

**CAPE COD REGIONAL GOVERNMENT - ASSEMBLY OF DELEGATES
HARBORVIEW CONFERENCE CENTER @ 4:00 P.M.
BARNSTABLE COUNTY COMPLEX
3195 MAIN STREET
ROUTE 6A, BARNSTABLE, MA 02630**

APPROVED Journal of Proceedings - June 6, 2018

ROLL CALL

MS. SUZANNE MCAULIFFE: It's 4 o'clock. This is the Cape Cod Regional Government, Assembly of Delegates. We're at the Harborview Room in Barnstable. It's Wednesday, June 6th, 2018, at 4:00 p.m.

I would like to start with a moment of silence to honor our troops who died in service to our country and all those serving our country in the Armed Forces.

Commissioner CAKOUNES: D-Day today.

Speaker MCAULIFFE: I'm sorry?

Commissioner CAKOUNES: It's D-Day today.

MS. SUZANNE MCAULIFFE: D-Day is today so a special extra thought. (Moment of silence.)

Speaker MCAULIFFE: Thank you. Please rise for the Pledge of Allegiance. (Pledge of Allegiance.)

Speaker MCAULIFFE: I'm required to ask, is anyone taping other than our official recorder? Thank you.

Will the Clerk please call the roll?

ROLL CALL ATTENDANCE

Roll Call Attendance (81.88%): Ronald Bergstrom (2.84% - Chatham), Mary Chaffee (4.55% - Brewster), Lilli-Ann Green - (1.27% - Wellfleet), James Killion (9.58% - Sandwich), E. Suzanne McAuliffe (11.02% - Yarmouth), Susan Moran (14.61% - Falmouth), John Ohman (6.58% - Dennis), Brian O'Malley (1.36% - Provincetown), Patrick Princi (20.92% - Barnstable), Linda Zuern (9.15% - Bourne).

Arrived Late (9.22%): Christopher Kanaga (2.73% - Orleans – arrived @ 4:05 P.M.), Thomas O'Hara (6.49% - Mashpee – arrived @ 4:20 P.M.).

Absent (8.90%): Edward Atwood (2.30 - Eastham), Deborah McCutcheon (0.93% - Truro), VACANT (5.67% - Harwich).

Clerk O'CONNELL: Madam Speaker, you have a quorum with 81.88 percent of the Delegates present; 18.12 percent absent, and the absent figure does include the vacancy for the town of Harwich.

APPROVAL OF THE CALENDAR OF BUSINESS OF 6/6/18

Speaker MCAULIFFE: For the Calendar of Business, I'll need a motion to

approve.

Ms. GREEN: So moved.

Mr. BERGSTROM: Second.

Speaker MCAULIFFE: Any discussion? All those in favor? Aye.

MS. SUZANNE MCAULIFFE: Any opposed? It passed unanimously.

APPROVAL OF THE JOURNAL OF PROCEEDINGS OF 5/16/18

MS. SUZANNE MCAULIFFE: And then we have the Journal from May 16th, 2018; is there a motion? Yes, Brian.

Mr. O'MALLEY: Madam Speaker, I've given a few very minor typos to the Clerk. I would move approval as distributed.

Speaker MCAULIFFE: Any second?

Ms. MORAN: Second.

Speaker MCAULIFFE: Any further discussion? All those in favor? Aye. Any opposed? It passes unanimously.

Mr. BERGSTROM: I abstain.

MS. SUZANNE MCAULIFFE: Okay. And one abstention.

SUMMARY Communications from the Board of Regional Commissioners

- **Commissioners updates Assembly on actions taken at meetings on 5/23, 5/30 and 6/6/18**
- **Approved Ordinance 18-08**
- **Authorized the filling of two vacant positions in AmeriCorps**
- **Authorized appointments to the BCHHS Advisory Council**
- **Authorized the HOME Program**
- **Legislative updates on House Bill 4107 and 4000**
- **Update on status of Route 6 Rest Area**
- **Commissioners received a Determination Letter from the State regarding OML Compliant filed by Commissioner Beaty on 7/25/17**
- **Commissioners presented Malcolm McDowell Human Rights Academy Award to Isabel Pellegrini and Amanda Pfaultz**
- **Commissioners submitted Proposed Ordinance 18-10: To establish a Barnstable County Coastal Management Committee (BCCMC)**

Speaker MCAULIFFE: We have communication and report on County issues from the Board of Regional Commissioners. We have two Commissioners here today; Mr. Cakounes and Mr. Beaty -- Commissioner Cakounes and Commissioner Beaty, welcome.

Commissioner CAKOUNES: Thank you. Let me put this on. I'm already getting a headache.

Speaker MCAULIFFE: Sorry.

Commissioner CAKOUNES: No, it's got nothing to do with you guys. It's the lighting. Thank you for having us. Unfortunately, I have a lot to report on, and I know you have a full agenda; so I'll go through it as quickly as possible and certainly be available

for any specific questions.

Since the last time we met, we, the County Commissioners, have met three times; May 23, May 30, and then today June 6.

Far back on May 23, “General Business,” we approved a number of minutes May 9, May 16’s. We also, and you’ll see how this all ties together because they’re three meetings, but back on the 23rd of May, we approved a draft form of the ordinance that I’m going to be handing in today. And that draft form was approved and released to the public for comment.

Subsequently, we’ve gotten a number of comments and then later on in my report you’ll see I’ll revert back to the Proposed Ordinance on the Barnstable County Coastal Management Committee.

We also voted the Ordinance 18-08, which is supplement the appropriation for the Fire Training Academy. That was previously voted by your board on May 16, the week prior. So that now is in the record.

We had an authorization to fill two vacancies for AmeriCorps. Every year we usually have two of the senior people of AmeriCorps who move on, and we’ve authorized that in anticipation of those two vacancies. They’re going to be vacant coming I believe August, and so we’ve already put out notification to hire people and it’s for a one-year term.

Authorization on the vacation carryover for FY18, quite a long list. I won’t go through it. In fact, it’s two or three pages long, and it’s in our packet if anyone’s interested to look at that.

Authorization of appointments to Barnstable County Health and Human Services Advisory Council, again, customary action. It was an Ordinance 90-16, and we do this on a yearly basis.

Authorization and execution of a contract with the Massachusetts Department of Children Services and Families, that’s the grant to Children’s Cove, and this year it’s in the amount of \$75,400.

We also had on the agenda an action for the vending machine at the County complexes. On the twenty, sorry, the 23rd, we postponed that action because there was some question in regards to wanting to have in the contract that all foods inside those vending machines make sure that they are not expired, and they’re expiration dates have not gone by.

Again, I will, well, I can probably skip over the next one. But, subsequently, a week later when that came before us we did approve that action. And, actually, about two minutes ago, I just got an update from the County Administrator in that the owner of the company was very upset and distraught in hearing that some members did find some outdated food in those vending machines, and he gave us his absolute commitment that that will never happen again.

One of the biggest problems with that, and I don’t want to dwell a lot on this because it’s a minor thing, but in fairness to the owner of the company though too; a lot of people pay a dollar for something and when it comes out of the vending machine if it’s not - if it’s outdated or it’s not fresh, they just throw it in the trash and they don’t complain. So this is one of those things that goes unreported.

Not only that because of the locations of the machines, a lot of times people don’t know where to report it too. Do they report it to the state? Do they report it to one of

the judges, to the guys manning the door, or do they come in and find who in the County Offices are actually in charge of it?

So we're on top of it and for those especially workers and employees here that use the vending machines quite a bit, we've gotten a full assurance from the company that that will not happen again. And if it does happen, please let us know because if it goes unreported we don't know. But certainly that's not only this complex but the complex in Orleans also.

Authorization and award to Peterson Oil Company for biofuels. We also authorized the renewal of a contract to the Massachusetts Department of Health and Human Services for a grant in the amount of \$200,000, and that's for the Substance Abuse Prevention Collaborative Initiative.

Authorization and award of execution of a contract with W.B. Mason and Treehouse, Inc., to supply toner. Authorization of documents regarding funding for the Massachusetts Environmental Protection for the 2008 (sic) Water Protection Monitoring Program. That one coincides with the ordinance that you guys, I believe, have a Public Hearing on today for the County's end of funding of that.

Authorization and execution of a HOME Program. This one spurred a little bit of discussion. The County Commissioners asked for a presentation of 2018 HOME Consortium Plan. So we are going to probably put that on our agenda as soon as that staff feels like they have the time and committed to come in and do a very small presentation to us, but we did authorize and sign all those documents.

We also authorized execution of an award with the University of Rhode Island for the Resource Economics extending the time for performance to August 31, 2018. If my recollection serves me correctly, that was supposed to run out in July, so we just extended it to August 31.

Back on the 23rd, Commissioner Beaty did report that today he was going to have a tour of the Health Department, and I believe that took place.

Commissioner BEATY: The Water Quality Lab.

Commissioner CAKOUNES: Yes, the Water Quality Lab, and I believe Linda Zuern, Assembly member from Bourne, also attended. But, again, he announced that back on the 23rd, and I also believe he announced it on the 30th and even today. So I'll let him report on that for you because I think he's going to encourage that, you know, most of the Assembly members should probably do that.

Without dwelling too much, I'm going to go to the May 30 meeting, and the May 30 meeting we did have to do a revised agenda. I want to remind everyone that that particular timeframe was the long weekend, so we had to actually post the agenda at 10 o'clock on Friday for a 10 o'clock Wednesday meeting because Monday was a holiday. Well, at 4:20 on Friday, we did have some correspondence come in which absolutely needed action and that was authorization and execution of a contract for the VOCA, which is the Victims Of Crime Act, and that also deals with Children's Cove, and it's in the amount of \$275,000. So we amended the agenda actually on Friday at 4:20 in the afternoon and did take care of that business on May 30.

We also reviewed the minutes of the May 23rd and approved those. We had a report from Quan Tobey, who is a Resource Development Officer on his attendance to a Thompson's Federal Grant Forum Training Conference. Again, very interesting and long

presentation. This helps us monitor and make sure that we are doing the correct things with all the federal monies that we get here and that we handle through the County. So it was quite an education. I'll speak for me, personally, but I think all the County Commissioners got a little bit of a head's up on this.

We also had on the agenda a discussion and update with the Cape Cod Legislative Delegation on County issues, and this listed specifically the Early Retirement Program, which is House Bill 4107, and also it listed specifically the Route 6 area and the Excise Tax Legislation.

In that discussion, we basically just got an update through Jack and myself on those three particular aspects that we are working close with the Cape Cod Delegation. Specifically, you need to know that the Early Retirement Incentive is still hung up in Third Reading. It has met all the requirements there, but from how we're learning how the process works it takes someone a little shove to get it out. There is no negative part of it. It's just that there's so much, I guess, paperwork that it's the ones -- the greasy wheel -- the squeaky wheels that get the grease. So Jack and myself have been calling, switching back and forth, hoping not to pester too much, but we are still hoping to get that out and into the floor before the end of the legislative session in July.

The Route 6 Rest Area issue back on the 30th was something that was rising very quickly to the top of our concerns not only here at the County but with the delegation. I had scheduled a number of meetings to meet with the delegation out there on the site, but because of just a conflict of people's scheduling we had to postpone it. But I will assure you that that has not gone off the County Commissioners radar, and we will be meeting and hopefully pushing that through. As you well know, the County has shown interest in getting a long-term lease as opposed to a year-to-year license to operate that facility.

Excise Tax Legislation, the only thing I have to update you on that and that's the controversial one. I know the Assembly members thought that it would be better for us to go with the House Bill that only dealt with Barnstable County. The County Commissioners felt strongly that House Bill 4000 was the way to go.

We understand that there have been some amendments made on House Bill 4000. I'm not 100 percent sure what the amendments are because I've only heard them through the grapevine. I have not seen a written copy, but I understand it's a phased-in aspect of the House Bill, which means instead of the state dividing up the monies and giving the County's a little bit more in the first year; from what I understand, it's going to be a three-year phased-in process. So if that flies, hopefully, that also will be brought up by the end of this legislative period, we'll be able to report back to you on that.

The "New Business" I've already mentioned, that's the \$250,000, the Children's Cove. A number of different authorizations again coinciding with what we did the week before. We had contracts with the UAW Local, contract negotiations, so we executed that contract. That's for the workers over at the Registry of Deeds.

Authorization and execution of contract with Noonan Brothers for the supply and delivery of gasoline. A contract with Paula Schnepf who is our -- she provides Regional Network on Homelessness work through RDO, and we renewed that contract for another year. This is in the FY19 budget so none of this stuff is out of what you already have probably heard about when you voted the budget.

This day on the 30th we did, in fact, authorize the Accord Vending, Inc., for

the beverage machines that I talked about earlier. And I'm very happy to say again that the owner is really on board with the hopes that if anyone gets any product at all, please let us know. He seems like a great gentleman, and I know it was just a misunderstanding.

We also had a contract with doing Markings on pavings, authorized that. There was an authorization and a memorandum of agreement with the town of Chatham and the Cape Cod Commission in the amount of \$40,000, and this was to utilize and provide the housing -- Department of Housing and Community Development's District Local Technical Assistance.

Authorization and discharge of a mortgage, which we do quite a bit. And authorization and execution of dissolving septic betterments.

Under the "Reports," I reported back on the 30th, and I'll talk about that on today's meeting, that I did receive the determination letter from the Open Meeting Law complaint which was filed against the Board by Commissioner Beaty. I received it on the 25th of May, I believe it was. And we dealt with that today, and I will report that in my June 6th report.

Special note, and this is something interesting for all of you to take back to your communities with, especially those new Selectmen; OSHA regulations now encompass all municipalities and that's something that a lot of the towns have reached out to us for, and we have now provided, and we are providing some compliance regulations, trying to help the communities that we serve and municipalities that we serve to come in compliance with OSHA. Many of them have not in the past and that is a new law which I believe took effect January 1 but I'm not positive. But it is something that all the municipalities are very concerned about.

