



TOWN COUNCIL – AGENDA REQUEST FORM

THIS FORM WILL BECOME PART OF THE BACKGROUND INFORMATION USED BY THE COUNCIL AND PUBLIC

Please submit Agenda Request Form, including back up information, 8 days prior to the requested meeting date. **Public Hearing requests must be submitted 20 days prior to requested meeting date to meet publication deadlines** (exceptions may be authorized by the Town Manager, Chairman/Vice Chair).

MEETING INFORMATION

Date Submitted: June 2, 2014

Date of Meeting: June 26, 2014

Submitted by: Community Development Director Tim Thompson, Public Works Director Rick Seymour and Assistant Director WWTF Jim Taylor

Department:

Time Required: 10 minutes

Speakers:

Background Info. Supplied:

Yes: No:

CATEGORY OF BUSINESS (PLEASE PLACE AN "X" IN THE APPROPRIATE BOX)

Appointment:

Recognition/Resignation/Retirement:

Public Hearing:

Old Business:

New Business:

Consent Agenda:

Nonpublic:

Other:

TITLE OF ITEM

Public Hearing - Proposed "Tiered" Sewer Access Fee Structure

DESCRIPTION OF ITEM

The Town Council will hold a public hearing to consider the recommended proposed revision to the existing Sewer Access Fee Structure, pursuant to Article X of Chapter 158, Sewer Use Ordinance of the Merrimack Town Code and RSA 149-I.

REFERENCE (IF KNOWN)

RSA: 149-I

Warrant Article:

Charter Article:

Town Meeting:

Other:

N/A

EQUIPMENT REQUIRED (PLEASE PLACE AN "X" IN THE APPROPRIATE BOX)

Projector:

Grant Requirements:

Easel:

Joint Meeting:

Special Seating:

Other:

Laptop:

None:

CONTACT INFORMATION

Name: Tim Thompson

Address

6 Baboosic Lake Road

Phone Number 424-3531

Email Address

tthompson@merrimacknh.gov

APPROVAL



LEGAL NOTICE
Town of Merrimack
Public Hearing



Residents of Merrimack are hereby advised that the Town Council will conduct a public hearing to consider the recommended proposed revision to the existing Sewer Access Fee Structure, pursuant to Article X of Chapter 158, Sewer Use Ordinance of the Merrimack Town Code and RSA 149-I. All interested parties are invited to attend. The public hearing will be held on **Thursday, June 26, 2014 at 7:00 PM** in the Matthew Thornton Room located at 8 Baboosic Lake Road in Merrimack. *This public hearing was initially posted for Thursday, June 12, 2014*

For Town of Merrimack Use:

Posted: June 18, 2014

To Be Published: June 18, 2014 (*Union Leader*)

1 **MOTION** made by Councilor Mahon and seconded by Councilor Rothhaus to accept the
2 recommendation of the Town Moderator to conduct the September Primary Election at the James
3 Masticola Upper Elementary School and the November General Election at the High School
4

5 ON THE QUESTION
6

7 Town Manager Cabanel noted there to be a formal process whereby the Council establishes the
8 boundaries. She noted RSA 658:10 states in part: “at least 30 days before the next following general
9 election, determine the boundaries of the voting district to be served by each such additional polling
10 place.” As the last polling place was the High School, it would be necessary to address the change.
11 Town Moderator Christensen stated the RSA is intended to address additional polling place(s). Unless
12 there are to be additional polling places, it is not necessary to formally determine the boundaries as the
13 boundaries are the entire town.

14 **MOTION CARRIED 7-0-0**
15

16 **3. Proposed “Tiered” Sewer Access Fee Structure**

17 *Submitted by Community Development Director Tim Thompson, Public Works Director Rick*
18 *Seymour, and Wastewater Treatment Facility Assistant Director Jim Taylor*

19 To consider a recommended proposed revision to the existing Sewer Access Fee Structure.
20

21 Town Manager Cabanel informed the Council this issue has been discussed for some time in relation to
22 new, larger businesses coming to town. Specifically, the topic came to light during discussions of a
23 potential hotel on the pad site of the Merrimack Premium Outlets. Upon review of sewer access fees for
24 such a project, it was felt they would be onerous and may exclude some businesses from coming in. A
25 request was made for Timothy Thompson, Director, Community Development, Rick Seymour, Director,
26 Public Works, and Jim Taylor, Assistant Director, Wastewater Treatment Facility to work
27 collaboratively to devise a tiered approach to the fee structure.
28

