

**R MEETING OF RSU NO. 5 BOARD OF DIRECTORS  
WEDNESDAY- MAY 11, 2016  
FREEPORT HIGH SCHOOL – LIBRARY**

## You're Invited!

**6:00 – 6:30 P.M. Q&A with Board Members on FY17 Budget**

*Members of the RSU5 Board of Directors will be available prior to their Regular Agenda to meet informally with members of the public regarding the proposed 2016-2017 RSU budget. Board members are eager to hear from citizens and look forward to your participation.*

## 6:30 P.M. REGULAR SESSION AGENDA

- I. The meeting was called to order at \_\_\_p.m. by Chair Michelle Ritcheson
- II. Attendance:
- |                       |                         |
|-----------------------|-------------------------|
| ___ Louise Brogan     | ___ John Morang         |
| ___ Kathryn Brown     | ___ Beth Parker         |
| ___ Jeremy Clough     | ___ Brian Pike          |
| ___ Candace deCsipkes | ___ Michelle Ritcheson  |
| ___ Naomi Ledbetter   | ___ Lindsay Sterling    |
|                       | ___ Valeria Steverlynck |
- III. Pledge of Allegiance:
- IV. Adjustments to the Agenda:
- V. Consideration and approval of the Minutes of April 27, 2016 and May 4, 2016.
- A. Consideration and approval of the Minutes of April 27, 2016 and May 4, 2016 as presented barring any errors or omissions.
- Motion: \_\_\_\_\_ 2<sup>nd</sup>: \_\_\_\_\_ Vote: \_\_\_\_\_
- VI. Public Comments:
- VII. Good News & Recognition:
- A. Art Donation – Tom Edwards
- VIII. Superintendent’s Report
- A. Items for Information
1. Proficiency Based Steering Committee Update
  2. Correspondence from MDOE: Special Education Corrective Action Plan
  3. *Superintendent’s Update*, May 2016
  4. Resignation of FHS Principal Brian Campbell
- IX. Unfinished Business:
- A. Update on Fields: Maintenance and Scheduling Calendar.

- B. Consideration and approval to complete soil testing at Freeport High School at the request of and payment by the Tri-Town Track and Field committee.

Motion: \_\_\_\_\_ 2<sup>nd</sup>: \_\_\_\_\_ Vote: \_\_\_\_\_

X. New Business:

A. Nomination of Educators for the 2016-2017 School Year.

1) Nomination of Educators for 2<sup>nd</sup> Year Probationary Contracts:

- A. Rocco Abbatemarco
- B. Kelly Barton
- C. Laura Bubar
- D. Jody Caulfield
- E. Brian Farley
- F. Tatiana Green
- G. Matt Halpern
- H. Cynthia Hjorth
- I. Cindy Kivler
- J. Ingrid Kupka
- K. Sarah Mason
- L. Heidi McCarthy
- M. Stephanie Merrill
- N. Heidi Miller
- O. Chelsea Morley
- P. Kaitlin Richwalder
- Q. David Whiting

Action: To accept the nomination of the above personnel and to authorize the Superintendent of Schools to issue a contract for the 2016-2017 school year.

Motion: \_\_\_\_\_ 2<sup>nd</sup>: \_\_\_\_\_ Vote: \_\_\_\_\_

2) Nomination of Educators for 3<sup>rd</sup> Year Probationary Contracts:

- A. Margaret Chalmers
- B. Elizabeth Clark
- C. Susan Dee
- D. Patricia Francis
- E. James Gale
- F. Colleen Gridley
- G. Terrence Hickey
- H. Tess Hoffmann
- I. Lisa Hogan
- J. Halie Lyons
- K. Simon Skold
- L. Carolyn Vavro
- M. Paul White

Action: To accept the nomination of the above personnel and to authorize the Superintendent of Schools to issue contracts for the 2016-2017 school year.

Motion: \_\_\_\_\_ 2<sup>nd</sup>: \_\_\_\_\_ Vote: \_\_\_\_\_

3) Nomination of Educators for 1<sup>st</sup> Year Continuing Contracts:

- A. Trevor Bean
- B. Aja Darak
- C. Sarah Duffy
- D. Paige Fournier
- E. Timothy Grivois
- F. Jacqueline Hammond
- G. Natasha Jimenez
- H. Brooke Rich
- I. Alejandra Rodriguez
- J. Melanie Taylor
- K. Marcia Wood

Action: To accept the nomination of the above personnel and to authorize the Superintendent of Schools to issue contracts for the 2016-2017 school year.

Motion: \_\_\_\_\_ 2<sup>nd</sup>: \_\_\_\_\_ Vote: \_\_\_\_\_

B. MLTI and Apple 2016 Refresh Options

XI. Public Comments:

XII. Board Comments (Reports from Sub-Committees):

- A. Strategic Communications
- B. Update on Administrative Searches

XIII. Executive Session:

- A. To enter into Executive Session pursuant to 1 M.R.S.A § 405(6)(A): discussions relating to the appointment of officials.

