Cape Light Compact Governing Board Meeting

DATE:

Wednesday, November 12, 2014

LOCATION:

Rooms 11&12, Superior Courthouse, Barnstable

TIME:

2:00 - 4:30 p.m.

	AGENDA
2:00	Public Comment
2:10	Approval of Minutes
2:15	 Energy Efficiency Program LED Streetlight Presentation Energy Efficiency Incentives for Municipal Projects – Discussion and Potential Vote Chill Your Bill Update
3:00	Presentation on New Cape Light Compact website
3:30	Treasurer's Report
3:40	Chairman's Report
	Administrator's Report 1. DPU 14-69 Update on Schedule and Status of Proceeding 2. CVEC Update
3:50	Open Session Vote on Entry into Executive Session and Required Declarations of the Chair – (1) M.G.L. c. 30A, Section 21 (a)(10): Power Supply Procurement Strategy Discussion (confidential and competitively sensitive information; 2) M.G.L. c. 30A, Section 21 (a)(3) and Section 21(a)(10): DPU 14-69 (discussion

of litigation strategy and related power supply issues); and 3) M.G.L. c 30A, Section 21 (a)(3 and (10) for the purpose of approving past Compact Executive Session Minutes and Compact Executive Committee Executive Session Minutes.

Cape Light Compact Governing Board Wednesday, October 8, 2014 **Open Session Meeting Minutes**

The Governing Board of the Cape Light Compact met on Wednesday, October 8, 2014 in Room 11/12, Superior Court House, 3195 Main Street, Barnstable, MA 02630.

PRESENT WERE:

- 1. Dr. Joyce Flynn, Chairwoman, Yarmouth
- 2. Robert Schofield, Vice-Chair, Bourne
- 3. Peter Cocolis, Treasurer, Chatham
- 4. Peter Cabana, Member at Large, Dukes County
- 5. Barry Worth, Secretary, Harwich
- 6. William Doherty, Barnstable County by phone
- 7. David Anthony, Barnstable
- 8. Deane Keuch, Brewster
- 9. Timothy Carroll, Chilmark -by phone
- 10. Brad Crowell, Dennis
- 11. Frederick Fenlon, Eastham
- 12. Ronald Zweig, Falmouth
- 13. Thomas Mayo, Mashpee
- 14. Richard Toole, Oak Bluffs
- 15. Thomas Donegan, Provincetown
- 16. Everett Horn, Sandwich
- 17. Peter Fontecchio, Truro
- 18. Marcus Springer, Wellfleet Alternate by phone
- 19. Susan Hruby, W. Tisbury
- 20. Ray Castillo, Orleans

LEGAL COUNSEL:

Jeffrey Bernstein, Esq., BCK Law, PC

OTHERS PRESENT:

Christopher Rogers, Clifton Larson Allen, CPA Mary Pat Flynn, Barnstable County Commissioners Chr. Sheila Lyons, Barnstable County Commissioner Liz Argo, Special Projects Coordinator, Cape & Vineyard Electric Cooperative

PUBLIC PRESENT

James Rogers, Sandwich Resident Peter Kenney

CALL TO ORDER

With a quorum of the Governing Board present, Chr. Flynn called the meeting to order @ 2:00 p.m. The Meeting Notice/Agenda was duly posted pursuant to the Open Meeting Law on 9/8/14 @ 1:00 p.m. on the Cape Light Compact Website and the exterior Public Meeting Notice Board at Superior Court House.

PUBLIC COMMENT

Chr. Flynn invited public comment announcing 3 minutes would be allowed to anyone wishing to speak. Peter Kenney - Yarmouth spoke about Cape Light Compact legal expense and asked why Counsel attends every meeting. He spoke about Cape Light Compact's release of public records.

ABSENT WERE:

Michael Hebert, Aquinnah Paul Pimentel, Edgartown William Straw, Tisbury

STAFF PRESENT:

Maggie Downey, Administrator Meredith Miller, C&I Program Manager Margaret Song, Residential Program Manager Stephan Wollenburg, Sr. Power Supply Manager Philip Moffitt, EM&V Manager

accepted 14

CONSIDERATION OF MEETING MINUTES

The Board then considered the September 10, 2014 Open Session Meeting Minutes. Corrections to typos were offered. R. Schofield moved the Board vote to accept the minutes as amended, seconded by P. Fontecchio and voted by roll call vote as follows:

1.	William Doherty, Barnstable County	Yes	11. Barry Worth, Harwich	Abs
<i>2</i> .	David Anthony, Barnstable	Yes	12. Thomas Mayo, Mashpee	Yes
<i>3</i> .	Robert Schofield, Bourne	Yes	13. Richard Toole, Oak Bluffs	Yes
4.	Deane Keuch, Brewster	Yes	14. Ray Castillo, Orleans	Abs
<i>5</i> .	Peter Cocolis, Chatham	Abs	15. Thomas Donegan, Provincetown	Abs
6.	Timothy Carroll, Chilmark	Yes	16. Everett Horn, Sandwich	Yes
<i>7</i> .	Brad Crowell, Dennis	Yes	17. Peter Fontecchio, Truro	Yes
8.	Peter Cabana, Dukes County	Yes	18. Marcus Springer, Wellfleet	Yes
9.	Frederick Fenlon, Eastham	Yes	19. Susan Hruby, W. Tisbury	Yes
<i>10</i> .	Ronald Zweig, Falmouth	Yes	20. Dr. Joyce Flynn, Yarmouth	Yes
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Motion carried in the affirmative (16-0-4).

<u>Chr. Flynn introduced Raymond Castillo, newly appointed Orleans Representative to Cape Light Compact</u> Governing Board. R. Castillo said he is interested in the work of Cape Light Compact and the good work of the LED Streetlight Project and Energy Education.