29 Assistant Director Taylor stated the original \$10/gallon connection fee was approved by the Council in
30 2009 as part of an overall rate study. That fee was developed based on industry standards, and is
31 assessed based on the value of the complete wastewater plant sewer system and the design flow. It is
32 essentially a system development charge. People connecting are basically paying for a system that
33 others have already paid for (buying into the system).
34

35 Currently a homeowner connecting to the sewer system incurs a \$2,000 cost. All other users pay
36 \$10/gallon, e.g., if a 100/gallon/day connection the cost would be \$1,000. The recommendation for a
37 tiered structure is that all entities incur a baseline (connection) fee of \$2,000. The second tier (1,001 to
38 5,000 gallons) would be at a cost of \$5/gallon, and the third tier (5,001 up) at a cost of \$2.50/gallon.
39

40 As an example, a request for 5,200/gallon/day, under the current structure, would incur a connection fee
41 of \$52,000. Under the proposed structure, that same request would incur a fee of \$30,500. The
42 differential would be \$21,500. As the full allocation request increases, the differential becomes greater.
43

44 Assistant Director Taylor explained part of the rationale for the recommendation is that when a high
45 volume user comes to town it will incur a much higher sewer fee, e.g., a 5,000/gallon/day user would
46 incur a cost of \$5,372 whereas a 10,000/gallon/day user would pay close to \$11,000. Given the fact
47 there is a relatively small connective base it would be advantageous, e.g., ability to spread cost over a
48 larger base.
49

1 Assistant Director Taylor noted the consultants that assisted with the original rate study are working on a
2 tiered system for the Town of Newington, which is similar to what is being proposed here. He noted
3 RSA 149 allows the Council to set rates from time to time and in a fair and equitable manner. When
4 asked, he stated the average gallons/per/day for a household to be 200, which is based on evidence that
5 has been acquired through flow analysis.

6
7 **MOTION made by Councilor Mahon and seconded by Councilor Rothhaus to move the proposed**
8 **tiered sewer access fee structure to a second reading/Public Hearing. MOTION CARRIED 7-0-0**
9

10 **4. Repurchase of Tax Deeded Property**

11 *Submitted by Town Manager Eileen Cabanel*

12 To consider the repurchase of recently tax deeded property tax map parcel 5C/472-21 and the Town
13 Council deems that this shall include all back taxes, interests and costs, pursuant to RSA 80:80 III
14 and Article 66-1 of the Merrimack Town Code.

15
16 **MOTION made by Councilor Mahon and seconded by Councilor Boyd that the Town Council**
17 **approve the repurchase of recently tax deeded property tax map 5C/472-21 and deem that this**
18 **shall include all back taxes, interests, and costs, pursuant to RSA 80:80 III and Article 66-1 of the**
19 **Merrimack Town Code. MOTION CARRIED 7-0-0**
20

21 **Minutes**

22
23 Approve the minutes from the May 8, 2014 Town Council meeting.

24
25 *The following amendments were offered:*

26
27 Page 4, Line 39; delete the “s” from “swww.walkscore.com”

28 Page 11, Line 45; replace “HIPPA” with “HIPAA”

29 Page 20, Lines 8-12; replace with “Councilor Mahon and Councilor Koenig commented on challenges
30 involved.”

31 Page 20, Line 14; add the words “that he” after the word “stated” and delete the word “had” before the
32 word “believed”.

33
34 **MOTION made by Councilor Boyd and seconded by Councilor Mahon to approve the minutes of**
35 **the Town Council meeting conducted on May 8, 2014 as amended. MOTION CARRIED 7-0-0**
36

37 **Comments from the Press** - None

38
39 **Comments from the Public** - None

40
41 **Comments from the Council**

42
43 Councilor Boyd stated, in honor of Public Works Week, he wished to commend the students of the
44 Reeds Ferry School, Thorntons Ferry School, and the Masticola Elementary School for the wonderful
45 color drawings they have decorated the Town Hall with.

