
23	1. Sunapee Payments after recovering from 2011-2012 Season, revenue projected to grow @ 2.75% to 3.00%.									
24	2. Future Bond Issues conservatively projected @ 5% Interest Rate.									
25	3. Debt Service for \$717k capital spending request included.									
26	<b>4. Additional Authorization requested factored into analysis.</b>									
27	5. Transfers from Cannon Operations for FY 2014 - 2015 left at \$150k as originally projected in June 2013.									
28										
29	<b>Summary of Transfers from Cannon Operations - Ch. 144:90/91 L'13</b>									
30			Actual	Projected						
31	Transfer To		FY 13	FY 14	FY 15					
32	To Park Fund		650,000	500,000	500,000					
33	Fish and Game Search & Rescue		50,000							
34	Cannon Capital (Balance)		62,913	150,000	150,000					
35	Total		<b>762,913</b>	<b>650,000</b>	<b>650,000</b>					
36										

**Cannon Mountain Advisory Commission (CMAC)  
Minutes from spring meeting at Cannon Mountain  
Monday, April 21, 2014**

**Attendees:**

Rich McLeod, Chairman / Senator Jeff Woodburn / Representative Suzanne Gottling / Representative Edmond Gionet / Commissioner of the Treasury William Dwyer / Kevin Johnson / Kathy Taylor (via phone) (CMAC members)

Phil Bryce, Director of Parks & Recreation / John DeVivo, General Manager at Cannon/FNSP (DeVivo is CMAC scribe)

**Absent:**

Senator Jeb Bradley / Karen Irwin (Vice Chair) / Dennis Murphy (CMAC members)

**Introductions:**

Chairman McLeod began the meeting at 10:05 AM and stimulated a round of introductions. DeVivo briefly went through the content of the information packets. Chairman McLeod advised the group that Representative Gottling had a prior commitment to attend in Concord at 12:30, and that Ms. Taylor was on the phone during her vacation trip, and that he'd be maneuvering the agenda slightly to allow for an early vote on the capital plan if necessary.

**Minutes from December 6, 2013 meeting:**

Rep Gottling motioned to approve, seconded by Sen Woodburn. Unanimous vote to approve.

**Review of RSA 12-A:29-b Cannon Mountain Advisory Commission:**

Chairman McLeod included the RSA detailing the charge of the CMAC with the day's information packets. No questions or comments from the group at this time.

**Summary of 2013/14 season:** (all numbers approximate) (given by DeVivo)

- Great opening scenario
- Strong 1<sup>st</sup> month, rough 2<sup>nd</sup> month, decent 3<sup>rd</sup> month, strong 4<sup>th</sup> month, good 5<sup>th</sup> month
- Three weeks of warmth / four rainstorms... mid-Dec through mid-Jan
- Down 25% during Christmas Week
- Winter kicked in hard in mid-January
- Good snowfall from mid-January onward... Feb & Mar strong
- Snow total of 183" close to last year (201)
- GREAT "extra" week right at the end... with a PERFECT final Friday & Sunday
- Skier visits down 2% // Ski season revenue up 2%... versus 12/13 season
- Season Pass revenue exceeded \$1 Million for 5<sup>th</sup> consecutive year

**FY14 financial update // Projected close-out:** (given by DeVivo)

All numbers approximate // fiscal year runs Jul 1 – Jun 30

- July 1<sup>st</sup> - April 17<sup>th</sup> update
- Total Revenue of \$6.708M is 4.1% under FY14 budget and 2.1% over FY13 actuals
- Total Expense of \$5.753M is 12% under FY14 budget and 3.9% over FY13 actuals
- Total Surplus of \$955K is 209% over FY14 budget and 8% under FY13 actuals

**Note:** Biggest single factor this year is Workers' Comp (*ski season visits & revenue are nearly dead-on*)  
W-Comp \$172K over FY14 budget and \$307K over FY13 actuals  
Much of current FY's W-Comp expense comes from prior year  
No specific trends; no unsafe culture exists

- Projected close-out is approximately \$700K
- First \$500K goes to NH Parks & Recreation

- Remaining \$200K goes toward CMCIF balance deficit of \$312K
- Last year we transferred \$763K
  - \$650K to NHP&R
  - \$50K to NHF&G
  - \$63K to CMCIF balance deficit

**CMCIF Review // Available Funds // Cannon Payment:** (given by DeVivo)

- Projected Sunapee Revenue (FY14)      \$618K
  - Projected debt service (FY14)          \$643K
  - Projected Sunapee shortfall            (\$24K)
  - Balance July 1 was                        (\$312K)
  - Projected shortfall total                (\$336K)
  - Projected Cannon payment              \$200K
  - Projected balance Jun 30                (\$136K)
- 
- Cannon transferred \$63K last year and eliminated 17% of the current deficit (at the time it was \$375K)
  - Cannon projects to transfer \$200K in FY14 and eliminate 60% of remaining negative balance (\$336K)
  - Recommendation @ CMAC last spring was to cover 20% per year until paid down...
  - We're well ahead of that plan
- 
- Projected available funds in the CMCIF (FY14)... \$2.222M
  - We're asking for a recommendation on our \$750K capital plan

Once we zero out that CMCIF deficit next year, we'll begin asking for seven-figure projects

**Proposed \$750K CMCIF Project List:** (given by DeVivo)

**Snowmaking –**

- |  |           |
|--|-----------|
| Pumphouse renovation   | \$180,000 |
| <ul style="list-style-type: none"> <li>• Extend building</li> <li>• Raise pumps to add incoming water volume &amp; allow for water pit expansion</li> <li>• Replace worn out piping</li> <li>• Install overhead gantry for installation / removal of pumps, motors, compressors</li> </ul> |           |
| Replace 400hp pump with 600hp pump   | \$ 90,000 |
| <ul style="list-style-type: none"> <li>• Increase water capacity by 500 gpm (10-20 land/tower guns or 2-3 fan guns)</li> </ul>   |           |
| Replace main system air line for Front Five trails   | \$ 70,000 |
| <ul style="list-style-type: none"> <li>• Tremendous inefficiency when that line froze last year; it's obsolete</li> <li>• This is our most visible section of the entire ski area... America's largest billboard</li> </ul>  |           |
| Tower guns for TossUp Terrain Park and Time Zone Training Hill   | \$ 68,000 |
| <ul style="list-style-type: none"> <li>• Make double the volume on these trails, allows earlier use &amp; faster move to other terrain</li> <li>• Support a large and growing population at Cannon; park users and recreational race students</li> </ul>                                   |           |
| New pipe & hydrants on Time Zone   | \$ 40,000 |
| <ul style="list-style-type: none"> <li>• Extend the snowmaking all the way to the base of Eagle Cliff Triple, replace old equipment</li> </ul>   |           |
| Replacement water line on TossUp   | \$ 23,000 |
| <ul style="list-style-type: none"> <li>• The water line failed last year &amp; water had to be re-routed to it from elsewhere</li> <li>• Highly inefficient</li> </ul>   |           |

Lower Hardscrabble / Redball partial pipe replacement & re-routing \$ 15,000

- Need more snow in both areas; old pipe section failed & needs replacement

Valve Junction Building (J-House) to interface Gary's / TossUp / Time Zone \$ 14,000

- Pretty self-explanatory; new setup on TossUp & Time Zone ties into main Front Five line

**Snowmaking Subtotal \$500,000**

*Snowmaking Notes:*

- Any rebate money earned from PSNH based on efficiency upgrades will go toward more low energy / high efficiency equipment
- Opting for the expansion of the pumphouse this year in anticipation of the Mittersill enhancement project and to allow for greater water volume at both Cannon proper and Mittersill
- Efficiency project / performance contracting (FY16) will increase / change air and water capacities and gun inventory in key areas; currently out to bid

**Water / Electrical / Lift Maintenance –**

Electrical supply upgrade to Cannonball Quad \$160,000

- Obsolete power feed causes consistent problems; new power feed better supports new drive
- Primary upper mountain lift, only direct access from Peabody Express Quad and main area of mountain

Ernie's Haus Access Road electrical switch gear \$ 50,000

- Installed in the 70's, this sector cabinet is a safety and reliability concern
- Feeds power to Maintenance Garage, Ernie's Haus, Zoomer Triple

Peabody / Notchview Water Storage Tank resurfacing \$ 25,000

- Fortify structural integrity and holding capacity of 8,500 gallon tank
- Essentially completes last year's water system upgrade for Peabody/Notchview side
- Services Peabody, Notchview, Brookside, Echo Lake, Maintenance Garage, Park HQ

Well installation / pipe repair replacement for Ernie's Haus / Park HQ \$ 15,000

- System failure during winter 12/13, frozen & damaged piping and recommendation by all that these two buildings be serviced by separate well

**Water / Electrical / Lift Maintenance subtotal \$250,000**

**VOTE TO RECOMMEND CAPITAL PLAN:**

Chairman McLeod motioned for a vote to recommend the \$750,000 capital plan laid out by DeVivo. Seconded by Rep Gottling. A vote was taken, and the motion to recommend passed unanimously from amongst the quorum, 7-0.

**CMCIF Project update from last year // remaining projects:** (given by DeVivo)

Snowmaking –

- 135 Ratnik Baby Giant Snowguns \$ 97,875
- 32 HKD Raptor Snowguns \$137,600
- 5 Ratnik Snow Giant V Snowguns \$ 11,600
- 37 sets of air & water hydrants \$ 18,712
- New water line and added air line on Tramway \$103,680
- Replacement air & water lines on Tram Cutback and Jasper's Hideaway \$ 36,494
- Excavator rental (2 months) \$ 14,875

Lift Maintenance –

- New haul rope for Peabody Express Quad \$131,101

Water / Electrical –

- Peabody / Notchview / Ernie's Haus low-flow fixtures / system upgrades \$ 45,225
- Well house / system repair \$ 51,702
- Power Factor Correction Capacitor (retro agenda item for G&C) \$ 16,000
- Zoomer Triple upgrade / line reactor \$ 3,887
- Misc supplies, etc. for water / elec repairs & projects \$ 15,014
- New comm. line to summit \$ 18,012

**Capital Project Subtotal**

**\$617,776**

*Plus adjustments*

**Remaining Funds**

**\$ 95,286**

*Minus adjustments*

Remaining projects – Summer 2014

Tramway side electrical switch gear upgrade / replacement

\$ 60,000

- Installed in the 70's, this sector cabinet is a safety and reliability concern
- Feeds power to Aerial Tram (top & bottom), Ski Museum, Park HQ

Motor Generator Rebuild for Aerial Tramway

\$ 15,000

- Test results from 2012 showed degradation of winding insulation

**Other Capital Projects (non-CMCIF):** (given by DeVivo)

Mittersill Enhancement Project –

\$4 Million

- Alteration of Terrain permit secured
- Wetlands permit secured
- 401 Water Quality (withdrawal) permit in the works
  
- Franconia Ski Club has over \$1.5 Million in hard pledges
- Several avenues toward remaining \$2.5 Million
- Several key (major) potential donors ID'd and may come forward soon
  - Contingent upon permitting
  - Contingent upon USSA as an approved subcontractor

Performance contracting / snowmaking system upgrades

\$5-8 Million (est.)

- Re-bid last fall; no contractors meet bid specs to our satisfaction
- Review... overhaul of key componentry and gun inventory, plus some pump / compressor and booster pump work / replacement
- Front-loaded by contractor

Paid back over 5-20 years, depending on scope and negotiations

**Capital Recommendation Subcommittee Report:** (given by Johnson)

Kevin Johnson detailed the meeting held at Cannon in January (attended by Johnson, DeVivo, Irwin, Taylor, Bryce). Johnson advocated then, and at this meeting, for an increase in summer expansion (programs) at Cannon, citing the ski area's role as an economic engine in the north country / Franconia Region. Discussed at length (on April 21<sup>st</sup>) were ideas toward mountain biking, cross-country skiing, summer concert series, and the like. Johnson asserted that the local lodging economy has waned in recent years (during the winter months), despite Cannon's concentration on snowmaking / infrastructure, and that the situation may improve if the ski area looked toward year-round recreation. Discussion followed regarding whether the need to fill beds locally during the winter months (the more pressing need by percentage) meant that Cannon should continue on its current trend toward snowmaking, infrastructure, and water / electric enhancement.

More detailed discussion followed, with Johnson leaning toward year-round recreation at the ski area, Bryce and DeVivo toward agreement on there being potential for mountain biking, cross-country skiing, and concert series but also a need to continue on the current track with snowmaking and infrastructure maintenance and enhancement, and Chairman McLeod touting the need for an overall master plan for Franconia Notch State Park. DeVivo offered to Johnson (and the group) that there will be a (first annual) springtime community open house / meeting at Cannon soon to apprise the public as to Cannon's capital planning and allow for input on future planning. DeVivo also offered to Johnson a report on any sales trends from amongst its lodging partners over the last several years (business names to remain confidential).

**NO OTHER TOPICS**

**NO OTHER NEW BUSINESS**

**NO OLD BUSINESS**

**MOTION TO ADJOURN:**

Chairman McLeod made a motion to adjourn at 12:05 PM. The motion was seconded by Rep Gionet and a vote was passed unanimously to adjourn.

**Final Report of the University System of New Hampshire's Knowledge  
Economy Education Plan ("KEEP") capital program**

This report outlines the results of the University System of New Hampshire's (USNH) capital budget appropriations called the Knowledge Economy Education Plan (KEEP), which extended from 2001-2013.

KEEP was a successful collaboration between the State and the University System that demonstrated the value of creating a long-term plan to ensure New Hampshire has modern, well-maintained facilities that enable the State's public, four-year degree institutions to continue to attract and retain highly qualified students, faculty and staff.

**General Background**

The University System of New Hampshire is the state's primary supplier of highly educated citizens and workers. Its four institutions - the University of New Hampshire in Durham, Manchester and Concord (UNH), Plymouth State University (PSU), Keene State College (KSC), and Granite State College (GSC) —annually enroll more than 34,000 students and graduate more than 7,000 students at the associate, bachelor, master, and doctoral levels.

The institutions annually award more than half of the state's bachelor degrees and 60 percent of bachelor degrees in critical shortage areas such as engineering, math, information technology, and biological and physical sciences. Approximately 88,000 alumni of University System institutions live in New Hampshire, contributing to their communities and the economy.

Education is the key to New Hampshire's long-term welfare, economic prosperity, and quality of life. Recent studies indicate a critical mass of "intellectual capital" serves as a talent magnet for the attraction of investment and growth. More than ever, the potential for each person to succeed and prosper is determined by his or her ability to think, to reason, and to participate fully in all facets of life in a democratic society. Providing critical educational programs and services through teaching, research, and public service is at the heart of the missions of the institutions of USNH. Supporting New Hampshire's Innovation Economy is a direct benefit of achieving those missions.

Residential higher education institutions require a substantial number of facilities to serve the needs of the students. The buildings of the four USNH institutions represent over half the value of the facility space owned by the State and have a replacement cost of \$2.5 billion (extrapolated from a 2007 VFA Study). USNH institutions play a prominent role in educating New Hampshire's future workforce, and the quality of the space has a significant impact on the ability to attract and educate students for modern employment needs and on the quality of research.

