East Lyme Board of Selectmen Regular Meeting of November 21st, 2018 Minutes

Present: Mark Nickerson, Kevin Seery, Marc Salerno, Dan Cunningham, and Paul Dagle

Also Present: Finance Director Anna Johnson, Utility Engineer Brad Kargl, Public Works Director Joe Bragaw, Sergeant Mike Macek

Absent: Rose Ann Hardy

Mr. Nickerson called the Regular Board of Selectmen Meeting to order at 5:03 p.m. and noted the earlier time is because of the Thanksgiving Holiday.

1a. Pledge

Mr. Nickerson led the Pledge.

1b. Additional Agenda & Consent Calendar Items There were none.

1c. Delegations There were none.

FILED IN EAST LYME

CONNECTICUT

NOV 26, 20 15 OAT 8:05 OMPM

BY 26 15 OWN CLERK

1d. Approval of Minutes- Regular meeting of November 7th, 2018

MOTION (1)

Mr. Seery moved to approve the Board of Selectmen Regular Meeting Minutes of November 7th, 2018, as submitted. Seconded by Mr. Salerno. Motion passed 5-0.

i.e. Consent Calendar

MOTION (2)

Mr. Seery moved to approve the Consent Calendar for the meeting of November 21st, 2018, in the amount of \$4,818.87. Seconded by Mr. Salerno. Motion passed 5-0.

2. Old Business There was none.

3. New Business

a. Resolution- Special Appropriation- Well 1A Project

Mr. Nickerson explained that Water and Sewer is separate from the Town and has their own budget; they do not however, have the power to issue bonds. He added they have worked on this project for a couple of years and are asking the Board of Selectmen to approve bonds to improve the water system.

Brad Kargl came forward to detail the project. He explained they've struggled in the past with capacity and availability but the interconnection project improved this- the purpose of this project is to improve water quality.

Mr. Kargl said Well 1A is an ascetic concern and they've received consumer complaints; this is an opportunity to add treatment to the well which it currently doesn't have. He noted this is one of our big wells and provides for ½ of our supply. Mr. Kargl explained Well 6 is near the school and there adding treatment capacity to Well 1A. He noted how they assessed the affordability of this project and directed the Board to Mr. Bragaw's spreadsheet in the member's packet (attached.)

Mr. Nickerson asked if this is affordable for our rate payers and Mr. Bragaw came forward to review the numbers.

Mr. Nickerson pointed out the Water & Sewer Commission took a lot of time on this item and approved it prior to sending it to us.

Mr. Seery said as Ex-Officio for Water & Sewer he has seen the development of this; they have reviewed this very carefully and made it as affordable as possible. He said this is a much needed upgrade.

Mr. Salerno asked if Town roads will be impacted by this and Mr. Bragaw said no.

Mr. Dagle asked what the period of performance is and Mr. Kargl said approximately one year and they're hoping to start in May of 2019.

MOTION (3)

Mr. Seery resolved that the resolution entitled "Resolution Appropriating \$4,640,000 For The Construction Of Modifications And Upgrades To The East Lyme Well 1A And Well 6 Water Treatment Plant Project And Authorizing The Issuance of \$4,640,000 Bonds Of The Town To Meet Said Appropriation And Pending The Issuance Thereof The Making Of Temporary Borrowings For Such Purpose," a copy of which is attached hereto, is hereby adopted and recommended for approval by the Board of Finance and the legal voters of the Town at Town Meeting.

Seconded by Mr. Salerno. Motion passed 5-0.

b. Discussion- Public Safety Building

Mr. Nickerson gave the Board an update and noted they announced their intentions of converting office space into a public safety facility earlier in the week. He said they are also ultimately hoping to avoid expanding the Library as planned in the CIP Plan.

Mr. Nickerson said the first public forum is on December 10th, 2018 at 7:00 p.m. He said the location in regards to response time is not an issue and he will be having Police Department and Industry Officials speak to this. He said not much needs to be done inside the building and noted there are serious environmental concerns with the current building.

Mr. Nickerson explained how tens of thousands of dollars have been put into maintaining an ill suited building; one annex is on top of a storm drain, water recently bubbled up and ruined equipment, ammo and so forth. He said there is also a space concern since it's not large enough to suit the Police Department needs.

Mr. Nickerson added that the office building will meet our needs for the next 50 years or so, and a newly constructed building would cost twice as much.

Mr. Seery said back in 2007 when the Bridebrook location was proposed and ultimately defeated, a study was completed and it was determined that the locale was perfect so this facet has already been done.

4. Reports

- a. Ex-Officio
 - Mr. Dagle attended the Inland Wetlands Meeting and said they approved the Gateway application and only 8 trees need to be cut down for the road crossing; it will next go before the Planning Commission.
 - The Harbor Management Commission was informed by WELSCO that they will not being taking any action on the Niantic River Aquifer application; they will issue permits but not leases.
 - Mr. Salerno said he was unable to attend the Town Building meeting due to the snow.
 - Mr. Salerno said the wax on the floors at Niantic Center is drying and they're moving in on Friday.
 - The first phase of Flanders will be done by December 1st and they will be moving into those classrooms.
 - Lillie B has some flooding problems from a drain pipe and they're drying out the concrete prior to laying the tile down.
 - Mr. Seery had no report.
 - Mr. Cunningham had no report.
 - Ms. Hardy was not in attendance.
 - b. First Selectman's Report
 - Mr. Nickerson said the Holiday Stroll is on Saturday and concludes with the lighting of the Christmas tree; he encouraged people to attend and support the local merchants.
 - The Christmas parade is on December 8th and Dominion has graciously donated fireworks for it.
 - The Jingle Bell Run is the morning of December 8th and Mr. Dagle directed people to register at nianticjinglebell5k.itsyourrace.com
 - Care and Share are always looking for donations especially during the holiday season.