2012 & 2013 Independently Audited Financial Statements – Presentation & Discussion

2012 & 2013 Auditors Reports on Financial Statements and were distributed to members. Christopher Rogers, CPA, Principal Clifton Larson Allen provided background information of the merger between Sullivan Rogers & Co. with Clifton Larson Allen company and indicated 40% of their business is auditing public entities and municipal work continues to be the niche with no intention to change.

T. Mayo stepped out of the meeting at 2:20 p.m.

He said he is the principal on the Cape Light Compact Audit but is not the principal on the Barnstable County Audit which provides a fire wall between the audits. He said he has no involvement in the Barnstable County Audit. He then provided a power point presentation (Attachment A) highlighting the 2012 & 2013 Audit findings. He noted that in 2012 prior to the change in the collection of the Compact's EERF the County loaned the Compact funds. He said Cape Light Compact paid an interest rate on the borrowed funds to Barnstable County higher than the bank would have paid the County in interest. There was discussion about the County Finance Department operating on a Fiscal Year and the Cape Light Compact Energy Efficiency Budget operating on the calendar year. He spoke about the Board's vote to set aside funding for OPEB adding it is a cost cutting measure at the end of the day in most cases but may not be so due to age of CLC Staff. He said in setting aside funding, the Cape Light Compact is ahead of 99% of the Country. He reviewed the process where CVEC is producing Renewable Energy Certificates (RECs) and CLC purchases them from CVEC. At 2:53 p.m. T mayo returned to the meeting.

F. Fenlon asked about language made within the Audit Letter as being less than supportive. C. Rogers explained the language appears in every audit performed. The Auditors have no "opinion" and are required to report findings. C. Rogers said the language contained in the letters for both 2012 & 2013 is the most positive report given by a CPA.

There was discussion about Barnstable County's role as fiscal manager and that it provides a strong system of checks and balances. B. Crowell said he is looking forward to 2014 and these audits are very helpful.

There was discussed about the fiscal year and calendar year conflicts. M. Downey described possible transition to a calendar year system in Munis but there is a need to see the benefit of any transition and weigh them against the costs involved. The Board would need to go to a 6 month or 18 month budget transition, if this change occurred. C. Rogers agreed there is room for improvement if there is a cost benefit.

C. Rogers noted that as a result of the merger of firms. there are now national specialists looking at both county and CLC audit. T. Donegan suggested letters be sent to Town Selectmen & Barnstable Council relative to the audit results. M. Downey said Cape Light Compact will issue a press release and the audit reports will be posted on the Cape Light Compact website. The Board was provided Governance Communications Letters for both years.

ENERGY EFFICIENCY PROGRAM

COMPACT & STATEWIDE WINTER ENERGY EFFICIENCY EFFORT

M. Song distributed copies of Chill Your Bill Poster (Attachment B) and Chill Your Bill Trifold Brochure (Attachment C) to the Board and reported there are approximately 500 customers in queue and 6-8 week wait for energy audits. She said a lighting kit available for sale Saturdays & Sundays in October at the Cape Cod Mall includes 3 LED light bulbs, desk lamps and nightlights. She said customers following through with recommendations made can replace incandescent light bulbs with LED's. She said we are not replacing CFL's with LED's at this time. There was discussion about the superiority of LED bulbs vs CFL's. The Commercial program also is replacing incandescent or halogen bulbs with LED's. M. Miller said program managers are hoping the price differential and technology will make it possible to replace CFL's with LED's perhaps in the next 3-year Plan.

ADMINISTRATOR'S REPORT

M. Downey reported E. Bibler, Weston CT has requested copies of records sent to the Attorney General. She said most of the records sent are on the CLC Website. She seeks the Boards consensus about responding with two options: 1) Photocopy all of the material and redact – estimate cost will be \$2,500 or more. 2) Offer to make binders available for examination – costs would only be to redact and/or copy confidential material.. S. Hruby suggested a response directing him to the existing material on the Compact's Website.

M. Downey said the Inspector General's Office has had many records of the Cape Light Compact for well over two years and we will be sending financials received today. She said we continue to make improvements and become more transparent. P. Cocolis said the Office of Inspector General letter of 2012 explained the confidentiality of the examination. The Board was not able to discuss. The IG will come out with recommendations for improvement. He said M. Downey has a job and board has given latitude to her to do her job, contacting the IG is withing her job duties as administrator. There was discussion about the IG's letter to member Towns. M. Downey said Town's must attest to records they possess relative to CLC. Towns can request an extension if more time is needed to gather their records. Atty. Bernstein said the IG wants towns to respond as best they can.

DPU 14-69 UPDATE

none

CVEC UPDATE

L. Argo reported on the Dennis Yarmouth Regional School District Ribbon Cutting Ceremony held this morning. The event honored recently passing George Allaire, former Yarmouth DPW Superintendent. She distributed a table summarizing the Round I & II PV Projects and provided statistics relative to electric generation and beneficiaries including 9 off-takers using excess generation. Participants receive either a discount or credit on the electric bill. Round 1 PV Projects are all cash-out except Eastham Installation.

She invited the Board to a group photo opportunity taking place at the Harwich capped landfill PV Installation on October 14, 2014 @ 10 am. She said CVEC has looked at many opportunities and currently the State is reinventing the incentive strategy. She said the potential Future Generation Wind project is a good financial opportunity to offer to off-taker towns.

OPEN SESSION VOTE ON ENTRY INTO EXECUTIVE SESSION

At 3:53 p.m., Chr. Flynn requested the Board enter into Executive Session for the following purposes:

- 1) Power Supply Procurement Strategy Discussion (confidential and competitively sensitive information;
- 2) M.G.L. c 30A, Section 21 (a) (3 and (10) for the purpose of approving past Compact Executive Session Minutes.