In 1988, USNH undertook its first independent assessment of the condition of its facilities and, as a result, embarked on a 25-plus year commitment to increasing the allocation of funds from the operating budget for the purpose of addressing deferred maintenance and making needed capital investments. This long-term focus has resulted in 2013 annual allocations for repairs and renovation being \$38 million across all the campuses, more than 20 times higher than in 1988.



USNH also created and approved its first campus master plans in 1993-94, establishing guidance for targeted capital investments at UNH, KSC and PSU that led to achieving long term institutional goals. Master plan iterations have occurred at 10-year intervals since these first plans.

Despite the pre-KEEP plans and initiatives, State "line item" capital appropriations for academic building improvements were insufficient and inconsistent, often with a gap of several years between funding for project planning and actual construction. This process was very inefficient and frustrating for all parties.

### **Establishment of KEEP**

KEEP was brought to the Legislature in 2000 as an effort to obtain state appropriations needed to complete a six-year program of renovations to aging science, engineering and technology facilities at UNH, PSU and KSC. Importantly, KEEP provided a multi-biennia "block grant" to USNH in exchange for the commitment to deliver the scope of proposed facility programs at a fixed cost with "overages," if any, being the responsibility of USNH.

The University System provided approximately \$40 million of its own funds to complete these projects, an achievement made possible in part by the ability to leverage KEEP in attracting private support.

The Legislature initially appropriated \$100 million in 2001 ("KEEP I"), providing funding for:

- the second half of the Mason Library project at KSC
- renovation and expansion of
  - Kingsbury Hall, one of UNH's key engineering facilities
  - PSU's Boyd Hall (the campus's science facility)
  - KSC's Putnam Science Center
  - UNH's Murkland Hall (a major liberal arts facility).

In 2005, the Legislature approved the second phase of funding ("KEEP II") for a total of \$109.5 million over an additional six-year period through FY13, including:

- the replacement of UNH's Demeritt Hall (physics)
- renovation and expansion of
  - UNH's James Hall (environmental science)
  - Parsons Hall (chemistry)
- infrastructure improvements at KSC and PSU
- enhanced New Hampshire Public Television equipment to meet federal digital broadcasting requirements
- the establishment of a Granite State College Center in Conway, a facility also utilized by the Community College System of New Hampshire.

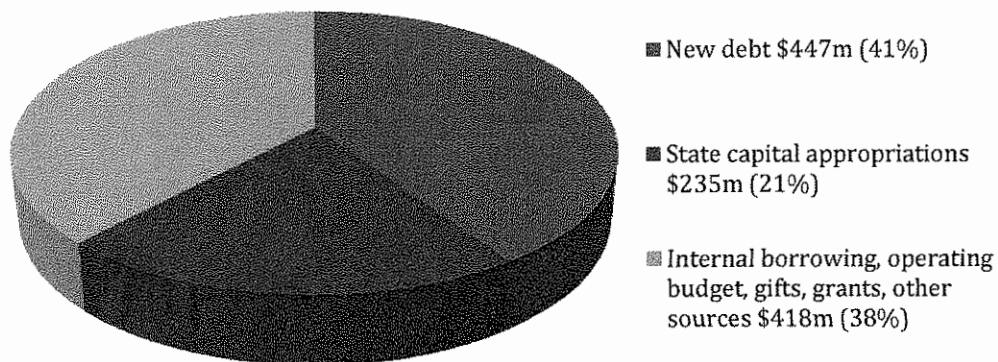
Finally, \$25 million was added in 2010 ("KEEP Supplemental") which was used to fund a variety of deferred maintenance, repair, renovation and capital projects. More than 120 smaller projects were funded via this Supplemental appropriation.

A brief description of the projects funded by KEEP is found in the Appendix of this report, while Attachment 1 outlines the allocation of all KEEP funds to the

major identified projects. 84% of the \$234.5 million in KEEP capital appropriation funds were invested in academic buildings, of which 92% went to fund STEM-related facilities.

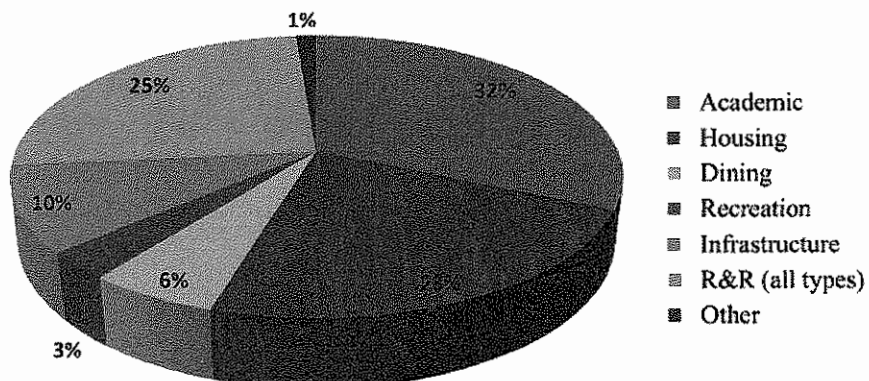
In addition to the projects funded by the State, the University System made even many capital investments via the use of externally borrowed funds, internal funds, annual budgeting, and gifts and grants. As displayed in the following chart, USNH invested approximately \$1.1 billion during the 12 years of KEEP (FY01-13), with a critical 21 percent coming from state capital appropriations. Total investment from all sources in STEM-related facilities exceeded \$265 million during this period.

**USNH Capital Funding Sources  
\$1.1 billion in construction, 2001-2013**



The chart below illustrates the diversity of facilities funded by \$1.1 billion from 2001 through 2013.

**USNH Capital Investments by Function  
2001-2013**



## **Impacts of KEEP**

With the full expenditure of the KEEP appropriations, the following are representative examples of ways in which the KEEP funds are generating strong results at the USNH campuses.

**Keene State College's** David F. Putnam Science Center, which opened in fall 2004, has fulfilled expectations of increased enrollments, majors, and graduates. In addition, it has been transformational in improving the quality of programs, the quality of new faculty hired, and the number and abilities of students KSC recruits, grant funds received and new partnerships.

Between 2004 and 2012, the number of science, math and computer science majors at KSC increased by 59 percent to 461, and the number of annual graduates increased by 63 percent to 158. Those areas most dependent on the modern teaching and research laboratories that were built with KEEP funds have shown the greatest gains. Biology majors increased from 44 to 113, chemistry majors increased from 11 to 25 and environmental studies majors increased from 28 to 80. At the same time, the College added accredited programs in nursing, athletic training and nutrition, all of which require significant science and math preparation.

In addition to enrollment growth, STEM-related grants and gifts have grown significantly. Since 2004, KSC has received STEM-related gifts and grants totaling over \$12 million. The Putnam endowed chair in Chemistry has led to recognition of our program by the American Chemical Society, which has turned into additional sponsored student research opportunities. The College is now much more able to facilitate student research through COBRE and INBRE grants in partnerships with UNH and Dartmouth College.

On the **Plymouth State University** campus, the major project funded by KEEP was the 2003 renovation and expansion of Boyd Hall, which made a dramatic difference in PSU's ability to create new programs, increase student numbers, and attract external funding to New Hampshire.

Since 2003, PSU has greatly increased its capacity to provide education in the sciences, adding programs in environmental science and policy, biology, meteorology, chemistry education, and a minor in neuroscience, among others. PSU now graduates approximately 400 undergraduate and graduate students each year in the disciplines based in Boyd, an overall increase of nearly 300%. These students are important to New Hampshire's workforce and economic future.

Following the KEEP-funded renovation and the infusion of new faculty and students, PSU has attracted over \$10 million in grant funds supporting student and faculty research and over \$2 million in private support. In addition, PSU was able to create the **Judd Gregg Meteorology Institute** and the **Center for the Environment**, recognized centers of excellence that have engaged with partners such as the DOT, DES and companies across the state to provide students with research opportunities and to support research-based informed decisions about important issues such as New Hampshire's road safety and water quality.

At the **University of New Hampshire**, KEEP funding has had a major impact on both the quality of science and engineering education and the number of students enrolled in these majors. Undergraduate education in all majors has been substantially improved as KEEP-funded projects replaced antiquated, obsolete and dysfunctional labs and classrooms with modern, efficient and well-equipped facilities. In addition to traditional graduate student and faculty research, UNH has a strong tradition of undergraduate research. With modern science and engineering teaching and research labs now available as a result of the KEEP program, research at all levels has been substantially enhanced and participation in the annual undergraduate research conference expanded.

The net impact of these projects is best reflected in the enrollment growth in the College of Engineering and Physical Sciences (CEPS). From 1,013 undergraduate students in academic year 2001-2002, CEPS enrollment grew to 1888 in AY2012-2013, an 86 percent growth, and Chemistry is anticipating further growth with the recent completion of Parsons Hall.

Without State KEEP appropriations, these renovation and expansion projects would not have been possible. Leveraging the State's investment, UNH also made substantial contributions through fund raising and by dedicating operating budget resources to these projects. Of the total \$160.6 million, \$21.1 million was provided by the campus. This investment in science and engineering facilities at the UNH campus is putting over 850 additional highly educated scientists and engineers into the workforce annually and is providing a substantially stronger technical base for New Hampshire's economic growth.

### **Summary**

Highly qualified students, faculty and staff have many choices today; it is a very competitive environment for the attraction and retention of such talent and for better or for worse, enrollment and employment decisions are disproportionately driven by an institution's physical plant (primarily facilities and equipment). As detailed in this final report, the KEEP projects have contributed substantially to increasing applications, enrollment, and grant awards and will continue to generate the intellectual capital that will help fuel and maintain our state's economic vitality.

The KEEP program was the vital manifestation from 2001-2013 of the State's willingness to assume its share of investment in the plant development needs of the University System of New Hampshire — not only in terms of dollars, but also as an incentive for other partners to add their support. *USNH is very appreciative of the State's endorsement and commitment to KEEP over these last 12 years.* This, combined with the System's similarly significant commitment of capital funding during this period, demonstrates the value of collaboration in carrying out USNH's mission to serve the citizens of the State of New Hampshire.

We look forward to the System's ongoing partnership with the State to make sure that the overall investment in quality higher education facilities is maintained well into the future, bringing in returns that will perpetually benefit our state, citizenry, and overall economy.

## Appendix: Summary of KEEP Projects and Budgets

### *University of New Hampshire*

**Renovation of Murkland Hall.** Murkland was designed by Professor Eric Huddleston and built in 1926 and stands on the UNH "Great Lawn" just west of Thompson Hall. The facility houses classrooms, laboratories and Offices of the College of Liberal Arts. The total project cost was \$9.2M, with \$8.5M provided from KEEP I.

**Renovation and expansion of Kingsbury Hall.** Kingsbury Hall was built in 1949 with additions in 1969 and 1970, and the new project brought the total space available to 195,000 square feet. Kingsbury is home to the College of Engineering and Life Science. The existing building was renovated into engineering classrooms, general classrooms and offices, and the addition contains laboratories and classrooms. The total project cost was \$55.2M, with \$44M provided from KEEP I.

**Replacement of Demeritt Hall.** This facility was originally constructed in 1914. Today, it provides the laboratories, classrooms, lecture halls and offices of the Physics Department plus the recently endowed Center for Mathematics, Science and Engineering Education. The total project cost was \$20M, with \$18.8M provided from KEEP II.

**Renovation and expansion of James Hall.** This facility, originally built in 1930, provides the laboratories, classrooms, lecture halls and offices for the program in Environmental Sciences, incorporating the departments of Earth Sciences, Natural Resources, and the Institute for the Study of Earth, Oceans and Space. The total project cost was \$33.7M, with \$33M provided from KEEP II.

**Renovation and expansion of Parsons Hall.** This facility, originally completed in 1968, will provide the laboratories, classrooms, lecture halls and offices required to support the University's primary chemistry teaching and research activities. The total project cost was \$47M, with \$44.2M provided from KEEP II.

### *Keene State College*

**Phase II of the Mason Library project.** The Library renovation and expansion began with previous State funding and was completed with KEEP funds. The total project cost was \$4.6M, with \$4M provided from KEEP I.

**Renovation and expansion of the Putnam Science Center.** The Science Center was built in 1968 and had a small addition in 1984. The building is the only science facility on campus and houses the entire science program as well as the Physics and Math Departments. The existing building was renovated into science classrooms, general classrooms and offices while the addition contains laboratories and classrooms. The total project cost was \$22.9M, with \$19.6M provided from KEEP I.

*Plymouth State University*

**Renovation and expansion of Boyd Hall.** Boyd Hall, built in 1969, is home to the PSU natural and physical science departments and is the only dedicated science building on campus. The existing 50,000 square foot building was renovated into science classrooms and offices and a 35,000 square foot addition containing important laboratories and classrooms completed. The total project cost was \$18.3M, with \$16M provided from KEEP I.

*Granite State College*

**Creation of a University System Center in the North Country** through a joint effort with the Community College System. The Conway site offers an excellent example of the benefits of co-locating Granite State College with community colleges, and enabling place bound individuals to obtain bachelor level degrees. The total project cost was \$1.6M, with \$1.5M provided from KEEP II.

*UNH, KSC and PSU*

**Planning funds for the renovation of coming priorities on all the campuses:** Nesmith Hall at UNH, the Active Living Learning and Wellness Center (ALLWell) at PSU (focused on health and wellness), and the conversion of the former dining commons to a new Visual and Media Arts Center at KSC (a new dining commons was constructed at Keene from non-state sources). The total cost of these projects was \$1.8M provided from KEEP II.

**Infrastructure improvements at the residential campuses** to complete the modernization of KSC's heating plant and related systems, including the installation of an electricity cogeneration turbine; at PSU for improvements to its underground utilities (electrical, data, steam, water, sewer), parking and walkways; and at UNH to provide a railroad underpass for utilities, pedestrians and vehicles. The total cost of these projects was \$25.9M, with \$13.8M provided from KEEP I and II.

*New Hampshire Public Television (NHPTV)*

**Upgrade of New Hampshire Public Television broadcasting equipment** for digital programming. State, federal and station funds have completed digital conversion of the Durham, Keene and Littleton transmitters, a partial conversion of the broadcast center, updated the microwave delivery system, provided for tower replacements at Hanover and Littleton, and translators at Hanover and Pittsburg. The total project cost was \$8.8M, with \$4.3M provided from KEEP I and II.

*All USNH institutions (excluding NHPTV)*

**More than 120 deferred maintenance, repair, renovation and capital projects** throughout the University System were funded from the \$25M supplemental KEEP appropriation, ranging from building envelope, electrical and environmental systems projects to classroom refurbishments to more complex capital projects.