And that will bring us to today. Should I keep going and do today, Madam Speaker or do you want --

MS. SUZANNE MCAULIFFE: Yes, nope; you're on a roll.

Commissioner CAKOUNES: All right. Today was relatively, I guess, pretty quick. We had, again, the approval of minutes which we always do. We did have an excellent opportunity to present awards of Malcolm McDowell Human Rights Academy Award; Isabel Pellegrini of Brewster who is a Nauset Regional High School student and Amanda Pfaultz -- right?

Commissioner BEATY: I think so.

Commissioner CAKOUNES: Yes, we were having -- none of us could get that one right. I believe its Amanda Pfaultz of Barnstable; she's a Barnstable High School student. These two students both won the citations called the Malcolm McDowell Human Rights Award, and not only did the County Commissioners today sign these citations and give them an award, but I had the honor to also give an award to these young ladies from Senator Cyr who had a citation done at the State House. It was signed by the President of the Senate himself.

And you should watch our meeting, that's all I can say about that. Its two great students. The search committee or I should say the selection committee had a very, very difficult time trying to come forward with just one recipient because we had so many great participants in this school year in this program, and they decided to have both of these young ladies share in this award equally. So they decided to award two of them because they couldn't make the decision of which one was more dedicated. And both of them had

very interesting projects, and I certainly know just from listening to them today they're going to go on and be wonderful citizens, and we should all be very proud to have them in our communities.

We had a review and a discussion, as I mentioned earlier, of the Commonwealth of Massachusetts Office of the Attorney General's correspondence in the decision regarding the Open Meeting Law complaint filed by Commissioner Beaty on July 25, which I received on May 23, 2018. I'm proud to say, and I know Mr. Beaty and I differ on this, the decision, and I have a copy of it here, and I will get an electric copy of it if your Clerk would like one.

Speaker MCAULIFFE: I think we got it.

Mr. OHMAN: It's in our packet.

MS. SUZANNE MCAULIFFE: We have it.

Commissioner CAKOUNES: Okay. Its seven pages long, probably not unexpected because my answer was -- I thought it was 42 pages, but I counted it today and it was only 38 pages. So they have not only gone through the complaint, but they had to go through my response which, again, was 38 pages. They condensed it all down to seven.

I am very, very pleased to report that, yes, they did find two violations. They found and suggested that in the future if we do things again we should do things a little bit more clearly. I won't get into reading the entire seven pages, but I just want to just highlight on a couple of things.

One is that when I posted the meeting for the executive session, I said it was for the lawsuit between the Town of Barnstable and Barnstable County, and they suggest that I should have put in there the docket number. So that way there any member of the public would know exactly what lawsuit we're talking about. Not in defense of myself but we only had the one lawsuit against the Town of Barnstable, and not only that, for the four weeks prior to this meeting, it was in the front page of the newspaper every single week, and I did put that in my response, by the way, which is probably why they called me out on it.

So in the future, if you do have litigation, I would highly suggest that you not only identify it as a litigation of specifically you and whoever you're litigating against, but you refer to it through a docket number. That way there they know exactly which one it is.

Other than that, the others did not -- they did not really find anything. The other complaints that they did find, and I'll just go to the last page, which is really the one that's the meat of it, and that's the conclusion.

They would like -- they ordered us that within 30 days of receipt of the letter that we do two things. One is on the open meeting session minutes of June 28 that we include a list of documents. We did not include the list of documents in the actual minutes. So I suggested -- your Clerk also listened to this carefully because that is the violation that we had. Ironically, we list our documents separately on the agenda. Each agenda item, as you know, because when I report here I say a contract or renewal of a contract, all these documents. We also list them when I do the motions. I move the contract for W.B. Mason; I move the contract for the vending machine company, that's not significant enough. They want to see an actual list, bullet-point; W.B. Mason contract, the vending machine contract, the minutes that they're reviewing.

And the other thing that I neglected to do, and the minutes does not state the start time. The actual violation says it didn't state the start time and begin time, I mean, end

time. But after I reviewed the minutes, it did, in fact, include the ending time. It just didn't include the start time. Both the Speaker and I have a habit of actually doing that when we open the meetings say, you know, it's scheduled for 10 o'clock in the morning, but I always look at the big clock and say its 10:05. Well, on that particular day on the 25th, we did not include them in the minutes.

So, subsequently, the next two following items today were actions that we were compiled to do within 30 days in answer of that decision. The first one was amending the regular minutes of June 28th. The two things that we amended in those minutes were adding the start time and also the list of documents.

And then the second one was the emergency meeting minutes on June 28, which all we had to do was list the documents. So I assure you from now on though in our minutes we will be listing the documents. And I have already authorized and told our Clerk that if anyone asks for meeting minutes between or whenever going back to make sure that they get either an attachment or an addendum that shows and lists the actual documents that we read. So that's going to be a new thing that we will be doing from this time forward.

"New business," we didn't have any today. We went through, basically, again a list of actions. The acceptance of an Affordable Housing Restriction on Northbridge Mashpee Assisted Living Project on 68 Great Neck Road in the town of Mashpee. That's something we often do when projects like this get money from the HOME, that's the H-O-M-E Consortium Project. This one here happens to stem back to when the Cape Cod Commission was involved. They are no longer involved in it though.

Authorization and creation of a new fund for the Regional Aquaculture Center subaward in an amount of \$10,000. That also is from April 1, 2018, through March 31, 2020.

We had an execution of a contract with Kenmark Office Systems for delivery of toner. We had a contract with Tree House, Inc., for the delivery of toner. We also authorized the execution of a contract with Univar USA for the supply and delivery of chemicals to the different various water departments throughout the County.

Authorization and renewal of a contract with Fine Point Associates. An authorization and discharge of a mortgage of Marie Hughes acting, once again, through the Cape Cod Commission.

Speaker MCAULIFFE: That's our 4:30 train.

Clerk O'CONNELL: Leo.

Commissioner CAKOUNES: Yes.

Clerk O'CONNELL: Your proposals.

Commissioner CAKOUNES: Oh yes, thank you, very much. Yes, that was today too. I mean -- did I report on that or did I skip that one?

MS. SUZANNE MCAULIFFE: You skipped it.

Clerk O'CONNELL: Yes, you did.

Commissioner CAKOUNES: See that. That's right, I did skip it. We voted today -- I mentioned earlier, I believe it was on the 30th of May, that we voted a draft ordinance creating the Coastal -- Barnstable County Coastal Management Committee. That draft ordinance went out for two weeks. We compiled, or I should say I compiled, received and compiled input on that, and today presented to the Board the establishment of the Barnstable County Coastal Zone Management Committee ordinance in its final draft form.

The changes were minor. The name change was one. I called it the Barnstable County Coastal Zone Management Committee. We dropped the word “zone” because we thought it would conflict with the state. There was some confusion as to how the actual ordinance was originally drafted as to the makeup of membership and I corrected all that. I actually worked with staff at the Cape Cod Commission, and I wanted to publicly thank them very much for their help. And we were able to pass that ordinance, and I’m going to hand it in today for your review and your, hopefully, acceptance in passing of it at your next meeting or whenever after you guys hold a public hearing on it.

Clerk O’CONNELL: May I ask a question?

Speaker MCAULIFFE: Yes.

Clerk O’CONNELL: What you have turned in, it has Ordinance 18- it says, “draft 1.” It’s not a draft.

Commissioner CAKOUNES: No, it’s voted.

Clerk O’CONNELL: Okay.

Commissioner CAKOUNES: Right.

Clerk O’CONNELL: All right. Thank you.

Commissioner CAKOUNES: Thank you. And if you want a clean copy of that, the problem is we needed the Commissioners to sign that, and that’s the only one we had.

Commissioner BEATY: We took our copies and gave them to you.

Commissioner CAKOUNES: Yes.

Clerk O’CONNELL: I’ll contact Owen.

Commissioner CAKOUNES: Yes. Thank you.

Speaker MCAULIFFE: And I will find who would be the best to give us information on that; would it be the Cape Cod Commission?

Commissioner CAKOUNES: Well, I wrote it so.

Speaker MCAULIFFE: Okay. All right. So, perhaps, that, you know, once everybody has a copy of the ordinance because you’re submitting it, then at the next meeting, if there are questions or we need information --

Commissioner CAKOUNES: I’m sure that I’ll probably have staff from the Cape Cod Commission come in with me. Again, I worked closely with them. Also, Mike Maguire, I’d ask him to come along because it affects him, and it affects the County Extension. So I think having the Commission and County Extension here would probably be smart.

It does mention the other two subcommittees that have not -- we have not been able to locate an ordinance that created them. So we’re still going to have the Coastal Zone Committee that’s created now that has representation of all 15 towns but it’s going to be a subcommittee of this general committee of the County, and the same thing with the Dredge Committee. But I think that staff was well-versed and will be able to handle any questions you may have on that.

Speaker MCAULIFFE: Okay. Yes, I think if we’re going to have a hearing on it and a vote on it, I mean --

Commissioner CAKOUNES: Yes.

Speaker MCAULIFFE: -- to fund our account in more detail. Before we go to you, Mr. Beaty, any questions or comments on anything that Leo said?

Yes, Susan.

Ms. MORAN: Commissioner Cakounes, with respect to the Open Meeting Law complaint, do you have an estimate of the amount of time that was spent by you and staff in responding and also an estimate of the -- any legal costs involved?

Commissioner CAKOUNES: The only answer that I could give to that is I responded to this myself. I drafted the response. I worked many hours on it. I don't know off the top of my head how many, but that's a fault of my own because, again, I'm not a lawyer, as everyone knows.

However, prior to submitting it, counsel did look at it. I don't believe counsel spent more than an hour on it though. And then we submitted it back a year ago almost. So how much the state spent on their seven-page response I have no idea, but I think it's taken almost 10 months for them to respond to it. So I do believe they spent a lot of time on it.

And then certainly the state and Attorney Troy talked a number of times and you see that in their response. I could probably compile a more accurate figure if you would like as to, you know, how much money was spent from the County, but right now I couldn't tell you other than the fact that I compiled the answer, I think, save the County a lot of money because had Attorney Troy compiled that answer, it would've been hours.

Ms. MORAN: Well, the Assembly has been keeping track of these figures. Don't spend any inordinate time and certainly don't spend any legal expenses, but if you at least have the legal bills available, we'll just take that of interest later.

Commissioner CAKOUNES: I'm in contact with the County attorney quite often so I think that I could ask him if he could just give me a general idea.

Ms. MORAN: Thank you.

Commissioner CAKOUNES: And the way he divides things out, it's a couple of hits of the keys to come up with this sort of thing, as he's done before for our total cost.

Ms. MORAN: Great.

Commissioner CAKOUNES: I'll try to get that for you.

Ms. MORAN: Thank you.

Speaker MCAULIFFE: Yes, John Ohman.

Mr. OHMAN: Thank you, Madam Speaker. Leo, I did diligently read those seven pages. They were just enthralled reading.

Commissioner CAKOUNES: I was pretty impressed.

Mr. OHMAN: But I read between the lines on the OML violation, and they were curious, I think, on several occasions that Mr. Beaty first voted in favor of all of those actions and then complained about them.

And, furthermore, they said, I believe, that they, I believe, said they want you to have opportunities to have more open discussion regarding these questions during your meetings within your own body.

Have you done anything to ameliorate that situation? Have you done anything positive so that the three board members can discuss things and, perhaps, avoid these unpleasant costs that the County's attorney has --

Commissioner CAKOUNES: Yes, I actually brought that very thing up today. Because, again, we cannot talk individually so the first time that Commissioner

Beaty and I had a chance to discuss what was in that letter was today and I absolutely -- you can watch the meeting -- I absolutely asked that he read the paragraph that stated that he should, you know, anyone should take all actions that they can to rectify things prior to filing Open Meeting Law complaints.

And in this particular case, it was obvious that that had not happened. So I think we've all learned a lesson from it. I won't speak for Commissioner Beaty, but I did bring it up, and I did mention it to him. He does have a copy of it. And I felt very comfortable after today's back-and-forth that we had reached an agreement.

Mr. OHMAN: What I read in that, the conclusion, is that they strongly suggested that you do so to avoid future things.

Commissioner CAKOUNES: Absolutely.

Mr. OHMAN: And I was hoping that you had that discussion today -- will have that discussion --

Commissioner CAKOUNES: We had discussion today.

Mr. OHMAN: And you'd come to a conclusion that will avoid this situation in the future.

Commissioner CAKOUNES: I believe so.

Mr. OHMAN: Thank you. Madam Speaker --

MS. SUZANNE MCAULIFFE: Yes.

Mr. OHMAN: -- one more question totally different. What is the number that's in the Third Reading of the --

Commissioner BEATY: Four thousand --

Commissioner CAKOUNES: No. Third reading --

Mr. OHMAN: House 4000.

Commissioner CAKOUNES: No, no. That 4,000 is --

Mr. OHMAN: No, it's the Third Reading -- the Third Reading for the Early Retirement.

Commissioner CAKOUNES: Early Retirement is -- I'm going to get it for you in a minute. I think it's 4107.

MS. SUZANNE MCAULIFFE: Okay. You'll get that.

Mr. OHMAN: And as such, and as such, which of the legislators of the state legislators are you asking to help you push that Bill uphill because I think that I would enjoy the opportunity to lobby it myself.

Commissioner CAKOUNES: It's House Bill 4107, and it is your friend and mine, Tim Whelan.

Mr. OHMAN: Oh. Thank You.

Commissioner CAKOUNES: Thank you.

Speaker MCAULIFFE: Yes, Ron.

Mr. BERGSTROM: Yes, on the Open Meeting complaint, it seems to me anyway --

Speaker MCAULIFFE: Is it on?