46
47 Councilor Boyd remarked the Parks and Recreation Committee, through the Dog Park Sub-Committee,
48 applied for a grant. The top five communities receiving the most votes on the website
49 (www.petsafe.net) qualify for grant funding. The grand prize is \$100,000. Four runners up will receive

ARTICLE IX
Powers and Authority of Inspectors

- Sec. 1 The Town or other duly authorized employees and agents of the Town bearing proper credentials and identification shall be permitted to enter all properties for the purpose of inspection, observation, measurement, sampling, inspection and copying of records and testing pertinent to discharge to the wastewater facilities, in accordance with the provision of this Ordinance.
- Sec. 2 The Town or other duly authorized employees and agents are authorized to obtain information concerning industrial processes which have a bearing on the kind and source of discharge to the wastewater collection system. The Industrial User may request that the information in question not be made available to the public if it can establish that revelation to the public might result in an advantage to competitors. (The information in question shall be made available upon written request to governmental agencies for uses related to this Ordinance, the National Pollutant Discharge Elimination System (NPDES) permit, or the pretreatment program.) The burden of proof that information should be held confidential rests with the Industrial User. However, information about wastewater discharged by the Industrial User (flow, constituents, concentrations and characteristics) shall be available to the public without restriction.
- Sec. 3 While performing the necessary work on private properties referred to in Article X, Section 1, duly authorized employees of the Town shall observe all safety rules applicable to the premises, and the owner(s) shall be held harmless for injury or death to the Town employees, and the Town shall indemnify the owner(s) against loss or damage to its property by Town employees and against liability claims and demands for personal injury or property damage asserted against the owner(s) and growing out of the gauging and sampling operation, except as such may be caused by negligence or failure of the owner(s) to maintain safe conditions as required in Article VII, Section 9.
- Sec. 4 Duly authorized employees and agents of the Town bearing proper credentials and identification shall be permitted to enter all private properties through which the Town holds a duly negotiated easement for the purposes of, but not limited to, inspection, observation, measurement, sampling, repair, and maintenance of any portion of the wastewater facilities lying within said easement. All entry and subsequent work, if any, on said easement, shall be done in full accordance with the terms of the duly negotiated easement pertaining to the private property involved.

ARTICLE X
Charges for Sewer Service

- Sec. 1 *Connection Charges:* The owner(s) of existing houses, buildings or other properties used for human occupancy, employment, recreation or other purposes situated within the Town and abutting on any street, alley, or right-of-way in which a public sewer has been installed shall be required to connect to the Town sewer and shall be required to pay to the Town a connection charge, provided that said property line or its existing individual on-site sanitary disposal system is within two-hundred (200) feet of said public sewer. In cases where the property line is beyond two-hundred (200) feet of said public sewer, the owner(s) shall pay to

the Town a connection charge when, and if, such structure or its individual on-site sanitary disposal system is connected to the public sewer system.

The amounts of the connection charges shall be as established by the Town Council from time to time.

- Sec. 2 *Sewer User Charges:* Each user connected to the sewerage system shall pay a sewer user charge (sewer rental charge), unless the property owner has received a waiver per Article IV, Section 4(ii) of this Ordinance. The sewer user charge shall be as established by the Town Council from time to time to cover the annual operating, maintenance and capital expenses of the municipal sewerage system. The normal sewer user charges shall be based on water use wherever possible. If records of metered use are not available or do not properly reflect the quantity of waste discharged, the sewer user charge shall be based upon estimated water use or an actual measurement of the volume of waste discharged into the sewerage system. Sewer surcharges shall be levied by the Public Works Department Wastewater Division. The surcharge shall be based on total monthly flow and a flow weighted monthly average for Biochemical Oxygen Demand (BOD) and Total Suspended Solids (TSS) to users whose waste characteristics are above normal strength (Biochemical Oxygen Demand (BOD) 250 mg/L, Total Suspended Solids (TSS) 300 mg/L), unless a special agreement as stated in Article VII, Section 12 has been approved and granted by the Town.

ARTICLE XI

User Fees

- Sec. 1 *Schedule of Payment:* All affected property owners will be charged customary sewer user fees commencing one-hundred-eighty (180) days after notice that the public sewer is available to them or upon connection to the public sewer, whichever occurs earlier. Any prior notice including the first sewer billing from the Public Works Department / Wastewater Division, given to property owners shall be used in the calculation of the one-hundred-eighty (180) day notice requirement, unless the property owner has received a waiver per Article IV, Section 4(ii) of this Ordinance.
- Sec. 2 *Payment Not To Remove Obligation To Connect:* Payment of the sewer user fee will not relieve a property owner of their obligation to connect to the public sewer as required by the Town's Sewer Ordinance.