ATTACHMENT 1

**USNH State Capital Appropriation Summary**

KEEP-funded projects 2001-2013

	<u>KEEP I</u> <u>2001-2006</u>	<u>KEEP II</u> <u>2007-2013</u>	<u>KEEP Supplemental</u> <u>2011-2013</u>
<b><u>UNH</u></b>			
Murkland Hall	\$ 8,500,000		
Kingsbury Hall Phase II	44,000,000		
Campus Infrastructure	5,000,000		
Demeritt Hall		\$ 19,282,290	
James Hall		32,588,397	
Parsons Hall		44,919,610	
Nesmith Hall		156,398	
<b>UNH Total</b>	<b>57,500,000</b>	<b>96,946,694</b>	
<b><u>KSC</u></b>			
Mason Library Phase II	4,000,000		
Putnam Science Center	19,600,000		
Heating Plant Infrastructure	450,000		
Campus Infrastructure		3,900,000	
Visual & Media Arts Center		350,000	
Various renovation and capital projects			
<b>KSC Total</b>	<b>24,050,000</b>	<b>4,250,000</b>	
<b><u>PSU</u></b>			
Boyd Hall	16,000,000		
Campus Infrastructure	450,000	3,900,000	
PE Center		650,000	
Various renovation and capital projects			
<b>PSU Total</b>	<b>16,450,000</b>	<b>4,550,000</b>	
<b><u>GSC</u></b>			
Technology Village (Conway)		1,500,000	
Various renovation and capital projects			
<b>GSC Total</b>	<b>-</b>	<b>1,500,000</b>	
<b><u>NHPTV</u></b>			
	<b>2,000,000</b>	<b>2,253,306</b>	
<b><u>All campuses (excludes NHPTV)</u></b>			
Various deferred maintenance, repair, renovation and capital projects			25,000,000
<b>System Total</b>	<b>-</b>	<b>-</b>	<b>25,000,000</b>
<b>Totals</b>	<b>\$ 100,000,000</b>	<b>\$ 109,500,000</b>	<b>\$ 25,000,000</b>
<b>KEEP-funded projects - Grand Total</b>			<b>\$ 234,500,000</b>



THE STATE OF NEW HAMPSHIRE  
DEPARTMENT OF TRANSPORTATION



CHRISTOPHER D. CLEMENT, SR.  
COMMISSIONER

JEFF BRILLHART, P.E.  
ASSISTANT COMMISSIONER

Bureau of Mechanical Services  
April 7, 2014

The Honorable David Campbell, Chairman  
Capital Budget Overview Committee  
State House  
Concord, New Hampshire 03301

**Informational Item**

In accordance with Chapter 143, Laws of 2013, 04-96-96-960515-30050000-030 footnote, attached is the Department's Monthly Equipment Acquisition Plan status report for the period ending March 31, 2014, which is submitted for review by the Capital Budget Overview Committee.

**Explanation**

Chapter 143, Laws of 2013, 04-96-96-960515-30050000-030 footnote reads as follows: "This appropriation shall not be expended, encumbered or obligated in any way until such time as the Department of Transportation has developed an acquisition plan and received the approval of such plan from both the Capital Budget Overview Committee and the Governor and Council. The Department of Transportation shall submit monthly a status report of the plan to the Capital Budget Overview Committee and the Governor and Council for review both during and between legislative sessions."

Sincerely,

A handwritten signature in black ink, appearing to read "C. D. Clement, Sr." with a stylized flourish at the end.

Christopher D. Clement, Sr.  
Commissioner



State of New Hampshire  
Department of Transportation  
Bureau of Mechanical Services

**Equipment Acquisition Plan Status Report**  
**Fiscal Year 2014**

March 2014

Prepared by:

William J. Dusavitch

Administrator

Submitted by:

Christopher D. Clement, Sr.

Commissioner

**Department of Transportation**  
**Bureau of Mechanical Services**  
**Equipment Acquisition Plan Status Report**

**Fleet Purchasing Process**

Chapter 143 Laws of 2013, 04-96-96-960515-30050000-030, footnote requires the Department to develop an Equipment Acquisition Plan and receive approval from both the Capital Budget Overview Committee and the Governor and Council before purchasing any new or replacement equipment. This Chapter also requires NHDOT, Bureau of Mechanical Services to submit a monthly status report of the plan to the Capital Budget Overview Committee and the Governor and Council. This document serves as the **March 2014, Status Report**.

The Department purchases replacement equipment and vehicles in five distinct and separate phases throughout a given fiscal year:

**Phase I - Approval Process:** The Department reviews the fleet to prioritize replacement needs considering equipment condition, age, and usage. Based on the needs identified and the available budget, the Department identifies the pieces to be replaced and prepares the Equipment Acquisition Plan. The Department then submits the plan to the Capital Budget Overview Committee and the Governor and Council for approval prior to expending Class 30 – Equipment New/Replacement funding as appropriated.

**Phase II - Bid & Award:** Once the Acquisition Plan is approved the Department works with Administrative Services to prepare a bid package that includes equipment and vehicle specifications and options. When the documents are complete Administrative Services advertises and receives bids, determines the low bidder and executes a notice of contract.

**Phase III - Financial Evaluation:** The Department compares the contract costs to the estimated costs. Minor quantity adjustments may be made to adjust for actual vs. estimated costs, equipment failure or other factors.

**Phase IV – Purchasing:** Purchasing is initiated based on the financial evaluation. Priority is given to purchasing the major units and equipment. Remaining funds may be used to purchase necessary miscellaneous shop equipment.

**Phase V - Reporting:** The Department submits this monthly status report to both the Capital Budget Overview Committee and the Governor and Council. The Attachment to this report shows items to be purchased, planned quantity, planned cost and the planned total that were shown and approved in the Equipment Acquisition Plan. The attachment also shows the actual purchased quantity, the actual bid price, the actual total cost and the date purchased.

**Bureau of Mechanical Services  
Fiscal Year 2014 Equipment Acquisition Status Report  
March 2014**

Attachment	Plan as approved by CBOC and G&C			Actual Purchase Information adjusted based on Bids				
	ITEM	Planned Quantity	Planned Unit Cost	Planned Total	Purchased Quantity	Bid Price Including Options	Total Cost	Date Purchased * Notes
3-5 Ton Cab & Chassis	15	\$94,000	\$1,410,000	12	\$92,269	\$1,107,228	1/8/2014	
4/6 C.Y. Dump Bodies**	15	\$11,000	\$165,000	3	\$91,769	\$275,307	1/8/2014	
Hydraulic Systems - Single Wing	0	\$15,000	\$0	<b>29</b>	<b>\$10,177</b>	<b>\$295,133</b>	<b>3/3/2014</b>	
Hydraulic Systems - Double Wing	0	\$21,500	\$0	12	\$15,249	\$182,988	2/10/2014	
6 C.Y. Load Covers	15	\$21,500	\$322,500	3	\$21,499	\$64,497	2/10/2014	
5 C.Y. Hydraulic Spreaders	15	\$1,000	\$15,000	29	\$750	\$21,750	2/11/2014	
Diagnostic Equipment/Software	0	\$10,500	\$0	1	\$11,199	\$0		B
3-5 Ton Cab & Chassis-Used	1	\$46,000	\$46,000	2		\$16,000	10/24/2013	A
Tandem Cab & Chassis	0	\$118,000	\$0	0	\$124,673	\$0		B
10/12 C.Y. Dump Bodies***	0	\$13,500	\$0	0		\$0		
11 C.Y. Hydraulic Spreaders	0	\$13,500	\$0	0	\$13,999			B
Hydraulic Systems - Single Wing	0	\$15,000	\$0	0				
Hydraulic Systems - Double Wing	0	\$21,500	\$0	0				
12 C.Y. Load Covers	0	\$1,000	\$0	0		\$0		
Diagnostic Equipment/Software	0	\$0	\$0	0				
3/4 Ton Extended Cab Pickups-New	24	\$22,000	\$528,000	24	\$21,570	\$517,680	1/17/2014	
3/4 Ton Extended Cab Pickups-Used	0	\$0	\$0	2		\$7,000	10/24/2013	A
3/4 Ton Extended Cab Pickup/service body-Used	1			1		\$3,000	2/3/2014	A
Miscellaneous Fleet Repair Equipment	1	\$13,500	\$13,500	3	\$2,808	8424	3/24/2014	
10 Ton Floor jacks				2	\$425	850	3/24/2014	
Paint Spray Guns								
		Total:	\$2,500,000		Total:	\$2,499,857		

**Budget**

Class 30 Appropriation	\$2,500,000
Total expenditures to Date	\$2,499,857
Available Balance	\$143

A = Purchased used equipment from NHDOT-Turnpikes

B = Bids have been received

C = Requisitions have been processed

\*\* 4/6 CY is industry standard dump body size for 6 wheel truck

\*\*\* 10/12 CY is industry standard size for 10 wheel truck

\* Bold indicates current Month's Reporting



# State of New Hampshire

CAP 14-023

DEPARTMENT OF ADMINISTRATIVE SERVICES  
OFFICE OF THE COMMISSIONER  
25 Capitol Street – Room 120  
Concord, New Hampshire 03301

LINDA M. HODGDON  
Commissioner  
(603) 271-3201

JOSEPH B. BOUCHARD  
Assistant Commissioner  
(603) 271-3204

April 3, 2014

The Honorable David Campbell, Chairman  
Capital Budget Overview Committee  
State House  
Concord, N H 03301

Attn: Office of Legislative Budget Assistant  
State House, Room 102

**Re: ADMINISTRATIVE SERVICES' PUBLIC WORKS DESIGN AND  
CONSTRUCTION'S CAPITAL BUDGET AND MAINTENANCE  
PROJECTS MONTHLY REPORT MARCH 2014**

Dear Chairman Campbell,

Please find transmitted herewith the Administrative Services', Bureau of Public Works Design and Construction's monthly summary of Capital Budget and Maintenance Projects, which were advertised, bid, and completed/finalized during the month of March 2014.

Sincerely,

Linda M. Hodgdon,  
Commissioner

LMH/mkl  
Encl.

cc: Michael P. Connor, Director  
Theodore Kupper, Administrator, Bureau of Public Works Design and Construction

Administrative Services  
Public Works Design and Construction  
Monthly Summary of Projects  
Advertised

**March 2014**

<b>Town</b>	<b>ProjectNumber</b>	<b>Project Title/Agency</b>	<b>Ad Date</b>
Concord	80749-B	Legislative Office Building Elevator Upgrade 14 - Administrative Services	3/11/2014
	80774R-A	Automotive Roof Repair. 23 - Safety	3/18/2014

Administrative Services  
 Public Works Design and Construction  
 Monthly Summary of Projects  
 Bid

**March 2014**

<b>Town</b>	<b>ProjectNumber</b>	<b>Project Title/Agency</b>	<b>Bid Date</b>	<b>Estimate</b>	<b>BidAmount</b>
Concord	80736R-B	Fire Academy HVAC & Training Props. 23 - Safety	3/19/2014	\$400,000.00	\$569,000.00
	80758-B	South Office Park South Campus Paving Phase III. 14 - Administrative Services	3/20/2014	\$645,000.00	\$551,200.00
Lebanon	80747-B	Lebanon Courthouse Roof Replacement 14 - Administrative Services	3/5/2014	\$130,000.00	\$96,500.00
Manchester	80649-B	Boiler House Bldg. New Roof (YDC). 41 - Youth Development Services	3/13/2014	\$163,075.00	\$202,778.00

Administrative Services  
 Public Works Design and Construction  
 Monthly Summary of Projects  
 Finaled

**March 2014**

<b>Town</b>	<b>ProjectNumber</b>	<b>Project Title/Agency</b>	<b>Final Date</b>	<b>Final Amount</b>
Benton	80624-A	Glenclyff Brown Building Window Replacement (Consultant). 91 - Glenclyff Home	3/4/2014	\$39,000.00
Concord	80645-A	Howard Rec. Roof & Masonry (Consultant). 94 - N.H. Hospital	3/25/2014	\$43,800.00
	80659R-B	Building B & C HVAC Upgrade. 12 - Adjutant General	3/10/2014	\$399,570.28
	80661R-B	Building 'D' Roof and Renovations. 12 - Adjutant General	3/7/2014	\$1,034,827.58
	80721-A	Roof & Structural Repairs - Transportation Bldg (Consultant). 95 - Health and Human Services Commissioner	3/14/2014	\$6,161.99
	80721-B	Roof & Structural Repairs - Transportation Bldg. 95 - Health and Human Services Commissioner	3/12/2014	\$49,590.00
Manchester	80475-D	Hillsborough No. Construction 14 - Administrative Services	3/11/2014	\$12,326,483.76

Administrative Services  
Public Works Design and Construction  
Monthly Summary of Projects  
Finalled

**March 2014**

<b>Town</b>	<b>Project Number</b>	<b>Project Title/Agency</b>	<b>Final Date</b>	<b>Final Amount</b>
Benton	80624-A	Glenclyff Brown Building Window Replacement (Consultant). 91 - Glenclyff Home  Architectural Services for Window Replacement at the Glenclyff Home.	3/4/2014	\$39,000.00
Concord	80645-A	Howard Rec. Roof & Masonry (Consultant). 94 - N.H. Hospital  Architectural Services for roof removal, replacement and masonry repair of the Howard Recreation building, Hugh Gallen Office Park South.	3/25/2014	\$43,800.00
	80659R-B	Building B & C HVAC Upgrade. 12 - Adjutant General  Work in Building C included removing the existing rooftop HVAC unit and replaced two new package HVAC units, including all piping, appurtenances, electrical, interior patching and new ceiling assemblies. Work in Building B included installing a new split system HVAC in the attic space and condenser on the roof of Building C. Work also included gas piping, electrical work, new exposed galvanized spiral ductwork and diffusers, new lighting, new wall finish and removal of existing through wall units, including infill and insulation of openings.	3/10/2014	\$399,570.28
	80661R-B	Building 'D' Roof and Renovations. 12 - Adjutant General  Work of the Project included structural renovation, a new-sloped roof, and an exterior wall finish assembly to protect new structural work.	3/7/2014	\$1,034,827.58



Town	Project Number	Project Title/Agency	Final Date	Final Amount
	80721-A	Roof & Structural Repairs - Transportation Bldg. (Consultant). 95 - Health and Human Services	3/14/2014	\$6,161.99
		Structural engineering services for the roof and structural repairs needed at the Transportation Building, located at the Hugh Gallen State Office Park South.		
	80721-B	Roof & Structural Repairs - Transportation Bldg. 95 - Health and Human Services	3/12/2014	\$49,590.00
		This project repaired the structural damage that occurred during the fire in the Transportation Building. Also, the roof over the affected area was replaced with a new metal roof to match the remainder of the building.		
Manchester	80475-D	Hillsborough No. Construction 14 - Administrative Services	3/11/2014	\$12,326,483.76
		This project consisted of interior renovations of the existing Hillsborough County Court House North in Manchester. Included in this project were two small additions to the building, one on the front and one on the rear of approximately 8000 sq feet of additional space. The project renovated approximately 67,000 square feet to include six courtrooms, jury assembly area, Judge's Chambers, County Office Space, Administrative Office space, secure prisoner space, Sheriff's office space, four elevators (two to secure for prisoner transport), interior sally port and some additional parking for staff with two secure staff entrance's on the non public side of the building.		



# State of New Hampshire

CAP 14-024

DEPARTMENT OF ADMINISTRATIVE SERVICES  
OFFICE OF THE COMMISSIONER  
25 Capitol Street – Room 120  
Concord, New Hampshire 03301

LINDA M. HODGDON  
Commissioner  
(603) 271-3201

JOSEPH B. BOUCHARD  
Assistant Commissioner  
(603) 271-3204

April 21, 2014

The Honorable David Campbell, Chairman  
Capital Budget Overview Committee  
State House, Room 105  
Concord, NH 03301

**Re: ADMINISTRATIVE SERVICES PUBLIC WORKS DESIGN AND  
CONSTRUCTION CAPITAL BUDGET PROJECTS QUARTERLY REPORT  
MARCH 2014**

Dear Chairman Campbell,

In accordance with RSA 17-J, please find transmitted herewith the Administrative Services, Bureau of Public Works Design and Construction quarterly summary and schedule of Capital Budget Projects for the quarter ending March 31, 2014.