6. Public Comment

There was none.

7. Selectman's Response

There was none.

MOTION (4)

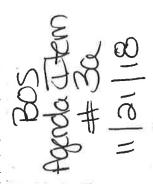
Mr. Seery moved to adjourn the November 21st, 2018 Board of Selectmen Meeting at 5:32 n.m.

Seconded by Mr. Salerno. Motion passed, 5-0.

Respectfully Submitted,

Brooke Stevens Substitute Recording Secretary

FOR THE APPROPRIATING \$4,640,000 RESOLUTION CONSTRUCTION OF MODIFICATIONS AND UPGRADES TO THE EAST LYME WELL 1A AND WELL 6 WATER TREATMENT PLANT PROJECT AND AUTHORIZING THE ISSUANCE OF **SAID** OF TOWN TO **MEET** THE \$4,640,000 BONDS APPROPRIATION AND PENDING THE ISSUANCE THEREOF THE MAKING OF TEMPORARY BORROWINGS FOR SUCH **PURPOSE**



RESOLVED:

Section 1. The sum of \$4,640,000 is appropriated for the construction of modifications and upgrades to the East Lyme Well 1A and Well 6 Water Treatment Plant Project, including but not limited to: (i) pumping of Well 1A to the Well 6 Water Treatment Plant and filtering to remove iron and manganese via a new 12-inch diameter ductile iron raw water transmission main; (ii) installation of a fourth GreensandPlus filter vessel; (iii) rehabilitation of three existing filters including replacement with new GreensandPlus filter media and underdrains; (iv) repainting of the existing process piping; (v) construction of an addition to the Water Treatment Plant to accommodate the installation of the fourth GreensandPlus filter vessel; (vi) replacement of the water quality analyzers; (vii) upgrades of the existing chemical feed systems; (viii) replacing the vertical turbine pumps for Well 1A and Well 6; (ix) upgrading the existing irrigation well adjacent to the Well 6 Water Treatment Plant; and (x) installation of a new building fire sprinkler system, permanent standby power generator, and an upgrade to the existing heating and ventilation system; all in substantial accordance with the Wells 1A and 2A Treatment Basis of Design Report dated August, 2016, as prepared by Tighe & Bond, as amended from time to time; and for engineering, technical support services during construction, administrative, printing, legal and financing costs of issuance related thereto (collectively, the "Project"), said appropriation to be inclusive of any and all State and Federal grants-in-aid and/or subsidies-in-aid thereof.

Section 2. To meet said appropriation \$4,640,000 bonds of the Town or so much thereof as shall be necessary for such purpose, shall be issued, maturing not later than the maximum maturity permitted by the General Statutes of Connecticut, Revision of 1958, as amended from time to time (the "Connecticut General Statutes"). Said bonds may be issued in one or more series as determined by the First Selectman and the Town Treasurer, in the amount necessary to meet the Town's share of the cost of the Project determined after considering the estimated amount of State and Federal grants-in-aid and/or subsidies-in-aid of the Project, or the actual amount thereof if this be ascertainable, and the anticipated times of the receipt of the proceeds thereof, provided that the total amount of bonds to be issued shall not be less than an amount which will provide funds sufficient with other funds available for such purpose to pay the principal of and the interest on all temporary borrowings in anticipation of the receipt of the proceeds of said bonds outstanding at the time of the issuance thereof, and to pay for the engineering, administrative, printing, legal and financing costs of issuing the bonds. The bonds shall be in the denomination of \$1,000 or a whole multiple thereof, be issued in fully registered form, be executed in the name and on behalf of the Town by the facsimile or manual signatures of the First Selectman and the Town Treasurer, bear the Town seal or a facsimile thereof, be certified by a bank or trust company, which bank or trust company may be designated the registrar and transfer agent, be payable at a bank or trust company, and be approved as to their legality by Robinson & Cole LLP, of Hartford, Connecticut. The bonds shall be general obligations of the Town and each of the bonds shall recite that every requirement of law relating to its issue has been duly complied with, that such bond is within every debt and other limit prescribed by law, and that the full faith and credit of the Town are pledged to the payment of the principal thereof and interest thereon. The aggregate principal amount of bonds to be issued, the annual installments of principal, redemption provisions, if any, the certifying, registrar and transfer agent and paying agent, the date, time of issue and sale and other terms, details and particulars of such bonds, including the approval of the rate or rates of interest, shall be determined by the First Selectman and Town Treasurer, in the best interest of the Town, in accordance with the Connecticut General Statutes.

Section 3. Said bonds shall be sold by the First Selectman in a competitive offering or by negotiation, in his discretion. If sold in a competitive offering, the bonds shall be sold at not less than par and accrued interest on the basis of the lowest net or true interest cost to the Town. A notice of sale or a summary thereof describing the bonds and setting forth the terms and conditions of the sale shall be published at least five days in advance of the sale in a recognized publication carrying municipal bond notices and devoted primarily to financial news and the subject of state and municipal bonds. If the bonds are sold by negotiation, provisions of the purchase agreement shall be approved and signed by the First Selectman and the Town Treasurer.