She declared that an open session may have a detrimental effect on the bargaining or litigating and negotiating positions of the Cape Light Compact. She announced that the Board would not reconvene at the conclusion of the Executive Session in Open Session this day. P. Cabana moved the Board vote pursuant to M.G.L. c. 30A, Section 21 (a) (10) and 21(a)(3)(10) to enter into Executive Session, seconded by B. Worth and voted by roll call as follows:

1.	William Doherty, Barnstable County	Yes	11. Barry Worth, Harwich	Yes
<i>2</i> .	David Anthony, Barnstable	Yes	12. Thomas Mayo, Mashpee	Yes
<i>3</i> .	Robert Schofield, Bourne	Yes	13. Richard Toole, Oak Bluffs	Yes
4 .	Deane Keuch, Brewster	Yes	14. Ray Castillo, Orleans	Yes
<i>5</i> .	Peter Cocolis, Chatham	Yes	15. Thomas Donegan, Provincetown	Yes
6.	Timothy Carroll, Chilmark	Yes	16. Everett Horn, Sandwich	Yes
<i>7</i> .	Brad Crowell, Dennis	Yes	17. Peter Fontecchio, Truro	Yes
8.	Peter Cabana, Dukes County	Yes	18. Marcus Springer, Wellfleet	Yes
9.	Frederick Fenlon, Eastham	Yes	19. Susan Hruby, W. Tisbury	Yes
<i>10</i> .	Ronald Zweig, Falmouth	Yes	20. Dr. Joyce Flynn, Yarmouth	Yes
Moti	on carried in the affirmative $(20-0-0)$	Staff & Cour		

Motion carried in the affirmative (20-0-0). Staff & Counsel were permitted to remain.)

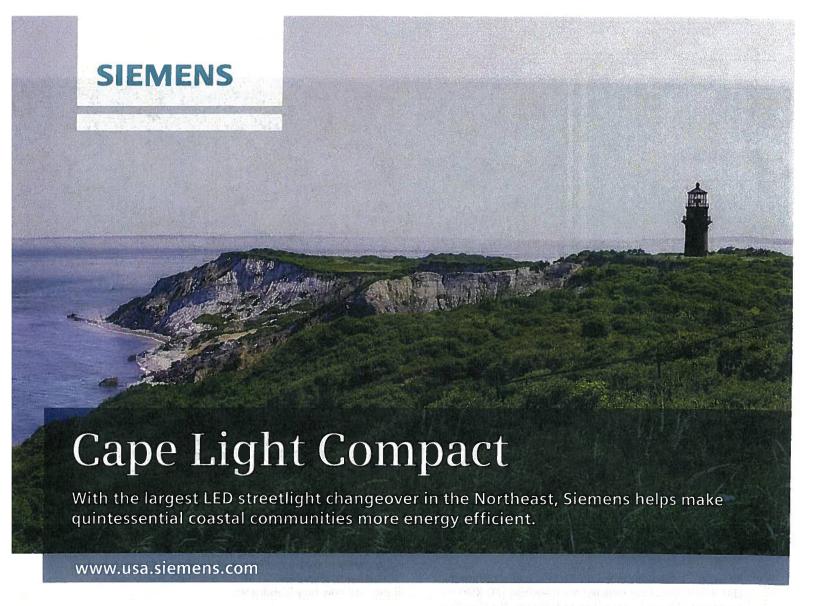
Respectfully submitted,

Karen E. Loura Administrative Assistant

List of Documents & Exhibits:

- Meeting Notice/Agenda
- 9/10/14 Draft Meeting Minutes
- Power Point Presentation entitled "2012 & 2013 Audit Exit Conferences" Dated 10/8/14 by C. Rogers, CPA Principal CliftonLarsonAllen
- "Cape Light Compact Independent Auditors Report on Financial Statements and Additional Information for the year Ended December 31, 2012" and Letter dated 10/1/14

- "Cape Light Compact Independent Auditors Report on Financial Statements and Additional Information for the year Ended December 31, 2013" and Letter dated 10/1/14
- Copy of emails from E. Bibler dated 9/30/14 & 10/5/14
- Chill your Bill Flyer
- Chill your Bill trifold brochure
- CVEC PV Initiative Project Overview
- 2014 Budgeted and Actuals (January September) Report



Featuring some of the best beaches in the nation, Cape Cod and Martha's Vineyard form one of America's premier vacation destinations. Comprised of 21 idyllic towns, each with its own unique character, the Cape & Vineyard offers something for everyone and a new experience every visit.

Along with maintaining the area's perennial charm, civic leaders share a collective desire for energy efficiency, sustainability and cost savings. They created the Cape Light Compact in 1997 to act on behalf of Cape & Vineyard ratepayers in the restructured electricity marketplace.

The Cape Light Compact provides power supply, consumer advocacy and is the energy efficiency program administrator for residents and businesses on the Cape & Vineyard.

Client Objectives

The Compact has had ambitious plans. Among them, retrofitting each town's streetlights with more efficient LED lighting. The changeover promised to save anywhere from 40% to 50% in electricity costs. Additionally, longer-lasting bulbs would reduce ongoing maintenance costs.

In 2013, the time was right for the streetlight retrofit program. "The technology has really advanced in recent years," explains Kevin Galligan, Program Manager for the Cape Light Compact. "The cost came down while the efficiency, quality and ruggedness of the lighting increased."

After completing a demonstration project in early 2013, the Compact began looking for a partner to retrofit all of its 14,000 streetlights. This would be its largest energy efficiency project to-date. To complete it, the Compact needed a partner who could fulfill two specific needs unique to the Cape & Vineyard.

First was timing. The local vacation season begins promptly in June. The Compact needed a partner who could retrofit 14,000 streetlights during the winter and spring months and stay on schedule.