A number of these have no response from the agencies so you will see blanks. We are unable to estimate time frame since those projects are most often managed by the agencies.

Sincerely,

Linda M. Hodgdon  
Commissioner

LMH/rjk  
Enclosure

cc: Michael Connor, Director  
Dott McMenemy, Business Supervisor  
Theodore Kupper, Administrator, BPW

**CAPITAL BUDGET PROJECTS QUARTERLY REPORT**  
**AMENDED/EXTENDED**  
 As of 3/31/14

UA = USING AGENCY  
 N = NEGOTIATIONS  
 D = DESIGN  
 C = CONSTRUCTION  
 H = HOLD

Agency	Description	Acct. Unit	Initial Appropriation	Balance Forward	Expended Amount	Encumbered Balance	Unencumbered Balance	Project Number	Explanation	N	D	C	H	Estimated Project Completion Date
Corrections, Department of	09-145:1-IV-F Sewer/Storm System - EPA Order 05-13 & DOIT Productivity Suite Desktop Security	17720000												Completed. Funds reappropriated
Administrative Services - Court Facilities	2009,145:15, II (b) Northern Carroll County New Roof, and DOIT Productivity													Completed. Funds reappropriated
Administrative Services - General Services	2009, 145:1,II, B,1 Johnson Hall Renovations/Repairs, and DOIT Productivity Suite Desktop Security													Completed. Funds reappropriated
Administrative Services - General Services	2. LOB Critical Maintenance, and DOIT Productivity Suite Desktop Security													Completed. Funds reappropriated
Administrative Services - General Services	3. DHHS replace Chillers, Tower Reparis													Completed. Funds reappropriated
Administrative Services - General Services	4. Johnson Hall New Roof, and DOIT Productivity Suite Desktop Security													Completed. Funds reappropriated
Administrative Services - General Services	5. State Library-Repaint Brick, Internal Reparis, and DOIT Productivity Suite Desktop Security													Completed. Funds reappropriated
Administrative Services - General Services	(a) Supreme Court Parking Lot, and DOIT Productivity Suite Desktop Security													Completed. Funds reappropriated
Administrative Services - General Services	(b) Supreme Court ADA Access, and DOIT Productivity Suite Desktop Security													Completed. Funds reappropriated
Administrative Services - General Services	(c ) Morton Building New Roof													Completed. Funds reappropriated
Administrative Services - General Services	(d) State House Ice Stop System and DOIT Productivity Suite Desktop Security													Completed. Funds reappropriated
Administrative Services - Bureau of Facilities & Asset Management	Bow Brook Pond Dredging & Dam Stoplog, and Productivity Suite Desktop Security													Completed. Funds reappropriated
Corrections, Department of	09-145:1-IV-E MSU & Admin Bid Replace Sprinkler System & DOIT Productivity Suite Desktop Security	17710000												Complete
Corrections, Department of	c.1 Residential Treatment Unit Phase 2, and Business One Stop													
Administrative Services - Court Facilities	Merrimack District Court House and Business One Stop													Completed. Funds reappropriated
Education, Department of	09-145:1-V-C Regional Career & Technical Education Center, State Share & Business One Stop	17760000	\$ -	\$ 1,277,690	\$ -	\$ -	\$ 1,277,690		Project Complete					Project Complete -- Balance to lapse
NH Veterans Home	A. 09-145:1-XIII-A Life Safety Infrastructure Upgrades & Business One Stop	17940000	\$ -	\$ 1,319,827	\$ (5,907)	\$ (63,135)	\$ 1,250,784							Project complete
NH Veterans Home	B. 10-145:1-XIII-B Master Plan	17950000												Project complete
NH Veterans Home	C. 09-145:1-XIII-C Central Shipping & Receiving/Multi-purpose Center & Business One Stop	17960000	\$ -	\$ 262,798	\$ -	\$ -	\$ 262,798							Project complete

2																		Estimated Project Completion Date	
Agency	Description	Acct. Unit	Initial Appropriation	Balance Forward	Expended Amount	Encumbered Balance	Unencumbered Balance	Project Number	Explanation	N	D	C	H						
Education, Department of	11-224:327, I Kindergarten Construction Bonded Appropriation & Business One Stop	87050000	\$ -	\$ 553,208	\$ -	\$ -	\$ 15,298		Building Aid in the NH Department of Education has indicated that the entire balance of \$15,298.30 should be encumbered, thus leaving no balance unencumbered as of this date.								X	TBD - No estimated project completion date can be determined as there is currently a stop work order in effect that was issued by the State Fire Marshal's Office.	
Adjutant General	07264:1-I-C.Armory Alarm Fire System & Business One Stop	04770000	\$ -	\$ 27,448	\$ (20,359)	\$ (7,089)	\$ -		Process the final invoices.									Dec-13	
Corrections, Department of	07264:1-V-C Structural Wall & Beam Repair Men's Prison & Business One Stop	05100000																Complete	
Corrections, Department of	07264:1-V-G Residential Treatment Unit Phase I Concord & Business One Stop	05140000																Complete	
Dept of Environmental Services	07264:1-VII-C Hazardous Waste Superfund Match & Business One Stop	05220000	\$ -	\$ 363,386	\$ (31,529)	\$ (268,761)	\$ 63,097		Federal Funds Match. Awaiting EPA contract negotiation completion on superfund site work.									unknown at this time	
Environmental Services, Department of	07264:1-VII-G Gorham Office Repairs & Renovation & Business One Stop	05260000							N/A									Project Completed	
Environmental Services, Department of	10-29:4,I Doors Pond & Business One Stop	18320000							N/A									Project Completed	
Health and Human Services, Department of	11-253:1:VII-K Warehousing Infrastructure/Inventory	09710000	\$ -	\$ 2,000,000	\$ -	\$ -	\$ 2,000,000		UA									TBD	
Health and Human Services, Department of	11-253:1:VII-O Brown Bld at Glencliff Window Replacement & Business One Stop	09750000	\$ -	\$ 53,352	\$ (40,106)	\$ (11,846)	\$ -		Complete								X	Complete	
Health and Human Services, Department of	09-145:1-VII-A Facility Study Plant Infrastructure Efficiencies & Business One Stop	18200000							Complete									X	Complete
Health and Human Services, Department of	07264:1-IX-D Construction of Community Residence &/or Additional Supported Housing Beds & Business One Stop	05320000							Project not approved										
Health and Human Services, Department of	Bridges Enhancements & Business One Stop	02510000	\$ -	\$ 1,711,142	\$ -	\$ -	\$ 1,711,142		No update from Bill B										
Resources and Economic Development, Department of	05259:1-IX-E MT Washington Electrification and Business One Stop	04200000																	
Adjutant General	09-145:1-I-B DE Storage Bld - Additional Power & Lighting; Power & Lighting Improvements	17380000	\$ -	\$ 151,651	\$ (47,500)	\$ (104,151)	\$ 0	80659	On-going									X	On going
Administrative Services - Bureau of Facilities & Asset Management	09-145:1-II-C3 Main Bld Kitchen, Bakery, Connector & Industrial	17550000	\$ -	\$ 173,718	\$ -	\$ -	\$ 173,718		Preliminary estimates exceed budget. Funds reappropriated to raze kitchen, connector, bakery and industrial building									X	Dec-14

3																		Estimated Project Completion Date
Agency	Description	Acct. Unit	Initial Appropriation	Balance Forward	Expended Amount	Encumbered Balance	Unencumbered Balance	Project Number	Explanation	N	D	C	H					
Administrative Services - Bureau of Facilities & Asset Management	11-253:1:II-B-4 Main Kitchen Roof, Bakery, Connector, & Industrial Shop Raze Buildings & Create Parking Lot	09370000	\$ -	\$ 493,015	\$ (3,114)	\$ (4,286)	\$ 485,615		Preliminary estimates exceed budget. Funds reappropriated to raze kitchen, connector, bakery and industrial building								X	Dec-14
Safety, Department of	11-253:2:II-A Standby Generator Replacement - Hayes Bld (33 Hazen Dr)	86940000	\$ -	\$ 520,437	\$ (8,402)	\$ (18,680)	\$ 493,356	80599R-A	trays generator complete, Dept. to seek approval to replace DMV generator using unencumbered balance of funds								X	TBD
Administrative Services - Bureau of Facilities & Asset Management	11,253:1, II, B, 2 Lakes Region Facility Campus Environmental Survey II, and DOIT Productivity Suite Desktop Security																	Completed. Funds reappropriated
Corrections, Department of	13-195:23-C2- Steam Line & Injectors at Men's Prison	88760000	\$ 495,000	\$ -	\$ -	\$ (495,000)	\$ -		SMRT								X	Dec-16
Transportation, Department of	11-253:2:III-B Statewide Radio Communication Replacement	86960000	\$ -	\$ 411,490	\$ (135,616)	\$ (210,531)	\$ 65,343		UA - in progress								X	Sep-14
Transportation, Department of	11-253:2:III-C Statewide Salt Sheds	86970000	\$ -	\$ 982,888	\$ (952,075)	\$ (7,320)	\$ 23,494		UA - in progress								X	Done
Transportation, Department of	11-253:2:III-D New Patrol Shed & Salt Storage-Salem	86980000	\$ 200,000	\$ 3,317,540	\$ (7,922)	\$ (193,490)	\$ 3,316,127		UA - Selecting site, no work request to date								X	Sep-15
Transportation, Department of	11-253:2:III-E TMC Equipment Room Upgrade	86990000	\$ -	\$ 477,972	\$ (450,099)	\$ (27,745)	\$ 127		Construction - G&C approval								X	Done
Adjutant General	11-253:1:IA Statewide Facility Improvements	09300000	\$ -	\$ 946,921	\$ (39,427)	\$ (907,493)	\$ 1	80719	On-going								X	On going
Adjutant General	11-253:1:IB Readiness Center Restoration & Modernization	09310000	\$ -	\$ 971,506	\$ (759,004)	\$ (183,730)	\$ 28,772	Various	On-going								X	On going
Adjutant General	07264:1-IB Armory Statewide Auxiliary Power	04760000	\$ -	\$ 609,244	\$ -	\$ -	\$ 609,244		Using Agency								X	TBD
Adjutant General	07264:1-IF Regional Training Institute Construction	04800000	\$ -	\$ 34,076,186	\$ (1,203,647)	\$ (861,810)	\$ 32,010,729	80342	On-going								X	On going
Administrative Services - Court Facilities	11-253:1:II-A-I Rockingham County Reseal/Drainage	09320000	\$ -	\$ 19,576	\$ -	\$ (2,702)	\$ 16,874		Completed									Completed
Administrative Services - Bureau of Facilities & Asset Management	11-253:1:II-B-1 Hugh Gallen OPS-FACP Replacement	09340000	\$ -	\$ 345,000	\$ -	\$ -	\$ 345,000		Project on hold pending repairs to system that may negate the need to replace								X	On Hold
Administrative Services - Bureau of Facilities & Asset Management	11-253:1:II-B-3 Driveway Paving/Parking & Walkway Paving Phase II	09360000	\$ -	\$ 540,541	\$ (489,242)	\$ (51,300)	\$ -		Phase II construction completed									Phase II Completed
Administrative Services - Bureau of Facilities & Asset Management	11-253:1:II-B-5 Lakes Region Facility Roof Repair	09380000	\$ -	\$ 295,350	\$ (40,487)	\$ (93,563)	\$ 161,300		Roof Repairs for Powell Building underway Jan 2014								X	May 2014 Powell Bldg
Administrative Services - Bureau of Facilities & Asset Management	11-253:1:II-B-6 Huge Gallen OPS Main Building ADA Restrooms	09390000	\$ -	\$ 392,600	\$ (288,742)	\$ (93,858)	\$ 10,000		Construction Substantially Complete								X	Jan-14
Administrative Services - Bureau of Facilities & Asset Management	11-253:1:II-B-7 Philbrook Ctr Renovation	09400000	\$ -	\$ 1,830,480	\$ (1,694,293)	\$ (23,908)	\$ 112,279		Project Completed									Completed Nov 2013

4											N	D	C	H	Estimated Project Completion Date
Agency	Description	Acct. Unit	Initial Appropriation	Balance Forward	Expended Amount	Encumbered Balance	Unencumbered Balance	Project Number	Explanation						
Administrative Services - FDM	11-253:1:II-C-1 FDM IT Infrastructure	09410000	\$ -	\$ 938,255	\$ (41,000)	\$ (45,645)	\$ 851,609		implementation of replacement NHFIRST hardware completed 12/2/2012. Other DAS critical IT infrastructure, including replacing e-info Library which is currently based on unsupported fileNET software planned for early 2014						Second Quarter 2014
Administrative Services - FDM	11-253:1:II-C-2 ERP Phase II HR & Payroll System	09420000	\$ -	\$ 826,215	\$ (323,579)	\$ -	\$ 502,636		UA-NHFIRST Human Resources and Payroll was implemented on 2/8/2013. First paychecks were issued on 2/22. Currently in warranty period. Inventory Control project for Federal Surplus Foods completed.						Second Quarter 2014
Administrative Services - General Services	11-253:1:II-D-1 Emergency Repairs - All Facilities	09430000	\$ -	\$ 1,000,000	\$ -	\$ (7,550)	\$ 992,450		As needed						As Needed
Administrative Services - General Services	11-253:1:II-D-5 ST House Dome Renovation & Repair	09470000	\$ -	\$ 620,234	\$ (26,680)	\$ (593,484)	\$ 70		Contractor Selected. Structural issues regarding placement of staging on the roof. Structural Engineer to analyze options for safe staging erection. Consultant reviewing causes for leaks and options to remedy problem				X		Nov-15
Administrative Services - General Services	11-253:1:II-D-6 HHS Window Repairs	09480000	\$ -	\$ 702,080	\$ (17,428)	\$ (54,680)	\$ 629,972					X			Dec-14
Administrative Services - General Services	11-253:1:II-D-7 Annex Windows	09490000	\$ -	\$ 339,300	\$ (327,600)	\$ (11,700)	\$ -		Project Completed						Completed
Administrative Services - FDM	11-253:2:IA ERP Phase 2 Highway Funds	86930000	\$ -	\$ 45,808	\$ (45,808)	\$ -	\$ -		UA-NHFIRST Human Resources and Payroll was implemented on 2/3/2013. First paychecks were issued on 2/22. Currently in warranty period. Inventory Control project for Federal Surplus Foods planned to begin in April and run through September						Early 2014
Administrative Services - Court Facilities	09-145:1:II-A1 Hillsborough County North Asbestos Abatement	17430000	\$ -	\$ 1,333,599	\$ (306,401)	\$ -	\$ 1,027,198		Project Completed						Completed 3/2014
Administrative Services - Court Facilities	09-145:1:II-A2 Master Plan for Courts	17440000	\$ -	\$ 450,000	\$ -	\$ -	\$ 450,000		On Hold						On Hold



