

**EAST LYME WATER & SEWER COMMISSION  
REGULAR MEETING  
Tuesday, NOVEMBER 18th, 2014  
MINUTES**

FILED IN EAST LYME  
CONNECTICUT  
Nov 24 2014 AT 1:30 AM/PM  
*Shelvia Blair*  
EAST LYME TOWN CLERK

The East Lyme Water & Sewer Commission held a Regular Meeting on Tuesday, November 18, 2014 at the East Lyme Town Hall, 108 Pennsylvania Avenue, Niantic, CT. Acting Chairman Nickerson called the Regular Meeting to order at 7:00 PM.

**PRESENT:** Mark Nickerson, Acting Chairman, Dave Bond, Steve DiGiovanna, Dave Murphy, Joe Mingo, Carol Russell, Roger Spencer, Dave Zoller

**ALSO PRESENT:** Joe Bragaw, Public Works Director  
Brad Kargl, Municipal Utility Engineer  
Anna Johnson, Finance Director

**ABSENT:** Paul Formica, Chairman

**1. Call to Order**

Acting Chairman Nickerson called the Regular Meeting of the East Lyme Water & Sewer Commission to order at 7:00 PM and led the assembly in the Pledge of Allegiance. He noted that Mr. Formica was at another engagement and may be along later.

Mr. Mingo said that he wanted added to the agenda the declaration of Roberts Rules as their basis for their meetings next year.

Mr. Nickerson said that they would need a two-thirds majority to add it under item 9. The Commissioners agreed to add it.

**2. Approval of Minutes**

▪ **Public Hearing I Minutes – October 28, 2014**

Mr. Nickerson called for a motion or any discussion or corrections to the Public Hearing I Minutes of October 28, 2014.

**\*\*MOTION (1)**

Mr. Zoller moved to approve the Public Hearing I Minutes of October 28, 2014 as presented.

Mr. Murphy seconded the motion.

Vote: 6 – 0 – 2. Motion passed.

Abstained: Mr. Bond, Mr. DiGiovanna

▪ **Public Hearing II Minutes – October 28, 2014**

Mr. Nickerson called for a motion or any discussion or corrections to the Public Hearing II Minutes of October 28, 2014.

**\*\*MOTION (2)**

Mr. Zoller moved to approve the Public Hearing II Minutes of October 28, 2014 as presented.

Mr. Murphy seconded the motion.

Vote: 6 – 0 – 2. Motion passed.

Abstained: Mr. Bond, Mr. DiGiovanna

▪ **Regular Meeting Minutes – October 28, 2014**

Mr. Nickerson called for a motion or any discussion or corrections to the Regular Meeting Minutes of October 28, 2014.

**\*\*MOTION (3)**

Mr. Zoller moved to approve the Regular Meeting Minutes of October 28, 2014 as presented.

Mr. Murphy seconded the motion.

Vote: 6 – 0 – 2. Motion passed.

Abstained: Mr. Bond, Mr. DiGiovanna

**3. Delegations**

Mr. Nickerson called for delegations.

There were no delegations.

**4. Billing Adjustment Requests**

There were none.

**5. Approval of Bills – from Attachment B**

Mr. Nickerson called for a motion on the Regional Interconnection bill.

**\*\*MOTION (4)**

Mr. DiGiovanna moved to approve payment of the following Regional Interconnection bill:

D'Amato Construction, Pay Appl. # in the amount of \$25,624.95.

Mr. Zoller seconded the motion.

Ms. Russell asked if the 5% retainage would be enough.

Mr. Kargl said yes.

Vote: 8 – 0 – 0. Motion passed.

**6. Water Project Updates**

▪ **Regional Interconnection**

Mr. Kargl reported that there is some correspondence in the correspondence file about this being the time to get this project wrapped up and closed out. All of the final invoicing has to be sent to the DP for reimbursement and there is a timing issue here. He suggested that they could have a short special meeting in the very beginning of December or they could authorize the Chairman to sign off on this and then they could review it at their next meeting. He noted that there is some extra money that they would like to use.