Mr. BERGSTROM: Yes, it's on, that the real point person on this would be the Clerk who basically draws out the agenda, and we'd have to make sure that it's properly notated what's on it. And, also, creates the minutes so that they would be the one to catch

any mistakes that are made, for instance, if the time wasn't on there.

I mean you approve the minutes and you're responsible for them once they're approved, but it seems to me that the education should go to the Clerk and make sure that the agendas probably annotated and that the minutes contain the information that --

Commissioner BEATY: Training session.

Mr. BERGSTROM: -- that it's necessary for you to approve of; would you agree with that?

Commissioner CAKOUNES: No, I wouldn't. The buck stops here. The Clerk's job is to put the minutes together. We review them, and we pass them. In reviewing them and passing them, I absolutely should've caught the fact that I did not have the start date in the minutes. It's an oversight. It's a mistake but the buck stops here, and I take full responsibility for it.

As far as the list of the documents, I had a long discussion with our Clerk about that, and I was of the opinion that that was not necessary. I was of the opinion that in our minutes it was not necessary to be so redundant to not only have the W.B. Mason contract listed on the agenda, on the minutes that we're talking about it, and then referred to a third time that we vote and sign the contract in the motion. Three times it says "W.B. Mason contract," that state would require, yet again, that you list it a fourth time in a separate area of the minutes called, "List of Documents," and that was a complete -- I don't want to say oversight because I discussed it with the Clerk; I've been on many boards; I've reviewed many minutes, and I just assumed, and we know what happens when you assume, but I assumed along with how he assumed that this was good enough. Not only that, we've contacted County Counsel, and County Counsel believed that that was enough.

However, since this determination came out, I called the state and I asked them right up, we do -- sometimes we do 20 contracts in a meeting and is it really necessary to list those 20 contracts three times in the minutes, and they suggested that we do so.

So from this point forward, we will make sure we have an area in our minutes that says, "List of Documents." And one of the things that you guys need to also do, because every meeting you guys have your minutes of the previous meeting that you approve; you need to now have in your minutes a list of documents and it may only be the minutes of the previous meeting as a document because you're going to be talking about those. You did talk about those in the minutes.

Mr. BERGSTROM: Leo, I'm not arguing with you; you say it's your responsibility for it. Certainly when you approve minutes, you take responsibility for what's in them. What I'm saying is it shouldn't be the task of the Commissioners or the Assembly to basically review minutes or review procedures that are given to us.

Ultimately, and I wouldn't have known this either if I were the Clerk, but, ultimately, the person who prepares those minutes should have that knowledge that you've just described so that it doesn't go any further than that. In other words, they work for you, and they should do that task so that you don't have to look at it and say, "Well, let me see, is this right; is it wrong?"

Commissioner CAKOUNES: Well, I respectfully disagree. That's why I attend every Open Meeting Law session on the Cape. We had one right here in Barnstable, and to my recollection, I don't think any of the members of the Assembly attended it and that's too bad, including your Clerk.

The Open Meeting Law changes from time to time, and not only that, it becomes more strict, and they review things at a stricter level. I just found something new out yesterday in regards to Open Meeting Law. After having attended a state-run Open Meeting Law seminar right here in this room, I found something out on how the Massachusetts Supreme Court overturned the Attorney General's ruling and actually ruled on a stricter interpretation of the Open Meeting Law. And that has to do with us circulating documents, such as the one that I circulated for public input that I just handed in, and that in no way should that document be sent back to my fellow Commissioners for review until the meeting this morning. Because the Massachusetts Supreme Court ruled that that's a violation of Open Meeting Law because the changes that we put in those documents are our opinion.

So, I'm sorry, but we all should be up to speed with Open Meeting Law.

Speaker MCAULIFFE: Well, I agree with you, and I did attend one with you not to long ago in Mashpee.

Commissioner CAKOUNES: Yes, we went to Mashpee.

Speaker MCAULIFFE: But I also think it's a moving target.

Commissioner CAKOUNES: Absolutely.

MS. SUZANNE MCAULIFFE: You can go to a meeting on Monday and Thursday it changes.

Commissioner CAKOUNES: Thank you. That's what happened to me today.

Speaker MCAULIFFE: So I think it's incumbent upon Clerks, Speaker, and Chair of the County Commissioners to perhaps actively seek out anything that's coming up or is new so that everybody is kept up-to-date because you just never know, you know. I did learn a lot in Mashpee because things had changed.

Commissioner CAKOUNES: Right.

MS. SUZANNE MCAULIFFE: And if I had been available, I might have learned more at your last -- at your Monday night one, but I think it's something that it's a good idea to try and get to one annually if you can. But I also think that you, you know, you may go to everyone; I don't think that's a realistic --

Commissioner CAKOUNES: Well, there's one a year.

MS. SUZANNE MCAULIFFE: Yes, I know.

Commissioner CAKOUNES: I try to go to one a year.

Speaker MCAULIFFE: Yes --

Commissioner CAKOUNES: Can I just respond to that though?

Speaker MCAULIFFE: Yes.

Commissioner CAKOUNES: Again, Assembly member Ohman hit the nail on the head by reading this current decision too though. Even the Attorney General's Office in this correspondence that the members of the Board should do everything they can to correct the issue prior to either moving forward with filing an Open Meeting Law complaint or doing anything else. So they're even suggesting that the onus is on us.

Speaker MCAULIFFE: It is. And it is. That's why the correction comes back to you before it's sent to the state a lot of the times.

And I think we should be able to work things out. I think, to me, filing the complaint is a course of last resort when you have tried to work things out and you don't

necessarily have a resolution that you agree with, then you can take the formal steps.

Commissioner CAKOUNES: I think we're going to see this particular correspondence that we received become a case that's going to be used an awful lot across the Commonwealth; I really do.

MS. SUZANNE MCAULIFFE: And in terms of the document, we always had a separate list of documents when I was a selectman. There was always the agenda, all the documents, and it was a convenience thing because you didn't have to wade through everything. But now it may have been part of Open Meeting; you just go, and you see exactly what's in your packet, in your information.

Commissioner CAKOUNES: Exactly. But attaching that packet to the minutes is not compliance with the Open Meeting Law.

Speaker MCAULIFFE: Right, you have to -- exactly because you have 22 --

Commissioner CAKOUNES: You have to list them individually --

MS. SUZANNE MCAULIFFE: If you've got 22 documents --

Commissioner CAKOUNES: Yes, which --

MS. SUZANNE MCAULIFFE: -- you need a table of contents.

Commissioner CAKOUNES: Right.

MS. SUZANNE MCAULIFFE: Lilli-Ann.

Ms. GREEN: Thank you, Madam Speaker. And just for the record, Commissioner Cakounes, at the end of the Journal of Proceedings at the Assembly, our Clerk does list the materials used at the meeting.

Commissioner CAKOUNES: Excellent.

Ms. GREEN: So that's -- and, also, there are other trainings for Open Meeting Law in the various towns. I know my town has had one and I have attended.

Commissioner CAKOUNES: Good.

Ms. GREEN: So, thank you, very much.

Speaker MCAULIFFE: Yes, Mary.

Ms. CHAFFEE: One final Open Meeting Law comment, I wasn't able to attend the May 21 educational activity, and the Attorney General's Office provided a PowerPoint that was used.

MS. SUZANNE MCAULIFFE: Right.

Ms. CHAFFEE: So if anyone needs that, they can contact the AG's office.

Speaker MCAULIFFE: Janice.

Clerk O'CONNELL: I just want to mention that when the Open Meeting Law training was being offered on the 21st of May, I had originally signed up to attend, but I had to have surgery, so I canceled, but I did do the webinar on May 16 that they offered. So I did attend that training. With regards to the requirement to list materials at the end of the minutes, that's something that when I first became noticed of that was when they made changes to the Open Meeting Law. I think in 2016 they made some sweeping changes and that was one of the items that caught my attention that we should be doing.

So, since then, at some point in 2016 I think it was, I was starting to list all the materials that were used at the meeting or referenced in any way. So I think you can go back and see that we've been doing that for a little while now.

Commissioner CAKOUNES: Good. I think that's the meeting that the Speaker and I attended, if I remember, because there was some sweeping changes that they

brought up in Mashpee.

Speaker MCAULIFFE: Right. That was the pitch for that.

Commissioner CAKOUNES: Right.

MS. SUZANNE MCAULIFFE: Okay. Mr. Beaty, you had a tour of the Health Lab. I know Linda Zuern went to that. And on the way in, she commented how really helpful that was, and that may be something that we'll make available to everyone.

Commissioner BEATY: I'll just mention the reason why.

Commissioner CAKOUNES: Use this.

Speaker MCAULIFFE: Yes, so feel free to give us your input on that.

Commissioner BEATY: Is this on?

MS. SUZANNE MCAULIFFE: Yes.

Commissioner CAKOUNES: Yes.

Commissioner BEATY: Yes, the Water Quality Lab has been undergoing some upgrades and renovations in order to expand their capacity for testing in the services they offer. So, for example, they should be completed with those renovations and upgrades probably around by July or so. And it will allow them to make -- start testing for pharmaceuticals in the water supply in the groundwater as well as phosphorus.

So I toured the facility a year ago, and I wanted to see what the changes were. So I think it's awesome what they do over there. So I think I'd highly recommend touring when you get a chance.

Speaker MCAULIFFE: Perhaps we can set something up for August. We only have one meeting in July. It may dovetail with our regular meeting.

Yes, Jim.

Mr. KILLION: Thank you, Madam Speaker. Commissioner Cakounes/Beaty, good afternoon. I was going back through some of my notes from the previous meetings, and we had discussed on a few occasions the State Auditor's Report had been issued regarding County business. Do you have any updates on changes made, progress they've made on that front?

Commissioner CAKOUNES: The State Auditor Report was actually issued about a year ago. I think it was August -- August 10, 2017. The only update I can really give you on that, and I don't want to get into it in length because it's not on the agenda. But, however, at today's meeting the County Administrator did, in fact, report to us on an aspect of this, so I feel comfortable that I'm covered under reporting to you what we talked about at our meeting.

That, basically, there's three areas of the audit. One was the disbursements of monies to nonprofit organizations through our budgetary process. I am always proud to say that we handled that before the audit actually was completed and given to us. As you all remember, we stopped giving nonprofit organizations money in our budget, and we established a grant fund.

Also, there was the ongoing discussion on the County leases. Many of the County leases that the auditors had access to here in our files, they argued that they did not meet the requirements of state law. We, subsequently, counteracted to that reminding the state that we are not a County government, and we do not necessarily follow the Massachusetts state law which requires County governments what they do. We are a regional government, and we operate under our own Charter.

So there were some things in there that the lawyers had a bash of themselves so that we move forward. But, again, prior to even the audit being completed and sent out, we had already begun to clean up a lot of those leases. Right now, I think the only outstanding one -- there's two outstanding that we're working on still, and that's the Assisted Living Center in Bourne and working on cleaning up some of the uses of that land.

And, again, because the County Farm lease did go through what the state considered the correct procurement process, but it is up. It just ends, I believe, in January, I think it is. The County Commissioners decided not to do anything with that. We weren't going to go give the guy a hard time when he's only got a year left of a 10-year lease. So the leases we are still very ongoing.

The third aspect of it was the expenditures on capital projects and how the old regime, if you will, used to get authorization for capital expenditures and bonding yet spent monies here in our savings to complete those projects. We have absolutely stopped that process. We stopped it before the report came out and certainly as you see now the current County Commissioners and staff we are very much involved in creating policies and procedures. And if you take the time to read the audit, you will find that the state also suggests highly that we have policy and procedures in place, and we have been doing that.

The only one that we have not completed as of today, but we have been reported on today was creating the Bond Committee, and that what John Yunits reported to us today on because Mary's been busy. And I also reported today that I've been out for three days too because I've been at the County Retirement Board seminars that have been going on in Barnstable and so hasn't Mary. But we had all intentions actually of putting it on the agenda today.

So I feel very strongly to report to you in a very one sentence thing. We have been attacking every single portion of the state audit and feel very comfortably that all of them, but probably one, are completed to the state.

Mr. KILLION: Are you aware if there's going to be any follow up from the auditor or some sort of report issued to them?

Commissioner CAKOUNES: I don't believe so. I think that onus is upon us to show that what we're doing and to show that we're completing certain things that they requested. And I think Mary's been doing that all along especially. And I talk about Mary McIsaac for those of you that don't know, especially things like the fact, again, the Finding Number 3 was in -- wow -- the documented expenditures of almost \$229,000, that was the money that we gave nonprofits over the years, and she's certainly given them an update that we have stopped that procedure.

The audit goes hand-in-hand with the S&P bond rating because in order to get the bond rating that we got, we absolutely had to address everything that was in the State Auditor's Report. So I think both of them are going hand and hand. But there's no, to my knowledge, there's no requirements like there was in the Open Meeting Law thing. They didn't give us 30 days to clean up our act or anything like that, like the Open Meeting Law thing did. They said within 30 days you have to do this. The State Auditor's Report didn't do that. It just said, "We suggest." Some areas strongly suggest that you were either violating law or that you need to stop doing this.

The other thing is too, and I think Mary should probably report to you on this; the outstanding monies was almost -- in the state auditor's report it only refers between

6 and \$8 million but, again, they only went back a number of years. After Mary went back when she first got here, she went back; I believe the figure was almost in excess of 11 million, which was monies that were spent authorized to be bonded but not ever bonded. And so they were spent out of general funds.

That figure now is down, and don't quote me by numbers, but I believe it's down still about 4 million, and Mary is working very diligently to clean that up. And, hopefully, within the next two years, I'm pushing for two years; Mary's probably going to ask for four before we get that completely off the books.