The second was flexibility. The Compact wanted to make sure that it addressed the unique needs of each of its 21 towns. It needed a partner who could work with town officials, individually, to meet local concerns for everything from aesthetics to public safety during the changeover.

Answers for infrastructure and cities.

"Every dollar we spend on efficiency has to exceed that in benefits, and this project did that in a very bia way."

Kevin Galligan Program Manager Cape Liaht Compac



Siemens Solutions

After a competitive review, the Compact selected Siemens. "Siemens definitely had the knowledge," recalls Galligan. "They had been our maintenance provider for years and knew every streetlight on the Cape & Vineyard. They had excellent references from similar projects in the region. And, they had a track record of showing care and sensitivity in their work with each community, confidently addressing their special considerations."

Funding for the project was completed through an energy saving performance contract. In a performance contract, improvements are made upfront with costs paid back over a number of years from the energy savings, which are guaranteed by Siemens.

To begin, Siemens and the Compact evaluated different LED streetlights. They selected the Cree Beta LED XSP1 for a number of reasons, according to Galligan. The Cree light looks similar to the existing "cobra head" high-pressure sodium streetlight. It also rates highly for efficiency, durability, and lighting warmth and color. It also has an adjustable driver to allow for easy, local control of brightness.

The Siemens field team, led by Dan Reed, Siemens Lead Street Lighting Technician, went into action on January 6, 2014. The changeover was completed using a phased approach. Retrofits were completed in one town, while Siemens met with the next town to audit lights and identify special considerations. The phased approach kept the project on schedule.

After retrofits were complete in each town, there was a 60-day adjustment period. During this time, Siemens encouraged town officials and citizens to evaluate the lighting and made adjustments when needed.

As part of the project, Siemens also provided the Compact with a cloud-based tool that provides an inventory of all streetlights on the Cape & Vineyard. Each town now has data on every streetlight, including exact positioning and when it was last serviced.

Client Results

By the start of critical summer tourist season, Siemens retrofitted all 14,000 streetlights. "They had some long days," says Galligan. "They really did an amazing job." An additional 2,000 lights are scheduled for conversion in the fall.

The new streetlights use 70% less energy, exceeding the Compact's early estimates of a 40-50% energy reduction. Combined with maintenance costs that are 76% lower, the new lights are projected to save Cape & Vineyard towns more than \$800,000 on their electric bills and maintenance costs while providing improved light quality for residents.

In addition to savings, the new streetlights provide uniform lighting levels across all towns, improving aesthetics as well as the safety of residents and visitors alike. Some towns that had permanently turned off selected streetlights to save money are now fully illuminated.

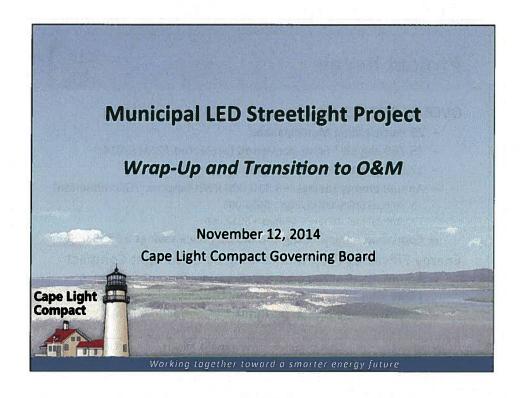
"There has been great feedback from the communities," notes Galligan. "In fact, many private businesses are calling us asking how they can change their lighting, too."

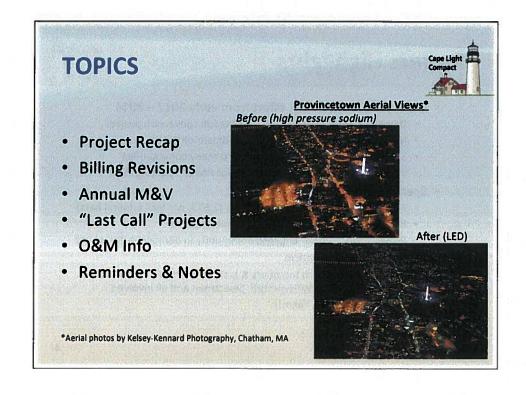
Through its LED streetlight changeover, the Cape Light Compact has shown that with smart infrastructure, communities can work together to become more sustainable while improving their quality of life and their bottom line.

For more information about Cape Light Compact, visit www.capelightcompact.org.

Siemens Industry, Inc. 8004 Cameron Road Austin, TX 78754 Tel; (800) 743-6367

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7/14





Project Recap



OVERALL TOTALS

- 23 Participating Municipalities
- 15,700 eligible* lights converted (projected 12/31/2014)
- 17,000 points GIS GPS-mapped
- Annual energy savings > 3,310,000 kWh (approx. 70% reduction)
 - Annual utility bill savings > \$657,000
 - Annual maintenance savings > \$212,000
- Combined Annual billing and maintenance savings > \$869,000

Energy Efficiency Program Funding by Cape Light Compact

- Approx. \$5.9 million (incl. GIS GPS-audit), part of 2013-2015
 Three-Year DPU Approved Energy Efficiency Plan
- 10-year energy savings performance contract (Ch. 25A)

Project Highlights



- Multi-year, multi-phase, effort from early 2012 2014
- Demonstration project led to 6-phase full conversion project
 - · Mostly non-Summer work, 60-day adjustment period
 - · Special Terms & Conditions unique to many communities
 - Provided for purchase from NSTAR for Phase II participation
- Special Recognition
 - Falmouth greatest # of streetlights (2,573, not incl. admiral hats)
 - West Tisbury greatest % energy savings (87%)
 - Provincetown most engaged community in demonstration phase
- Thanks and Appreciation
 - So many... CLC Board members & staff, DPU/DOER, NSTAR, Town Administrators, DPW/Hwy staff, Selectmen and all involved
 - · Awesome Siemens Team!!