The Commissioners felt that it would be better to authorize the Chairman to sign off rather than to hold a special meeting or hold up the process.

**\*\*MOTION (5)**

Mr. DiGiovanna moved to authorize the Chairman to sign final project invoices for the Regional Interconnection Project so that said invoices may be included in the final reimbursement request due December 2, 2014 and in advance of the Project Loan Obligation funded under the Drinking Water State Revolving fund due December 30, 2014.

Mr. Zoller seconded the motion.

Ms. Russell asked about using money for other items and the time frame.

Ms. Johnson explained that these dollars came from the DWSRF for a specific project – the Regional Interconnection Project and this project was originally scheduled for completion in June and we are under an extension of time already in which to close this out.

Vote: 8 – 0 – 0. Motion passed.

▪ **Filter Rehabilitation – Bride Lake Filtration Plant**

Mr. Kargl said that the items have been ordered and that he hopes to have some contractor information for them soon.

▪ **Shore Road Paving**

Mr. Kargl reported that the water main project was completed in the spring and that they paved the portion of the road near the water main.

Mr. Bragaw added that a temporary patch was done and that they did not do or pay for a permanent patch. This resulted in a saving as they went to the final paving which the Town did and which only cost \$5000. He asked that they reimburse the Town for that cost.

**\*\*MOTION (6)**

**Mr. Zoller moved to reimburse General government \$5000 from the Water construction Account, said amount representing the Water and Sewer Commission's share of the full-width paving cost related to the Shore Road water main replacement project.**

**Mr. DiGiovanna seconded the motion.**

**Vote: 8 – 0 – 0. Motion passed.**

**7. Budget Report – Finance Director**

Ms. Johnson noted that she had provided them with her report and would answer any questions they might have.

Mr. Bragaw noted his summary of the Water & Sewer budget to date. He said that he specifically wanted to point out that there is potentially an issue with the 280 meters for Gateway at a cost of \$85,000. He said that Mr. Kargl has been trying to keep up with them and that he has spent \$41,000 to date; however they will go way over budget on this item and they will not have money for any other meters throughout the Town. They do get deposit money and they have kept it. He also noted that Gateway is paying over \$1M to the sewer side although that does not apply to the water side.

Ms. Russell asked if there was any way to reduce the number of meters or if there was some benefit for us to have each apartment have a meter.

Mr. Kargl said that they had plumbed each apartment for a meter however they had originally planned on one major meter for each building for a total of 11.

Discussion followed suggesting that they ask the developer to potentially split the cost for the 280 meters, having Gateway come before the Commission and running numbers to see what the difference would be with 11 major meters versus 280 single meters.

Mr. Nickerson asked that they explore their legal obligation – to supply water or to supply individual meters.

Mr. Kargl noted that they could do a special appropriation to keep the budget in line.

**\*\*MOTION (7)**

**Mr. Murphy moved to approve a special appropriation in the amount of \$28,600 as follows: \$23,100 to revenue account 07-02-200-401 (benefit charges), \$5,500 to revenue account 07-02-200-402 (assessment charges) and \$28,600 to budget account 07-01-300-340-346 (new radio meters) for use in the Town system.**

**Mr. DiGiovanna seconded the motion.**

Mr. Nickerson asked when they think these meters would be needed.

Mr. Bragaw said that they have an expectation of opening a building in January 2015.

**Vote: 8- 0 – 0. Motion passed.**

## **8. Village Crossing Project Update**

Mr. Kargl recalled that this project was passed some time ago and that the market collapsed and suffered a downturn shortly after that. He said that they are now moving on this project and that he wanted to update them on it. The original plan was to do a gravity feed to W. Main with laterals to pick up a few properties. While feasible, this was not the best method. The question of running sewers to Park Place at a later time came up and a pump station came into play. He noted an alternate route thru an easement (#27 Park Place) however that is inaccessible at this time. The homeowner at #29 Park Place will grant an easement for tie-in to Herster Drive and Rte. 156 and this would alleviate the pump station and deep cuts to Park Place. They would have to hold another public hearing for these project changes and for the extension and also one at a later time for the opt-in.