ARTICLE XII

Conflict of Ordinances

- Sec. 1 If any provision of this Ordinance or the application thereof to any person or circumstance is held invalid, the invalidity does not affect other provisions or applications of this Ordinance which can be given effect without the invalid provision or application, and to this end the provisions of this Ordinance are severable.
- Sec. 2 When, in any specific case, different provisions of this Ordinance shall conflict with other ordinances, state or federal laws, the most restrictive requirements shall govern.

Section 149-I:7

149-I:7 Levying. – The mayor and aldermen may assess upon the persons whose drains enter such main drains, common sewers, stormwater treatment, conveyance, and discharge systems, or treatment facilities, or whose lands receive special benefit therefrom in any way, their just share of the expense of constructing and maintaining the same or paying off any capital debt or interest incurred in constructing and/or maintaining the same.

Source. 1870, 5:2. 1872, 25:1. GL 78:7. PS 79:4. PL 95:5. RL 111:6. 1945, 188, part 22:7. RSA 252:9. 1961, 120:6. 1973, 483:1. 1981, 87:2, eff. April 20, 1981. 2008, 295:6, eff. Aug. 26, 2008.

Section 149-I:8

149-I:8 Sewer Rentals. – For the defraying of the cost of construction, payment of the interest on any debt incurred, management, maintenance, operation, and repair of newly constructed sewer systems, including newly constructed sewage or waste treatment and disposal works, the mayor and aldermen may establish a scale of rents to be called sewer rents, and to prescribe the manner in which and the time at which such rents are to be paid and to change such scale from time to time as may be deemed advisable. Except in the case of institutional, industrial or manufacturing use, the amount of such rents shall be based upon either the consumption of water on the premises connected with the sewer system, or the number of persons served on the premises connected with the sewer system, or whether the user is on a pressure or gravity system, or upon some other equitable basis.

Source. 1933, 98:2. RL 111:7. 1945, 188, part 22:8. RSA 252:10. 1961, 120:7. 1971, 289:1. 1981, 87:2. 1987, 142:1, eff. July 6, 1987.

Section 149-I:9

149-I:9 Combined Billing Permitted. – In municipalities which assess sewer rents, or have established fees for a stormwater utility, such assessments may be combined in a bill with assessments for other municipal services.

Source. RSA 252:10-a. 1975, 299:1. 1981, 87:2, eff. April 20, 1981. 2008, 295:7, eff. Aug. 26, 2008.

Section 149-I:10

149-I:10 Sewer Funds. –

I. The funds received from the collection of sewer rentals shall be kept as a separate and distinct fund to be known as the sewer fund. Such fund shall be allowed to accumulate from year to year, shall not be commingled with town or city tax revenues, and shall not be deemed part of the municipality's general fund accumulated surplus. Such fund may be expended only for the purposes specified in RSA 149-I:8, or for the previous expansion or replacement of sewage lines or sewage treatment facilities.

II. Except when a capital reserve fund is established pursuant to paragraph III, all sewer funds shall be held in the custody of the municipal treasurer. Estimates of anticipated sewer rental revenues and anticipated expenditures from the sewer fund shall be submitted to the governing body as set forth in RSA 32:4 if applicable, and shall be included either as part of the municipal operating budget or as a separate warrant article submitted to the local legislative body for approval. In a town or district that has adopted the official ballot referendum form



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MEETING INFORMATION

Date Submitted: April 14, 2014
 Submitted by: Community Development Director Tim Thompson, Public Works Director Rick Seymour and Assistant Director WWTF Jim Taylor
 Department:
 Speakers:

Date of Meeting: May 22, 2014
 Time Required: 20 minutes
 Background Info. Supplied: Yes: No:

CATEGORY OF BUSINESS (PLEASE PLACE AN "X" IN THE APPROPRIATE BOX)

Appointment:	<input type="checkbox"/>	Recognition/Resignation/Retirement:	<input type="checkbox"/>
Public Hearing:	<input type="checkbox"/>	Old Business:	<input type="checkbox"/>
New Business:	<input checked="" type="checkbox"/>	Consent Agenda:	<input type="checkbox"/>
Nonpublic:	<input type="checkbox"/>	Other:	<input type="checkbox"/>

TITLE OF ITEM

Proposed "Tiered" Sewer Access Fee Structure

DESCRIPTION OF ITEM

To consider a recommended proposed revision to the existing Sewer Access Fee Structure.