Motion: \_\_\_\_\_ 2<sup>nd</sup>: \_\_\_\_\_ Vote: \_\_\_\_\_

Time In: \_\_\_\_\_ Time Out: \_\_\_\_\_

XIV. Action as a Result of Executive Session:

Motion: \_\_\_\_\_ 2<sup>nd</sup>: \_\_\_\_\_ Vote: \_\_\_\_\_

XV. Adjournment:

Motion: \_\_\_\_\_ 2<sup>nd</sup>: \_\_\_\_\_ Vote: \_\_\_\_\_ Time: \_\_\_\_\_

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RSU No. 5 Board of Directors Meeting  
Wednesday, April 27, 2016 – 6:30 p.m.  
Durham Community School - Cafeteria  
Meeting Minutes

6:00-6:30 p.m. Q&A with Board Members on FY17 Budget

(NOTE: These Minutes are not official until approved by the Board of Directors. Such action, either to approve or amend and approve, is anticipated at the May 11, 2016 meeting).

**CALLED TO ORDER:**

Chair Michelle Ritcheson called the meeting to order at 6:32 p.m.

**MEMBERS PRESENT:** Louise Brogan, Kathryn Brown, Jeremy Clough, Candace deCsipkes, Naomi Ledbetter, John Morang, Beth Parker, Brian Pike, Michelle Ritcheson, Lindsay Sterling, Valeria Steverlynck

**MEMBERS ABSENT:**

**III. PLEDGE OF ALLEGIANCE:**

**IV. MINUTES:**

**VOTED:** (1) To approve the Minutes of March 23, 2016, March 30, 2016 and April 13, 2016.  
(Steverlynck – Morang) (11 – 0)

**V. ADJUSTMENTS TO THE AGENDA:**

**VI. GOOD NEWS & RECOGNITION:**

A. 2016 MPA Regional One Act Drama Champions – Tim Ryan, One Act Director, and the students were recognized for their accomplishments.

**VII. PUBLIC COMMENTS:**

Allan Bradstreet, Pownal

**VIII. SPECIAL PRESENTATION:**

A. Track and Field Project Considerations – Bill Stockmeyer, Esq. provided information on project delivery methods and the need for a referendum vote.

X. Unfinished Business A. was moved up on the agenda:

A. Tri-Town Track and Field Update: Fred Palmer & John Paterson provided an update on fundraising to date.

**IX. SUPERINTENDENT'S REPORT:**

A. Items for Information

1. *Board and Administrator*, April 2016
2. March 2016 Construction Progress

B. Administrator Reports

1. Finance – Kelly Wentworth reported on the FHS project contingency funds and the 2016-2017 operating budget tax impact to towns.

**X. UNFINISHED BUSINESS:**

- A. Tri-Town Track and Field Update: Fred Palmer & John Paterson (item discussed earlier in the agenda)
- B. Update on Professional Growth and Evaluation Plan – Mike Lafortune provided and update on the work of the committee this year and work for next year.

**XI. NEW BUSINESS:**

**VOTED: (2)** To approve a 1<sup>st</sup> Reading on Policy JJIF – Management of Concussions and Other Head Injuries. (Stevelylnck – Pike) (11 – 0)

**XII. PUBLIC COMMENTS:**

None

**XIII. BOARD COMMENTS (Reports from Sub-Committees):**

- A. Finance Committee – John Morang provided a summary of the March 23, 2016 meeting.

**XIV. ADJOURNMENT:**

**VOTED: (3)** To adjourn at 9:09 p.m. (Stevelylnck – Parker) (11 – 0)



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Edward R. McDonough  
Superintendent of Schools

RSU No. 5 Board of Directors Meeting  
Wednesday, May 4, 2016 – 6:00 p.m.  
Superintendent's Office - Conference Room  
Meeting Minutes

(NOTE: These Minutes are not official until approved by the Board of Directors. Such action, either to approve or amend and approve, is anticipated at the May 11, 2016 meeting).

**CALLED TO ORDER:**

Chair Michelle Ritcheson called the meeting to order at 6:08 p.m.

**MEMBERS PRESENT:** Louise Brogan, Kathryn Brown, Jeremy Clough, Candace deCsipkes, Naomi Ledbetter, John Morang, Beth Parker, Brian Pike, Michelle Ritcheson, Lindsay Sterling, Valeria Steverlynck

**MEMBERS ABSENT:**

**III. PLEDGE OF ALLEGIANCE:**

**IV. EXECUTIVE SESSION:**

**A. VOTED: (1)** To enter into Executive Session pursuant to 1 M.R.S.A § 405(6)(A): discussions relating to the appointment of officials. (Brogan – Pike) (11 – 0)

Time In: 6:09 p.m.

Time Out: 9:17 p.m.

**V. ACTION AS A RESULT OF EXECUTIVE SESSION:**

No action taken.