6																		Estimated Project Completion Date
Agency	Description	Acct. Unit	Initial Appropriation	Balance Forward	Expended Amount	Encumbered Balance	Unencumbered Balance	Project Number	Explanation	N	D	C	H					
Environmental Services, Department of	11-253:1-VI-C Dam Repairs/Reconstruction	09570000	\$ -	\$ 554,641	\$ (449,128)	\$ (105,512)	\$ -		project completed									
Environmental Services, Department of	11-253:1-VI-D Great Bay Oil Spill Protection Strategy	09580000	\$ -	\$ 452,322	\$ (1,375)	\$ (101,000)	\$ 349,947		Working with Coast Guard on boom storage locations, deployment strategies, and placements.									Jun-16
Environmental Services, Department of	11-253:1-VI-E WRBP Capital Improvements	09590000	\$ -	\$ 3,950,000	\$ -	\$ -	\$ 3,950,000		awaiting approval of 10 year plan by WRB advisory board									
Environmental Services, Department of	11-253:1-VI-F Suncook River Infrastructure Protection Project	09600000	\$ -	\$ 1,029,321	\$ (89,232)	\$ (599,554)	\$ 340,535		environmental assessment completed and will be working with communities; Design plans completed; Leighton Brook construction expected this summer.									Jun-15
Environmental Services, Department of	09-145:1-VI-A WRBP Improvements	17770000	\$ -	\$ 1,782,081	\$ (276,402)	\$ (200,947)	\$ 1,304,733		design phase for new emergency power replacement system									
Environmental Services, Department of	09-145:1-VI-B DWSRF Matching Funds	17780000	\$ -	\$ 1,337,321	\$ (1,337,321)	\$ -	\$ -		project completed									
Environmental Services, Department of	07264:1-VII-A DWSRF Matching Funds	05200000							n/a									
Environmental Services, Department of	07264:1-VII-B WWSRF Matching Funds	05210000							n/a									
Environmental Services, Department of	07264:1-VII-F Dam Repairs, Removal & Reconstruction	05250000	\$ -	\$ 16,198	\$ (13,089)	\$ -	\$ 3,109		project completed									
Environmental Services, Department of	03240:1-V-A Hazardous Waste Superfund Match	03330000	\$ -	\$ 366,301	\$ (8,749)	\$ (202,074)	\$ -		Federal Funds Match. Awaiting EPA contract negotiation completion on superfund site work.									unknown at this time
Fish and Game, Department of	11-253:1-XVII-A Jones Pond Dam Repair/Protection	86900000	\$ -	\$ 405,820	\$ (354,045)	\$ (46,663)	\$ 5,112				X							Jun-14
Fish and Game, Department of	09-145:3-III Point of Service Registration	18090000	\$ -	\$ 400,000	\$ -	\$ -	\$ 400,000						X					Jun-14
Fish and Game, Department of	05259:3-II Hatchery System Modernization	04410000	\$ -	\$ 267,791	\$ -	\$ -	\$ 267,791						X					Jun-14
Health and Human Services, Department of	11-253:1-VII-A Fire Protection Sprinklers	09610000	\$ -	\$ 555,766	\$ (450,823)	\$ -	\$ 104,943	80620R-A	Project completed ahead of schedule.					X				Complete
Health and Human Services, Department of	11-253:1-VII-B Fire Safety/ADA Compliance	09620000	\$ -	\$ 356,100	\$ (210,623)	\$ (144,977)	\$ 500	80626-A	Construction on going, estimate 70% complete					X				Jun-14
Health and Human Services, Department of	11-253:1-VII-D APS Repair/Renovation Roof, Windows & Curtain Wall	09640000	\$ -	\$ 3,816,447	\$ (2,054,856)	\$ (425,296)	\$ 1,336,296	80638-B	Substantially complete. A separate project will need to be initiated to deal with leaking window units					X				Apr-14
Health and Human Services, Department of	11-253:1-VII-E Boiler House Bld New Roof	09650000	\$ -	\$ 90,769	\$ (3,636)	\$ (2,303)	\$ 84,830	80649-A	Awaiting chimney repair					X				On Hold



7															Estimated Project Completion Date
Agency	Description	Acct. Unit	Initial Appropriation	Balance Forward	Expended Amount	Encumbered Balance	Unencumbered Balance	Project Number	Explanation	N	D	C	H		
Health and Human Services, Department of	11-253:1:VII-G New Heights Incremental Renewal	09670000	\$ -	\$ 3,806,314	\$ (1,953,225)	\$ (419,295)	\$ 1,433,794		OA-Project is in process. Deployment is incremental. Multi-phased project, more phases are now deployed. Project on target.				X		Sep-16
Health and Human Services, Department of	11-253:1:VII-H Electronic Health Records	09680000	\$ -	\$ 166,800	\$ (51,600)	\$ (77,400)	\$ 37,800		Software and services purchased, core team and steering committee meeting regularly, Rx Connect installed and being tested for 12/13 rollout.			X			Aug-14
Health and Human Services, Department of	11-253:1:VII-H Regional Assessment Database II	09690000	\$ -	\$ 280,472	\$ (13,923)	\$ (253,071)	\$ 13,478		UA-Development of application has begun and currently being tested by DHHS.				X		Jun-14
Health and Human Services, Department of	11-253:1:VII-J Video Conferencing Administrative Appeals Unit	09700000	\$ -	\$ 88,798	\$ (18,192)	\$ (23,807)	\$ 46,799		UA-Equipment delivered & installation of video conference lines partially complete				X		Jun-14
Health and Human Services, Department of	11-253:1:VII-L Replatform Option Application	09720000	\$ -	\$ 722,200	\$ -	\$ -	\$ 722,200	No change to Explanation	On hold, waiting for Strategic Plan for Legacy Systems project to determine direction for replatforming options					X	Jun-14
Health and Human Services, Department of	11-253:1:VII-M Handicap Access & Elevator	09730000	\$ -	\$ 146,583	\$ (132,310)	\$ (2,630)	\$ 11,642		In progress to go to punch list				X		
Health and Human Services, Department of	11-253:1:VII-N DPHS Radiochemistry Lab Improvements	09740000	\$ -	\$ 36,557	\$ -	\$ -	\$ 36,557	80643	AC unit installed. Agency formulating request to Cap Bud Cmte to use remaining funds for other lab improvements						Complete
Health and Human Services, Department of	11-253:1:VII-P Howard Rec Bid Renovation, Roof, Brickwork	09760000	\$ -	\$ 371,288	\$ (302,037)	\$ (10,816)	\$ 58,435		Completed August 2013						Aug-13
Health and Human Services, Department of	11-253:1:VII-Q Access Front Door Release II	09770000	\$ -	\$ 13,648,461	\$ (1,767,665)	\$ (4,303,223)	\$ 7,577,573		UA-This consists of many staggered phases. Currently working on NH EASY enhancement to allow LTC applications and a document imaging enhancement to allow clients to upload documents directly. Project is on schedule.				X		Sep-16

8															Estimated Project Completion Date
Agency	Description	Acct. Unit	Initial Appropriation	Balance Forward	Expended Amount	Encumbered Balance	Unencumbered Balance	Project Number	Explanation	N	D	C	H		
Health and Human Services, Department of	09-145:1-VII-B Incremental renewal of Heights Phase II	18210000	\$ -	\$ 989,206	\$ (402,155)	\$ (587,051)	\$ -		UA-the timeline has been extended to 12/2014. This is because of delays caused by a shortage of testing resources, ACA implementation, and updates to the JAVA standards. Coding and testing of screens is underway. Groups of screens are being deployed					X	Dec-14
Health and Human Services, Department of	09-145:17-IVC Legacy Systems 50-50 Federal Match	18190000	\$ -	\$ 500,000	\$ -	\$ -	\$ 500,000		RFI is being prepared. Expected release date is Dec 2013	X					Sep-13
Health and Human Services, Department of	07264:1-IX-C Glencliff-Brown Bld Patient Room Floor Abatement, Tunnel Repair, Admin Bld Roof Replacement	05310000	\$ -	\$ 66,502	\$ (8,420)	\$ (6,405)	\$ 51,677	80364-B	complete. Approval has been received for utility tunnel repair, timing depends on installation of the Chip boiler. Design Team met 8/13. Waiting for cost estimates from Engineer					X	TBD
Information Technology, Department of	11-253:1-VIII-B Network Operations Infrastructure upgrade & VOIP	09790000	\$ -	\$ 1,429,102	\$ (644,866)	\$ (495,387)	\$ 288,848		Project is progressing. Design complete, rollout underway for new and migration agencies					X	Dec-14
Information Technology, Department of	11-253:1-VIII-C Business One Stop Center	09800000	\$ -	\$ 923,864	\$ -	\$ -	\$ 923,864		Under construction					X	Jun-15
Judicial Branch	11-253:1:IX-A Prisoner Video Conference	09810000	\$ -	\$ 63,487	\$ (62,074)	\$ (7,549)	\$ (6,135)		GA-34 of 34 Primary Project Units Implemented, 0 of 5 Supplemental Project Units Implemented					X	Phase 1: Completed 35 of 35 units 3/13; Phase 2: Completed 3 of 5 units-target 10/13
Judicial Branch	11-253:1:IX-B Call Center	09820000	\$ -	\$ 698	\$ -	\$ -	\$ 698		UA-Implemented; on schedule					X	Jan-13
Judicial Branch	11-253:1:IX-C E-Court initiative	09830000	\$ -	\$ 1,221,653	\$ (306,724)	\$ (459,176)	\$ 455,753		UA-Design Phase-RFP Completed; Contract negotiations nearing completion					X	Jun-16
Liquor Commission	11-253:1:X-A Hooksett North & South Additions	09840000	\$ -	\$ 8,400,000	\$ (3,629,328)	\$ (4,567,480)	\$ 203,192								Projected - November - 2014
Liquor Commission	11-253:1:X-C Chesterfield - New Store	09860000	\$ -	\$ 446,903	\$ (222,992)	\$ (223,900)	\$ 10								Completed - 6/13
Pease Development	08005:1-XII-A Rye Harbor Commercial Fish Pier	05650000	\$ -	\$ -	\$ 8,740	\$ -	\$ 8,740	NA	Majority of Work Completed					X	Jun-14
Resources and Economic Development, Department of	11-253:1:XII-A Fire Tower Maintenance	09890000	\$ -	\$ 170,000	\$ (70,976)	\$ (16,464)	\$ 82,560	FL 1406	Arch//Eng consultant hired					X	Jun-15

9															Estimated Project Completion Date
Agency	Description	Acct. Unit	Initial Appropriation	Balance Forward	Expended Amount	Encumbered Balance	Unencumbered Balance	Project Number	Explanation	N	D	C	H		
Resources and Economic Development, Department of	11-253:1:XII-B State Park Repairs	09900000	\$ -	\$ 358,250	\$ (281,976)	\$ (72,751)	\$ 3,523	(various)	Projects complete						
Resources and Economic Development, Department of	11-253:1:XII-C MT Washington-Adams Bld Concrete Repair	09910000	\$ -	\$ 179,941	\$ -	\$ -	\$ 179,941		In-house design		X				Oct-14
Resources and Economic Development, Department of	11-253:1:XII-F Cannon MT Upgrades/Snowmaking	09940000	\$ -	\$ 12,019	\$ (1,144)	\$ -	\$ 10,875					X			Dec-13
Resources and Economic Development, Department of	09-145:1-X-C Mittersill Expansion	17860000	\$ -	\$ 312,904	\$ (292)	\$ -	\$ 312,611		Partnership w/ FSC	X					
Resources and Economic Development, Department of	09-145:1-X-B MT Washington Tip Top House Repairs	17850000	\$ -	\$ 61,532	\$ (40,771)	\$ (500)	\$ 20,261		Bldg stonework complete		X				Sep-14
Revenue, Department of	09-145:1-XI-A Tax System 2010	17880000	\$ -	\$ 1,307,561	\$ (322,192)	\$ (882,220)	\$ 103,149		balance relates to two ongoing technology modernization projects, one a contract with the Technology Transfer Center at UNH to develop a new system for our municipal services unit related to local tax rate setting, and another with Fairfax Imaging to implement a tax document scanning system. The unencumbered balance will be used in part to purchase a back-up scanner, and the remainder is being held pending our progress on developing new E-File				X		Jun-15
Safety, Department of	11-253:1:XIII-A E911 Next Generation	09950000	\$ -	\$ 3,702,000	\$ -	\$ -	\$ 3,702,000		UA- RFI developed and released the last week of March. RFP development to follow based on RFI results.				X		TBD
Safety, Department of	11-253:1:XIII-B Suncook River Property Acquisition & Hazard Mitigation	09960000	\$ -	\$ 55,916	\$ (3,428)	\$ -	\$ 52,488		UA-mitigation projects complete in Allentown, Pembroke, Epsom & Chichester. Finalizing associated paperwork.						Mar-14

10 Agency	Description	Acct. Unit	Initial Appropriation	Balance Forward	Expended Amount	Encumbered Balance	Unencumbered Balance	Project Number	Explanation	N	D	C	H	Estimated Project Completion Date
Safety, Department of	09-145:2-I-A DMV VISION Project Continuation	17970000	\$ -	\$ 8,234,014	\$ (26,980)	\$ (3,062,267)	\$ 5,144,768		contract with vendor at 12/20/2013 G&C meeting. Contractor on site engaging in product development with Dept of Safety staff. 18-24 mo implementation process, DMV highest priority		X			Dec-15
Safety, Department of	07264:2-ID OIT Projects for DMV	05560000	\$ -	\$ 979,089	\$ -	\$ -	\$ 979,089		UA-see DMV vision Project-Capital projects will be needed & used in accomplishing the overall project		X			Dec-15
Transportation, Department of	11-253:1-XIV-A 2.5 2.5% Match for FAA Projects	09970000	\$ -	\$ 24,121,887	\$ (6,104,052)	\$ (3,615,604)	\$ 14,402,231		UA - Ongoing		X	X		Jun-19
Transportation, Department of	11-253:1-XIV-B Bus Replacement-Transit Match	09980000	\$ -	\$ 183,500	\$ -	\$ -	\$ 183,500		UA - Ongoing		X	X		Dec-15
Transportation, Department of	11-253:2-III-A Underground Fuel Tank Replacement	86950000	\$ -	\$ 496,040	\$ (378,174)	\$ (117,866)	\$ -		UA - in progress			X		Dec-14
Transportation, Department of	09-145:1-XII-A FAA Project	17890000	\$ -	\$ 10,833,625	\$ (3,137,882)	\$ (6,906,439)	\$ 789,304		UA - Ongoing		X	X		Jun-19
Transportation, Department of	09-145:1-XII-B Public Transit Bus Matching Funds	17900000	\$ -	\$ 223,814	\$ (98,397)	\$ (42,243)	\$ 83,175	69009	UA - Grant & Bid process underway	X				Dec-15
Transportation, Department of	09-145:1-XII-C Airport Navigation Equipment	17910000	\$ -	\$ 5,784	\$ -	\$ -	\$ 5,784		UA - Ongoing		X	X		Jun-15
Transportation, Department of	09-145:1-XII-E Rail Bridge Repair	17930000	\$ -	\$ 222,595	\$ (148,621)	\$ (78,118)	\$ (4,144)	66017K	UA - Under construction			X		Jun-14
Transportation, Department of	09-145:2-II-C Automated Fueling System - Phase II	18020000	\$ -	\$ 485,210	\$ (127,798)	\$ (357,412)	\$ -		UA - in design phase		X			Jan-16
Transportation, Department of	07264:1-XIV-A 5-10% Match for FAA Projects	05440000	\$ -	\$ 7,404,201	\$ (316,593)	\$ (36,820)	\$ 7,050,787		UA - Ongoing		X	X		Jun-17
Transportation, Department of	07264:1-XIV-C Rail Match	05460000	\$ -	\$ 496,037	\$ (101,443)	\$ (313,722)	\$ 80,872		UA - in planning phase		X			Jul-15
Transportation, Department of	07264:2-II-E Fuel Center Computer System	05610000	\$ -	\$ 42,610	\$ (32,802)	\$ (9,807)	\$ -		UA - Ongoing			X		Jun-14
Transportation, Department of	07264:1-XIV-B Public Transit Bus Replacement	05450000	\$ -	\$ 7,513	\$ (7,513)	\$ -	\$ -	98967Z	UA - Ongoing			X		Done
Transportation, Department of	05259:1-XIII-F Railroad Acquisition Right of 1st Refusal Rail Match	04350000	\$ -	\$ 499,787	\$ -	\$ -	\$ 499,787		UA - Ongoing	X				Ongoing
Transportation, Department of	99226:1-XIII-C Acquisition for Railroad & Airport Properties	01560000	\$ -	\$ 326,109	\$ -	\$ -	\$ 326,109		UA - Ongoing	X				Ongoing
NH Veterans Home	11-253:1-XV-A Electronic Medical Records	86870000	\$ -	\$ 622,567	\$ -	\$ -	\$ 622,567	DOIT # 2014-082	RFP on web	X				Jun-15