Section 4. The Town Treasurer is authorized to make temporary borrowings in anticipation of the receipt of the proceeds of said bonds. Notes evidencing such borrowings shall be signed by the First Selectman and the Town Treasurer, have the seal of the Town affixed, be payable at a bank or trust company designated by the First Selectman, be approved as to their legality by Robinson & Cole LLP, of Hartford, Connecticut, and be certified by a bank or trust company designated by the First Selectman pursuant to Section 7-373 of the Connecticut General Statutes. The notes shall be issued with maturity dates which comply with the provisions of the Connecticut General Statutes governing the issuance of such notes. The notes shall be general obligations of the Town and each of the notes shall recite that every requirement of law relating to its issue has been duly complied with, that such note is within every debt and other limit prescribed by law, and that the full faith and credit of the Town are pledged to the payment of the principal thereof and the interest thereon. The net interest cost on such notes, including renewals thereof, and the expense of preparing, issuing and marketing the notes, to the extent paid from the proceeds of such renewals or said bonds, shall be included as a cost of the Project. Upon the sale of the bonds, the proceeds thereof, to the extent required, shall be applied forthwith to the payment of the principal of and the interest on any such notes then outstanding or shall be deposited with a bank or trust company in trust for such purpose.

Section 5. The First Selectman and the Town Treasurer are authorized in the name and on behalf of the Town to apply for and accept any and all Federal and State loans, grants-in-aid and/or subsidies-in-aid for the Project and are further authorized to expend said funds in accordance with the terms thereof. To meet any portion of the costs of the Project determined by the State of Connecticut Department of Energy and Environmental Protection and the State of Connecticut Department of Public Health to be eligible for funding under Section 22a-475 et seq. of the Connecticut General Statutes, as the same may be amended from time to time (the "Clean Water Fund Program"), the Town is authorized to and may issue interim funding obligations in anticipation of project loan obligations and project loan obligations (collectively, the "Drinking Water Obligations") in such denominations as the First Selectman and the Town Treasurer shall determine. Drinking Water Obligations and Project Loan and Subsidy Agreements under the Clean Water Fund Program, and any other instruments, agreements or certificates required under the Clean Water Fund Program shall be executed in the name and on behalf of the Town by the manual or facsimile signatures of the First Selectman and the Town Treasurer, and bear the Town seal or a facsimile thereof. The aggregate principal amount of the Drinking Water Obligations to be issued, the dated date, final maturity, rate or rates of interest, the date, time of issue and sale and all other terms, details and particulars of such Drinking Water Obligations, subject to the provisions of the Clean Water Fund Program, shall be determined by the First Selectman and the Town Treasurer. Said Drinking Water Obligations may be secured as to both principal and interest by the full faith and credit of the Town and/or by special revenues of the Town pledged therefor in accordance with the Clean Water Fund Program, the Town's Charter and Connecticut laws. Each of the Drinking Water Obligations shall recite that every requirement of law relating to its issue has been duly complied with and that such obligation is within every debt and other limit prescribed by law.

Section 6. The Town hereby expresses its official intent pursuant to Section 1.150-2 of the Federal Income Tax Regulations, Title 26 (the "Regulations"), to reimburse expenditures paid sixty days prior to and anytime after the date of passage of this resolution in the maximum amount of the Project with the proceeds of

bonds, notes, or other obligations ("Tax-Exempt Obligations") authorized to be issued by the Town. Tax-Exempt Obligations shall be issued to reimburse such expenditures not later than 18 months after the later of the date of the expenditure or the substantial completion of the Project, or such later date the Regulations may authorize. The Town hereby certifies that the intention to reimburse as expressed herein is based upon its reasonable expectations as of this date. The Town Treasurer or his designee is authorized to pay Project expenses in accordance herewith pending the issuance of the Tax-Exempt Obligations.

Section 7. The First Selectman, Director of Finance and the Town Treasurer are hereby authorized, on behalf of the Town, to enter into agreements or otherwise covenant for the benefit of bondholders to provide information on an annual or other periodic basis to the Municipal Securities Rulemaking Board (the "MSRB") and to provide notices to the MSRB of events as enumerated in Securities and Exchange Commission Exchange Act Rule 15c2-12, as amended, as may be necessary, appropriate or desirable to effect the sale of the bonds and notes authorized by this resolution. Any agreements or representations to provide information to the MSRB made prior hereto are hereby confirmed, ratified and approved.

Section 8. The First Selectman and the Town Treasurer, or either one of them, are hereby authorized, empowered and directed in the name and on behalf of the Town to enter into any other agreements, instruments, documents, and certificates, including tax and investment agreements, for the consummation of the transactions contemplated by this resolution.

Town of East Lyme

P.O. DRAWER 519

NIANTIC, CONNECTICUT 06357



DIRECTOR OF PUBLIC WORKS Joseph J. Bragaw, P.E.