MS. SUZANNE MCAULIFFE: Rather than have a discussion at this point; if you need more information, I do have -- I'll talk about under -- at the end of meeting and you can add to that list for future agenda items if there's still more information or you want to have a discussion or more back-and-forth.

Commissioner CAKOUNES: And I'll stay in touch with the Speaker also because we, too, are going to, as I mentioned earlier, we've had all intentions to have the finance director and Jack today talk about it because the finance director was out along with myself the last couple of days. We didn't do it today. Whether we do it next week or not, I don't know. But I'll certainly keep you in, so you can coordinate and have it on your agenda too.

MS. SUZANNE MCAULIFFE: Right. Yes, I --

Commissioner CAKOUNES: We can talk about it, and then you guys can talk about it freely.

MS. SUZANNE MCAULIFFE: Anything else? Yes, Mary. Not so fast.

Ms. CHAFFEE: Can we please have a brief update on the AmeriCorps housing issue?

Commissioner CAKOUNES: The only thing I want to say publicly in AmeriCorps housing is that both Commissioner Beaty and I have been working separately. I will report that I believe I have a solution for up to six residents. I'm not going to get into the specifics of it at this time because I still need to do an inspection and make sure that it meets fire code requirements and things like that before I put the building out publicly. And I think --- I don't want to speak for Mr. Beaty, but I also believe, I've heard through the grapevine anyhow, that he may be working on another parcel too.

Do you have anything to report on that or no; yes?

Commissioner BEATY:Jack. We might be able to put four in Barnstable but --

Commissioner CAKOUNES: Still working on it.

Commissioner BEATY: Yes. The town of Barnstable needs to get back to us. Maybe I should talk to Patrick about that.

Commissioner CAKOUNES: Oops, he's leaving.

I will announce it publicly when we feel very comfortable that everything -- all the i's are crossed, and the t's are dotted.

Speaker MCAULIFFE: Brian, was that your question?

Mr. O'MALLEY: That was my question.

MS. SUZANNE MCAULIFFE: Okay. Now, thank you, very much.

Commissioner CAKOUNES: Thank you. Sorry for taking so long but it's three meetings.

MS. SUZANNE MCAULIFFE: Well, its three weeks, three weeks, plus updates of ongoing issues.

SUMMARY Communications and presentation from Cooperative Extension Dr. Matthew Charette and Entomologist Larry Dapsis

- **Presentation and PowerPoint on Woods Hole Sea Grant Program from Dr. Matthew Charette**
- **Overview of the research, education, outreach, and extension related to the Sea Grant Program**

Speaker MCAULIFFE: As I did last year, and we've done in the past under the previous Speaker, we have various County departments come forward and give updates and information on things. It's a good general background. It's also interesting information, and it also helps us create a picture of what the County does and how everything fits together.

So this week we have from the Extension Service, which does a multitude of things; we've picked two things for today.

We have Mike Maguire, who is the Director of Extension Service, and the two topics. We'll start with the Woods Hole Sea Grant Program, and this is Dr. Matthew Charette, who will present that. And then after that, we will have our annual tick update from -- is it Dr. Dapsis? Yes.

Mr. LARRY DAPSIS: I'm not a doctor.

MS. SUZANNE MCAULIFFE: Not a doctor. Okay. Very good. So I had asked for about a 15-20-minute presentation just so that we can have the background and the information on these.

And then going forward, I have a list of topics that I'm going to have sent to everyone that I'm going to be scheduling and you can add to or throw out your own topics. So these are the two that were selected for today.

MR. MICHAEL MAGUIRE: Thank you, Madam Speaker. Hello. This is a different setting.

MS. SUZANNE MCAULIFFE: This is an awkward setup, yes.

Mr. MICHAEL MAGUIRE: A fishbowl, sorry. So, for the record, I'm Mike Maguire. I'm the Director of the Cape Cod Cooperative Extension. I appreciate the invite to present to you today. I'm going to be very brief.

Most of you know our Deputy Director Diane Murphy. She operates our Marine Program, and our guest today is Dr. Matthew Charette. Matt has presented to the County Commissioners earlier, maybe some of you saw that presentation. But if not, I wanted to make sure that you can hear about our partnership. We're going on 20-plus years with Woods Hole Sea Grant. We have recently been awarded a grant that is just shy of a million dollars to continue our collaboration, our work together.

So I'll be here. I can answer your questions, but you probably want to hear from Matt and Diane.

MS. SUZANNE MCAULIFFE: Thank you.

Go ahead.

Dr. MATTHEW CHARETTE: Thank you, Delegates, for the opportunity to

Speak to you today. I just want to give you a brief rundown of some of the things that we're working on at the Woods Hole Sea Grant in our partnership with Barnstable County.

So Woods Hole Sea Grant is one of 33 Sea Grant programs across the country. In Massachusetts, we're fortunate to have two; the other is at MIT. And you can see our mission there is to enhance the practical use and conservation of coastal, marine, and Great Lakes resources in order to create a sustainable economy and environment.

So there are three main thrusts within every Sea Grant Program. There's a Research, Education and Outreach, and Extension. And the Extension program is the partnership that Michael is referring to that we've had for about 20 years now. It was just renewed for the next four years to the tune of about a million dollars from the federal government, the National Oceanic and Atmospheric Administration with matching funds provided by Barnstable County of about half a million dollars. That leveraging aspect is really important here. One dollar gets leveraged to two federal dollars here in this partnership.

The program themes within Sea Grant are healthy coastal ecosystems, sustainable fisheries and aquaculture, resilient communities and economies, and environmental literacy and workforce development.

And so I just want to run down some of the interesting projects that the Woods Hole Sea Grant program is working on in these three areas, research, extension, and outreach and education.

So on the research side of things, I've just picked a few projects that we've funded over the past couple of years. One on invasive jellyfish. Another one on an automated system for detecting these harmful or toxic algae blooms which gives state and county regulators much quicker information than they used to get by previous methods and that's mostly focused in Buzzards Bay.

We've funded a mass stranding alert system, a really unique, new system that uses underwater microphones, hydrophones, to detect the calls of these marine mammals and try to predict when a stranding event is going to happen and get that information to the responders, the first responders as quickly as possible.

And another project on if you remember last year there was a mysterious shorebird disease outbreak that took place and so we funded a research to try to get to the bottom of that. So this is just a few examples of the projects that we fund.

Every two years we fund six to eight new projects just to give you a sense of how quickly these things turn over. Now getting into the Extension side of things, a big focus of our extension program with Barnstable County is technical assistance to the aquaculture industry, working closely with the state's shellfish farmers and regulators. There's a "How to become a shellfish farmer class" that was just taught back in March that brings new folks into this growing industry. The group does their own applied research related to shellfish aquaculture, and they do some really important disease and water quality monitoring to sort of protect this resource and these farmers and the people that consumed these shellfish.

So shellfish aquaculture in Massachusetts has gotten really, really big. So just to give you an example; in 2016 on the state's list of marine products, land and value, number one, was sea scallops, number two was lobster, and number three was oysters. And Cod is number 15 on the list. Just to give you an idea of how things have changed. Fifteen

or 20 years ago, the cod and the oysters would've been reversed. So aquaculture has become a \$25 million economy in Massachusetts and it's growing very quickly.

You can see almost 94 percent of the shellfish that are grown in Massachusetts are oysters. That's good in a sense that people love our oysters. They're very desirable. There's restaurants popping up all over the place. It's bad in a sense that if there was ever a major disease outbreak, that would be a real threat to the industry. So folks in Extension are looking at alternative species that might be grown by these shellfish farmers.

Also looking at seaweed aquaculture. This is a hot new topic. You might've seen the 60 Minutes a few weeks ago that featured a story on growing kelp. It has some really great environmental benefits, very little downside to the environment. These plants are soaking up nutrients. And the other really great advantage of this is that this is a winter crop. So shellfish farmers could potentially grow muscles and oysters in the summer and then switch to kelp in the winter to get a year-round source, source of income.

We have folks in Extension working on river herring. In particular, they've set up a river herring network who has the goal of working towards the restoration of this important species and habitat. You've heard about a lot of dams being removed here in Massachusetts, rivers being restored to their original state. The river herring play an important role in that. And so the river herring network is sort of bringing these herring wardens across the state together to talk about important issues related to this species.

We have a very strong expertise in coastal processes and hazards. I think a lot of your towns have benefited from this expertise which focused on erosion, flooding, and storms, which are big issues here in Massachusetts. We had quite a winter as a lot of you can remember in terms of erosion and flooding; erosion out in Nauset, flooding in Sandwich and other areas. And so folks in our Extension program provide essentially no cost technical expertise to towns in the County.

Just a few statistics; there have been over 200 site visit since 2009. All of the 15 towns on Cape Cod have benefited. There's been over 130 presentations to over 6,000 citizens and stakeholders. We've posted conferences. We see folks from our program doing television interviews when there's storms and floods and serving on task forces across the region.

One of the shining stars of the Extension program, it's relatively new, it was started with funds from Sea Grant and Barnstable County in 2015, I believe. It's a program to help enroll towns on Cape Cod in the National Flood Insurance Programs' Community Rating System program or CRS. And this is a voluntary program within the National Flood Insurance Program and it allows towns -- citizens in towns that get enrolled in the CRS to benefit from discounts on their flood insurance premiums. And this has become really important because, as you may remember, about several years ago the flood maps were redrawn, premiums for flood insurance have rocketed way up. And so anyway that we can help prepare these towns in terms of becoming more resilient is going to help save homeowners on Cape Cod on their flood insurance premiums, and that's sort of a win-win, I think, for everybody involved.

These are the towns that are currently in the CRS program in the dark blue. The ones whose applications are in progress are in the light blue, and the ones that have yet to get the process rolling are in the off-white color there. And this is as of October 2017. This may have changed slightly; I'm not sure.

In terms of how much money this has saved homeowners on Cape Cod, again as of October 2017, so these numbers have gone up since then. These are the towns that are enrolled. The discount that those towns have qualified for in terms of how far they've gotten into the CRS program, the total dollar amount savings and the number of policyholders in each town that have benefited from being in the CRS program. And it's approaching and I'm sure it's well over \$300,000 saved just in 2017 alone in about 3,000 policyholders.

We have a really strong and growing education and outreach program that involves visits to classrooms, mainly K through eighth grade. We have in our budget transportation costs for field trips, bringing students from across the region to Woods Hole to see some of our facilities there and some of the Sea Grant projects we're working on. And teacher workshops; we just had one this past month in May that focused on coral reef ecosystems that drew, I think, 30 teachers from all the way from Massachusetts to Rhode Island and here on Cape Cod as well. And those teachers go back to their classrooms and bring what they've learned to a large number of students getting them engaged in coastal marine science.

We're also a great resource. I wanted to make you aware, if you weren't already, for various signs, handbooks, publications. A lot of these are available to download on our website or just by request by emailing us. The "Don't Walk on the Dunes" type signs, handbooks for homeowners, "How to Prepare for Coastal Hazards," others that aren't shown here, "Safe seafood practices," things of that nature. So we've got a lot of great publications that I wanted you to be aware of and more to come in the future.

And, finally, in terms of communications and outreach, we have a relatively new quarterly electronic newsletter. If any of you would like to keep up with what we're doing, you're welcome to go to our website, which is listed there at the bottom and sign up for our newsletter. That will come to your email on a quarterly basis.

So, with that, I'm happy to take any questions about the program if you have any or Diane.

Speaker MCAULIFFE: Any -- yes, Jim.

Mr. KILLION: Thank you, Madam Speaker. Thank you for the presentation, Doctor. I'm interested in that mass stranding alert system, is that throughout Cape Cod or just certain areas?

Dr. MATTHEW CHARETTE: So, right now, that's a pilot project, so the system's being sort of developed. And right now it's deployed at Wellfleet, the entrance to Wellfleet harbor. And that's the only place on Cape Cod that it's currently installed and being tested.

Mr. KILLION: So how long has it been being tested?

Dr. MATTHEW CHARETTE: It's, I think, in its fourth year of development.

Mr. KILLION: And has it been successful?

Dr. MATTHEW CHARETTE: It has been successful in detecting some standing events and getting the word out to first responders for sure. Whether or not it's ready for prime-time deployment in other locations, I'd have to refer to the researchers on that, but it's looking very promising.

I'm not a marine mammal expert, but my understanding is that there's a certain sound pattern that these animals put out when they're in distress and that's what

they're looking -- that signal is the one that they're looking for with this underwater hydrophone. And then trying to get machine learning computers to figure out when that's actually happening and to automatically alert responders.

Mr. KILLION: Very interesting. Thank you.

Dr. MATTHEW CHARETTE: Sure.

MS. SUZANNE MCAULIFFE: Yes, Lilli-Ann.

Ms. GREEN: Thank you, Madam Speaker, and thank you, doctor. I'm interested in learning more about this program that you have; is there anywhere where I can get further information?

Dr. MATTHEW CHARETTE: Absolutely. I can give you my business card before I go. You can email me. There's also a couple of news articles within the last year about this system. One was in the Boston Globe, and the other was in the Cape Cod Times. So I could email you those articles or any of the project reports if you're interested.

Ms. GREEN: Are you working in collaboration with the Center for Coastal Studies or --

Dr. MATTHEW CHARETTE: I believe that they are a partner on that project, yes.

Ms. GREEN: And as far as partners are concerned, you had a slide that mentioned the herring river network, are you collaborating with other entities in Wellfleet and Truro about that project?

Ms. DIANE MURPHY: Yes, that's with all of the -- it's to organize all of the river herring wardens and towns that have active herring runs. So, yes, there are yearly meetings and also in coordination with the Division of Marine Fisheries. So, yes, it's coordinated throughout the coastal states.

Ms. GREEN: And in Wellfleet, of course, --

Ms. DIANE MURPHY: Wellfleet --

Ms. GREEN: -- is looking to open up areas. Are you working with those committees that are working on the herring river restoration project?