**CAPITAL BUDGET FY14/15 PROJECTS QUARTERLY REPORT - MARCH 2014**  
**Energy**

UA = USING AGENCY  
 N = NEGOTIATIONS  
 D = DESIGN  
 C = CONSTRUCTION  
 H = HOLD

Description	Acctg. Unit	Initial Appropriation	Expended Amount	Encumbered Amount	Unencumbered Balance	Project Number	Explanation	Status				Estimated Project Completion Date	Notes	
								N	D	C	H			
<b>State Owned Facilities - Energy &amp; Lighting Improvements FY 14-15</b>	<b>12490000</b>	<b>500,000.00</b>												
<b>Shaded items are complete</b>														
Rooftop A/C Units Replacement at Fish & Game Headquarters		\$34,925.00		\$34,925.00			Replacement of 5 York RTU units cooling only, at Fish & Game Headquarters.			X			May 2014	
Add window treatments for insulation and solar gain reduction		\$36,221.85		\$36,221.85			Not included in overall renovation cost, addition to project for Employment Security Tobey bldg			X			May 2014	
Replacing 1 boiler with 3 smaller boilers		\$20,000.00		\$20,000.00			that will cover the full load without having one large boiler on all the time for the Adjutant General in Franklin			X			September 2014	
Lighting retrofit		\$4,946.76			\$4,946.76		Retrofit some lighting fixtures from T12 to LED for part of the DAS - Main Building	X					April 2014	
IMMI Lighting Retrofit		\$9,780.57	\$9,780.57	\$9,780.57			Replaced all interior florecent lighting with IMMI LED technology in the Keene liquor store						Completed	Job complete payment hasn't processed yet.
Unallocated Balance		\$295,305.82			\$295,305.82									
<b>Subtotal</b>		<b>\$500,000.00</b>	<b>\$9,780.57</b>	<b>\$100,927.42</b>	<b>\$399,072.58</b>									

Total Unencumbered Balance prior rebates \$399,072.58  
 Unassigned Rebates Applied \$587.07  
 Total Unencumbered Balance **\$399,659.65**

\*The sum appropriated in subparagraph A. 3 for the Merrimack District Courthouse shall not be spent, obligated or encumbered until land suitable for a standard court facility similar to the Dover District Court layout has been acquired prior to July 1 2008 provided that there is not cost of land acq. by the State and that site work and infrastructure costs can be accomplished within the sum appropriated or the authority shall lapse.



# State of New Hampshire

CAP 14-025

DEPARTMENT OF ADMINISTRATIVE SERVICES  
OFFICE OF THE COMMISSIONER  
25 Capitol Street – Room 120  
Concord, New Hampshire 03301

LINDA M. HODGDON  
Commissioner  
(603) 271-3201

JOSEPH B. BOUCHARD  
Assistant Commissioner  
(603) 271-3204

April 29, 2014

The Honorable David Campbell, Chairman  
Capital Budget Overview Committee  
State House  
Concord, NH 03301

## **INFORMATIONAL ITEM**

The Legislature appropriated \$700,000 in FY 2011 and \$472,445 in FY 2013 to regild and repair the State House Dome. We completed an extensive study of the State House Dome early on in the project to determine the reasons for the premature failure of the gilding. The 1992 gilding project was completed using ropes and boatswain's chairs. Because this method of accessing the dome limited the number of workmen on the project, the dome was stripped, primed and sized during one construction season and the gilding completed the next year. The study discovered that the reasons for the premature failure of the gilding were abrasion caused by the ropes and the loss of surface "tooth" in the sizing by overwintering. In order to avoid these failure issues with this project, we are requiring all restoration work, including painting and gilding be accomplished in one construction season.

As a result, our contractor, D.L. King, has determined that installing scaffolding the full height of the dome will allow multiple work platforms and crews to complete the project in the required time-frame and provide OSHA-approved access to the work areas. During this phase of the project it was determined that the existing gable roof on the east and west sides of the dome will not support the estimated point loads for the proposed scaffolding. To properly support the scaffolding will require reinforcement of the existing roof structure. We are currently working with our contractor to obtain actual point loads so we can hire a structural engineer to design the structural roof reinforcement. Our goal is to design and construct permanent roof reinforcement to accommodate future long-term maintenance of the dome.

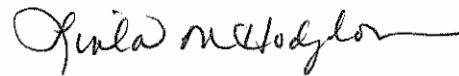
We are working with the Division of Historical Resources to complete the reinforced roof structure in a manner that will preserve the historic wooden infrastructure while providing the proper support for the scaffolding.

This unforeseen work will affect the proposed schedule and project budget. We anticipate completion of the design and reconstruction of the existing roof by the end of November 2014 and subsequent completion of the dome repairs and regilding during the

summer/fall of 2015. We have not completed the design for roof restructuring so we do not have firm proposals for the extra cost, however we believe it will cost approximately \$300,000 to complete the roof design and construction work. In order keep the project moving and not incur any further delays, we are planning to utilize funding from the emergency repairs appropriation that was also established by the Legislature in 2011.

We regret the delay, but feel that it is important to prepare the roof for the use of modern scaffolding, which will allow the contractor to complete the repairs in a safe and timely manner that will protect our investment for years to come.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read "Linda M. Hodgdon", with a long horizontal flourish extending to the right.

Linda M. Hodgdon  
Commissioner



May 1, 2014

Representative David Campbell, Chairman  
Capital Budget Overview Committee  
NH State House  
Concord, NH 03301

Re : White Mountains Community College Capital Funds

Dear Representative Campbell and Members of the Committee:

In November of 2012, we notified the committee of a substantial change in a capital project funded in the FY12-13 capital budget for the Community College System of New Hampshire (CCSNH). This letter and our appearance before you on May 13 are in follow up to that information.

The FY2012-13 capital budget included funds for "Automotive Technology Program Upgrades" at three campuses: Manchester, Nashua, and White Mountains Community College (WMCC). Of the total for this project, \$1.2 million was directed to WMCC to acquire and renovate a facility for mobile equipment technology, auto, and tractor trailer programs and ultimately re-locate these, plus potentially the welding program, to this site. The transportation programs are currently in leased space inadequate for instructional or enrollment needs.

The automotive projects at Nashua CC and Manchester CC were completed within the anticipated timeframe.

The project at White Mountains CC became complicated by unanticipated conditions of the building we planned to renovate at the Berlin Industrial Park. As we described to you in our November 2012 report, CCSNH worked with an engineer to develop an initial assessment and code analysis per the IBC 2009, NFPA 1010-2003, NH Accessibility Regulations, the ADA and the IECC-2009 for required energy code of the existing structure. As renovations were being planned, subsequent assessments by a different contractor contradicted the earlier information about the soundness of the building and indicated a much more significant scope and cost to renovate. The engineer's estimate to convert the existing 28,800 square foot building for our use was \$3,283,506. Available funds were insufficient to proceed. CCSNH explored several alternatives and determined that the best outcome would be achieved by demolishing the existing structure and building a new one. We included funding for this in the CCSNH capital



request for FY14-15. The capital appropriation to CCSNH for FY14-15 (\$8 million system-wide) did not include the funds to move forward.

As these plans were evolving, CCSNH was in discussions with major employers in the heavy equipment/mobile diesel industry in New Hampshire, who voiced strong concern that this program – the only of its kind in NH - should be located more centrally and close to major employers. We concur. We believe enrollment is significantly limited by its present location, as is the economic impact of this program. Present plans are to seek a capital appropriation for FY16-17 and move this program to Lakes Region CC in Laconia. We have industry support for this move and believe it will show positive impacts on the heavy equipment industry in NH.

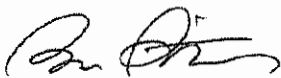
Of the initial capital appropriation for WMCC of \$1.2 million, \$919,617.65 remains. We plan to use this funding to accomplish much of the original intent of the request, which included strengthening WMCC's programs in automotive, welding, and mobile diesel. Specifically, we will use:

- \$769,617.65 to renovate automotive and welding labs and purchase capital equipment
- \$150,000 to master plan a new mobile diesel facility at LRCC

Capital funds are appropriated to CCSNH in a block, without specific designations. However, we do provide the House Public Works and Senate Capital Budget committees with a list of priorities and projects that we intend to accomplish with the funds appropriated. The use of funds described above aligns with the original intent of the funding, although it does represent a modification of our original plans. While formal approval for the use of funds described above is not a requirement, in the interests of transparency and to preserve the trust the legislature has shown in us by making such a block grant, we wanted to bring this to the attention of the committee and answer any questions you may have.

WMCC's welding and automotive programs are successful programs that provide important job training and career pathways for north country residents. As we consider how to meet the unique need of our rural colleges, investing in these programs is a very important step. The investments will significantly improve the programs, help us increased enrollment and train more north country residents for good jobs. Thank you for your ongoing support and partnership.

Respectfully,



Dr. Ross Gittel  
Chancellor



STATE OF NEW HAMPSHIRE  
DEPARTMENT OF CORRECTIONS  
OFFICE OF THE COMMISSIONER

P.O. BOX 1806  
CONCORD, NH 03302-1806  
603-271-5603 FAX: 603-271-5643  
TDD Access: 1-800-735-2964  
www.nh.gov/nhdoc

CAP 14-027

William L. Wrenn  
Commissioner

William G. McGonagle  
Assistant Commissioner

May 2, 2014

The Honorable David Campbell, Chairman  
Capital Budget Overview Committee  
State House  
Concord, NH 03301

Attn: Office of Legislative Budget Assistance  
State House, Room 102

RE: WOMEN'S PRISON QUARTERLY REPORT – MAY 2014

Dear Chairman Campbell:

In accordance with NH Laws of 2013, Chapter 195:1, IV, enclosed please find a copy of the May 2014 quarterly report for the Women's Prison project. Along with the report, we have included the current site and building design plans as well as an analysis of the "hayfield site." Also included is a comparative study of costs per square foot compiled by the Department of Public works. The facility design exhibit is still in a conceptual stage of development but represents what we believe to be the minimal program acceptable to meet the Department of Corrections' obligations to parity and the effective treatment of New Hampshire's female offenders. Cost estimates on this version of the design (Version #7) are not yet available.

We wish to acknowledge the extraordinary effort by SMRT. They have produced seven versions of the facility design throughout this iterative process, often on very short time lines. They have also developed several site plans as the conceptual designs have progressed.

NH Laws of 2013, Chapter 195:1, IV calls for the Department of Corrections to submit a design plan for review and approval of the capital budget committee. Please accept the attached site plan (Exhibit #1) and the current conceptual facility design (Exhibit #3) as complying with this requirement. While the cost estimates on this design are not included in this report, we expect to have figures available at the meeting scheduled for May 13, 2014.

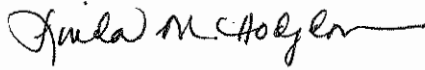
Thank you for your continued support with this project. Please feel free to contact Assistant Commissioner William McGonagle at 271-5562 if you have any questions.

Sincerely,



William L. Wrenn,  
Commissioner

Sincerely,



Linda M. Hodgdon  
Commissioner

Enclosures

Cc: Michael Connor, DAS Deputy Commissioner  
William McGonagle, DOC Assistant Commissioner

Women's Prison Quarterly Report  
Chapter 195:1, IV, 2013 Session HB25  
Submitted on May 1, 2014

for the  
May 13, 2014 Capital Budget Overview Committee Meeting

In accordance with NH Laws Chapter 195:1, IV, 2013 Session HB25 enclosed is the revised conceptual design for the Women's Prison project in Concord.

Department of Corrections, SMRT and Gilbane Building Co. have made significant constructive re-adjustments in program, architecture, construction methodology and material selection. However, we have not yet achieved estimates that are in line with the required budget.

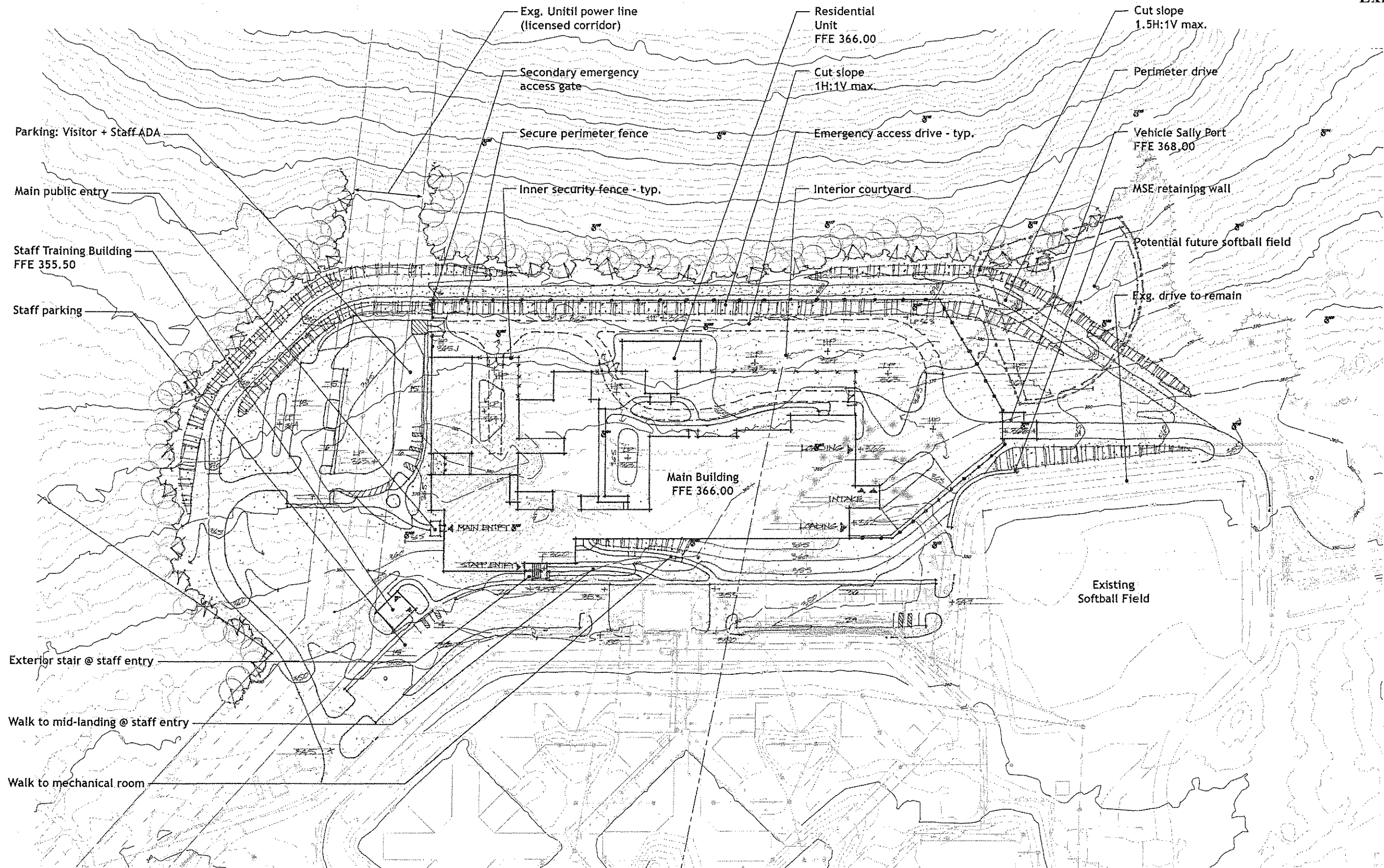
The results of the direction given to SMRT and Gilbane Building Company after the high March 25, 2014 cost estimate are as follows:

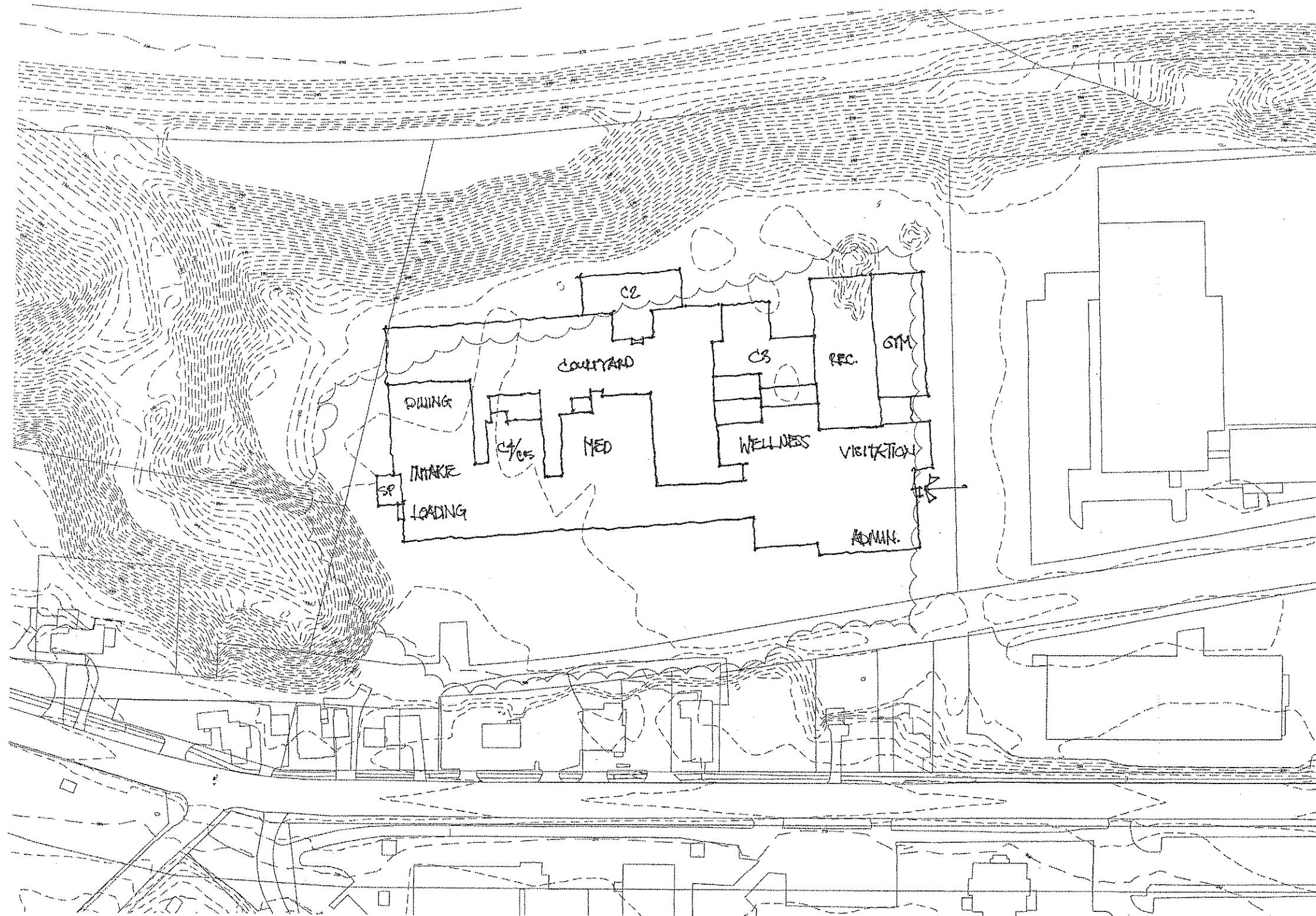
1. DOC, New Hampshire Legal Assistance (NHLA), DAS, SMRT and Gilbane have worked together to address the re-adjustment strategies noted above that are directed at bringing the project in line with the established budget, programming and contractual obligations. The result is a more efficient building that has removed as much square footage as possible without sacrificing required program elements. NHLA has been present during meetings and decision-making to help the design team avoid missteps. An incredible amount of work has been done by all parties in a very compressed time frame.
2. The project remains on the hillside immediately west and adjacent to the men's prison in Concord (Exhibit #1 attached).
3. An alternate site adjacent to the Warehouse (Exhibit #2 attached) has been ruled out for the following reasons:
  - a. The floor plan that was stacked so that the building would fit on the site was less efficient and more costly than the current version that does not fit on the site.
  - b. The property is too small for even the most compact facility version.
  - c. The property is too small to allow the required expansion to 350 beds
  - d. The property is too small to allow a ball field as provided for male inmates
  - e. Soils on the property require special foundation work (geo-piers) based on the initial analysis.
  - f. There are access difficulties that would require the purchase of additional property and/or creation of easements.



We want to re-emphasize that we are early in the give and take design and estimating process that is the heart of the CM process. As the design and estimate are developed and refined, we anticipate the project costs coming much closer to the budget. We are not at the established budget, in spite of a herculean effort by the project team. However we do anticipate being within 10% - 15% of the established budget and are actively working toward that end. In anticipation of additional financial need, and in view of the time restrictions for submitting capital budget requests for the next biennium, we have submitted a 'place holder' in the 2016/2017 capital budget requests. This place holder does not currently have a defined scope or amount for additional funding. The intent is to request the difference between the final cost estimates and the available Capital Budget funding. This figure will likely include the costs of Furniture Fixtures and Equipment (FFE) and other essential components of the facility that can be deferred and constructed toward the end of the project (FFE, security fencing, finish paving, etc.). As we develop the scope and associated costs we will keep the committee informed.

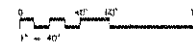
We appreciate your continued support for this important project.





NHDOC  
NEW CORRECTIONAL FACILITY FOR WOMEN  
CONCORD, NEW HAMPSHIRE

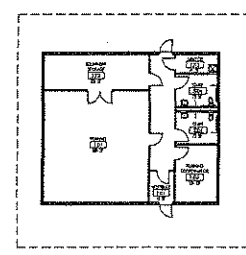
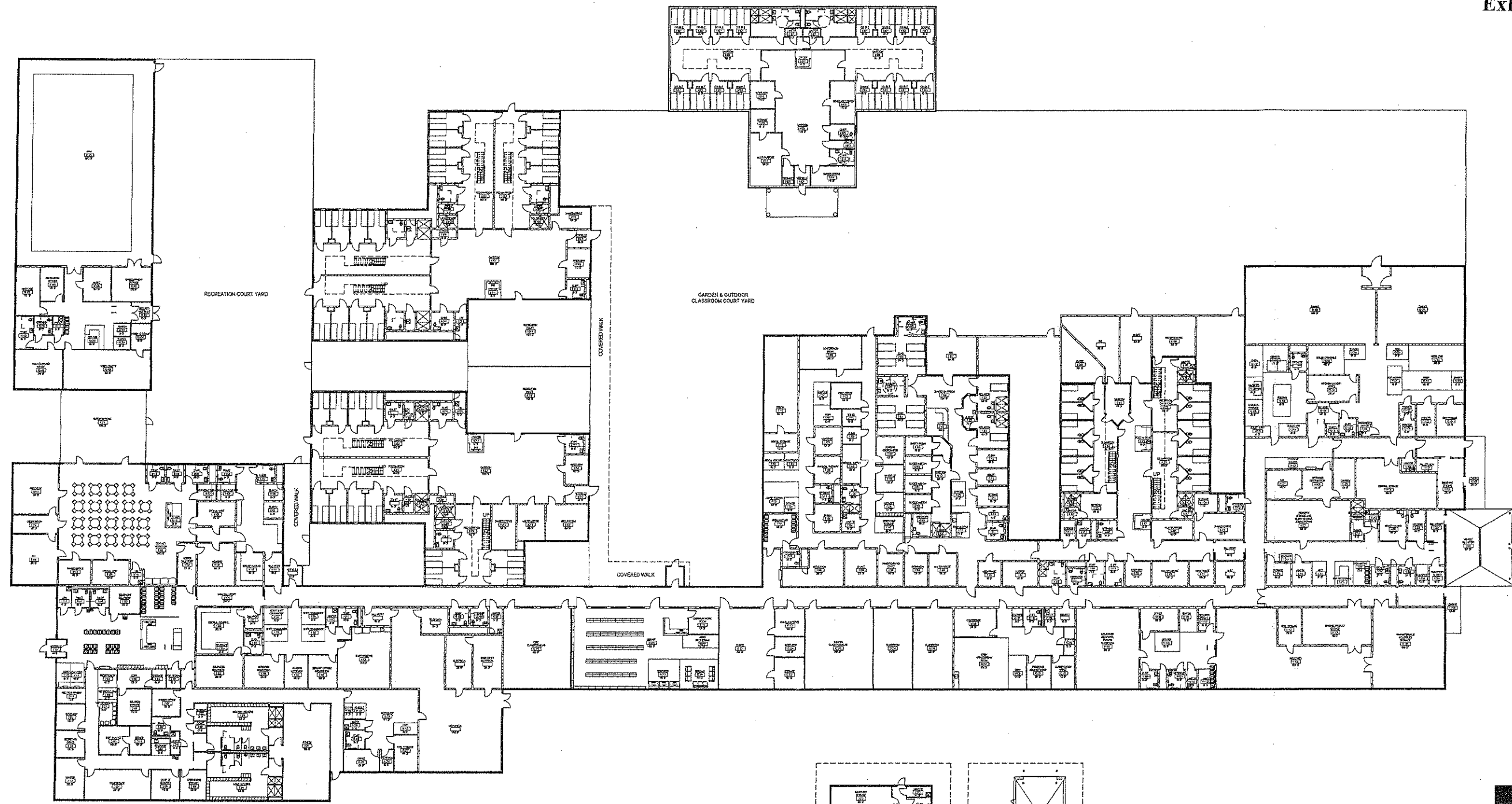
CONCEPT SITE PLAN



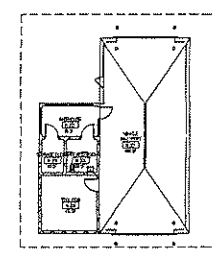
25 April 2014



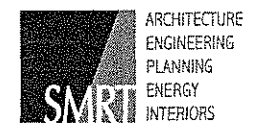




ALTERNATE 1



ALTERNATE 2



# New Hampshire Correctional Facility for Women

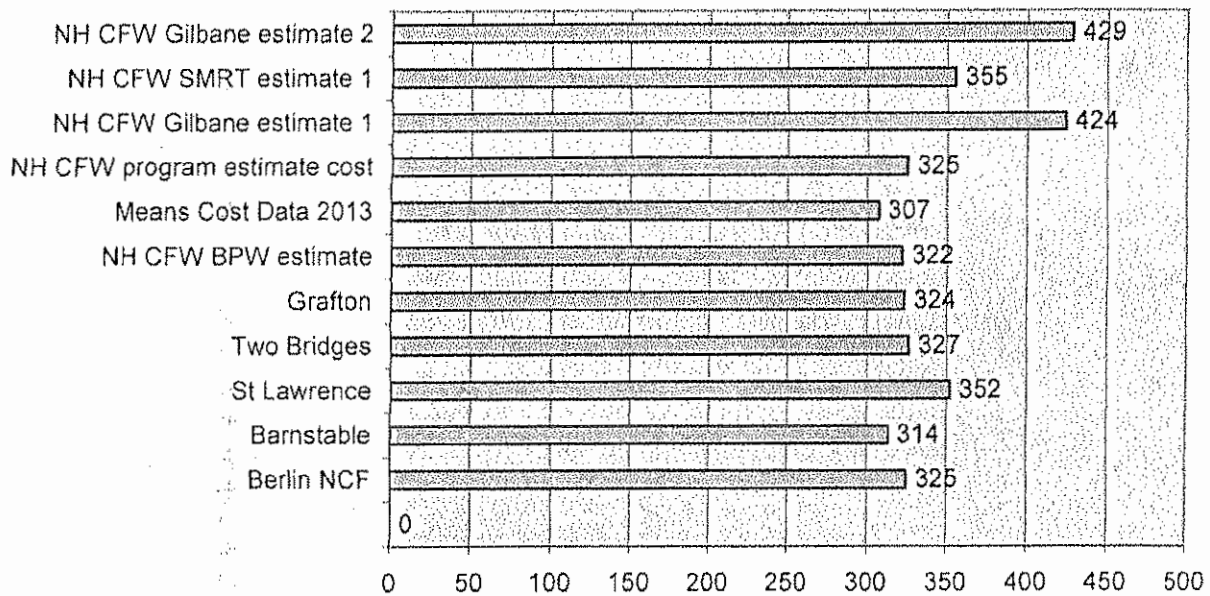
Concord, NH

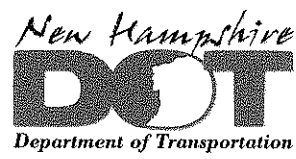
## Version 7 - First Level Plans

SQUARE FOOT COST FOR CORRECTIONAL PER ENR CC INDEX 2014

	date	cost/sf	adj fac	adjusted cost
Berlin NCF	1998	\$ 205	158.3%	\$ 325
Barnstable	2002	\$ 211	148.7%	\$ 314
St Lawrence	2007	\$ 293	120.1%	\$ 352
Two Bridges	2007	\$ 272	120.1%	\$ 327
Grafton	2010	\$ 292	110.9%	\$ 324
NH CFW BPW estimate	2012	\$ 310	103.9%	\$ 322
Means Cost Data 2013	2013	\$ 300	102.6%	\$ 307
NH CFW program estimate cost	2014	\$ 325	100.0%	\$ 325
NH CFW Gilbane estimate 1	2014	\$ 424	100.0%	\$ 424
NH CFW SMRT estimate 1	2014	\$ 355	100.0%	\$ 355
NH CFW Gilbane estimate 2	2014	\$ 429	100.0%	\$ 429

ADJUSTED SQUARE FOOT COSTS 2014





THE STATE OF NEW HAMPSHIRE  
DEPARTMENT OF TRANSPORTATION

CHRISTOPHER D. CLEMENT, SR.  
COMMISSIONER

JEFF BRILLHART, P.E.  
ASSISTANT COMMISSIONER

April 30, 2014

The Honorable David Campbell, Chair  
Capital Budget Overview Committee  
State House  
Concord, NH 03301

RE: Request for Information – Representative Bernard Benn - Item CAP 14-012

Dear Chairman and Honorable Members:

Informational Item


At the April 15<sup>th</sup> meeting of the Capital Budget Overview Committee, during a discussion of the above referenced item, a request was made for additional information. Please see attached description of the project, which includes the approach and methods that were of interest to Representative Benn.