860-691-4102 FAX 860-739-6930 jbragaw@eltownhall.com

MEMORANDUM

TO:

Water & Sewer Commission -Via Mark Nickerson, First Selectman

FROM:

Joe Bragaw – Director of Public Works

CC:

Anna Johnson – Director of Finance

Brad Kargl – Utility Engineer

DATE:

November 8, 2018

RE:

Water Budget & Rate Implications for Well 1A & 6 and Meter Replacement Projects

At the last Water & Sewer Commission meeting on October 23, 2018, I was tasked with looking at the Proposed Debt Amortization schedule for Option 2 of the Well 1A & Well 6 Water Treatment Project to see if we could afford it. I needed to take into account a number of factors including the meter replacement project, a new Assistant Utility Engineer position along with all the other operational issues that are facing the Water Department. I have attached a two sided 11"x17" sheet which includes past, present and proposed operating expenditures over the next 10 years on the front side and proposed operating revenues on the back side. The following will be my talking points at the meeting on Tuesday November 12, 2018;

- In the top left corner of the Operating Expenditures side, I have the various annual assumptions that were made. Any of these numbers can be changed which would change future year expenditures throughout the worksheet.
- The numbers in the box at the top of this sheet are the debt principal that is scheduled to be due over the next 10 years. The first and second lines are the existing debt and the existing debt with the engineering for Wells 1A and 6. The third line is the debt numbers which include principal and interest that were given to the W&S Commission at the October meeting. The 4th line is the new debt service that would be needed if the Well 1A and 6 project goes forward. The 5th, 6th and 7th lines show the amount to budget each year, as well as a total debt reserve and the reserve to be used each year to allow for a level budget increase each year
- This analysis assumes a 2.75% water budget increase each year over the next 8 years.
- On the back side, the revenue side shows a projected rate increase of 2% annually over the next 10 years. On the bottom of this page shows what that would mean for all the levels of rates.

In summary, based on this analysis, I believe we can reasonably afford going forward with the Well 1A and 6 project while still at the same time be able to pay for the meter replacement project. I will be at the meeting to discuss the spreadsheet in as much detail as the Commission needs to make an educated decision on the affordability of the Well 1A and 6 project.

EAST LYME
WATER & SEWER COMMISSION

NOV 1 3 2018

AGENDA #_ |2a

TOWN OF EAST LYME WATER DEPT (Act 07-01)

ANNUAL ASSUMPTION	S			
Labor inc	150	2.25%	power inc	1.00%
state assessment fee inc	6,13	2.00%	chem inc	1.50%
op transfer out inc	100	2.00%	interenct inc	3.00%
fuel inc	200	2.00%	ins inc	3.00%
Cost for Prict Eng	\$	20,787	benefits inc	5.00%

Principal Now w/o Eng	\$ 298,141	\$ 294,539	\$ 294,946	\$ 311,360	\$	307,784	\$ 387,216	\$ 385,657	\$	379,108	\$	379,567	\$	323,037
Principal Now w/ Eng	\$ 318,928	\$ 315,326	\$ 315,733	\$ 332,147	\$	328,571	\$ 408,003	\$ 406,444	\$	399,895	\$	400,354	\$	343,824
Well Trumnt Prict - Opt. 2	\$	\$ 348,273	\$ 279,056	\$ 279.056	\$	279,056	\$ 279,056	\$ 279,036	S	279,056	\$	279,056	\$	279,056
Principal w/Project	\$ 321,649	\$ 663,599	\$ 594,789	\$ 611,203	\$	607,627	\$ 687,059	\$ 685,500	\$	678,951	\$_	679,410	\$	622,880
Bonds/Princ, Bdgt Line Item	\$ 505,075	\$ 552,278	\$ 563,675	\$ 612,734	\$	651,445	\$ 682,398	\$ 665,128	\$	647,543	\$	679,410	\$	622,880
Debt reserve Balance	\$ 183,426	\$ 72,104	\$ 40,990	\$ 42,521	\$	86,339	\$ 81,679	\$ 61,307	\$	29,899	\$	29,899	\$	29,899
Use Reserve	\$	\$ 111,321	\$ 31,114	\$ (1,531)) \$	(43,818)	\$ 4,661	\$ 20,372	\$	31,408	\$	Service Designation	5	