**VI. ADJOURNMENT:**

**VOTED: (2)** To adjourn at 9:18 p.m. (Pike – Ledbetter) (11 – 0)



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Edward R. McDonough  
Superintendent of Schools

**1. Report out on other systems. What are other school systems doing?**

**Mary Pennington MSAD15 / RSU2**

**Gray - New Gloucester**

Track standards in infinite campus  
Hybrid grading system / dual currency  
Use Standards/ performance indicator  
Formative 25%  
Summative 75%  
Can lose points for late work  
Standards are calculated with an average

**RSU2 - Halldale/Monmouth**

Use Educate as gradebook k-12  
Grades imported to Infinite Campus  
Grades calculated by averaging Measurement Topics  
All grades 1-4  
Measurement Topics (MT) = Standards  
Learning targets (LT) = Indicators  
Lot of movement of students in and out of class to help the students meet standards  
Students may double up on math classes and drop another class if struggling  
Pacing charts to track progress of students  
Use highest score on MT is their grade on the MT

**Poland, RSU16- Mike Lafortune**

Standards based grades 4-12  
No standards K-3  
Traditional grades only on transcript  
Report cards are more rubric based  
Have celebrations of learning in grades 10 and 12,  
9th and 11th graders score  
This is on a specific indicator/topic  
Required to pass celebration to graduate  
Senior project must have performance attached  
All students have portfolios to verify proficiency in all areas

**Yarmouth HS- Ray Grogan**

**"Philosophically Yarmouth High School and Gray-New Gloucester are both true to PBE"**

Eric Klein, YHS Principal

Proficiency is determined by passing the cornerstone assessments in each class  
3-5 cornerstones per year, per class

80% or higher on cornerstones  
Cornerstones also count toward traditional grade  
Can retake as many times as possible  
Students need to pass class to get credit for class  
Students need to pass all cornerstones to graduate  
Grading - Traditional grade scale 0-100, w/ letter grades  
Did not need to spend time explaining to teachers, students and parents the new grading  
Rolled out 9-12 at the same time.

**2a. What are the Key Components that we like? And Benefits**

Cohorts/teachers meeting 4 times a year  
Simplicity- doing a really good job with a smaller model and then expand  
Keep simple, parents need to be able to understand  
Transparency for everyone  
Consistency  
Rubrics used in all classes  
Showcase to show your learning (celebration)  
Has to be understandable  
Transparency  
Parents/students understand what is expected for 3 and 4  
Grading for understanding, not average for correctness  
Keep Simple, understandable  
One grading system  
Common assessments  
Clarity  
Make sure it makes us better, gives kids something to aspire to  
Have commitment to a non-hybrid system  
Higher cornerstones/assessments for higher level classes  
Clear consistent vision  
District culture, making everything a seamless flow  
District wide Habits of work  
Instructional practices are engaging  
Multiple pathways  
Portfolio of student work/celebration of work/demonstration of work.  
Students know what they need to do, expressed clearly by teachers to parents and students.  
Common vocabulary  
Enough room in grading system to make sure there is a lot of room above 3 for high end kids.

Next meeting: Need to prioritize our list of key components and benefits.





PAUL R. LEPAGE  
GOVERNOR

STATE OF MAINE  
DEPARTMENT OF EDUCATION  
23 STATE HOUSE STATION  
AUGUSTA, MAINE 04333-0023

SB 5/11/16 VIII A2.

WILLIAM H. BEARDSLEY  
DEPUTY COMMISSIONER



April 28, 2016

Bonnie Violette, Special Education Director  
RSU #05  
17 West Street  
Freeport, Maine 04032

Dear Ms. Violette,

The Maine Department of Education's programmatic and fiscal monitoring are based on requirements in the Individuals with Disabilities Act (IDEA) and its implementing regulations, on any additional guidance provided by the U.S. Department of Education's Office of Special Education Programs (OSEP), and on requirements of Maine regulations, specifically Chapter 101.

Thank you for your participation in the Department's special education monitoring program for the school year 2014-15. Your commitment has resulted in successful completion of your Corrective Action Plan for this monitoring year. Please share my commendation with your dedicated staff.

Sincerely,

Janice E. Breton  
Director of Special Services

JB/RL/kd

cc: Edward R. McDonoughe, Superintendent of Schools



## UPDATE FROM DISTRICT'S PROFICIENCY-BASED STEERING GROUP

## LD 1627 CHANGES TO MAINE'S PBE DIPLOMA REQ'T

### Superintendent's Update

May 2016



*Providing our students with a world-class education that will challenge minds, engage creativity, develop self-discipline and advance inherent strengths.*

RSU5  
Durham  
Freeport  
Pownal

Since February, a working group of twenty-two teachers, parents, administrators and students have been meeting to coordinate RSU5 efforts. To date, the group has learned about the high school's framework, examined David Silvernail's *District Level Analysis of Implementing PBE in Maine*, learned what other area districts are doing to implement PBE and has begun to identify the key components and important benefits of PBE for our district.

The committee has identified a number of key components. For example, the committee expects standards will be expressed to students and parents in clear, easily understood language. Rubrics should be used across all classrooms. Common assessments should be used at grade or course level. The committee supports one grading system, PK-12, where grades are not averaged, but reported for student understanding and that students and parents know what is expected for a "3" or a "4."

Some key features of our PBE work is a system that makes us better, engages students and gives students something to aspire to. The system should be transparent. We should have a common vocabulary across schools. One committee member remarked that we need to strive for "simplicity – do a really good job with a smaller model and then expand." The group will meet in June and reconvene in the fall of 2016.