Ms. DIANE MURPHY: For the first six years of that project, it was quite a while ago, but the first six years, I had served on the technical review, the Science Technical Review Committee. And then we kind of cycled out and I haven't been active on that committee. We've been asked to attend some of the meetings, but it's been quite a long process and it has kind of changed a little bit over the decade.

Ms. GREEN: Is there a way where I could help to facilitate coordination and collaboration with those committees because it sounds like your work would be of interest.

Ms. DIANE MURPHY: We work pretty closely with the folks up there, whether it be the shellfish officer, the herring warden, or the park service. I mean we have a close collaboration with all of them, especially as we're based out of Barnstable County. We have two satellite offices in Woods Hole and Barnstable County. But we have a long history of working with --

Ms. GREEN: So they are involved is basically the bottom line.

Ms. DIANE MURPHY: Yes.

Ms. GREEN: Thank you, very much. I appreciate it.

MS. SUZANNE MCAULIFFE: Yes, John.

Mr. OHMAN: Thank you, Madam Speaker. Regarding the CRS, I noticed

that several towns, including my own town of Dennis, has not participated yet. Is it up to the towns to come to you and apply or are you doing outreach to the towns and they respond or don't? I'd like to know how the process begins.

MR. MICHAEL MAGUIRE: That's a great question. So Shannon Jarbeau, who is our coordinator, when she started, we had -- there were, obviously, more towns and more need than we could all meet at one single time. So we took a list of the highest priority towns and the towns that were closest to being ready to apply and addressed those first. And as we're ticking through that list, now we're getting to the meat of it, and there are towns that we do need to work with.

I would encourage you to give Shannon a call and talk to her about her experience in Dennis.

Mr. OHMAN: Oh good.

MR. MICHAEL MAGUIRE: No, there's nothing that -- nothing negative there, but it is a complicated process. Some towns are farther along than others. So the towns that are closest, the application has to come through the town. So the process -- the County can't initiate it. That has to be something the town is willing to do once they're willing and able and ready to, Shannon is there to do all the technical assistance.

Mr. OHMAN: And that normally would be started by the town planner?

Mr. MICHAEL MAGUIRE: It does vary. I believe in your town, it is the town planner.

Mr. OHMAN: Thanks.

Ms. DIANE MURPHY: I should also point out that, in addition, it looks great all the citizens that are getting compensated or lower rates on their insurance. It's also, I mean, it's a win for the towns because the towns are being rewarded and they tend to get credit for projects or things that they've already done, but as they make future projects or efforts to increase resiliency or address flooding issues, it's great for their coastal --

Mr. OHMAN: And is there also a monetary benefit to the town? Can they apply as well as individuals that own, homeowners, or is it just as strictly from -- from the CRS to the individual through the town, through the towns' efforts I should say.

MR. MICHAEL MAGUIRE: So this is the federal government's way of putting a carrot out in front of the towns. So the town, by doing this, the direct benefit, the monetary benefit is great because it's specific to homeowners, the individual residents. We're seeing so many different people being impacted.

As far as the benefits to the town, I would have to ask Shannon if town-owned structures -- because the towns are self-insured typically. It's not an insurance issue with the town but there are many other financial benefits. But those are more in being eligible for certain federal and state funds. And Shannon, I would defer to her to get the specifics.

Speaker MCAULIFFE: Yes.

Mr. BERGSTROM: Yes. You know, getting into that, I mean I'm from Chatham, and Chatham has a long history of dealing with flooding and erosion and so on. And, unfortunately, even though you might take measures that are temporary to ensure yourself against those things, but the long trend is not good. In other words, I mean, more and more they're armoring the coastline of Chatham. And as they do that, the beaches basically recede up to a point.

So I mean at some point, and it's all a regulatory nightmare, because, of course, there are different rules and different regulations. I mean have you guys looked into the future, five years/ten years, I mean, and see where we're going to go with this?

Mr. MICHAEL MAGUIRE: And many of you have met Greg Berman who works for us. So Greg is funded partially through Sea Grant, and his job is to advise towns on that. And I know that from what I've seen in the reports that he provides to towns, that's always his first recommendation is the long-term look at this. This is where nobody wants a Band-Aid put on these problems because, like you said, you've seen it in Chatham; it doesn't -- the erosion problem's getting worse, not better. So Greg's recommendations are always --

Mr. BERGSTROM: He talked to John about that too.

MR. MICHAEL MAGUIRE: Yes. Sick of the jokes, John. I'm sorry.

But, yes, I mean these are things that were -- all these recommendations and all the federal programs that are being funded are pushing towards looking towards long-term goals. If you look at some towns, you're seeing them repave parking lots. You're look at, okay, well, yeah, we could repave this but in five years it's going to be gone. Let's look at 20 years from now where we want this structure or parking lot, and that is recommendations that, a lot of times, the technical assistance is coming from our staff that are funded through Sea Grant and through the County.

Mr. BERGSTROM: My concern is beyond just the structures and the people is that the beach and the marsh are ecosystems, and once they get destroyed and eroded up to some solid wall, then you lose a lot of that. I mean what grows in the marsh basically feeds -- and what grows on the beach feeds the whole ecosystem down to the food chain. So, there's nothing you can do about nature but I just --

MR. MICHAEL MAGUIRE: We'll work on stopping the ocean.

(Laughter.)

Mr. BERGSTROM: I'll give you a shovel and you can go out there.

MS. SUZANNE MCAULIFFE: Thank you. Yes.

Dr. MATTHEW CHARETTE: I just want to add to that. One of the projects that we just funded for 2018 to 2020 was from some scientists from WHOI's Marine Policy Department, and they're looking at -- it's called, "Living Shorelines" is the name of the project. And they're trying to make a case in terms of the economic benefits of preserving these coastlines in as natural a state as possible and maybe even adding in natural structures such as oyster reefs, restoring marshes, things like that that can actually provide, you know, more resiliency to the coastline rather than, just like you said, adding in another jetty or revetment and making the problem worse.

Mr. BERGSTROM: Is that study available?

Dr. MATTHEW CHARETTE: As I mentioned, it just started February 1. And so within a year or two we should have some numbers to share.

MS. SUZANNE MCAULIFFE: Yes, Lilli.

Ms. GREEN: Thank you. Just a quick question in clarification about something you just said. So I was interested in that kelp being the winter crop; are you actively working on towns yet, specific towns or this or is it more pure research?

Dr. MATTHEW CHARETTE: Right now it's more research, and there are a number of private entities that have started out these kelp farms. But, right now, it's not a

crop that's a big money maker because they're still trying to work out -- develop a market for this stuff.

I mean it can be used, you know, for food, in pharmaceutical products, personal healthcare products. So there is a market there, but it's just not well developed yet. And you have the issue that, you know, it's a very perishable product as well. So it's ready to be pulled out of the water in April or May and then you've got to get it into the market really quickly. So it's early enough stage that it's still sort of being sustained by money from research grants and some private markets.

Ms. GREEN: It's not prime time for market yet?

Ms. DIANE MURPHY: But that's kind of the role that we have played. We have pulled together a large meeting, I guess it was just over this winter, with regulators, Department of Agriculture, growers, oyster farmers, and a couple of the oyster farmers were already trying to grow this kelp. And you just get everybody in the same room to kind of brainstorm and figure this out because there are impediments right now and one of those is regulatory and the other one is marketing and supply. So, yes, it's kind of in the early stages but we're definitely in communication with a lot of the people that could help us get the answers for this burgeoning potential new crop.

Ms. GREEN: Thank you. And just for clarification, I'm curious about what you just said with the "Living Shoreline" and your technical assistance through Sea Grant. My town is Wellfleet, and we have a lot of erosion. We have documentation of over a hundred years as an average of 3 feet a year; sometimes it's more, sometimes it's less. Provincetown certainly benefits from our erosion.

But at the same time too, we do need a lot of planning and especially with the beaches and the beach parking and what not. Do you offer to the towns this technical assistance? Is that something our town could reach out to you with?

MR. MICHAEL MAGUIRE: Yes, and they have. And if Greg was here, I would have him probably read off a litany of things he's done. But they are very aware, the powers that be, and towns are aware of great services. And if you're talking to them, they're not -- have them get ahold of us.

Ms. GREEN: Thank you and thank you for all the great work you did.

Ms. DIANE MURPHY: Wait. Before we leave, can you just go back to that pie chart with the oysters and quahogs?

MS. SUZANNE MCAULIFFE: The 95 percent oysters?

Ms. DIANE MURPHY: Yes. Just that 5.9 percent quahogs, that's basically all in Barnstable County. I just thought you should know that, Barnstable County.

MS. SUZANNE MCAULIFFE: All of Barnstable County. And is this just Barnstable County? It doesn't include Vineyard or Nantucket?

Ms. DIANE MURPHY: Very little quahogs are grown out of --

MS. SUZANNE MCAULIFFE: No, but I meant your pie chart in general.

Ms. DIANE MURPHY: That pie chart, in general, that's all of Massachusetts cultured shellfish.

MS. SUZANNE MCAULIFFE: Okay. That's Mass., okay, good. Thank you, very much.

Mr. MICHAEL MAGUIRE: Thanks.

SUMMARY Communications and Tick Update presentation from Cooperative Extension Entomologist Larry Dapsis

- **Update on gypsy and winter moth activity**
- **PowerPoint presentation on tick program**
- **Update on various tick related diseases and education efforts within the county**
-

MS. SUZANNE MCAULIFFE: And now we're going to do a right-hand turn and talk about ticks. We have Larry Dapsis with us for the past couple years, I believe.

Mr. LARRY DAPSIS: Seven now.

MS. SUZANNE MCAULIFFE: Seven now. And isn't it amazing that you have more to say every year?

Mr. LARRY DAPSIS: Mike's laughing about that.

MS. SUZANNE MCAULIFFE: It's kind of terrifying that it's evolving to the point that you have a new presentation every year. So, welcome and thank you for coming.

Mr. LARRY DAPSIS: I do. Well, good afternoon. I notice it's been almost exactly a year since we last met.

MS. SUZANNE MCAULIFFE: It is tick season.

Mr. LARRY DAPSIS: And so I appreciate the opportunity to give you an update on what I've been doing for the past year, and there's a lot going on.

But first, I'm bearing very good news. Gypsy moth and Winter moth are really not an issue people were worried about for the third year in a row.

Last year, we were looking down the barrel of a gun at Gypsy moth. There was a huge population. But we got rain in early June which activated a fungus that's out there and it body slammed the tick -- I mean the Gypsy moth population. So we saw very low moth flight, so there's very little activity out there with the exception of the outer-Cape. It seems like there is some activity in the National Seashore mostly.

And the same with Winter moth. We saw a very low flight in November/December, so we predicted it's probably not going to be a big problem this year, and it turns out it's not.

And what we think we're seeing is the impact of the parasitic fly that Joelle, at UMass Amherst, has been releasing for the last eight years, including here on the Cape. So probably in about four years or so, Winter moth is going to be pushed into the background.

Speaker MCAULIFFE: Instead we'll just have the parasitic flies.

Mr. LARRY DAPSIS: You know, it could be worse. It could be worse. All right. Here's a recent project that we just launched. My colleague Steve Rich at UMass Amherst might -- you've got to look here, look forward.

MS. SUZANNE MCAULIFFE: Oh, okay.

Mr. LARRY DAPSIS: We're not there yet. These are temporary tick tattoos of all three species of ticks that occur on Cape Cod. And it not only shows the shapes and coloration of the ticks, it shows the actual sizes of the different life stages. So these are designed for parents to help kids learn how to do a tick check because kids under the age 10 have the highest incident rate of Lyme in the state. So what our graphics with Rebecca

(phonetic) came up with, we have these acrylic holders. And so we have distributed these to all 34 Cape libraries and all the major garden centers. So we have 14,000 tattoos out there waiting for parents to scoop up.

Mike, if you would pass that around.

MR. MICHAEL MAGUIRE: Sure.

MR. LARRY DAPSIS: We think it's great; the garden centers I've talked to already and some of the librarians, they absolutely love this concept. So we feel like, you know, another useful tool we've launched.

All right. Roll the ticks. All right. Let's talk about tick testing. Last year we had a grant from Cape Cod Healthcare for \$30,000 and to subsidize tick testing. So instead of a normal panel test of \$50, Cape residents have been getting it for 15 bucks, so basically the price of a pizza.

Now when we launched the grant in the program, we forecasted that we were going to have money to run into mid-August, about the time nymph stage ticks tail off. We were wrong. We ran out of Monday the first week in June. The program was very popular.

So as a result, people were confused. They were calling us. They were calling the lab. They were Cape Cod Healthcare, "Whaddup with our subsidy?" So Cape Cod Healthcare quickly rallied, and they now realized the value of this testing program; they ponied up 30,000 bucks and now they are funding this directly. They are working directly with the Laboratory of Medical Zoology at UMass. That's Dr. Steve Rich on the left. Dr. Guang Xu on the right, master yoda of that analytical technique, and one of his students Emily.

So Cape Cod Healthcare is going to continue to fund this at least for another year figure until we figure out some long-term financing, but it's something we want to keep the play going.

All right. So if we're not doing tick testing with a grant, what else can we get a grant for? Well, we received a grant from Cape Cod Healthcare this year for the fifth year in a row, \$25,000. So we're working closely with the Cape Cod Community Media Center in Dennis, and what we are doing is producing nine YouTube videos of all things related to ticks. So when we complete this, we'll put this as a resource in all the libraries, senior centers, and a number of other places. So we're already underway. We've shot four of these things.

If you look in the upper left, those are students from the Riverview School. They are collaborators in this project, and they are thrilled to death. So Maddie, Cameron, Dave, and their job coach Karen, they are producing and directing me. And so, basically, they're in studio; they're setting up the cameras; they're doing the sound check. My director, Joe, is not in that picture. He loves to be behind the camera but not in front of it remotely. So they're a great group of students to work with, and they are really enjoying it. They have an opportunity to work with a scientist on a real relevant project.