Account	Acct #	Actual	Actual	Actual	Adptd Bdgt	Proj Bdgt	Yr 1	Yr 2	Yr 3	Yr 4	Yr 5	Yr 6	Yr 7	Yr 8	Yr 9	Yr 10	10 Yr	
Description		FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-28	FY 28-29	Total	COMMENTS
ICA/Medicare	114-100-121	\$ 54,990	\$ 54,709	\$ 52,892	\$ 57,400	\$ 49,270	\$ 61,027	\$ 62,400	\$ 63,804	\$ 65,240	\$ 66,707	\$ 68,208	\$ 69,743	\$ 71,312	72,917	S 74,557	\$ 675,916	
Bonds/Principal	300-200-201	\$ 325,558	\$ 353,603	\$ 366,369	\$ 521.673	\$ 527.718	\$ 505,075	\$ 552,278	\$ 563,675	\$ 612,734	\$ 651,445	\$ 682,398	\$ 665,128	\$ 647,543	679,410	\$ 622,880	\$ 6,182,566	
State Assessment Fee		\$ -	\$	\$	\$ 21,784	\$ 13.996	\$ 14,276	\$ 14,561	\$ 14,853	\$ 15,150	\$ 15,453	\$ 15,762	\$ 16,077	\$ 16,399	16,727	\$ 17,061	\$ 156,317	new state fee, offsetting rev.
Meter Rep Project	300-200-202	\$ -	\$ -	\$ 3,454	\$ 163,712	\$ 42.227	\$ 168,502	\$ 168,502	\$ 168,502	\$ 168,502	\$ 168,502	\$ 168,502	\$ 168,502	\$ 168,502	\$ 168,502	\$ 168,502	\$ 1,685,020	payment over 20 yrs
New Services	300-340-345	\$ 11,464	\$ 6,321	\$ 7,131	\$ 7.500	\$ 7.500	\$ 7,500	\$ 7,500	\$ 7,500	\$ 7,500	\$ 7,500	\$ 7,500	\$ 7,500	\$ 7,500	\$ 7,500	\$ 7,500	\$ 75,000	
New Meters	300-340-346	\$ 67,798	\$ 15,446	\$ 17,500	\$ 7.500	\$ 7.500	\$ 5,000	\$ 5,000	\$ 5.000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 50,000	
Tools & Equip	300-390-394	\$ 11,611	\$ 7,031	\$ 8,827	\$ 8.000	\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000	\$ 80,000	
Communications Equip	300-390-397	\$ 2,248	\$ 4,436	\$ 3,839	\$ 4.100	\$ 4,100	\$ 4,100	\$ 4,100	\$ 4,100	\$ 4,100	\$ 4,100	\$ 4,100	\$ 4,100	\$ 4,100	\$ 4,100	\$ 4,100	\$ 41,000	
Bonds Interest	300-400-427	\$ 138,183	\$ 129,967	\$ 116,342	\$ 108.770	\$ 108,770	\$ 100,650	\$ 93,587	\$ 85,430	\$ 77,026	\$ 68,401	\$ 58,580	\$ 47,136	\$ 35,386	\$ 24,216	\$ 14,137	\$ 604,549	
OperatingTransfers Out	300-500-520	\$ 50.676	\$ 52,000	\$ 56,160	\$ 57.845	\$ 57,845	\$ 59,002	\$ 60,182	\$ 61,386	\$ 62,613	\$ 63,866	\$ 65,143	\$ 66,446	\$ 67,775	\$ 69,130	\$ 70,513	\$ 646,054	rev from sewer
Payment to SAF		\$	\$ 5,000	\$ 25,000	\$ 10,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 30,000	\$ 75,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 530,000	we need to increase the paybac
Maintenance of Wells	300-610-614	\$ 48,497	\$ 52,672	\$ 54,018	\$ 55,000	\$ 70,000	\$ 57,500	\$ 57,500	\$ 60,000	\$ 60,000	\$ 65,000	\$ 65,000	\$ 65,000	\$ 65,000	\$ 65,000	\$ 75,000	\$ 635,000	
Fuels	300-620-622	\$ 26,728	\$ 29,449	\$ 36,741	\$ 33.900	\$ 33.900	\$ 34,578	\$ 35,270	\$ 35,975	\$ 36,694	\$ 37,428	\$ 38,177	\$ 38,940	\$ 39,719	\$ 40,514	\$ 41,324	\$ 378,619	increase fuel cost/heating wells
Power	300-620-623	\$ 304,882	\$ 310,118	\$ 305,200	\$ 302,200	\$ 302,200	\$ 305,222	\$ 308,274	\$ 311,357	\$ 314,471	\$ 317,615	\$ 320,791	\$ 323,999	\$ 327,239	\$ 330,512	\$ 333,817	\$ 3,193,297	
Maint. Of Pumping Sta.	300-630-631	\$ 14,764	\$ 11,522	\$ 11,498	\$ 17,500	\$ 17,500	\$ 17,500	\$ 17,500	\$ 17,500	\$ 17,500	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 25,000	\$ 195,000	gateway maint contract
Maint of Pumping Equip	300-630-633	\$ 10,968	\$ _14,279	\$ 14,979	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 17,500	\$ 17,500	\$ 17,500	\$ 17,500	\$ 17,500	\$ 20,000	\$ 167,500	need increase
Chemicals	300-640-641	\$ 256,745	\$ 273,122	\$ 263,780	\$ 274,000	\$ 274,000	\$ 278,110	\$ 282,282	\$ 286,516	\$ 290,814	\$ 295,176	\$ 299,603	\$ 304.098	\$ 308,659	\$ 313,289	\$ 317,988	\$ 2,976,534	
Maint, Of Tr. Equip	300-650-652	\$ 11,490	\$ 13,222	\$ 7,206	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15.000	\$ 15,000	\$ 17,500	\$ 17,500	\$ 20,000	\$ 20,000	\$ 20,000	\$ 25,000	\$ 180,000	