Explanation

See Attached

Please feel free to contact the Department if you require additional information.

Sincerely,

  
Patrick McKenna  
Deputy Commissioner

cc: Christopher D. Clement, Sr.  
Jeff Brillhart

# **Determining sources of nitrate in drinking-water wells near blasting sites in Southern New Hampshire**

In Cooperation between the NH Department of Transportation and  
the US Geological Survey, NH-VT Office of the New England Water Science Center

## **Introduction**

Blasting operations have the potential to contaminate groundwater wells with nitrate, which is a primary component of modern explosives; however, there are other common sources of nitrate contamination that can exist that also may impact wells. Common analyses designed to determine the quality of drinking water may not be sufficient to identify specific sources of nitrates in the water, and, therefore, additional analyses may be warranted. When nitrate contamination of drinking water wells is reported during or after blasting operations, it is not always clear whether the blasting operation is the source of the nitrate. Analysis of isotopes of nitrogen and oxygen (Sigman et al., 2001; Casciotti et al., 2002) has been used to indicate sources of nitrate in groundwater in agricultural and other settings (Heaton, 1986; Böhlke, 2003; McMahon and others, 2008, Kendall, 1998) and has the potential to be used for identifying sources of nitrate near blasting sites in fractured-bedrock aquifer settings. Ratios of other constituents, such as bromide and chloride can provide additional evidence of the sources of water to wells (Mullaney, 2009). The ability to identify and differentiate nitrate sources in monitoring and drinking water wells will help determine if blasting operations influence groundwater quality in fractured rock terrain of southern New Hampshire.

## **Objectives**

The main objective is to differentiate between blasting-related nitrogen and nitrogen from other potential sources, such as septic systems, animal wastes, fertilizer, decomposing vegetation, or landfill leachate. Specific objectives include:

1. Identify sources of nitrate and ammonium in private domestic and monitoring wells near blasting sites in southern New Hampshire.
2. Corroborate the source(s) of nitrate with other information, such as geochemical, hydrologic, and geologic data.

## **Approach and Methods**

Domestic drinking water wells, monitoring wells, and surface water detention ponds in and around the site of rock blasting for new roadway construction in Windham New Hampshire will be monitored for the presence of nitrate in ground and surface water. It is expected that nitrate may be derived from multiple sources that include but are not limited to nitrate in blasting materials. The following approach is proposed:

1. One set of samples, including isotope samples, will be collected at 5 wells near the site prior to blasting (figure 1) to help establish a pre-blasting background condition. Existing nitrate data will be used to guide the sampling planning.
2. After blasting commences, wells will be monitored monthly for indicator parameters, such as specific conductance and nitrate by the NHDOT. A subset of 9 wells and one surface water site will be selected for collection of isotopes and other constituents in order to determine sources of nitrate.
3. A total of thirty samples will be analyzed for isotopic ratios, gases, and bromide at USGS. Additional samples will be collected and analyzed for quality control, including replicate and field blank samples.
4. Dissolved gases, bromide, and isotopes of nitrogen in ammonium and nitrogen and oxygen in nitrate will be analyzed at USGS laboratories. Other common constituents will be analyzed at NHDOT contract laboratories. For non-USGS laboratories, a USGS Laboratory Evaluation Plan will be developed and evaluated.
5. Samples for determination of concentrations of volatile organic compounds (including benzene), major anions including nitrate, sulfate, and chloride and major cations including calcium, magnesium, boron, and sodium will be collected by NHDOT or its contractors.
6. The locations of septic systems and the use of domestic water softening systems will be recorded during field visits and sampling.
7. If possible, samples of blasting materials will be collected to identify the isotopic fingerprint of the ammonium nitrate used in those materials.
8. Isotopes of oxygen and nitrogen in nitrate dissolved in groundwater from wells near blasting sites will be used, in conjunction with geologic, hydrologic, and geochemical data to help indicate the source(s) of nitrate.
9. Dissolved gas concentrations ( $\text{CH}_4$ ,  $\text{N}_2$ ) will be used to evaluate redox conditions including presence or absence of nitrate reduction that could affect the distribution of nitrate and its isotopic composition. Bromide, chloride, and other solutes will be assessed for use as indicators of road salt, domestic, or agricultural effects on water quality.
10. Additional water-quality constituents and field parameters, such as temperature, specific conductance, pH, and dissolved oxygen, will be analyzed to further constrain the analysis of source(s) of nitrate to wells and surface water.
11. A conceptual model of groundwater flow will be developed for the study site using available data.
12. Correlation analyses of nitrate derived from blasting activities with other water quality parameters will be done in order to identify possible blasting-related nitrate indicators. If feasible, simple mixing calculations will be done to identify the relative contribution of nitrate sources to wells.

## Products

Results will be included in a journal article or USGS series report. The report will document the methods used and the analyses and results from the multiple-lines-of-evidence approach to identification of nitrate sources. All water-quality and well data will be stored in the USGS National Water Information System database. It is anticipated that USGS and NHDOT scientists will co-author the report.

## Relevance and Benefits

The ability to identify and differentiate contaminant sources in drinking water wells will help NHDOT determine the sources of nitrate and other constituents to wells near blasting activities. The proposed study will document an environmental health concern, the occurrence and potential sources nitrate in groundwater in fractured rock terrain. Collection and dissemination of the information will meet the broad USGS goal of providing information needed by State agencies for research on groundwater resources of the Nation.

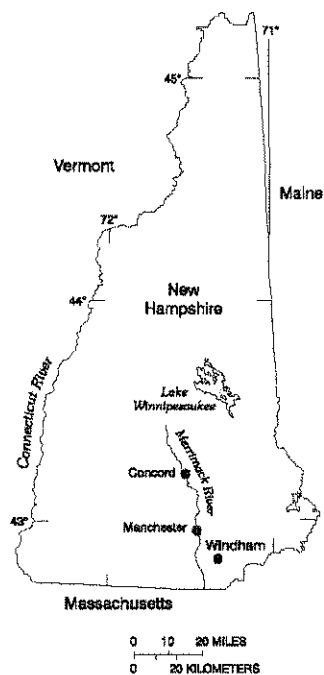


Figure 1. Location of the proposed study area in southern New Hampshire.



THE STATE OF NEW HAMPSHIRE  
DEPARTMENT OF TRANSPORTATION

CHRISTOPHER D. CLEMENT, SR.  
COMMISSIONER

JEFF BRILLHART, P.E.  
ASSISTANT COMMISSIONER

May 1, 2014

The Honorable David Campbell, Chair  
Capital Budget Overview Committee  
State House  
Concord, NH 03301

Dear Chairman and Honorable Members of the Committee:

**Informational Item**

At the April 15, 2014 meeting of the Capital Budget Overview Committee, Committee Chairman Campbell requested the Department of Transportation provide information regarding the history and use of Turnpike Toll Credits.

**Background**

The NH Department of Transportation has been receiving credit for toll-financed capital projects on the Turnpike System from the Federal Highway Administration (FHWA) since 1991, with the initial credit on capital projects dating back to 1987.

Since State Fiscal Year 2010, due to budget constraints in the State Highway Fund, the NH Department of Transportation has utilized Turnpike Toll Credits to fund virtually 100 percent of the State of NH's match on the federal program. The budget gain of nearly \$30 million per year of funds unavailable from Highway Funds is a loss of the multiplier impact on the capital program intended by FHWA by virtue of requiring state matching funds on the FHWA program. In essence, by utilizing fully Turnpike Toll Credits, the State is funding the federal construction program without a cash match, which enables the State to access federal funds, but lowers the amount available for capital projects.

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The Honorable David Campbell, Chair

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## **Toll Credit Program (as defined by FHWA)**

### **Overview**

Section 120(j) of Title 23 permits states to substitute certain previous toll-financed investments for state matching funds on current Federal-aid projects. This provision dates back to ISTEA and has since been modified by TEA-21 and SAFETEA-LU. It permits the non-Federal share of a project's cost to be met through a "soft match" of toll credits. The flexibility of state transportation finance programs is increased by allowing states to use toll revenues when other state highway funds are not available to meet nonfederal share matching requirements. Toll credits encourage states to increase capital investment in infrastructure and enable them to more effectively utilize existing resources. By using toll credits to substitute for the required nonfederal share on a new Federal-aid project, the Federal share can effectively be increased to 100 percent.

Toll credits are earned when the state, a toll authority, or a private entity funds a capital transportation investment with toll revenues earned on existing toll facilities (excluding revenues needed for debt service, returns to investors, or the operation and maintenance of toll facilities). The amount of credit earned equals the amount of excess toll revenues spent on Title 23 highway capital improvement projects (except emergency relief program projects) **and Title 49, Chapter 53 transit projects**. If Federal funds were used for the project, the credit is reduced by the percentage of the total project cost derived from Federal funds.

### **Process**

To utilize this tool, the state must pass an annual maintenance of effort (MOE) test. The MOE determination covers a state's nonfederal transportation capital expenditures over a four-year period, and must certify that its toll facilities are being properly maintained before excess revenues can be credited. The expenditures in the last year of the four-year period generally must meet or exceed the annual average of the expenditures in the preceding three years of the four-year period.

To apply earned toll credits toward the non-Federal matching share of an eligible project, the state must make a request to FHWA at the time the project is put under agreement (project agreement for obligation of Federal funds or before the funds are transferred to another agency (e.g. Federal Transit Administration) responsible for administering the "receiving" project. The amount of credit (up to

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The Honorable David Campbell, Chair  
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the total non-Federal share) should be debited from the special account set up for tracking approved toll credits.

Below are steps for the approval and use of toll credits:

Phase I: Toll Credit Approval

1. State spends toll funds on capital roadway improvements serving interstate travel.
2. State submits certifications and request for use of toll credits to FHWA with maintenance of effort (MOE) documentation.
3. FHWA determines whether state meets requirements.
4. FHWA approves MOE and toll credits for later use.
5. State establishes a special account to track toll credits.
6. Credit remains available until used by state.

Phase II: Toll Credit Use

1. State identifies candidate project(s) for application of toll credits.
2. State determines the amount of credit applied to project(s).
3. Credit is debited from state's special account when project agreement is executed.
4. State submits billings for progress payments and toll credits applied as non-Federal share.
5. FHWA reimburses Federal share according to project agreement.

Sincerely,



Patrick McKenna  
Deputy Commissioner

Attachment: Turnpike Toll Credit Balance

STATE OF NEW HAMPSHIRE  
DEPARTMENT OF TRANSPORTATION  
TURNPIKE TOLL CREDIT BALANCE  
As of April 16, 2014

4/30/2014

Fiscal Year	EXPENDITURES				Prior 2 Year Average	Two Year Rule	Criteria	STATUS OF TPK TOLL CREDIT				NEW REQUEST	
	Construction	Renewal & Replacement	Total (original)	Prior 3 Year Average				TPK Credit Available	TPK Credit Approved	Adjustments Pending	TPK Credit and Retro Processed		Balance
	7500's series	7025	(B + C)	Avg (D)				If D > E	FHWA Letter		Warehouse		I(prior)+G-H
1987	3,074,147	1,863,674	4,937,821					-		-			
1988	12,656,941	1,109,382	13,766,323					-		-			
1989	16,792,433	3,113,933	19,906,366					-		-			
1990	31,455,983	2,733,418	34,189,401	12,870,170		YES		-		-			
1991	25,307,799	2,594,751	27,902,550	22,620,697		YES		-		-			
1992	29,988,101	2,735,735	32,723,836	27,332,772		YES	32,781,437			-	32,781,437		
1993	33,941,502	3,699,081	37,640,583	31,605,262		YES			1,302,620		31,478,817		
1994	30,655,402	2,290,192	32,945,594	32,755,656		YES			9,481,298		21,997,519		
1995	40,452,058	2,196,658	42,648,716	34,436,671		YES	42,676,834		9,751,094		54,923,259		
1996	29,198,433	2,434,944	31,633,377	37,744,964		NO			10,174,304		44,748,955		
1997	24,817,835	2,707,344	27,525,179	35,742,562		NO			9,806,578		34,942,377		
1998	26,260,770	3,325,686	29,586,456	33,935,757		NO					34,942,377		
1999	30,544,034	4,403,242	34,947,276	29,581,671		YES	34,947,276				69,889,653		
2000	19,719,168	4,518,814	24,237,982	30,686,304		NO			5,978,014		63,911,638		
2001	10,148,747	6,124,109	16,272,856	29,590,571		NO			6,459,084		57,452,554		
2002	6,469,689	6,207,690	12,677,379	25,152,705		NO			8,663,098		48,789,456		
2003	10,242,504	7,279,741	17,522,245	17,729,406		NO			11,143,208		37,646,248		
2004	19,437,590	5,106,610	24,544,200	15,490,827		YES	24,544,200				62,190,448		
2005	16,646,496	3,273,139	19,919,635	18,247,941		YES	20,005,861	(86,226)			82,110,083		
2006	16,712,024	4,341,535	21,053,559	20,662,027		YES	21,523,823	(470,264)			103,163,642		
2007	4,466,585	7,672,822	12,139,407	21,839,131		NO			(379,487)		102,784,155		
2008	8,510,844	11,695,374	20,206,218	17,704,200		YES	21,018,994	(812,776)	5,818,574		117,171,799		
2009	25,530,070	8,487,448	34,017,518	17,799,728		YES	34,409,100	(391,582)	21,073,510		130,115,807		
2010	64,996,821	7,976,079	72,972,900	22,121,048		YES	73,905,404	(932,505)	40,370,571		162,718,135		
2011	50,518,741	13,438,791	63,957,532	42,398,878		YES	63,546,138	411,394	31,262,607		195,413,060		
2012	49,171,818	7,251,333	56,423,151	56,982,650	48,987,525	63,683,783	56,423,151	*	29,059,402		222,776,809		
<b>Comments</b>							Fed FY 2013 Used thru 6/21/13		\$ 20,575,468	\$ 202,201,341			
Credit available if CY exceeds 3-prior year avg. Yes in Col F.							* Pending Request					\$ 56,423,151	
Credit available for FY12 using two-year rule. Yes in Col F.							Balance of Credit to Date assuming Approval					\$ 202,201,341	
Fed % adjustments in FY2005 to FY2011							TPK Credit Approved - Less CY Used - Less Pending Request		\$ 145,778,190				