^{*}Eligible lights were municipal owned-roadway street lights (NSTAR S-2 tariff (Rate Code 82))



Project Benefits - updated



Project Benefits

- Significant increase over planned estimates
- Combined total savings**

	Annual Estimated kWh Savings	Annual Estimated Utility Bill Savings	Annual Estimated Maintenance Savings		
January, 2014	3,170,904	\$652,441	\$210,398		
September, 2014	3,309,419	\$656,912	\$211,561		
(Peak Demand	Reduction = 0.827 MW)				

^{**}Savings estimates revised based on "as installed" actuals and the addition of additional Phase II participants including:

C-O-MM, Tisbury and West Tisbury who completed their purchase of street lights from NSTAR Electric. Will be revised again when Phase II installs are completed by 12/31/2014.

Admiral Hats & Extra Work Completed



- Admiral Hats (324 fixtures) retained
 - Incandescents/CFLs replaced with screwin LEDs (including feeder wire replacements* to extend life of fixtures)
- "Last Call" opportunity (floods, decoratives)included in final Phase 6
 - Subject to cost-effectiveness screening
 - Only for outdoor roadway/parking area type-fixtures

*Feeder wire replacements funded through CLC





Operating Budget - LED Streetlight Reserve.

Billing Revisions & Annual M&V



BILLING REVISIONS

- Submitted to NSTAR by Siemens on Town-wide batch basis
- NSTAR typically implemented revised billing codes within 1 to 2 billing cycles following batch submittal by Siemens
- See HANDOUT for Town & Fire District specifics
 - Review of and resolution regarding billing adjustment delays:
 - Phase 2: NSTAR adjustment back to July, 2014
 - Phase 3 & 4: Check from Siemens*

ANNUAL MEASUREMENT & VERIFICATION

- Siemens will request by October each year a copy of billing detail from each Participant and submit energy savings performance report to Cape Light Compact
- CLC submits Annual Report to DOER (for 10-years)

*Billing delay credit/check from Siemens to Cape Light Compact who will then issue checks to each Phase 3 & Phase 4 Towns or Fire Districts.

Operations & Maintenance



- O&M contract in place with each Town or Fire District & Siemens
- Contract term: 3-years
 - Option to extend for 2-yrs
- Outage reporting call Siemens at 800-544-4876 (800-LIGHTS-ON)
- Carrier 12 6 miles in current

	non-LED fixture	LED fixture
Old O&M contract	\$1.22	n/a
New O&M contract*	\$1.27	\$0.33

5-business day response

9

Reminders & Notes

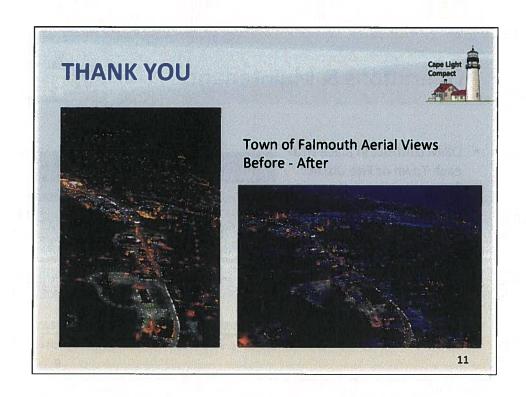


- · Any new ADDED streetlights
 - 1. Submit Work Order Request for New Service Connection to NSTAR (Kathy White, Account Executive)
 - 2. NSTAR will send a bill for this W.O.
- Any 'PRIVATE' streetlights (S-1 tariff, Rate Code 79 or 81)

Town or Fire District can request to buy from NSTAR and once municipal owned convert to LED through Siemens and Cape Light Compact (private residential/businesses do not have option at this time to choose an LED luminaire from NSTAR)

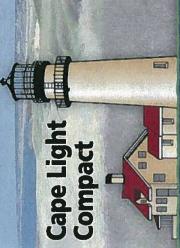
- Notes:
 - Please notify Siemens when municipality adds, changes or removes a street light to keep O&M billing up to date; and,
 - 2. Be sure the new LED fixtures are added, if necessary, to municipalities insurance policy.

^{*} Siemens may adjust the \$PLPM pricing each year of the contract; e.g., by a pre-stated amount or tied to the Boston CPI-U.



Energy Efficiency Incentive Cap Review

11/5/14



Working Together Toward A Smarter Energy Future

Background on Municipal Incentive Structure



- February 12, 2003 Board establishes the "Government Agencies Program" through the 2003 Energy Efficiency
- project, in order to overcome the unique financing barriers that incremental costs of efficiency measures, up to \$75,000 per offers participants financial incentives equal to 100% of these customers face
- April 23, 2003 Board votes to allow the \$75,000 cap to be exceeded for cost effective measures. Establishes practice of Board review for these projects
- Board review critical at that time to manage Compact's Energy Efficiency budgets – pre Green Communities

Background on Municipal Incentive Structure

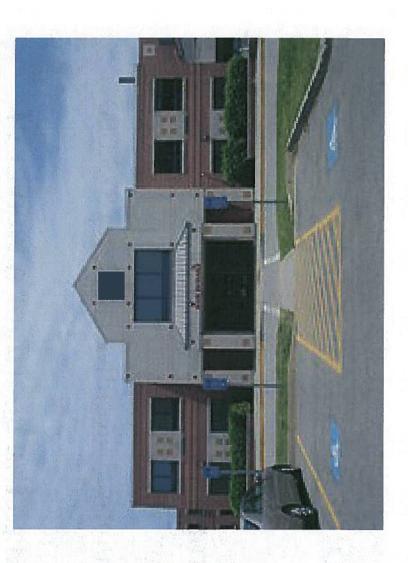


- November 2008 Compact files its 2009 Energy Efficiency Plan Update
- 2009 EEP increases municipal incentive cap from \$75,000 to \$150,000
- All projects presented to the board for a waiver of the cap have already been determined to be costeffective.
- Green Communities Act Compact is mandated to pursue all cost-effective energy efficiency