## **9. Proposed 2015 Regular Meeting Schedule**

Mr. Nickerson called for a motion on the meeting schedule for 2015.

Mr. Mingo said that he did not think that they should have a meeting in November and another in December when they are only a few weeks apart.

### **\*\*MOTION (8)**

Mr. DiGiovanna moved to accept the Water & Sewer Commission meeting schedule for 2015 as presented. (Copy attached)

Mr. Zoller seconded the motion.

Vote: 8 – 0 – 0. Motion passed.

### **▪ Discussion – Roberts Rules of Order for meetings**

### **\*\*MOTION (9)**

Mr. Mingo moved that the 2015 meetings (per Town Charter) of the Water & Sewer Commission operate under Roberts Rules of Order.

Mr. Murphy seconded the motion.

Vote: 8 – 0 – 0. Motion passed.

## **10. Communications**

### **▪ See Correspondence Log**

Mr. Kargl noted that they did receive approval for the extension on the authorization from the DEEP and they did not have to pay the \$1250 fee.

## **11. Chairman's Report**

Mr. Nickerson said that he did not have anything to report this evening. He noted that Mr. Formica will take his oath of office on January 7, 2015.

## **12. Staff Updates**

### **a. Water Department Monthly Report**

Mr. Murphy asked about the report having the number of gallons sent to New London and also received from New London on it.

Mr. Kargl said that he would revise the report to reflect those figures.

### **b. Sewer Department Monthly Report**

Mr. Spencer asked if there was any information on the capacity report for New London.

Mr. Kargl said that the Old Lyme issue is still unfolding and it seems that they will not know anything on that until April 2015.

**13. Fluoride Update**

Ms. Russell said that she would be brief and passed out information on another study about the effects of fluoride during development. (Copy attached to Minutes)

**14. ADJOURNMENT**

Mr. Nickerson called for a motion to adjourn.

**\*\*MOTION (10)**

Mr. DiGiovanna moved to adjourn the October 28, 2014 Regular Meeting of the East Lyme Water & Sewer Commission at 8:34 PM.

Ms. Russell seconded the motion.

Vote: 8 – 0 – 0. Motion passed.

Respectfully submitted,

Karen Zmitruk,  
Recording Secretary

STATE OF CONNECTICUT  
DEPARTMENT OF PUBLIC HEALTH

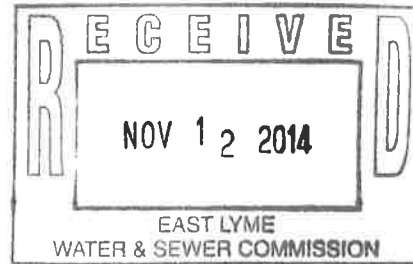


Jewel Mullen, M.D., M.P.H., M.P.A.  
Commissioner

Dannel P. Malloy  
Governor  
Nancy Wyman  
Lt. Governor

November 7, 2014

Honorable Paul Formica  
First Selectman  
Town of East Lyme  
P.O. Box 519  
108 Pennsylvania Ave  
Niantic, CT 06357



PWS Name: East Lyme Water & Sewer Commission  
Town: East Lyme  
DPH Project #: 2010-0102  
Project Name: East Lyme – New London Regional Interconnection (Construction Phase)

**Subject: DWSRF Loan # 2013-7022 – PLO is Due**

Dear First Selectman Formica:

The Project Loan Obligation (PLO) for the above referenced project funded under the Drinking Water State Revolving Fund (DWSRF) is due December 30, 2014.

Please provide to this office by the second business day of December 2014 of the final reimbursement amount. This reimbursement amount should be for costs due and payable within 30 days of the PLO date, including any estimated cost to be paid for final legal fees. Also, please advise this office if the Town intends to capitalize the accrued interest or you will pay the amount at closing.

Based on our conversation with Brad Kargl today, there are still seven proposed Change Orders (PCOs) associated with contract #3 (Pump Station Installation). If you wish that the eligible costs for these PCOs be funded by the DWSRF, you must submit a formal request to this office by November 14, 2014 for review and approval. All invoices of eligible costs for this project must be submitted to this office by December 2, 2014 for processing. With this submittal, you should also submit a formal request to this office to release the retainage amounts for this project.