Misc Maps & Records	300-660-665	\$ 5,403	\$ 3,484	\$ 1,842	\$ 2.900	\$ 2,900	\$ 2,900	\$ 2,900	\$ 2,900	\$ 2,900	\$ 2,900	\$ 2,900	\$ 2,900	\$ 2,900	\$ 2,900	\$ 2,900	\$ 29,000	
Safety Equip & Training	300-660-666	\$ 5,516	\$ 9,483	\$ 7.836	\$ 9,000	\$ 9.000	\$ 9,000	\$ 9,000	\$ 9,000	\$ 9,000	\$ 9,000	\$ 9,000	\$ 9,000	\$ 9,000	\$ 9,000	\$ 10,000	\$ 91,000	
Maint of O&M	300-670-671	\$ 11,939	\$ 12,460	\$ 2,258	\$ 14.140	\$ 14,140	\$ 14,140	\$ 14,140	\$ 14,140	\$ 15,140	\$ 15,140	\$ 15,140	\$ 16,140	\$ 16,140	\$ 16,140	\$ 17,140	\$ 153,400	
Maint of Storage Tank	300-670-672	\$ 4.999	\$ 4,723	\$ 161	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 20,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 7,500	\$ 67,500	
Maint of Trans. & Dist	300-670-673	\$ 25,994	\$ 17,190	\$ 22,289	\$ 25,000	\$ 35.000	\$ 25,000	\$ 25,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 35,000	\$ 295,000	
Maint of Services	300-670-675	\$ 17,141	\$ 12,180	\$ 8,680	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 13,000	\$ 13,000	\$ 13,000	\$ 14,000	\$ 14,000	\$ 14,000	\$ 14,000	\$ 15,000	\$ 134,000	
Maint of Meters	300-670-676	\$ 3,395	\$ 608	\$ 14	\$ 1.000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 3,000	\$ 18,000	
Maint of Hydrants	300-670-677	\$ 1.940	\$ 4,567	\$ 2,628	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,500	\$ 4,000	\$ 4.500	\$ 5,000	\$ 5,500	\$ 6,000	\$ 6,500	\$ 7,000	\$ 48,000	
Customer Records & coll	300-900-903	\$ 16,958	\$ 15,633	\$ 17,432	\$ 20.200	\$ 20.200	\$ 35,650	\$ 35,650	\$ 41,650	\$ 41,650	\$ 41,650	\$ 41,650	\$ 41,650	\$ 41,650	\$ 41,650	\$ 41,650	\$ 404,500	more \$ to move to 1/4 billing
Superintendents Salary		\$ 64,760	\$ 200	\$ =	\$ -	\$ -	-135										\$ -	
Admin Asst(s) Salary	300-920-201	\$ 54,232	\$ 62,553	\$ 61,488	\$ 64,100	\$ 64,100	\$ 65,542	\$ 67,017	\$ 68,525	\$ 70,067	\$ 71,643	\$ 73,255	\$ 74,903	\$ 76,589	\$ 78,312	\$ 80,074	\$ 725,92	7
PW & Fin Dir, Util Eng	300-920-202	\$ 143,129	\$ 180,121	\$ 167,937	\$ 246.700	\$ 227,000	\$ 268,000	\$ 274,100	\$ 280,200	\$ 286,500	\$ 293,000	\$ 299,600	\$ 306,300	\$ 313,200	\$ 320,200	\$ 327,400	\$ 2,968,500	addition of asst util mgr(11 m
Field Per Salaries - Reg	300-920-204	\$ 416,248	\$ 430,504	\$ 428,960	\$ 376.100	\$ 389,000	\$ 400,595	\$ 409,608	\$ 418,825	\$ 428,248	\$ 437,884	\$ 447,736	\$ 457,810	\$ 468,111	\$ 478,643	\$ 489,413	\$ 4,436,87	loss of I field, mech to sewer
Field Per Salaries - OT	300-920-205	\$ 61.867	\$ 61,798	\$ 68,480	\$ 62,200	\$ 62,200	\$ 63,600	\$ 65,030	\$ 66,494	\$ 67,990	\$ 69,520	\$ 71,084	\$ 72.683	\$ 74,318	\$ 75,991	\$ 77,700	\$ 704,40	9
Office Supplies & Misc	300-920-210	\$ 1,424	\$ 629	\$ 316	\$ 1,500	\$ 1.500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 15,00	0
Interconnection	300-920-220	\$ -	\$ 74,354	\$ 78,157				-						-				4 assume same amt of water ly
Outside Services	300-920-230	\$ 91,948	\$ 90,911	\$ 67,969	-									\$ 87,500	\$ 87,500	\$ 90,000	\$ 857,50	0 take out leak detection
Insurance Property	300-920-240	\$ 21,318		\$ 26,473	-													3
Empl Benefits & Pensions	300-920-260	\$ 228,346		\$ 271,087											\$ 461.630		\$ 3,929,95	7 budget was underfunded ly
Vehicle Exp	300-930-321	\$ 17,017		\$ 6,220				-										0
Veh Aqu. Program	300-930-323	\$ 29,528		\$ 31,545		-	1							4	\$ 50,000	\$ 50,000	\$ 428,56	7 new body for dump truck
Capitol Projects	300-930-325	\$ 2,226								-				-	\$ 95,000			
Contingency	300-930-999	\$ 57,279		\$ 148,581			\$ 40,000											0 need more in cont.
TOTAL	 	\$ 2,619,210		+			\$ 3,193,939							-			\$ 36,123,49	
						\$ 226,550		7					-				1 20,125,17	
inc/(de	ec) over past year		\$ 25,013 0.95%			\$ 220,330 8.14%												
			0.93%				=											
				to be at	a 2.75%	budget inc.	\$ 85,483	87,83	3 \$ 90,249	\$ 92,731	\$ 95,281	\$ 97,901	\$ 100,593	103,339	[J 100,202	100,343	II	