Overview on waiver requests

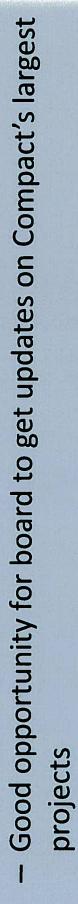


- Approximately 15 requests over the last 5 years
- All projects in excess of the cap have been brought to the Board for discussion
- Projects include schools, PAVE PAWS, WWTP, etc.
- Mean ~\$385,000
- Median ~\$340,000



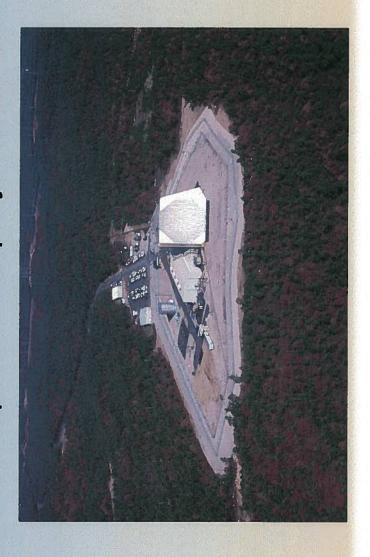
Staff recommendation





- Greater visibility for spending

Keep in mind - ALL presented projects are cost-effective





FOR 2015 07

	ORIGINAL APPROP	REVISED BUDGET	YTD EXPENDED	MTD EXPENDED	ENCUMBRANCES	AVAILABLE BUDGET	% USED
	E LIGHT COMPACT OPER						
74 5100	CLC	OPERTG FD-SALARIES					
	0.00	235,000:00	69,960.25	0,00	0.00	165,039.75	29.8%
74 5213		OPERTG FD-TELEPHONE	S				
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74 5233		OPERTG FD-AUDIT/ACC					
	0.00	40,000.00	1,750.00	0.00	0.00	38,250.00	4 4%
74 5235		OPERTG FD-LEGAL SER					
	0.00	430,302.00	133,735.70	0_00	0.00	296,566.30	31.1%
4 5238		OPERTG FD-IT COUNTY					
4 5239	0.00	24,000.00 OPERTG FD-CONTRACTU	0.00	0.00	0.00	24,000.00	. 0%
4 5239	0.00				999	1.	
4 5281		OPERTG FD-OUTSTATE	25,526.41	0,00	16,215.93	23,114.00	64 48*
4 3201	0.00	6,000.00	0.00	0.00	2.22		
4 5282		OPERTG FD-IN STATE		0.00	0.00	6,000.00	.0%
1 3202	0.00	17,700.00	4,277.75	0 : 00	1,700.00	11 500 05	
4 5291		OPERTG FD-ADVERTISIN	•	0.00	1,700.00	11,722.25	33.8%
	0:00	34,500.00	7,433.93	0.00	3,410.60	23,655.47	21. 40
5293		OPER-OUTRCH/MARKETG	•	0.00	3,410.00	23,055.47	314%
	0.00	63,865.00	25,771.00	0.00	38,019.00	75.00	99.9%*
5294	CLC	OPERTG FD-FREIGHT/SH	·		55,525.66	73.00	22.3%
	0.00	250.00	0.00	0.00	0.00	250.00	. 0%
1 5295	CLC	OPERTG FD-PRINTG/COR	PYG			250.00	.00
	0.00	8,627.15	0.00	0.00	1,627.15	7,000.00	18.9%
5298	CLC	OPERTG-LED ST LIGHTS	-CONTR			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	20.50
	0 , 00	135,871.45	29,758 14	0.00	0.00	106,113.31	21.9%
5361	CLC	OPERTG FD-POSTAGE				·	
	0.00	13,024.90	1,310,07	0.00	2,056.69	9,658.14	25.8%
5421	CLC	OPERTG FD-SPONSORSHI	PS				
	0.00	16,000.00	9,000.00	0.00	0.00	7,000.00	56.3%
5429	CLC	OPERTG FD-SUBSCRIPTI	ONS				
	0.00	2,500.00	2,326.00	0.00	0.00	174.00	93.0%*
5433	PUBL	IC OFFICIALS INSURAN	CE				
	0.00	7,328.55	6,764,94	0.00	563.61	0:00	100.0%*
5463		OPERTG FD-EQUIP RENT	AL				
	0.00	4,950.00	0 00	0.00	0.00	4,950.00	. 0%
5469		OPERTG FD-MISC RENTA	LS				
	0.00	50.00	50.00	0.00	0.00	0.00	100.0%*
5490		OPERTG FD-CVEC MEMB	CONTRB				
	0.00	403,455.00	403,455.00	0.00	0.00	0.00	100.0%*

FOR 2015 07

COUNTS FOR	120 CAPE LIGHT	COMPACT					
OR	IGINAL APPROP	REVISED BUDGET	YTD EXPENDED	MTD EXPENDED	ENCUMBRANCES	AVAILABLE BUDGET	% USED
74 5559	CLC	OPERTG FD-COMPUTER I	EQUIP				
	0.00	1,441.86	0.00	0.00	0.00	1,441.86	. 0%
4 5981	CLC	OPERTG FD-RETIREMENT	r			2/111/00	.0%
	0.00	35,000.00	35,000.00	0.00	0.00	0.00	100.08*
4 5983	CLC	OPERTG FD-GRP INSUR					100.04
	0.00	21,000.00	7,957.33	0.00	0.00	13,042.67	37.9%
4 5984	CLC	OPERTG FD-MEDICARE				.,	3, 3,
	0.00	800.00	993.77	0.00	0, 00	-193.77	124 2%*
TOTAL CA	APE LIGHT COMPACT	r opert					
	0.00	1,569,522.25	765,070.29	0.00	63,592.98	740,858.98	52.8%
TOTAL CA	PE LIGHT COMPACT	?					
	0.00	1,569,522.25	765,070:29	0.00	63,592.98	740,858.98	52.8%
		_					
	TOTAL EXPENSE	-					
	0.00	1,569,522.25	765,070.29	0.00	63,592.98	740,858.98	