REFERENCE (IF KNOWN)

RSA: _____ Warrant Article: _____
 Charter Article: _____ Town Meeting: _____
 Other: _____ N/A

EQUIPMENT REQUIRED (PLEASE PLACE AN "X" IN THE APPROPRIATE BOX)

Projector:	<input type="checkbox"/>	Grant Requirements:	<input type="checkbox"/>
Easel:	<input type="checkbox"/>	Joint Meeting:	<input type="checkbox"/>
Special Seating:	<input type="checkbox"/>	Other:	<input type="checkbox"/>
Laptop:	<input type="checkbox"/>	None:	<input type="checkbox"/>

CONTACT INFORMATION

Name: Tim Thompson Address: 6 Baboosic Lake Road
 Phone Number: 424-3531 Email Address: tthompson@merrimacknh.gov

APPROVAL

Town Manager: Yes No: Chair/Vice Chair: Yes No:



Town of Merrimack, New Hampshire

Community Development Department

6 Baboosic Lake Road

Town Hall - Lower level - East Wing

Planning - Zoning - Economic Development - Conservation

603 424-3531

Fax 603 424-1408

www.merrimacknh.gov

MEMORANDUM

Date: November 19, 2013

To: Eileen Cabanel, Town Manager
CC: Paul Micali, Finance Director

From: Timothy J. Thompson, AICP, Community Development Director
Rick Seymour, Public Works Director
Jim Taylor, Assistant Public Works Director - Wastewater

Subject: Proposed "Tiered" Sewer Access Fee Structure

As requested, our departments have met and discussed the development of a "tiered" fee structure for Sewer Access. As was presented to us, the concern with the existing fee structure is that large commercial & industrial water/sewer users could potentially choose not to develop property in Merrimack given the potential for a large one-time Sewer Access fee, impacting economic development activity within the community. Currently residential customers are charged a fee of \$2,000 (per unit) and commercial and industrial users are charged a fee of \$10 per gallon per day (GPD).

In response to that challenge, we propose that there be a revision to the fee structure developed for consideration by the Town Council, consistent with the following:

<i>GPD</i>	<i>Fee</i>
First 1,000 gallons	\$10 per gallon (Minimum \$2,000 base fee)
Second 4,000 gallons (from 1,001 to 5,000)	\$5 per gallon
Any flow beyond 5,001 gallons	\$2.50 per gallon

Attached to this memo is a spreadsheet showing the breakdown of the proposed fees vs. the existing fees, highlighting the cost differences. As an example, a site using 5,200 GPD would pay \$10 per gallon for the first 1,000 gallons, \$5 per gallon for the next 4,000 gallons, and \$2.50 per gallon for the last 200 gallons, resulting in an access fee of \$30,500 (vs. an access fee of \$52,000 in the current fee structure).

Our rationale for the proposed changes are as follows:

- All users pay \$2,000 to connect (minimum fee). A small commercial entity that has only 100 GPD would still pay \$2,000, the same as a homeowner. This is the original

basis for System Development Charge of \$10 per gallon per day as recommended by Wright Pierce and approved by Town Council;

- High volume users get a discounted connection fee because they will pay a higher sewer usage fee; for example a 5,000 GPD user will pay \$5,372.25 per year and a 10,000 GPD user will pay \$10,744.51 per year. Given the relatively small connected base, the Waste Water Treatment Facility would benefit from larger water users as we can spread fixed costs over more users;
- A similar progressive fee structure is being proposed for the Town of Newington, NH by Wright Pierce;
- The Town Council has the authority through RSA 149-I:7 to set rates "from time to time" and in a manner that is "equitable."

We trust that this information is consistent with the direction you have given us, and will balance the need to assess appropriate access fees against the potential impacts to the Town's economic development goals.

Please feel free to contact us with any questions.