TOWN OF EAST LYME WATER DEPT (Act 07-01) OPERATING REVENUES - PAST, PRESENT & 10 YEAR FUTURE

Account	Acct #	Actual	Actual	Actual	Adptd Bdgt	Proj Bdgt	Yr 1	Yr 2	Yr 3	Yr 4	Yr 5	Yr 6	Yr 7	Yr 8	Yr 9	Yr 10	10 Yr	
Description	71001	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-28	FY 28-29	Total	COMMENTS
Metered Water Service	01-100-400																	
prisons		\$ -	\$ 183,739	\$ 324,589	\$ 2,782,360	\$ 323,846	\$ 335,180	\$ 341,884	\$ 348,722	\$ 355,696	\$ 362,810	\$ 370,066	\$ 377,467	\$ 385,017	\$ 392,717	\$ 400,571	\$ 3,670,130	
town billing			\$ 2.216,037	\$ 2,257,576		\$ 2,416,972	\$ 2,501,566	\$ 2,551,597	\$ 2,602,629	\$ 2,654,682	\$ 2,707,775	\$ 2,761,931	\$ 2,817,169	\$ 2,873,513	\$ 2,930,983	\$ 2,989,603	\$ 27,391,448	
inc rev, from new meters							\$ 25.016	\$ 51,032	\$ 52.053	\$ 53,094	\$ 54,156	\$ 55,239	\$ 56,343	\$ 57,470	\$ 58,620	\$ 59,792		
meter service fee						\$ 83,550	\$ 167.100	\$ 167,100	\$ 167.100	\$ 167,100	\$ 167,100	\$ 167,100	\$ 167,100	\$ 167,100	\$ 167,100	\$ 167,100	\$ 1,671,000	
		\$ 2,358,509	\$ 2,399.775	\$ 2,582,165	\$ 2,782,360	\$ 2.824.368	\$ 3,028,862	\$ 3,111,613	\$ 3,170.503	\$ 3,230,571	\$ 3,291,841	\$ 3,354,336	\$ 3,418,080	\$ 3,483,100	\$ 3,549,420	\$ 3,617,066	\$ 33,255,392	
ntergovt Rev	01-100-402	\$ 2,226																
ien Fees	01-100-403	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$	\$ =	\$	\$	\$	\$ -	\$	\$ -	\$ -	
Deliq Int- Water Service	01-100-404	\$ 12,190	\$ 11,206	\$ 11.037	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12.000		\$ 120,000	
UBTOTAL		\$ 2,372,924	\$ 2,410,981	\$ 2,593,202	\$ 2,794.360	\$ 2,836,368	\$ 3,040,862	\$ 3,123,613	\$ 3,182,503	\$ 3,242,571	\$ 3,303,841	\$ 3,366,336	\$ 3,430,080	\$ 3,495,100	\$ 3,561,420	\$ 3,629,066	\$ 33,375,392	
enefits Charge	02-200-401	\$ 26,900	\$ 17,850	\$ 41.650	\$ 28,900	\$ 28:900	\$ 29,750	\$ 29,750	\$ 29.750	\$ 29,750	\$ 29,750	\$ 29,750	\$ 29,750	\$ 29,750			\$ 297,500	
ssessments Charge	02-200-402	\$ 1,950	\$ 9,668	\$ 9.684	\$ 4.500	\$ 9,000	\$ 4,500	\$ 9,000	\$ 9,000	\$ 9,000	\$ 9,000	\$ 9,000	\$ 9,000	\$ 9,000	\$ 9,000	\$ 9,000	\$ 85,500	
ien Fees - Ass/Conn	02-200-403	\$ -	\$ 24	\$ =	\$	\$ 96	\$ 96	\$ 100	\$ 100	\$ 100	\$ 100	\$ 100	\$ 100					
elîq Int - Asmts/Conn	02-200-404	\$ 2,276	\$ 3,834	\$ 1,318	\$ 3,000	\$ 4,000	\$ 1,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000		-	\$ 3,000		
onnection Charges	02-200-405	\$ 14,500	\$ 15,829	\$ 24,200	\$ 22,000	\$ 32,000	\$ 10.000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000		\$ 20,000		
tate Assessment Fee		\$ -	\$ =	\$ -	\$ 21,784	\$ 6.684	\$ - 13,635	\$ 13,908	\$ 14,186	\$ 14,470	\$ 14.759	\$ 15,055	\$ 15,356		\$ 15,976	\$ 16,296	\$ 149,303	
ewer portion of meters		5 -	\$	\$ -	\$ 80,500	\$ 80,500	\$ 80,500	\$ 80,500	\$ 80,500	\$ 80,500	\$ 80,500	\$ 80,500	\$ 80,500	-37-7-0-3-0	\$ 80,500	\$ 80,500	\$ 805,000	
ale of meters/hydrants	03-300-471	s -	\$ 5.854	s -	\$ -	\$ -	\$	\$ -	\$	\$:=	\$	\$ -	\$		\$	\$ -	\$ -	
UBTOTAL		\$ 45,626	\$ 53,058	1 76 852	\$ 160,684	\$ 161,180	\$ 139,481	\$ 156,258	\$ 156,536	\$ 156,820	\$ 157,109	\$ 157,405	\$ 157,706	\$ 158,013	\$ 158,326	\$ 158,646	\$ 1,556,299	