Phone: (860) 509-7333 • Fax: (860) 509-7359 • VP: (860) 899-1611  
410 Capitol Avenue, MS#51WAT, P.O. Box 340308  
Hartford, Connecticut 06134-0308  
[www.ct.gov/dph](http://www.ct.gov/dph)

Affirmative Action/Equal Opportunity Employer

Attachment

WES

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Honorable Paul Formica

November 7, 2014

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Please advise this office as soon as possible of the Town of East Lyme's intentions. Due to time restraints, this letter will also be e-mailed. Should you have any questions please contact me at 860 509-7333.

Sincerely,



Cameron Walden

Supervising Sanitary Engineer

Drinking Water Section

cc: Kristin Wirtanen / Pooran Singh - Office of the Treasurer (e-mail)

Raul Fejada / Desiree May / Karen Sheets - Department of Public Health (e-mail)

Bradford Kargl - Town of East Lyme (e-mail)

Glenn Santoro - Robinson & Cole LLP (e-mail)

Town of East Lyme  
Water & Sewer Commission  
Meeting Schedule  
2015

Meetings will be held at the East Lyme Town Hall  
Meeting Room #1 (upstairs)  
on the following listed Tuesdays at **7:00 PM**  
(4th Tuesday of the Month unless otherwise noted\*)

**January 27, 2015**

**February 24, 2015**

**March 24, 2015**

**April 28, 2015**

**May 26, 2015**

**June 23, 2015**

**July 28, 2015**

**August 25, 2015**

**September 22, 2015**

**October 27, 2015**

**\*November 17, 2015**  
(Third Tuesday due to holidays)

**\*December 8, 2015**

(\*Note: Due to the holidays the December meeting is on the Second Tuesday)

FILED IN EAST LYME  
CONNECTICUT  
Nov 20, 2014 AT 10:00 AM/PM  
C. J. Galtso, Clerk  
EAST LYME TOWN CLERK

*Approved at the Water & Sewer Commission Meeting of November 18, 2014*

Attachment

WLS

11/18/14



Display Settings:  Abstract

*Physiol Behav.* 2014 Jan 30;124:1-7. doi: 10.1016/j.physbeh.2013.10.027. Epub 2013 Oct 30.

## Fluoride exposure during development affects both cognition and emotion in mice.

Liu F<sup>1</sup>, Ma J, Zhang H, Liu P, Liu YP, Xing B, Dang YH.

### Author information

#### Abstract

Previous studies have suggested that sodium fluoride (NaF) may have adverse effects on neurodevelopment. In the present study, we evaluated developmental neurotoxicity by assessing in cognitive function and emotional behavior in BalB/C mice treated with NaF. Mice were weaned at 4weeks, and water or different NaF concentrations (2, 5, or 10mg/L in drinking water) were provided for 4weeks. We found that exploration preference in the novel object recognition test was significantly altered in mice treated with 5 and 10mg/L NaF compared with the water-treated control animals. Furthermore, mice treated with 5 and 10mg/L NaF showed significantly longer escape latencies, less time in the target quadrant, and fewer platform-crossing numbers in the Morris water maze compared to those in the control group. In addition, mice treated with 10mg/L NaF spent a lower percentage of time in the open arms in the elevated-plus maze, while no significant changes were noted in the open and close arm entries or the total arm entries. We also found that the cumulative immobility time in the tail suspension test was longer in mice treated with 5 and 10mg/L NaF compared to the control group. Only 10mg/L NaF-treated mice showed longer immobility time compared with the control group. Collectively, our data indicate that developmental exposure to NaF induces cognitive deficits and anxiety-depression-like behaviors in mice.

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**KEYWORDS:** Cognitive impairment; Emotion-related behavior; Fluoride; Mice; Neurotoxicity

PMID: 24184405 [PubMed - in process]

### Publication Types

Submitted, Attached

WES 11/18/14

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