Proposed Tiers (GPD)
 up to 1000 \$10.00
 1-5K \$5.00
 5K+ \$2.50

Minimum \$2000 Fee

Current Fee \$10 per GPD

GPD	Proposed Tiered Fee	Current Fee	Difference
100	\$2,000.00	\$2,000.00	\$0.00
150	\$2,000.00	\$2,000.00	\$0.00
200	\$2,000.00	\$2,000.00	\$0.00
250	\$2,500.00	\$2,500.00	\$0.00
300	\$3,000.00	\$3,000.00	\$0.00
350	\$3,500.00	\$3,500.00	\$0.00
400	\$4,000.00	\$4,000.00	\$0.00
450	\$4,500.00	\$4,500.00	\$0.00
500	\$5,000.00	\$5,000.00	\$0.00
550	\$5,500.00	\$5,500.00	\$0.00
600	\$6,000.00	\$6,000.00	\$0.00
650	\$6,500.00	\$6,500.00	\$0.00
700	\$7,000.00	\$7,000.00	\$0.00
750	\$7,500.00	\$7,500.00	\$0.00
800	\$8,000.00	\$8,000.00	\$0.00
850	\$8,500.00	\$8,500.00	\$0.00
900	\$9,000.00	\$9,000.00	\$0.00
950	\$9,500.00	\$9,500.00	\$0.00
1000	\$10,000.00	\$10,000.00	\$0.00
1050	\$10,250.00	\$10,500.00	\$250.00
1100	\$10,500.00	\$11,000.00	\$500.00
1150	\$10,750.00	\$11,500.00	\$750.00
1200	\$11,000.00	\$12,000.00	\$1,000.00
1250	\$11,250.00	\$12,500.00	\$1,250.00
1300	\$11,500.00	\$13,000.00	\$1,500.00
1350	\$11,750.00	\$13,500.00	\$1,750.00
1400	\$12,000.00	\$14,000.00	\$2,000.00
1450	\$12,250.00	\$14,500.00	\$2,250.00
1500	\$12,500.00	\$15,000.00	\$2,500.00
1550	\$12,750.00	\$15,500.00	\$2,750.00
1600	\$13,000.00	\$16,000.00	\$3,000.00
1650	\$13,250.00	\$16,500.00	\$3,250.00
1700	\$13,500.00	\$17,000.00	\$3,500.00
1750	\$13,750.00	\$17,500.00	\$3,750.00
1800	\$14,000.00	\$18,000.00	\$4,000.00
1850	\$14,250.00	\$18,500.00	\$4,250.00
1900	\$14,500.00	\$19,000.00	\$4,500.00
1950	\$14,750.00	\$19,500.00	\$4,750.00
2000	\$15,000.00	\$20,000.00	\$5,000.00
2050	\$15,250.00	\$20,500.00	\$5,250.00
2100	\$15,500.00	\$21,000.00	\$5,500.00
2150	\$15,750.00	\$21,500.00	\$5,750.00
2200	\$16,000.00	\$22,000.00	\$6,000.00
2250	\$16,250.00	\$22,500.00	\$6,250.00
2300	\$16,500.00	\$23,000.00	\$6,500.00
2350	\$16,750.00	\$23,500.00	\$6,750.00

GPD	Proposed Tiered Fee	Current Fee	Difference
2400	\$17,000.00	\$24,000.00	\$7,000.00
2450	\$17,250.00	\$24,500.00	\$7,250.00
2500	\$17,500.00	\$25,000.00	\$7,500.00
2550	\$17,750.00	\$25,500.00	\$7,750.00
2600	\$18,000.00	\$26,000.00	\$8,000.00
2650	\$18,250.00	\$26,500.00	\$8,250.00
2700	\$18,500.00	\$27,000.00	\$8,500.00
2750	\$18,750.00	\$27,500.00	\$8,750.00
2800	\$19,000.00	\$28,000.00	\$9,000.00
2850	\$19,250.00	\$28,500.00	\$9,250.00
2900	\$19,500.00	\$29,000.00	\$9,500.00
2950	\$19,750.00	\$29,500.00	\$9,750.00
3000	\$20,000.00	\$30,000.00	\$10,000.00
3050	\$20,250.00	\$30,500.00	\$10,250.00
3100	\$20,500.00	\$31,000.00	\$10,500.00
3150	\$20,750.00	\$31,500.00	\$10,750.00
3200	\$21,000.00	\$32,000.00	\$11,000.00
3250	\$21,250.00	\$32,500.00	\$11,250.00
3300	\$21,500.00	\$33,000.00	\$11,500.00
3350	\$21,750.00	\$33,500.00	\$11,750.00
3400	\$22,000.00	\$34,000.00	\$12,000.00
3450	\$22,250.00	\$34,500.00	\$12,250.00
3500	\$22,500.00	\$35,000.00	\$12,500.00
3550	\$22,750.00	\$35,500.00	\$12,750.00
3600	\$23,000.00	\$36,000.00	\$13,000.00
3650	\$23,250.00	\$36,500.00	\$13,250.00
3700	\$23,500.00	\$37,000.00	\$13,500.00
3750	\$23,750.00	\$37,500.00	\$13,750.00
3800	\$24,000.00	\$38,000.00	\$14,000.00
3850	\$24,250.00	\$38,500.00	\$14,250.00
3900	\$24,500.00	\$39,000.00	\$14,500.00
3950	\$24,750.00	\$39,500.00	\$14,750.00
4000	\$25,000.00	\$40,000.00	\$15,000.00
4050	\$25,250.00	\$40,500.00	\$15,250.00
4100	\$25,500.00	\$41,000.00	\$15,500.00
4150	\$25,750.00	\$41,500.00	\$15,750.00
4200	\$26,000.00	\$42,000.00	\$16,000.00
4250	\$26,250.00	\$42,500.00	\$16,250.00
4300	\$26,500.00	\$43,000.00	\$16,500.00
4350	\$26,750.00	\$43,500.00	\$16,750.00
4400	\$27,000.00	\$44,000.00	\$17,000.00
4450	\$27,250.00	\$44,500.00	\$17,250.00
4500	\$27,500.00	\$45,000.00	\$17,500.00
4550	\$27,750.00	\$45,500.00	\$17,750.00
4600	\$28,000.00	\$46,000.00	\$18,000.00
4650	\$28,250.00	\$46,500.00	\$18,250.00