rivate Hydrant Fees	05-100-462	\$ 23,200	\$ 23,800	\$ 25,410	\$ 26,100	\$ 26,100	\$ 26,753	\$ 27,421	\$ 28,107	\$ 28,810	\$ 29,530	\$ 30,268	\$ 31,025	\$ 31,800	\$ 32,595	\$ 33,410	\$ 299,718	
own Fire Hydrant Fees	05-100-463	\$ 19,326	\$ 32,380	\$ 35,618	\$ 39.180	\$ 39,180	\$ 43,098	\$ 47,408	\$ 52,148	\$ 57,363	\$ 63,099	\$ 69,409	\$ 76,350	\$ 83,985	\$ 92,384	\$ 101,622	\$ 686,868	
lisc/Turn of-on fees	05-100-471	\$ 22,401	\$ 25,996	\$ 35,154	\$ 35,202	\$ 35,202	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 350,000	
nspection Fees	05-100-472	\$ =	5 -	\$ -	\$ 2,000	\$ -	\$	S -	\$	\$ -	5 -	\$ -	\$	\$ -	\$	\$ -	\$,-	
UBTOTAL		\$ 64,927	\$ 82,176	\$ 96,182	\$ 102.482	\$ 100,482	\$ 104,850	\$ 109,829	\$ 115,255	\$ 121,173	\$ 127,629	\$ 134,677	\$ 142,375	\$ 150,786	\$ 159,979	\$ 170,033	\$ 1,336,586	
nterest - MBIA	07-700-701	\$	\$ -	\$ -	\$ 10	5 -	5	\$ -	\$ -	S -	\$ -	\$ -	\$	\$ -	\$	\$ -	S -	
ease Rental	08-800-472	\$ 50,921	\$ 49,400	\$ 54.188	\$ 50,921	\$ 50,921	\$ 50,921	\$ 50,921	\$ 50,921	\$ 50,921	\$ 50,921	\$ 50,921	\$ 50,921	\$ 50,921	\$ 50,921	\$ 50,921	\$ 509,210	
Misc Rev	08-800-801	\$ -	\$ 2,200	\$ -	S -	\$ -	\$	\$ -	\$	S -	\$ -	\$ -	\$	\$ =	\$	\$ -	S -	
Operating Transfers In	08-800-810	\$ 40,000	\$ =	\$ -	\$ -	\$	\$ -	\$ -	\$	S	\$	\$ -	\$	\$ -	\$	\$ -	S -	
SUBTOTAL		\$ 90,921	\$ 51,600	\$ 54.188	\$ 50,931	\$ 50,921	\$ 50.921	\$ 50,921	\$ 50,921	\$ 50,921	\$ 50,921	\$ 50,921	\$ 50,921	\$ 50,921	\$ 50,921	\$ 50,921	\$ 509,210	
ΓΟΤΑL REVENUE		\$ 2,574,398	\$ 2,597,814	\$ 2,820,424	\$ 3,108,456	\$ 3,148,950	\$ 3,336,114	\$ 3,440,621	\$ 3,505,216	\$ 3,571,485	\$ 3,639,500	\$ 3,709,339	\$ 3,781,082	\$ 3,854,819	\$ 3,930,646	\$ 4,008,665	\$ 36,777,488	
		III																
nc/(Dec) over Previous Year			\$ 23,417	\$ 222,609		\$ 328,527	\$ 187,164	\$ 104,507	\$ 64,595	\$ 66,269	\$ 68,015	\$ 69,838	\$ 71,743	\$ 73,737	\$ 75,827	\$ 78,019		
let Proceeds - Exp over Rev		\$ (44,812)			\$ -	\$ 140,494	\$ 142,175	\$ 158,849	\$ 133,195	\$ 106,733	\$ 79,468	\$ 51,405	\$ 22,556	\$ (7,067)	\$ (16,388)	\$ (16,932)	\$ 653,994	
Rate Change (dec)/increase	. 6/1	1.50%	5.00%	5.00%	3.50%	\$ 441,518	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%		•
n November of		11/15	11/16	11/17	11/18		11/19	11/20	11/21	11/22	11/23	11/24	11/25	11/26	11/27	11/28		
Prison Usage inc/(dec) base of	of 100%	12770		100%	100%		100%	100%	100%	100%	100%	100%	100%	100%	100%	100%		
Town Usage inc/(dec) base o				100%	100%		100%	100%	100%	100%	100%	100%	100%	100%	100%	100%		
					1			h—————————————————————————————————————			South						3	
And the state of t					Current Rates a	as of 11/1/18	[h			22 we would like			e 70.22	E 72.//	9 75 14	C 7//4		
ASSUMPTIONS				ge up to 3,500 gal			\$ 64.13											
nc. in revenues due to new n	neters	2.00%		ons over 6 mo per	_	/1,000 gal	\$ 4.72											
nc in town hydrant fees	o nadobero a ram	10.00%		ons over 6 mo per		/1,000 gal	\$ 5.21	\$ 5,32								\$ 6.23		
nc private hydrants/sprinker	charges	2.50%		ons over 6 mo per	+	/1,000 gal	\$ 5.69			-								
				ons over 6 mo per	-	/1,000 gal	\$ 6.86	\$ 7.00								\$ 8.20		
			meter service fee			/cust/year	\$ 25.00	\$ 25.00								\$ 25.00		
			state assessment	fee	\$ 2.00	/cust/year	\$ 2.04	\$ 2.08	\$ 2.12	\$ 2.16	\$ 2.21	\$ 2.25	\$ 2.30	\$ 2.34	\$ 2.39	\$ 2.44		