On April 19, 2016, the Maine Legislature enacted a law to implement changes recommended by the State's Proficiency Council. Districts will now certify that students have demonstrated proficiency over a four year phase-in period. Next year's 8<sup>th</sup> graders (Class of 2021) will continue to be the first class certified to be proficient. In 2025, (next year's fourth grade class) will need to be certified in all eight areas.

Here is the phase-in:

**2020-21:** ELA, Math, Science & Technology, and Social Studies.

**2021-22:** ELA, Math, Science & Technology, Social Studies, and one other content area of the student's choice.

**2022-23:** ELA, Math, Science & Technology, Social Studies, and two other content areas of the student's choice.

**2023-24:** ELA, Math, Science & Technology, Social Studies, and three other content areas of the student's choice.

**2024-25:** Certify the student has demonstrated proficiency in all content areas.

While students will have choice during the phase in period, high schools will need to implement all content areas beginning in 2021-22 as student choice could be any other content area.

## PROFESSIONAL LEARNING COMMUNITIES SMART GOALS SURVEY

A key goal for the year was for every professional staff member to go through the PLC process in an effort to get to scale with this practice. We want to collect feedback on this process and ask that you complete a survey that will go out in late May. On June 8<sup>th</sup>, we will share the results with the School Board and principals will share your efforts with the development of SMART Goals.

High performing schools exhibit a number of key characteristics, many of which are integral to the PLC process. Such as:

### ***High Standards and Expectations for All:***

Teachers and staff believe all students can learn and meet high standards. While some children may have barriers to overcome, they are not insurmountable.

***High Levels of Collaboration:*** There is strong teamwork among teachers.

***Curriculum, Instruction and Assessment Aligned with Standards.***

***Frequent Monitoring of Learning:*** Data identifies who needs support; instruction is adjusted based on monitoring of student needs.

Thank you for your efforts on behalf of students to set key student achievement goals.

## UPCOMING EVENTS, KUDOS AND DISTRICT DOINGS

**May 24<sup>th</sup>:** National Honor Society Induction, FHS, 7pm

**May 25<sup>th</sup>:** RSU Annual Budget Meeting, 6:30pm, Durham Community School

**May 25<sup>th</sup>:** School Board Appoints Superintendent

**May 30<sup>th</sup>:** MEMORIAL DAY

**June 12<sup>th</sup>:** Freeport High School Graduation, 10am, Merrill Auditorium

**June 15<sup>th</sup>:** Retirement Recognition @ School Board, 6:30pm, FHS Library

**June 16<sup>th</sup>:** 8<sup>th</sup> Grade Promotion, 6:30pm, FMS

**June 17<sup>th</sup>:** Last Day (1/2 day) for Students

Kudos to Seth Thompson and members of the RSU Technology Committee for their efforts to update the district's technology plan.

Thank you to Mike Lafortune, Jessica Sturges and the SLO Pilot Group working on student learning objectives. The group is preparing a handbook for staff that aligns the State's process with the development of SMART goals.

Maine DOE & Apple are offering a refresh of MLTI devices. Next year, all 7<sup>th</sup> & 8<sup>th</sup> grade devices will be refreshed and other grades (6<sup>th</sup>, 9-12<sup>th</sup>) will be allowed to join in. The district can select either iPads or MacBook Air laptops.

Thank you to Ms. Violette and all special educators for your efforts in successfully responding to the State's corrective action plan. Well done.

## Professional Growth & Evaluation Update

We have learned that 2016-17 will be another pilot year for districts to further refine their PG&E systems. The state will require all districts to submit a detailed survey on progress and plan details in June.

This year, both teachers and principals used the Marshall rubrics, received feedback on mini-observations through an e-portfolio and a summative evaluation. Next steps in the RSU plan include considering a multi-year cycle to allow for peer review and the use of student learning through SLO / SMART goals.

## "All Downhill from Here"

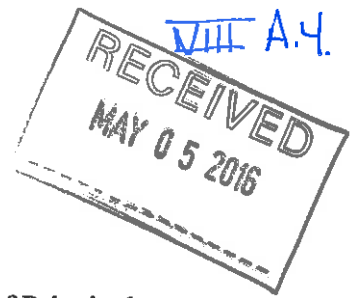
Dear Staff Member:

We all know how quickly these last few weeks move along in our schools. So, this is our last update. Thank you for the opportunity to work with you this past year; it has been an honor and privilege and thank you for your kindness along the way.

Remember:      HAVE FUN  
                         ENJOY THE CHILDREN  
                         ENJOY ONE ANOTHER  
                         ENJOY THE JOURNEY

All the best!

May 5, 2016



Dear Mr. McDonough and RSU5 Board of Directors:

After a lot of thought and prayer, I have decided to resign from my position of Principal at Freeport High School. This was not an easy decision for me as I truly love the school, communities, staff, and kids.

I have thoroughly enjoyed being associated with Freeport High School. The school is blessed with wonderful professionals who are committed to providing the best education possible for the students of our communities. I hope their creativity and brilliance continues to be supported. I hope that my successor recognizes the staff's desire to be more actively involved in the decisions that affect them and their students while keeping them focused on the bigger picture (FHS's Strategic Plan) that I truly feel will separate FHS from other schools in the region. There are so many quality people and leaders at FHS whose experience and skill need to be utilized during this transition. Freeport High School is on an upward trajectory, and I hope its direction continues to be supported.