And it's funny, my director Joe, I was doing one of the reads, and I'm a third of the way through my material and he stops me and says, "Cut. We're going to start over," and he never told me why. It's just, okay, we're going to restart. And it's funny, the students are now referring to me as Professor Dapsis. So they are wonderful.

All right. I've also been working with this group putting together public service announcements. So we just shoot one about a week and a half ago and put it on. So

when we have a time sensitive relevant point so, hey, its nymph-stage tick season; it's going to be with us until mid-August; these are the protection tactics we want you to follow. And so they have a 93 percent subscription rate and so we are now streaming this to 160,000 households on the Cape. So we're going to run it now into mid-August, so the likelihood of people bumping into this is going to be very, very high.

All right. And the outreach train continues to roll down the tracks. So I do, you know, outdoor events like, you know, in the upper left, conservation days or for health fairs, classroom workshops, and I have some clients that are particularly important to us like the lower right. Those are our AmeriCorps interns and the reason they're important is that a number of them come from areas of the country where the incidence rate of Lyme is not that big. So it's important for me to introduce them to their environment and to do things that they can do to protect themselves because they're out in harm's way all the time.

The upper right, that's a picture of the camp counselors at YMCA Camp Burgess and Hayward in Sandwich, and I started working with that group last year and it's in part driven by the fact that there's a YMCA camp in Connecticut that is currently being sued for \$42 million. The basis of the case is that the camp counselors or staff weren't following their own protocols to protect kids from ticks. So there was one girl who ended up with permanent brain-damage from a tick-borne illness. And that case has precedent on - - people have won cases like that before. So I'm working with them on their protocols to make sure they have things in place that they're practicing to kind of take that exposure risk away.

All right. And the media; we continue to get good coverage and they're an important outreach partner for us. Cindy McCormick at the Times, she's been doing a lot of good work for us this last year. She's now writing -- she wrote a story on the importance of co-infection, which I've been trying to get her to write for a couple years now.

In our surveillance research with the ticks submitted to UMass, last year 13 percent of the ticks that were tested were co-infected. They were packing two, three, sometimes four pathogens. And people need to have that information to share with their healthcare provider to give them a guidepost for what are the types of things they should be looking for in a proper evaluation of their patients.

So the Enterprise is going to have a story or two this weekend; Alan Pollock at the Chronicle and radio. I absolutely love radio. One of the reasons is that newspapers you've got to be careful; you've got to kind of hold them on a tight rein for information because I've got them to not go after the juicy headline, okay. So they're now doing balanced stories for us which is great.

But radio, I control the content. So Doug Verney at WXTK for his Spectrum Show; Matt Pitta, Cape Cod Broadcasting for his Sunday Journal, those are 30-minute shows. We can pack the house with information. And Kathryn Eident from NPR Woods Hole, she is great to work with. She was out at our barn just last week. So we continue to get a lot of exposure and it's sailing along well.

And also television, one of the latest groups to visit me was for Chronicle, which ran a story last night, which came out pretty good.

And so part of the media coverage right now is being driven by a couple things. There's a lot of stories in circulation. I mean, things have legs, and experts have predicted this is the year of the tick apocalypse. So I'm getting those questions from the

media people, “Larry, is this going to be the worst year ever? Experts are saying yes,” and I’m saying they know something I don’t know but here’s the real deal. So I’m trying to get people not to panic.

You know, there is scientific evidence, that like with tick populations, the experts are saying because it was a wet winter; well, rain doesn’t create ticks. The tick population was established two years ago with the size of the acorn crop.

So in our six years of surveillance at 14 sites on the Cape, we see the tick populations vary year to year. They vary by sight but there is an oscillation of population. So they’re not through the stratosphere one year, and they’re not through the floor the next. So I tell people that my answer is that we had ticks last year; we have ticks this year; we’ll have ticks next year. We’ve just got to follow the basic protection practices that we’ve been preaching now for seven years and people are listening. We are making an impact.

And this is in part due to a press release by the CDC. You may have seen this. This came out about four weeks ago, and this thing has legs. It has resulted in a lot of questions, “Larry, is it true that cases of tick and mosquito and flea-borne diseases has tripled in 13 years?” Well, if you look at those numbers, yeah, it looks significant, especially in 2016. But I don’t take data particularly from CDC at such face value. It’s worth a closer look. And if you look at their press release, yeah, they indicate that, you know, 640,000 cases in 13 years and blah, blah, blah, so we see this tripling. It’s not -- and the headline is that the U.S. is not prepared. So I think they’re preparing right now with Congress because we’re not prepared.

And if you go to the end of that press release, now it gets really interesting, that’s where they finally identify its United States and its territories. So if you look at that histo-bar on the far right, that relays in 37,000 cases of Zika cases offshore compared to 5,000 in the continental United States. So they are really padding the numbers to their benefit, which is unfortunate. I can’t believe they would really follow through on something like that. So it’s false data and that’s what I’m trying to get people to be convinced that, okay, let CDC play its numbers games but let’s continue to run our program as we see fit.

And Plymouth County, they are now copying our program. I made a presentation to their Commissioners back in November of 2016, and we recommended they hire a County Extension Entomologist and they did. Nine months ago they hired a guy Blake Dinius. He is now my apprentice. He is in Larry Dapsis tick bootcamp and having a great time. So we’re trying to bring him up to speed as fast as we can because Plymouth County needs help, and we’ve learned a lot in this County over the years, and we’re happy to kind of convey what we’re doing here that seems to be working so that you guys can help yourselves. It’s working out really well.

And, finally, our documentary is done that was done by Marnie Crawford and Shane Holfelt; “Tick Days.” And we premiered it at the Provincetown Film Festival last August and we had two sold-out screenings in the short film section, and we made it into Woods Hole, which according to Marnie, is a huge deal because they screened 125 films but there were over a thousand submissions. So we had a lot of competition. So we’re currently screening Tick Days in libraries and senior centers on request.

And if you’re interested in seeing this film now, Marnie’s put it on her website. If you go to BostonPictureGroup.com, it’s an 18-minute film so make some popcorn, kick back, and we think you’ll enjoy it because it is a really high-quality product

that I'm very proud of participating in.

And with that, we'll take any questions?

MS. SUZANNE MCAULIFFE: This is getting -- yes, Mary.

Ms. CHAFFEE: Larry, thank you for that update. I think Barnstable County is so fortunate to have your services, and you do an awful lot to keep all of us healthy.

Last year when you were here, we spoke briefly about the value of commercial tick spraying for residential properties. Do you still feel that that's a valuable strategy, and can you remind us of the active ingredient that you recommended?

MR. LARRY DAPSIS: Sure. It's part of a one-two punch, so I wouldn't run with a perimeter yard spray as your sole program. You have to do permethrin-treated clothing and footwear hands-down. You're going to reduce your chances of getting a tick bite by 90 percent. So I wear stuff year-round because tick season starts January 1st, goes to December 31st, and starts up again January 1st.

Now the perimeter yard sprays, if you have a commercial applicator do it, they're likely going to use a product called Talstar, which contains Bifenthrin, which is a sister cousin of Permethrin, very effective.

So if you go to our website, we have laid out the timing of the sprays. There is one company that told me that as such started talking about this in my workshops; their businesses quadrupled. They've added more equipment, more people, and they invited me in to train their employees, and I respect the daylights out of that.

So I think perimeter yard sprays -- and as I talk to people, they're telling me that once they started doing stuff like that, they're not getting tick bites anymore.

Ms. CHAFFEE: Thank you.

Mr. LARRY DAPSIS: So it's cost effective.

Speaker MCAULIFFE: Lilli-Ann.

Mr. LARRY DAPSIS: Ah, I've been to your neighborhood several times lately.

Ms. GREEN: Well that's what I wanted to ask you about. You gave an update last year about the research that you're doing every year in Barnstable County. Can you update us as to --

MR. LARRY DAPSIS: Yes, it's -- we transformed. I've researched more towards outreach. That's where we have to put our time now. We basically have enough research behind us that we know what needs to be done. We know what works, and we know what doesn't work. And we make a real big point of telling people these are things you don't do, and these are things you should do.

Ms. GREEN: What about the new tick that you were talking about last year?

MR. LARRY DAPSIS: Oh sure, the Lone Star tick.

Ms. GREEN: No, it was --

MS. SUZANNE MCAULIFFE: No, it was Lone Star with Powassan.

Ms. GREEN: Powassan.

MR. LARRY DAPSIS: Oh Powassan.

Ms. GREEN: Powassan, yeah.

Mr. LARRY DAPSIS: Yes, it's part of the tick testing program. And in our first year of surveillance, we had six discrete sites, and we found, you know, infected ticks at four out of the six sites and it infectionates as high as 10 percent out in Truro.

When we looked at the data from passive surveillance, which is people taking ticks off themselves; we found last year there were four detects on the Cape. So it seems that the risk of exposure is actually quite low, which is good news.

So one of the things that Steve Rich and I wanted to do is that you take that a step further and that for people that test positive for Powassan or the tick that's positive, see if they're willing to give us a sample of blood and see if they're showing antibodies in these things and start to learn more about, you know, the disease transmission aspect of it.

Speaker MCAULIFFE: Brian.

Mr. O'MALLEY: Well, Larry, since the standard testing, the subsidized testing does not -- has not included Powassan if I'm not mistaken?

Mr. LARRY DAPSIS: It is --

Mr. O'MALLEY: Isn't that a bad sample?

MR. LARRY DAPSIS: It is this past year and this year in part because Mass. Department of Public Health came up with some CDC money and now they're subsidizing tick testing across the state for a limited amount of time.

So with respect to us, since we've been doing the heavy lifting through Cape Cod Healthcare, Steve is now adding Powassan as a way to say we're going to level the playing field.

Mr. O'MALLEY: Routinely.

MR. LARRY DAPSIS: At least for this year.

Mr. O'MALLEY: Oh, that's great. Okay. Thank you.

Mr. LARRY DAPSIS: Yeah.

Speaker MCAULIFFE: Yes, Ron.

Mr. BERGSTROM: Yes, you know, you talked about the application of some chemicals into, you know, someone's backyard, and a lot of people don't understand chemicals. As soon as you start spraying chemicals --

Mr. LARRY DAPSIS: They sure don't.

Mr. BERGSTROM: -- they're immediately going to assume that it's bad, you know. I mean I'm a bee keeper, you know, nobody knows why the bees are disappearing, but I'm sure people have a lot of theories.

Can you give some guarantee -- I know there's no guarantees but enough studies have been done to show that this stuff does not move through the system of other creatures and cause problems?

Mr. LARRY DAPSIS: Sure. It's a fair question because it's the elephant in the room question. It's like something bad is likely to happen because it always does. On the chemical characteristics of Permethrin, or Pyrethroids in general, is that as a yard spray once they hit organic matter or soil particles, they're immobilized. They have no leeching potential at all. So at most, Permethrin might go that far into a soil profile and it's broken down in about three weeks by soil microbes.

In terms of leaf toxicity, I tell people in my professional experience I don't see bees foraging in leaf litter which is the areas we're treating. We're treating under bushes. So, we're separated by space and also temporally. You know, you can wait until dusk to put on the spray when the bees are back in the hive, and once the residue dries, there's really no big risk.

Mr. BERGSTROM: Okay. Well, I also have to say that the rainy period

we've had have been very bad to the Gypsy moths and the Winter moths, but the mosquitoes just love it.

MR. LARRY DAPSIS: That's another department. It's called "Gabby Sakolsky at Mosquito Control."

MS. SUZANNE MCAULIFFE: But we can have Gabby in, right?

MR. LARRY DAPSIS: Oh yeah. She's my wing buddy.

MS. SUZANNE MCAULIFFE: Yes. Yes, Mary.

Ms. CHAFFEE: One other question; is Plymouth County compensating us for your services in training their tick expert?

MR. LARRY DAPSIS: No, they're not. So I may visit with Blake Dinius on my way home. I live in Middleborough, so I can do these things on my time without any problem.

Mr. MICHAEL MAGUIRE: Right.

Mr. LARRY DAPSIS: And I don't mind doing it.

Mr. MICHAEL MAGUIRE: I've had that talk with Larry too. He's just so into it he does it on his own so.

MS. SUZANNE MCAULIFFE: Well, if it gets too big or too much or too successful, there may be no choice but to -- or if someone wants to buy your curriculum or hire you for some sort of series, you know. Whether you accept the funds, I think Barnstable County may want to step up, step in and may be funnel some of it, the largesse back to the Extension Service.

Mr. MICHAEL MAGUIRE: And I would add too to that note, this isn't uncommon for other communities to like what we're doing so much they want to do this. So the town of Plymouth, for example, has contracted out on of our employees to do herring work for them. They're going to pay us about \$20,000 to subsidize her time that she's putting in. So if there's ever any significant amount of resources being allocated by our staff, we always charge.

In this particular instance, it isn't, you know, Larry's been really good about it, and we have him on the books, on the time, on the clock he really hasn't put that much time in.

Speaker MCAULIFFE: Until the word spreads and then --

Mr. MICHAEL MAGUIRE: Yes, right, so --

MR. LARRY DAPSIS: Well, our program is well-known.

MS. SUZANNE MCAULIFFE: Yes.

Mr. LARRY DAPSIS: I am contacted by other groups for advice on outreach. The latest one being, believe it or not, Australia.

MS. SUZANNE MCAULIFFE: Wow.

Commissioner CAKOUNES: We're not sending you there.

MR. MICHAEL MAGUIRE: We're not footing any expenses towards you going there, Larry.

Speaker MCAULIFFE: Thank you. Yes, Brian.