2014 Budgeted (Based on Three-year Plan)

Program	.11	PA Costs											
Program		PPA	1	Marketing	Г	Incentives	Т	STAT	Γ	EMV	Г	Total PA Costs	
Residential (total)	TOTAL PROPERTY.	\$913,072		\$558,534		\$12,175,798		\$1,415,520	100	\$1,111,177	iji.	\$16,174,10	
Residential Whole House	\$	632,158		203,795		9,815,491		660,297		906,123	\$	12,217,864	
Residential New Construction	\$	18,758	\$		\$	150,000	\$	88,146	\$	17,025	\$	288,584	
Residential Multi-Family Retrofit	\$	27,926	\$	31,107	\$	500,000	\$	44,821	÷	84,356	\$	688,209	
Residential Home Energy Services	\$	585,474	\$	143,033	\$	9,048,491	\$	438,380	\$	804,741	\$	11,020,120	
Residential Behavior/Feedback	\$		\$: 15,000	\$	117,000	\$	88,950	\$	-	\$	220,950	
2. Residential Products	\$	149,078	\$	127,601	\$	2,305,307	\$	436,332	\$	193,664	\$	3,211,982	
Residential Cooling & Heating Equipment	\$	57,108	\$	17,488	\$	1,040,841	\$	81,106	\$	41,010	\$	1,237,554	
Residential Lighting	\$	69,397	\$	85,176	\$	1,053,466	\$	158,996	\$	116,674	\$	1,483,709	
Residential Consumer Products	. \$	22,573	\$	24,936	\$	211,000	\$	196,230	\$	35,980	\$	490,719	
3. Residential Hard-to-Measure	mun 5 s	131,838	5	227,138	5	55,000	\$	318,891	\$	11,389	5	744,255	
Residential Statewide Marketing	\$	-	\$	102,138	\$		\$		\$	-	\$	102,138	
Residential DOER Assessment	\$	115,523	\$	-	\$		\$		\$	11,389	\$	126,913	
Residential EEAC Consultants	\$		\$		\$	-	\$	-	\$		\$		
Residential Sponsorship & Subscriptions	\$	16,313	\$	-	\$	-	\$	-	\$	-	\$	16,313	
Residential HEAT Loan	\$	-	s	-	\$	-	\$	214.891	\$	-	\$	214,891	
Residential Workforce Development	8		\$	-	s		Š	89,000	\$		\$	89,000	
Residential R&D and Demonstration	\$		š		Š	55.000	Š	15,000	Š		Š	70,000	
Residential Education	\$		Š	125,000	\$		Š		Š		ŝ	125,000	
Low-Income (total)	THE PERSON	\$228,995	10033	\$74,772	ficing.	\$1,996,342	4935	\$612,549	(COS)	\$173,950	(170)	\$3,086,60	
4. Low-income Whole House	8	169.017	S	28,158	181	1.996,342	S	612,549	15	170,981	3	2.977.047	
Low-Income New Construction	\$	5,065	S	694	S	145,000	\$	1,217	\$	10,780	\$	162,756	
Low-Income Single Family Retrofit	s	133,634	Š	23,310	s	1,342,207	Š	489,499	Š	135,358	ŝ	2.124.009	
Low-Income Multi-Family Retrofit	\$	30,318	\$	4,154	\$	509,135	\$	121,833	\$	24,843	\$	690,283	
5. Low-income Hard-to-Measure	15	59,978	S	46,614	S	300,100	S	121,000	\$	2.970	S	109,561	
Low-Income Statewide Marketing	\$		\$	23,364	\$	-	\$	-	\$	-	\$	23,364	
Low-Income DOER Assessment	Š	21,228	s	,	ŝ		\$		\$	2,970	\$	24,197	
Low-Income Energy Affordability Network	\$	38,750	s	23,250	Š		ŝ		\$	2,070	\$	62,000	
Commercial & Industrial (total)	enter Color	\$819,316	ANDER	\$182,239	cons	\$13,494,235	Ť	\$1,139,605	2002200	\$686,006	Shinn	\$16,321,402	
6. C&I New Construction	- 15	169,911	S	THE PERSON NAMED IN	S	1,750,000	120		\$	224.928	8	2,549,519	
C&I New Construction	3	169,911	\$	27,345	\$	1,750,000	\$		S	224,928	\$	2,549,519	
7. C&I Retrofit	5	562,706	5	92,444	S	11,744,235	151	762,271	5	451,488	157	13,613,143	
C&I Retrofit	\$	258,075	\$	36,346	\$	8,377,235	\$	379,491	\$	220,154	\$	9,271,300	
C&I Direct Install	\$	304,630	\$	56,098	\$	3,367,000	\$	382,780	\$	231,334	\$	4,341,843	
8. C&I Hard-to-Measure	\$	86,699	\$	62,450	5	Marines + 24	\$	TOTAL SE	\$	9,591	\$	158,740	
C&I Statewide Marketing	\$	· · · ·	\$	62,450	\$	•	\$	-	\$	· · · · · · -	\$	62,450	
C&I DOER Assessment	\$	60,128	\$	-	\$	-	\$	-	\$	9,591	\$	69,719	
C&I EEAC Consultants	\$		\$		\$	-	\$	-	\$	-	\$		
C&I Sponsorships & Subscriptions	\$	26,571	\$		\$	-	\$	·	\$	•	\$	26,571	
GRAND TOTAL	\$	1,961,383		\$815,546		\$27,666,375	10,0	\$3,167,675		1,971,133	Savi	\$35,582,112	