I have met many great people over the past two years, but I have enjoyed more than anything else the students who walk our halls. I worked hard to learn about each student and to be there for each for whatever reason. I wanted each to know that I cared. For that reason, this decision was, again, extremely difficult for me.

I know deep in my heart that Freeport High School can be a model for education across the state and region. There are so many wonderful things about the school. I wish you and everyone associated with RSU all the best, blessings and future success. Thanks for two wonderful years and your support.

Sincerely,

Brian Campbell

**Annual Maintenance Costs**

	<u>Natural Grass*</u>	<u>Natural Grass RSU No 5</u>	<u>Artificial Turf*</u>	
Mowing Equip	\$7068	\$4000		
Labor (\$20/hr)	\$6000	\$4600	\$1,000	
Clipping Removal	\$2861	\$500		
Fertilization	\$4856	\$2600		
Overseeding	\$466	\$1200		
Coring	\$2848	\$680		
Topdressing	\$9565	\$1400		
Thatch Removal	\$185			
Monitor Irrigation	\$846	\$1000		
Pesticides	\$1450	\$175		
Equip Depreciation/Fuel	\$3500	\$1400	\$1,500	
Water Costs	\$5400	\$1800		
Re-Striping Lines	\$8905	\$3500	\$3480	\$675
Material	\$3105	\$500	\$1500	
Total	\$52,500	\$23,355**	\$7,480	\$4675**

\* Industry Standards

\*\*(over 10 yrs = \$186,000 less maint cost)

**Cost to Line Field:**

	<u>Outside Hire 1<sup>st</sup> Time</u>	<u>Outside Hire Retrace</u>	<u>RSU5 Retrace</u>
Field Hockey	\$1215	\$590	\$225
Girls Lacrosse	\$1290	\$590	\$225
Boys Lacrosse	\$975	\$575	\$225
	\$3480	\$1755	\$675

**Inspections****Lights (Musco)**

- No Cost

Zero maintenance/inspection costs – 25 year warranty – they monitor use/equipment

**Bleachers (Hussey)**

- \$1300

Annual Inspections Gymnasium Bleachers – additional \$1300 for Outdoor Bleachers

## Operating Cost - Lights

Brunswick: Peak \$750/month: lights hooked in with maint shed, irrigation,  
night lights - Non peak \$75-85/month

Gray NG: \$30/hr Rental Fee

Mt. Ararat: July 09 - June 10 \$3573  
Peak \$681/month Non-peak \$24/month

Falmouth: \$25/hr Rental Fee

Yarmouth: Aug - Feb \$7190 - does not include spring (2015-2016 \$12,000)

Greely: no line item, same meter as high school

*Bill Donovan, Energy Manager, SAD 75 (formerly Freeport Public Schools)*  
Attach lights to existing meter (vs separate meter) - HS or Morse Street School

“Demand” is calculated using a 15 minute sliding measurement of the highest usage of electricity for a given period of time. Here’s a link that may help in understanding.

Industrial sized users of electricity (large schools included) will possibly pay different rates for electricity (usually less than small users), depending on time of year or time of day and even the amount of energy used. Peak usage for the electric grid is usually early morning and late afternoon, and CMP will sometimes charge more during those hours. Time of Use (TOU) contracts may have multiple rates for several time blocks during the course of the day. CMP may also charge more for the initial “block” of KW’s consumed. For instance, cost per KW for the first 50 KW could be 17 cents per KW, and after that initial usage, charge 14 cents per KW.

A separate meter for lighting means as soon as you turn on the lights, you get your maximum current draw and until the lights are all on and warmed up. That rush of current will usually be your highest usage, and establish your peak demand. Since the lights will only be on for a few hours, cost per KWh could be measured in dollars instead of cents. Also, since the lights don’t use as much as a building, it usually doesn’t qualify for the reduced cost per KWh.

**By adding lights to an established building (large school) without an additional meter could have a few benefits.**

- 1. The building should have already established a “peak demand” time greater than what the field lights will when turned on.**
- 2. The energy contract that the building is under should provide for a reduced cost per KWh.**
- 3. Each meter contract will also have a “customer service charge”...no extra meter, no extra charge.**

**In a nut shell (my opinion);**

**Hold out for the LED lighting. Better lighting, greatly reduced operating costs, greatly reduced maintenance costs. (no light bulbs to burn out!)**

**If hooking up to an established building, make sure that the electricity supplied to the building and the building’s distribution system can handle the extra load without expensive updates**

**Check with CMP to make sure that you know what the impact to an established meter contract would be.**

Musco Lighting:	Estimate if separate meter	\$28/hr
	Estimate if attached to school	\$16.65/hr

		<u>Separate Meter</u>	<u>Attached to School</u>
Total Fall Lights	203 hrs	\$5684.00	\$3379.95
Total Spring Lights	96 hrs	\$2688.00	\$1598.40
		\$8372.00	\$4978.35
LED Lights ??????			