Mr. O'MALLEY: I would just point out that I spoke with Larry before the meeting about this very subject, and it seems to me what they created here is a real product that's got great value, that is very much desired, and we're passing it out, and I think we're doing a good thing. But I also wanted to suggest that maybe there should be some costs

involved for these presentations, just at least so that we're not putting all out of pocket.

MR. MICHAEL MAGUIRE: And I can probably get you the numbers, but Larry -- any presentation that's outside of Barnstable County, he does do them, we charge for, and there has been -- and all those funds go back into the general fund, and I deposit those monthly. So if you want, I can probably pull that up. But I would gather to say I know its several thousand dollars a year.

MR. LARRY DAPSIS: Yes, so I'm a revenue stream. I feel like in Barnstable County I don't want to let a financial transaction prevent education from being done.

Speaker MCAULIFFE: Right, especially when you're talking about health and safety. Yes, I applaud you.

Yes. Can you reach the microphone?

Mr. O'HARA: Yes, am I on?

MS. SUZANNE MCAULIFFE: He's down the very end so.

Mr. O'HARA: All right. So I think handouts such as this are invaluable, especially to Children and Families. Are these available to schools locally through the County government or can the local towns purchase them through you?

I don't think my town, Mashpee, would have a problem with funding this for our children and our families because those are, to me, very important people in our communities, and I think this means a lot.

MR. LARRY DAPSIS: Yes, you wouldn't purchase them from us. You would go directly to Steve Rich at UMass Amherst, and he would be willing to sell you anything.

Mr. O'HARA: I'm just talking -- I don't need anything. I just need to protect the children.

Mr. OHMAN: The bridge across the Connecticut River.

Mr. LARRY DAPSIS: They're a great group. We've had a great collaboration for seven years.

Mr. O'HARA: Well, I'll bring this up to the meeting next Monday night and I'm going to have a conversation and we'll bring this forward and get in touch --

Mr. LARRY DAPSIS: Absolutely. I think that -- we've tested it in the Monomoy Middle School system in collaboration with our health department, and we gave them to students in 23 middle school classrooms. The tattoos were a home run with the kids and the teachers.

MS. SUZANNE MCAULIFFE: Yes.

Mr. O'MALLEY: Yes.

Mr. LARRY DAPSIS: And they're putting them on their foreheads, on their cheeks.

Mr. O'HARA: If they bring them home to their parents, if that's how they get them there, that's fine. Because sometimes not everybody gets to the library and this is valuable. I truly believe it is. Thank you.

MS. SUZANNE MCAULIFFE: I think it's great. I know, a personal anecdote, my daughter's three little kids and they're on a marsh up in Hingham and her big fear is ticks.

Mr. LARRY DAPSIS: Sure.

MS. SUZANNE MCAULIFFE: I mean to the point that it's -- she limits where they can play, and her husband bought something to do his own spraying. It's a huge issue with families, I think, because --

Mr. LARRY DAPSIS: Oh, well, one of the things --

MS. SUZANNE MCAULIFFE: -- you might miss it on a child.

Mr. LARRY DAPSIS: Yes, one of the comments I get about the tick testing from parents is that when they get a tick off their kid and they send it to UMass and it comes back negative, that is a piece of mind.

MS. SUZANNE MCAULIFFE: Yes.

Mr. LARRY DAPSIS: They're not sweating bullets about what might be coming down the pike.

Speaker MCAULIFFE: Because it is such an unknown that the education things like this can at least help them, you know, narrow down some of their fears a little, although any tick can carry a disease, so just ticks in general.

Mr. LARRY DAPSIS: Sure.

Speaker MCAULIFFE: Well, thank you, so much. I really appreciate your time and your willingness to come back every year. And your success is growing and growing and growing, and we're very appreciative of you keeping us safe.

MR. LARRY DAPSIS: I have the best job on the planet.

MS. SUZANNE MCAULIFFE: Well you do it very well. Thank you.

Mr. LARRY DAPSIS: Thank you.

PUBLIC HEARING (opened at 5:45 P.M.): Proposed Ordinance 18-09

- **Commissioner Cakounes provided background on the proposed ordinance and the allocation of \$185,000 for water quality testing into the Special Projects Reserve Fund**
- **Chair of the Cape Cod Water Protection Collaborative Sims McGrath spoke on behalf of the project**

Speaker MCAULIFFE: Our next item is a communication from Public Officials. And under that, there's the Public Hearing on Proposed Ordinance 18-09, and this is to provide funding for a grant to promote regional clean water efforts by transfer and appropriation of \$185,000 from the Special Projects Reserve Fund for the fiscal year 2018.

Sorry, this was scheduled for an hour ago, and I see Cape Cod Commission people here for this. Did you have a brief presentation? I'm not sure anyone's even here to address the Assembly. We have no speakers signed up.

Yes, Commissioner Cakounes.

Commissioner CAKOUNES: Well, that's why I stayed in case you guys had questions. This is our ordinance.

MS. SUZANNE MCAULIFFE: Right.

Commissioner CAKOUNES: I didn't know I had to sign up; I'm sorry.

MS. SUZANNE MCAULIFFE: No, no, no. That was for the public --

Commissioner CAKOUNES: Oh.

MS. SUZANNE MCAULIFFE: -- to sign up so, obviously, if someone wanted to do the presentation. So this is pretty straightforward. Does anyone -- this is for

the clean water testing, the County share of it. We talked about this at, you know, item for item for the last couple of years. There's a bus coming through.

So does anybody have any questions or want any information from anyone from the Cape Cod Commission or we have Sims from the Water --

Mr. SIMS MCGRATH: Collaborative.

MS. SUZANNE MCAULIFFE: -- Collaborative, and we have our County Commissioner. Any questions?

Yes, John.

Mr. OHMAN: It's more of a comment. I'm really thrilled that you were able to find 185 grand, but I would like to see it funded to a full \$250,000 as soon as possible in the future. I think that this is a regional -- we have to walk the walk and not just talk the talk about regional issues. And this is so important, and it's been ongoing, and we need to fully fund it. So glad we got the 185; I'd like to see it fully funded in the future. Thank you.

Speaker MCAULIFFE: Brian.

Mr. O'MALLEY: Thank you. I'm going to echo that same sense of -- I spoke this morning with Rich Delaney from the Center for Coastal Studies about the funding. And as it turns out -- and I spoke with Director Senatori from the Commission -- that there's a sufficient funding this year to make up the full amount needed to do the work, but that appears to be tenuous. So for the second -- the second of the three years of the program, we are going to be covered, and I think that's a good thing. And, certainly, I'm going to support this.

But I do want to be sure that for the next year, the last year of the proposed program that we have this in the budget and we're not trying to pull together funding because what I understand is that it's going to be a little bit of a stretch for the Commission if they have to face that again.

Speaker MCAULIFFE: Leo.

Commissioner CAKOUNES: I don't want to belabor anything on this because you guys have had a lot of presentations on this in the past. But I just want to remind everybody this is not a budget situation anymore. It used to be in the budget. It is now out of the budget. This is a grant fund that we established, the Commissioners established, and the Assembly agreed with that process.

We transferred some monies into it that were allocated in the previous year. That's how we originally funded the grant fund that you're actually transferring this money out of. And as I said at the public meeting when we voted to give the \$180,000 -- is it \$180,000 OR \$185,000?

Speaker MCAULIFFE: \$185,000?

Commissioner CAKOUNES: Yes, the \$185,000, I specified to the Cape Cod Commission that once the allocation of the unrestricted reserves have been certified through the state and the Commissioners reallocate those monies to put them into certain reserve accounts, this will be one that will most likely be replenished.

And, again, because of the way it is set up, you all need to know this does not have to go forward on a July 1 to July 1 allocation. So any given time once funds are reverted into this Reserve Fund allocations and distribution of funds can happen even in mid-year.

And I think that process, obviously, I supported it because I brought it

forward two years ago, but it was a long, hard road to get everybody to understand it. So this is where we are today though.

Speaker MCAULIFFE: Thank you.

Commissioner CAKOUNES: So I think right now, probably somebody will ask, if I may, Madam Speaker, I believe there's less than \$5,000 in the account once you approve the expenditure of 185. We did leave a small amount in there to keep the account open.

MS. SUZANNE MCAULIFFE: Okay.

Commissioner CAKOUNES: Just in case anybody wants to know.

MS. SUZANNE MCAULIFFE: Yes. Okay. Lilli-Ann.

Ms. GREEN: So, I'm curious; is there a presentation by the Commission or are you here just to --

Commissioner CAKOUNES: No, just questions.

Ms. GREEN: -- answer questions.

Acting Exec. Dir. SENATORI: Yes, I'm happy to answer questions.

MS. SUZANNE MCAULIFFE: Yes. This is something that we've had under discussion for the past couple years. So it's just a formal, as Commissioner Cakounes said, moving it out of the grant fund into the line item so it could be used for water quality testing.

Commissioner CAKOUNES: Exactly.

Ms. GREEN: And, you know, I am -- also I'd like to agree with what Delegates Ohman and O'Malley have just stated; it really is very important that this money is allocated and is funded in this manner and is routinely done so.

Thank you.

Speaker MCAULIFFE: Do we have any -- this is sort of crossing over into our discussion, but it will shorten our discussion. But there's no -- if you want to speak -- is it a comment or a question at this point?

Mr. BERGSTROM: Well it's just a question. Commissioner Cakounes mentioned there's only \$5,000 left in the account. I don't remember exactly how much was put into that account.

Commissioner CAKOUNES: \$190,000.

Mr. BERGSTROM: \$190,000 was originally put into the account.

MS. SUZANNE MCAULIFFE: Yes.

Commissioner CAKOUNES: That's correct.

Mr. BERGSTROM: From the Special Projects Account or was that put into the Special Projects Account?

MS. SUZANNE MCAULIFFE: It was put in last year so.

Commissioner CAKOUNES: You're going to tax my memory on this one too because there was so many.

Mr. BERGSTROM: It's taxing my memory too.

Commissioner CAKOUNES: There was so many different things that we did.

Mr. BERGSTROM: Yes.

Commissioner CAKOUNES: As you all remember, one of the things that was previously mentioned in the auditor's report was that we did not want to continue to do

the rolling over, if you will, of funds from one fiscal year to another without specific expenditures attached to it. That was something that the County had been doing for years.

Subsequently, the County Commissioners came forward with a policy and procedure stopping that. But the year that we stopped it we had to -- we had money allocated for this particular project. So what we did and in good faith I came in front of you and asked you to trust me. There was \$190,000 in that particular fiscal year that was allocated for this project.

Well, instead of leaving it in that budgetary line item and then rolling it over the next year into a budgetary line item, we took that and rolled it into and funded this particular fund that we created. And now we're doing what we promised we would do is when it was needed roll it into the actual project. So --

Mr. BERGSTROM: You know, what I'm trying to understand is that I'm thinking of a set amount of money to put into this fund. Let's say you took -- you said, "Well, we have -- we looked to the end of the fiscal year and we're going to put \$400,000 into a Special Project Fund." Then this comes along and says, "Well, let's say, now we need \$185,000"

But it seems to me you're saying is that are you now putting money into the fund as you need it, as you are going to allocate it?

Commissioner CAKOUNES: No. The idea, the concept in this fund in creating this fund was to fund it in excess of anything that we anticipated. The idea is when you create funds like this is to, and you used the number \$400,000, so I will use that too. If, in fact, after we close the books and we find that we have all this excess money, it would probably be a good idea to put \$400,000 in this account knowing that this account is used specifically for special grant applications, one of which happens to be the water quality test - - what do you call it?

Speaker MCAULIFFE: Testing.

Commissioner CAKOUNES: Testing.

Mr. BERGSTROM: So I'm just saying -- so we haven't made -- after the close of the fiscal year June 31, that between now and then there hasn't been an actual transfer of X number of dollars into this fund so now --

Commissioner CAKOUNES: There has not been any transfer of money into this fund except the original allocation of the \$190,000.

Mr. BERGSTROM: Okay.

Commissioner CAKOUNES: There has not been as of yet.

Mr. BERGSTROM: That's what I'm trying to say.

Commissioner CAKOUNES: We're waiting again for the balances to be -- well, we're waiting for our finance department to come to us with the figures. I don't have those yet.

Speaker MCAULIFFE: Susan.

Ms. MORAN: Just a quick question; what's the status or history of the status of the matching funds that were from the state with respect to water testing?

Commissioner CAKOUNES: The only matching funds that I've been able to track, and I know the Cape Cod Commission is here; none of them went back to the County -- general County funds. None of the matching funds ever to my knowledge, and I've not been able to find a dime that went back to the general County funds.

However, last year we did receive a matching grant fund and that was billed against, if you will, for trying to simplify what happened. The Cape Cod Commission had put a lot of work in, and they actually submitted invoices, if you will, for that money, and they ended up keeping it themselves.

So it went to the Cape Cod Commission for not only the services that they provided in water testing but I'm sure, and the Executive Director is here, I'm sure she'll tell you that it was used in conjunction with the Water Quality Testing Program.

And, again, I don't know the actual certified -- it was a list of stuff, I mean, but I can't remember off the top of my head. But maybe if you're that interested, they either supply you with that document or certainly today tell you what it was.

Ms. MORAN: And were there several years, if I remember, of matching funds for the state coming --

Commissioner CAKOUNES: Yes. This program has been going on for, to my knowledge, it keeps being referred to this is a three-year program, but it was also a program that was going on for at least six years prior to that.

Ms. MORAN: With respect to the matching funds, what year are we; two of three, one of three?

Commissioner CAKOUNES: Each year is a matching fund year the way I understand it. So if we put up a maximum of \$250,000 this year, we'll get \$250,000 back from the state. But, again, the County general fund does not see that. It goes into the program. It goes into the program. It doesn't come back to the County.