Source:

2014 Actuals (January Through October)

	PA Costs :::::::::::::::::::::::::::::::::::											
Program		PPA		Marketing		Incentives	Г	STAT.		EMV		Total PA Costs
Residential (total)	湖 编	\$623,811	YARD	\$338,385	112	\$9,727,845		\$1,101,473	NEW Y	\$558,318	W.C	\$12,349,833
1. Residential Whole House	151	421,711	8	105,255	\$	8,680,921	S		S	370,392	5	9,998,337
Residential New Construction	\$	12,514	\$	5,127	\$	124,018	\$		\$	8,768	\$	210,519
Residential Multi-Family Retrofit	\$	18,629	\$	3,798	\$	125,052	\$	23,351	\$	20,771	\$	191,601
Residential Home Energy Services	\$	390,568	\$	92,829	\$	8,345,851	\$	247,867	\$	340,853	\$	9,417,968
Residential Behavior/Feedback	\$	-	\$	3,500	\$	86,000	\$	88,750	\$	-	\$	178,250
2. Residential Products	\$	99,449	\$	61,379	\$	1,046,924	15	222,375	\$	182,817	\$	1,612,945
Residential Cooling & Heating Equipment	\$	38,096	\$	10,489	\$	421,143	\$	58,377	\$	45,916	\$	574,021
Residential Lighting	\$	46,295	\$	38,202	\$	537,992	\$	88,789	\$	116,071	\$	827,349
Residential Consumer Products	\$	15,058	\$	12,689	s	87,789	s	75,209	\$	20,830	\$	211,574
3. Residential Hard-to-Measure	Is	102,651	5	171,751	5	West of the second	S	459.039	5	5,109	S	738,551
Residential Statewide Marketing	\$	-	\$	83,935	\$		\$	-	\$	-	\$	83,935
Residential DOER Assessment	\$	100,059	s	-	s	-	\$	_	\$	5,109	\$	105,169
Residential EEAC Consultants	1 \$		Š	-	Š		Š		\$		\$	•
Residential Sponsorship & Subscriptions	\$	2,592	\$	-	\$	_	\$	-	s	-	\$	2,592
Residential HEAT Loan	Š		\$	-	\$		\$	454,222	\$	-	\$	454,222
Residential Workforce Development	s		Š		Š		Š		\$		Š	982
Residential R&D and Demonstration	Š		Š		ŝ		Š	3.835	\$	-	\$	3,835
Residential Education	Š		Š	87,817	š		\$	0,000	\$	-7.1	\$	87.817
Low-income (total)	DESCRIPTION OF	\$134,182	2000	\$41,068	-	\$1,135,430	ties	\$245,247	interv	\$46,281	teatur	\$1,602,208
4. Low-income Whole House	S	107.853	8	21,565	\$	1,135,430	\$	245.247	\$	44,950	5	1,555,045
Low-Income New Construction	S	3,232	S	603	S	856	s	861	\$	3,214	5	8,767
Low-Income Single Family Retrofit	15	85,274	Š	17.354	Š	1,009,695	š	210,272	Š	33,792	š	1,356,387
Low-Income Multi-Family Retrofit	š	19,346	š	3,608	s	124,879	š	34,114	\$	7,943	ŝ	189,891
5. Low-income Hard-to-Measure	3	26.329	\$	19,503	S	124,079	5	34,114	\$	1.331	\$	47.163
Low-Income Statewide Marketing	s	20,029	\$	14,379	\$		s	HILLIAN HARRIST STREET	\$	1,001	\$	14,379
Low-Income DOER Assessment	Š	17,790	š	14,575	s		š		\$	1,331	\$	19,121
	- s		\$	5.124	\$		ŝ		\$	1,331	\$	13,663
Low-Income Energy Affordability Network	1.2	-,	*		*	-	3	6774 004	*	******	•	
Commercial & Industrial (total) 6. C&I New Construction	200 60 72	\$526,330 100.937		\$1,40,812 20,256		\$9,004,532 1.157,289		\$554,264 190,201		\$602,056 150,406	0	\$10,827,794 1,619,089
C&I New Construction	\$	100,937	\$	20,256	S	1,157,289	5	190,201	\$	150,406		1,619,089
7. C&I Retrofit	151	334,278	S			7,847,243	Š	364.063	\$	447,357		9,063,246
C&I Retrofit	S	153,311	\$	30,665	S	5,573,556	\$	172,276	\$	214,505		6,144,313
C&I Direct Install	Š	180,967	\$	39,640	\$	2,273,687	Š	191,787	\$		\$	2,918,933
8 C&I Hard-to-Measure	5	91,115	\$	50,050	\$	THE PERSON NAMED IN	\$	and the same	S	4,293	\$	145,459
C&I Statewide Marketing	\$		\$	50,050	\$		\$	-	\$	7 <u>-</u> 1 ;	\$	50,050
C&I DOER Assessment	\$	90,925	\$	_	\$	- 1	\$	-	\$	4,293	\$	95,219
C&I EEAC Consultants	\$		Š	-	\$		\$		\$	-	\$	-
C&I Sponsorships & Subscriptions	\$	190	\$		\$		\$		\$		\$	190
GRAND TOTAL	(1) EUR	\$1,284,324		\$520,065		\$19,867,807	(00)	\$1,900,984		\$1,206:655		\$24,779,835