**Life of Turf/Need to Replace:**

12-15 yrs

How funded: Annual Cap. Budget (\$20-25,000/yr), Gate Receipts, Bond, other

**Cost to Replace Turf**

Approx. \$4/sf

Approx. 90,000sf = \$360,000 (includes new infill)

If recycle infill, can not recapture 100%, but does reduce cost

**Grooming of Infill Material**

Built into the Specifications during Bid process:

- Turf company responsible for grooming 2-3 times per year, or .....
- Turf Groomer included – we own, maint. personnel trained & use groomer

Cost of Groomers:

\$12,900

Field Cruiser: cleans and redistributed material, levels granules, removes litter, built in magnet

\$8102

Litter Kat: picks up litter (once/yr)

\$4170

Greens Groomer: levels materials, tow able magnet (monthly)

**Field Capacity - Freeport High School Usage - Fall & Spring Season only**FHS Grass Field

(field rested during summer)

- 30 hrs/wk x 22 weeks x 10 yrs

= **6,600 hrs****Per Hour Cost \$35.38**Turf Field

(used 24/7)

- 45 hrs/wk x 26 weeks x 10 yrs

= **11,700 hrs****Per Hour Cost \$3.99**

(this does not include PE classes, Rec, rentals)

**Other Turf Considerations:**

Weather no impact, no cancellations, no postponements

- side benefit is less impact and conflicts with busing

Early Spring start 1<sup>st</sup> day of practice - usually 2.5-3 wks after, competitive disadvantage

No need to “rest” fields - Overuse not a factor – can be used 24/7

## Hypothetical Practice / Field Schedule

> Fall Season Field Space (3): turf field - baseball outfield, - new softball field (current FH Fld)

Days When Practices Only: three 1.5-2 hour practice slots:

(2:45-4:15) (4:15-5:45) (5:45-7:15)

(2:30-4:30) (4:30-6:30) (6:30-8:30)

Programs: boys soccer, girls soccer, field hockey

- can utilize 3 field spaces as needed

- varsity, JV, first team (turf & grass)

Football: continue practicing at Pownal Road – games on the turf field

When games are played:

- B&G soccer JV/V 4:15/6:00 (usually boys home & girls away)

- Field Hockey JV/V 4:30/6:00

- Football V 7:00 (JV continue games @ Pownal Rd?)

- Turf for practice 2:30-4:00 (FB game days 2:30-5:30)

Sunset & Lights:

Sunset Oct. 1, 2016 = 6:22 pm

Sunset Oct. 31, 2016 = 5:33 pm

Sunset Nov. 19, 2016 = 4:11 pm

66 Total Playable Days

32 Game Days

34 Practice Days

Avg 3 hrs/day

101 hrs of lights

102 hrs of lights

TOTAL 203 hrs

> Spring Season Field Space (1): turf field

(Base/Soft each have own fields)

Practice Only: three 1.5-2 hour practice slots:

(2:45-4:15) (4:15-5:45) (5:45-7:15)

(2:30-4:30) (4:30-6:30) (6:30-8:30)

Programs: boys lacrosse, girls lacrosse, track & field

When games are played:

- B&G lacrosse JV/V 4:30/6:00 (usually boys home & girls away)

- Track & Field Fri 3:30 (only 2-3 home meets/year HS & MS)

- Turf for practice 2:30-4:00

Sunset & Lights:

Sunset Mar 28, 2017 = 7:02 pm

Sunset April 15, 2017 = 7:24 pm

Sunset April 30, 2017 = 7:42 pm

Sunset May 31, 2017 = 8:15 pm

60 Total Playable Days

18 Game Days

42 Practice Days

Avg 1 hr/day

54 hrs of lights

42 hrs of lights

TOTAL 96 hrs

Does not include any MS events that we may schedule for the turf



**MOCK PRACTICE SCHEDULE**

Turf = Turf Field

BB = Outfield Baseball Field

SB – NEW Softball Field

Fall 2015 &amp; Spring 2016

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
<b>SEPTEMBER 14</b>  2:30-4:30 BSoc Turf 4:30-6:30 GSoc Turf  FH @ Yarm JVFB @ GNG V FB – game film	15  2:30-4:00 FH Turf  4:15 BJVSoc vs Yarm 6:00 BV Soc vs Yarm  GJV/V Soc @ Yarm FB @ Pownal Rd	16  2:30-4:30 GSoc Turf 4:30-6:30 BSoc Turf 6:30-8:30 FH Turf  FB @ Pownal Rd	17  3:30 BFT vs Yarm 4:30 JVFB vs Poland 6:00 VFH vs Poland  2:30-4:30 BSoc BB/SB FB @ Pownal Rd	18  2:30-4:30 FB Turf 4:30-6:30 BSoc Turf 6:30-8:30 GSoc Turf  2:30-4:30 FH SB  FB @ GNG	19  BJV/V @ GNG GJV/V @ GNG  FH ??
21  2:30-4:30 FH Turf 4:30-6:30 GSoc Turf 6:30-8:30 BSoc Turf  JVFB @ GNG VFB – game film	22  2:30-4:00 FH Turf 4:30 GJV vs Frye 6:00 GV vs Frye  BJV/V @ Frye FB @ Pownal Rd	23  2:30-4:30 GSoc Turf 4:30-6:30 BSoc Turf 6:30-8:30 FB Turf  FH @ Lake Reg	24  2:30-4:00 FH Turf 4:15 GJV vs Greely 6:00 GV vs Greely  BV/JV @ Greely FB @ Pownal Rd	25  2:30-4:15 BScot Turf 4:15-5:45 FH Turf 7:00 FB vs Cape  2:30-4:30 GSoc BB/SB	26  BSoc ??? GSoc ???  4:30 JVFB vs acopee 6:00 VFH vs Sacopec
<b>MAY 9</b>  2:30-4:30 BLax Turf 4:30-6:30 Track  GLax @ Greely	10  2:30-4:15 Track  4:30 BJVLax vs Wayn 6:00 BV vs Wayn  2:30-4:30 GLax BB/SB	11  2:30-4:30 MS Lax 4:30-6:30 Track 6:30-8:30 BLax Turf  GLax @ Wells	12  2:30-4:30 GLax Turf 4:30-6:30 Track 6:30-8:30 BLax Turf	13  2:30-4:30 MS Lax 4:30-6:30 BLax Turf 4:30-6:30 GLax Turf  Track @ Kennebunk	14  10:00 BVLax vs Ararat 11:30 BJVLax vs Arrat  GLax @ Cony
16  2:30-4:00 Track 4:30 GJVLax vs Mrse 6:00 GVLax vs Morse  2:30-4:30 BLax BB/SB	17  2:30-4:00 Track 4:30 GJVLax vs Kenn 6:00 GVLax vs Kenn  BLax @ Kenn	18  2:30-4:30 GLax Turf 4:30-6:30 Track 6:30-8:30 BLax Turf	19  2:30-4:00 Track 4:30 GJVLax vs Gree 6:00 GVLax vs Gree  BLax @ Greely	20  3:30 Track Meet  2:30-4:00 BLax BB/SB 4:00-5:30 GLax BB/SB	21  PROM

**MEMORANDUM**

To: RSU5 School Board Members  
From: Ed McDonough  
Date: May 3, 2016  
Re: Soils Analysis Request

On this evening's agenda is a request for consideration and approval to have a soils analysis done by S.W. Cole Engineering, Inc.; this preliminary round of investigation reviews the previous existing data, supplements the site investigations where needed, and prepares a preliminary analysis and report on the subsurface conditions. The preliminary report will contain:

- Subsurface Conditions (soil, bedrock, groundwater, radon)
- Feasibility of Spread Footings for Bleachers and Light Poles
- Suitability to Reuse Site Soils
- Suitability and Need for Amendments to Reuse Existing Topsoil
- Types of Imported Fill, Backfill and Gravel needed for Construction
- Excavation, Dewatering, Blasting and Grading Conditions.

The cost of this work will not exceed \$11,000 and the Tri-Town Track and Field Committee will reimburse the district for this expense.

Moreover, the TTT&F group would like to move forward with the design elements of the work as well. Pat Carroll, Landscape Architect on the project, has shared his thoughts on how to best move the project forward. Once S.W. Cole compiles its report, the process would move to the development of a preliminary site plan that locates the track facility, provides preliminary grading and drainage locations, as well as locations of all necessary site features such as walls, fencing, walkways, lights, utilities, and site furnishings like bleachers. Working with the Track Committee, consultants would also prepare an outline specification that would identify the track surfacing, turf cross-section, and other critical elements that would be part of the costing exercise. The intent would be to develop the plan in enough detail to allow for a more confident level of budgeting..

Pat Carroll estimates fee budgets to move the project through these next levels of detail to be in the \$14,000 - \$19,000 range (including SW Cole's work, \$25,000-\$30,000). The TTT&F group would pay for these costs with the expectation that if the RSU5 Board votes to proceed to a referendum on the project, the RSU will reimburse the committee for these costs.

# MLTI and Apple

## Reflect. Refocus. Renew.

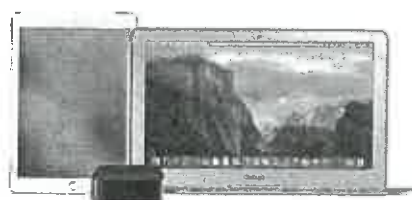
### 2016 Refresh—Moving Maine Forward

The Maine Department of Education is refreshing all seventh and eighth grade 2013 Apple Primary (iPad) and Apple Alternate (MacBook Air) school classrooms with not only new devices, but also with increased services and professional learning opportunities for the upcoming school year.

#### New Solutions for Teaching and Learning

Two new solutions are available. The Apple Primary solution provides an integrated, blended learning environment for the diverse student body across all participating Maine schools. The Apple Alternate solution leverages a decade of Maine experience with Apple laptops.

#### Apple Primary Solution

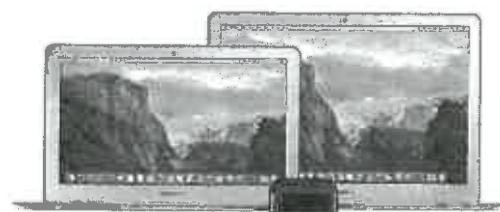


Student: iPad Pro (9.7-inch)  
Teacher: MacBook Air (11-inch) and iPad Pro (9.7-inch)

Apple TV: One for every 15 student devices

\$217 per seat per year (\$868 total)

#### Apple Alternate Solution



Student: MacBook Air (11-inch)  
Teacher: MacBook Air (13-inch)

Apple TV: One for every 15 student devices

\$217 per seat per year for the first year and  
\$248 per seat per year for years two through  
four (\$961 total)

### Dedicated World-Class Service and Support

Apple Professional Learning (APL) brings educational experience and curriculum knowledge to every opportunity to support improved teaching and learning. With over 14 years of collaborative work in Maine, APL team members are trained educators with years of classroom and leadership experience. APL delivers comprehensive and flexible professional development opportunities focused on supporting classroom teachers as well as building and district leaders.