Some of the arguments back when we were discussing this were, well, this is a no-brainer. The County puts up \$250,000 and then in three months they get \$250,000 back from the state and we could, you know, reimburse ourselves for that money; that's not the way it happens. The County puts up \$250,000; the state puts up \$250,000; the program costs \$500,000. So it's a matching fund program but the money's not coming back to us. That's just a misstatement.

Ms. MORAN: That's what I was getting to. Thank you.

Commissioner CAKOUNES: And the reason why I bring that up is because when this was originally sold to the County Commissioners by the then Executive Director of the Water Collaborative -- and this is all on tape, I'm not making this up -- that's the way it was originally sold though, that this was going to be a reimbursement grant situation.

MS. SUZANNE MCAULIFFE: But it's really a 50-50 match.

Commissioner CAKOUNES: It's really a 50-50 match, and that's why, again, the only thing I'll be happy to discuss and I'm sure the Cape Cod Commission will be; the monies that came in from last year when all you voted the \$250,000 along with myself and we gave the \$250,000. Yes, the state did match that; yes, we have records of it. It came in, and, yes, there's a very long list, laundry list if you will, of things that that money was spent on all in direct conjunction with the water testing.

MS. SUZANNE MCAULIFFE: So the short answer is the state did come up with the \$250,000.

Commissioner CAKOUNES: Last year.

MS. SUZANNE MCAULIFFE: Last year. So, we'll see if they do this year. Lilli-Ann. Are you all set?

Ms. MORAN: Yes.

Ms. GREEN: Just for clarification and to have it on the record; it's my understanding this is the second year of a three-year contract --

Commissioner CAKOUNES: Most federal contracts and state contracts are three years, but all these contracts are year-to-year contracts subject to funding. So although the program and the general allocation was from the state, we'll commit to doing this with you for three years subject to funding.

They at any time could say, "No, we don't want to fund it anymore. We're not doing it," or we could too.

Ms. GREEN: Thank you.

Commissioner CAKOUNES: So it's not a three-year contract that we signed, and we have --

MS. SUZANNE MCAULIFFE: Committed.

Commissioner CAKOUNES: -- committed, if you will, three years of funding because you cannot do that as a municipality. You cannot -- I cannot commit fundings for the next County Commissioner that's going to be sitting here just because I happen to think it's a good thing. I cannot commit funds that he may not want to commit or she, whoever that might be sitting here.

Ms. GREEN: So this is the second year though; is that correct?

Speaker MCAULIFFE: Yes.

Commissioner CAKOUNES: It is a second year of a third-year extension, but I believe it's the ninth year of the total project.

Ms. GREEN: Thank you.

Commissioner CAKOUNES: Because it has been going on way longer than these previous -- this year and last year.

Ms. GREEN: Thank you.

Commissioner CAKOUNES: Six years before that if my memory served me correctly.

MS. SUZANNE MCAULIFFE: Okay. So this is the public participation.

Commissioner CAKOUNES: Yes, public hearing.

MS. SUZANNE MCAULIFFE: No, yes, I'm just saying is there anyone else who wanted to comment?

Commissioner CAKOUNES: Did I -- okay? Not bad, right?

MS. SUZANNE MCAULIFFE: He was explaining -- Sims is -- Sims is --

Commissioner CAKOUNES: Sims, did I say something wrong, Sims?

MS. SUZANNE MCAULIFFE: We're worried about extending the meeting.

Mr. SIMS MCGRATH: No, I'm just going to put it --

Commissioner CAKOUNES: I just want to make sure I did it right.

Mr. BERGSTROM: A half-an-hour ago we were seconds away from voting on this, you know, and now we're off to the races.

Mr. SIMS MCGRATH: Thank you, Madam Speaker. For the record, Sims McGrath. I am chair of the Cape Cod Water Protection Collaborative. I've been a member for six or seven years. I've sort of lost track.

So with regard to the state monies, this is something that the Collaborative had been petitioning the state for for years. When the Baker administration came in, they came in at a million dollars, 250 a year for the life of their administration subject to

availability.

We are in the, if I understand this correctly, the third year of that commitment from the Baker administration, the second year of this contract with the Center for Coastal Studies. So, just so that we understand which year we're talking about.

And as Commissioner Cakounes stated, clearly the monies that come from the state were never intended to be a reimbursement. They were meant to be a match.

So when the County put up \$250,000 towards this enterprise, the state would provide monies or services in the amount of \$250,000 to match the County's investment in the objectives of this monitoring program.

So it never comes as a check. It comes as a menu of services, reimbursements, and in-kind services so the accounting is never as neat and clean as it sounds in the proposal.

So, I think Commissioner Cakounes has been satisfied that the County has received the value that the state has promised but it's in a messy variety of items.

Speaker MCAULIFFE: Thank you.

Mr. SIMS MCGRATH: So all I really wanted to do is clarify the year.

MS. SUZANNE MCAULIFFE: No, you did. You did. Thank you.

Commissioner CAKOUNES: And we'll be happy to forward that if anybody's interested in it.

MS. SUZANNE MCAULIFFE: Yes.

Commissioner CAKOUNES: This last year's if they want it.

MS. SUZANNE MCAULIFFE: Thank you.

Mr. SIMS MCGRATH: Thank you.

MS. SUZANNE MCAULIFFE: All right. I'm going to close the Public Hearing then if no one else wishes to address the Assembly.

Public hearing closed at 6:05 P.M.

Speaker MCAULIFFE: Are there other members of the public who wish to speak?

Commissioner CAKOUNES: I know you guys heard too much from me, but I just want to take one minute because you guys only have one more meeting. July 30th is my farm's annual open house/pig roast/pot luck.

The DELEGATES: June 30.

Commissioner CAKOUNES: So I'll remind you today. It's a non-political event so please come with your families, come and enjoy the day.

MS. SUZANNE MCAULIFFE: Is it June or July 30?

Commissioner CAKOUNES: I'm sorry; June 30.

MS. SUZANNE MCAULIFFE: Okay.

Commissioner CAKOUNES: June 30. Again, you guys only have one more meeting for me to remind you. So in case I'm not here in two weeks.

MS. SUZANNE MCAULIFFE: We'll put it on our calendar.

Commissioner CAKOUNES: Make sure you come. Thank you.

MS. SUZANNE MCAULIFFE: Thank you.

Assembly Convenes

Proposed Ordinance 18-09:

The Cape Cod Regional Government, known as Barnstable County, hereby ordains: To provide funding for a grant to promote regional clean water efforts, by a transfer and appropriation from the Special Projects Reserve Fund in the Fiscal Year two-thousand and eighteen.

Section 1.

Based on the availability of funds and subject to the policies and procedures set forth by the Board of Regional Commissioners for grants awarded from the Special Projects Reserve Fund, the sum set forth in Section 1 is hereby appropriated as a grant to the Cape Cod Commission for the purpose of funding water quality monitoring. Said funds shall be derived from the Special Projects Reserve Fund.

<u>Budget #</u>	<u>Sub-Program</u>	<u>Group</u>	<u>\$ Amount</u>
<u>2284</u>	<u>Contract Services</u>	<u>2</u>	<u>\$185,000</u>
<u>TOTAL SUPPLEMENTAL APPROPRIATION</u>		<u>\$185,000</u>	

MS. SUZANNE MCAULIFFE: We will now convene the Assembly. And our first item of business is a vote on Proposed Ordinance 18-09, which is what we just discussed, and this is for the grant to promote regional clean water efforts.

Mr. O'MALLEY: I'll move as distributed.

MS. SUZANNE MCAULIFFE: And is there a second?

Mr. PRINCI: Second.

MS. SUZANNE MCAULIFFE: Any further discussion? Okay. This will be a roll call vote.

ROLL CALL VOTE ON PROPOSED ORDINANCE 18-09:

Voting "YES" (91.90%): Ronald Bergstrom (2.84% - Chatham), Mary Chaffee (4.55% - Brewster), Lilli-Ann Green - (1.27% - Wellfleet), Christopher Kanaga (2.73% - Orleans), James Killion (9.58% - Sandwich), E. Suzanne McAuliffe (11.02% - Yarmouth), Susan Moran (14.61% - Falmouth), Thomas O'Hara (6.49% - Mashpee), John Ohman (6.58% - Dennis), Brian O'Malley (1.36% - Provincetown), Patrick Princi (20.92% - Barnstable), Linda Zuern (9.15% - Bourne).

Absent (8.90%): Edward Atwood (2.30 - Eastham), Deborah McCutcheon (0.93% - Truro), VACANT (5.67% - Harwich).

Clerk O'CONNELL: Madam Speaker, Proposed Ordinance 18-09 passes with 91.10 percent of the Delegates voting yes; 8.90 percent are absent, and that includes a vacancy for the town of Harwich.

MS. SUZANNE MCAULIFFE: So this is now 18 -- do we know the number?

Clerk O'CONNELL: 18-09.

Ordinance 18-09:

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<u>TOTAL SUPPLEMENTAL APPROPRIATION</u>			<u>\$185,000</u>

MS. SUZANNE MCAULIFFE: Oh, it lined up. How about that? Report form the Clerk.

SUMMARY REPORT FROM THE CLERK

- **Cape Light Compact 2016 Annual Report available**
- **Process explained regarding submission of delegate nomination papers**
- **Proposed Ordinance 18-10 will be scheduled for a public hearing on 6/20/18**
- **No Assembly meeting will be scheduled on 7/4/18**
- **Harwich noticed regarding delegate vacancy**

Clerk O'CONNELL: Today I received from Commissioner Cakounes the Annual Report for Cape Light Compact. I have two copies available here today. If anyone would like one -- and I ended up short; I will get more, and I can get those to you so please let me know.

MS. SUZANNE MCAULIFFE: Okay.

Clerk O'CONNELL: All right. Or anyone else, we still have a few and I can get more.

The second item, nomination papers; at any time you're meeting or if anyone else -- information out there in the public, contact me and I will make an arrangement to make sure that I'm available to accept and review your nomination papers once you have them certified from your Town Clerk.

And just a reminder that a receipt that you have filed, a statement of financial interest, needs to accompany those nomination papers, and you have a little while to get those to me.

Also, today the Commissioners submitted Proposed Ordinance 18-10 now is what it will be numbered for the Coastal Management Committee, and I will confer with the Speaker to see how she wants to schedule that Public Hearing because you do have one more meeting in June, and you only have one meeting in July, towards the end of July.

MS. SUZANNE MCAULIFFE: Fourth of July is on a Wednesday.

Clerk O'CONNELL: July 4th is on a Wednesday so according to the Charter and the Manual of Governance, so you cannot meet.

Also, the town of Harwich is working on their vacancy. I expect that before

the end of June they will submit the name of who they have chosen to take the place of Ed McManus.

And I also want to thank today my sister June who has patiently waited at the end of the room. She's sort of been my little pack mule today. She's been helping me carry everything in and out of the building that I've been told I'm not supposed to do.

And before the end of the meeting before you scurry out of here, I have something for each Delegate, not that I'm trying to one-up Larry, but I have something for each Delegate today that's related to the tick presentation.

And that's all I have today.

SUMMARY OTHER BUSINESS

- **Congratulations to Delegate Chaffee on her election to the Brewster Select Board**
- **Suggested future Assembly meeting topics for presentation and discussion**

MS. SUZANNE MCAULIFFE: Thank you. Before we get into other business, I want to congratulate Mary Chaffee for her win and her taking on a second job at the Board of Selectmen. And we're grateful that you are considering staying with us. It's always great to have a direct connection. We have other selectmen in the room, and I think it really helps connect the Assembly to the towns on a very direct level. And good luck with your endeavors, and I know you worked hard for the job. And I hope you enjoy it as much as most selectmen do.

Ms. CHAFFEE: Thank you.

MS. SUZANNE MCAULIFFE: It's really a grassroots kind of governmental feeling.

Ms. CHAFFEE: Thank you.

MS. SUZANNE MCAULIFFE: I did say that I wanted to -- Jack Yunits was very kind to put together a list of County presentations that he thought in general might be of interest to us.

I will have the Clerk distribute this just so you can get an idea of what's on the proposed menu going forward. If there's anything else that you -- it triggers something for you that you think, gee, I'd like to hear from them, and I would like to hear them talk about this kind of thing, everything from Extension and Health, RDO, IT, Finance, Human Resources, Human Services, the Dredge, and the Cape Cod Commission with specific topics.

So I'm going to run this by everybody. I'm not going to have it out there for long because I do need to get a topic for the next agenda, or we may talk and find out that the ordinance may be enough.

And my other plan going forward is to maybe bring forward a topic every meeting or every other meeting related to County Charter stuff. I have been approached by one of the Yarmouth selectmen with a proposal to look at County government structure, and he may come to our next meeting and put forward a proposal that he is considering for the ballot, municipal ballots as a nonbinding referendum to see what the people would like, which is something that we keep tossing around the governmental structure ball. That might be something that would be worth having here.

And he has an interesting proposal that Bob Lawton sliced down a little, and I sliced down a little, so it might be -- I think it's simple to, you know, at least look at this as a topic of conversation.

Anyone else with other business?

I'll take a motion.

Mr. BERGSTROM: Move to adjourn.

MS. SUZANNE MCAULIFFE: We're adjourned. Thank you.

Whereupon, it was moved to adjourn the Assembly of Delegates at 6:15

p.m.

Submitted by:

**Janice O'Connell, Clerk
Assembly of Delegates**

List of materials used at the meeting:

- **Business Calendar 6/6/18**
- **UNAPPROVED Journal of Proceedings of 5/16/18**
- **Proposed Ordinance 18-10 submitted by County Commissioners**
- **PowerPoint presentation slides: Wood Hole Sea Grant Program**
- **PowerPoint presentation slides: Tick Program**
- **Public Hearing Notice for Proposed Ordinance 18-09**
- **Proposed Ordinance 18-09**
- **Cape Light Compact 2016 Annual Report**