People and teamwork ultimately determine the success of large-scale education technology initiatives. Apple's MLTI project management team is known and seen in every corner of Maine. Our relationships run deep with everyone from superintendents and principals to teachers and students. Built on a foundation of trust and expertise, our team is established, Maine-based, and ready to go.

Apple understands the complex logistics of deploying and supporting a state-wide initiative like MLTI. Transition from the current MLTI solutions to either the Apple Primary or Apple Alternate will be prompt and professional.

And with our world-class AppleCare, you'll receive service and support that the state has become accustomed to, from the people who know your Apple products best.

## Tools to Redefine Your Classrooms

Mac is a creative powerhouse that lets you craft deeply engaging learning materials. It's built for the classroom with fast processors and all-day battery life. It comes with powerful software to handle everyday tasks and the most ambitious projects. And it gives students and teachers new ways to be creative and productive. That's why Mac has been the most loved computer in the classroom for over 30 years.

iPad changes the way teachers teach and students learn. It's thin and light, so students can take learning way beyond the classroom. There are thousands of education apps, books, and courses, so lessons come to life like never before. And iPad has software designed exclusively for educators, so you can manage your classroom and collaborate with students in all-new ways.

Classroom is a powerful new iPad app that helps teachers guide learning, share work, and manage student devices. Teachers can launch a specific app, website, or textbook page on any device in the class, or share student work on a TV, display, or projector using Apple TV. They can even reset a student's password, see which apps students are working in, and assign a specific shared iPad for the class period. The Classroom app is easy to set up on a teacher's iPad with the help of a mobile device management (MDM) solution. And since it uses Bluetooth and Wi-Fi to connect to each student's iPad, classes can get right to learning without requiring daily support from IT.

When you connect Apple TV to your HDTV or projector, you introduce a new way of working together with your students. You're now free to present from anywhere in the room—take your class through a lesson while walking between desks and providing individual support. Or have your students highlight their work by using AirPlay to wirelessly mirror their own Mac or iPad screens to Apple TV. It even works without an Internet connection.

Student and teacher devices will have access to Apple's iCloud solution for backup. Each user will have access to 50GB of iCloud storage as part of the 2016 Apple MLTI offering. iCloud connects you and your Apple devices in amazing ways. iCloud Photo Library and iCloud Drive keep all your documents, photos, and videos stored securely and updated everywhere.

If your school chooses to refresh with one of the 2016 Apple MLTI offerings and had opted in for wireless networks in 2013, Apple will review your 2013 Apple MLTI wireless network and, provided that Apple has not already done so, make Apple-determined adjustments to support the network. Your Apple MLTI wireless network will continue to be supported through June 30, 2017.



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## Strategic Communications Sub-Committee Report

Meeting Date: April 28, 2016

Committee: Strategic Communications

Chair: Candy deCsipkes

In attendance: Kate Brown, Valy Steverlynck, Lindsay Sterling, Candy deCsipkes, Michael Lafortune

### Agenda Items and Discussion

#### 1. Exit Survey Development

Discussion around how best to complete an exit survey. Group decided that they will construct a questionnaire and have it come from the central office. It would be anonymous. The Central Office would maintain the data with the ability to look at trends.

Candy shared examples from the Center for Marketing Schools and the Adler School Survey. She also spoke with MSMA and received further suggestions for places to look for examples.

Survey should include the following:

1. Two sections for check-off choices:
  - Basic information about the school they're leaving
  - Reasons for leaving
2. Two open-ended sections:
  - why they are leaving
  - suggestions for improvement

Possibly have a section for additional comments

How will we use the survey information?

Committee will review Candy's sites and come to next meeting with ideas and components they like.

Also, some discussion around an overall satisfaction survey. Committee felt this would be a useful tool to help the Board develop plans for improvement. Maybe Board will ask new superintendent for leadership to include this survey in an entry plan if the Board feels it would be appropriate and useful.

## 2. Branding

A lot of discussion around branding and RSU5. What are we trying to do through this branding. Discussion around elements such as logo, name, colors, mascot, etc. Should involve all stakeholders. Make sure we include all three communities in the branding work. Need to reach out.

Should we get outside expertise in this branding work?

Discussed Nancy Drolet's work on transitioning and branding. Decided to ask her to attend our next meeting on May 12<sup>th</sup>. There may be a need to reach further down to younger students with a branding effort.

## 3. Communication Plan for 2016-2017

Talked about developing a clear communication plan for the 2016-2017 school year. This plan should be completed for Board review in August.

Next meeting May 12<sup>th</sup>, 8:45 at Central Office  
Agenda to be determined.