GPD	Proposed Tiered Fee	Current Fee	Difference
4700	\$28,500.00	\$47,000.00	\$18,500.00
4750	\$28,750.00	\$47,500.00	\$18,750.00
4800	\$29,000.00	\$48,000.00	\$19,000.00
4850	\$29,250.00	\$48,500.00	\$19,250.00
4900	\$29,500.00	\$49,000.00	\$19,500.00
4950	\$29,750.00	\$49,500.00	\$19,750.00
5000	\$30,000.00	\$50,000.00	\$20,000.00
5050	\$30,125.00	\$50,500.00	\$20,375.00
5100	\$30,250.00	\$51,000.00	\$20,750.00
5150	\$30,375.00	\$51,500.00	\$21,125.00
5200	\$30,500.00	\$52,000.00	\$21,500.00
5250	\$30,625.00	\$52,500.00	\$21,875.00
5300	\$30,750.00	\$53,000.00	\$22,250.00
5350	\$30,875.00	\$53,500.00	\$22,625.00
5400	\$31,000.00	\$54,000.00	\$23,000.00
5450	\$31,125.00	\$54,500.00	\$23,375.00
5500	\$31,250.00	\$55,000.00	\$23,750.00
5550	\$31,375.00	\$55,500.00	\$24,125.00
5600	\$31,500.00	\$56,000.00	\$24,500.00
5650	\$31,625.00	\$56,500.00	\$24,875.00
5700	\$31,750.00	\$57,000.00	\$25,250.00
5750	\$31,875.00	\$57,500.00	\$25,625.00
5800	\$32,000.00	\$58,000.00	\$26,000.00
5850	\$32,125.00	\$58,500.00	\$26,375.00
5900	\$32,250.00	\$59,000.00	\$26,750.00
5950	\$32,375.00	\$59,500.00	\$27,125.00
6000	\$32,500.00	\$60,000.00	\$27,500.00
6050	\$32,625.00	\$60,500.00	\$27,875.00
6100	\$32,750.00	\$61,000.00	\$28,250.00
6150	\$32,875.00	\$61,500.00	\$28,625.00
6200	\$33,000.00	\$62,000.00	\$29,000.00
6250	\$33,125.00	\$62,500.00	\$29,375.00
6300	\$33,250.00	\$63,000.00	\$29,750.00
6350	\$33,375.00	\$63,500.00	\$30,125.00
6400	\$33,500.00	\$64,000.00	\$30,500.00
6450	\$33,625.00	\$64,500.00	\$30,875.00
6500	\$33,750.00	\$65,000.00	\$31,250.00
6550	\$33,875.00	\$65,500.00	\$31,625.00
6600	\$34,000.00	\$66,000.00	\$32,000.00
6650	\$34,125.00	\$66,500.00	\$32,375.00
6700	\$34,250.00	\$67,000.00	\$32,750.00
6750	\$34,375.00	\$67,500.00	\$33,125.00
6800	\$34,500.00	\$68,000.00	\$33,500.00
6850	\$34,625.00	\$68,500.00	\$33,875.00
6900	\$34,750.00	\$69,000.00	\$34,250.00
6950	\$34,875.00	\$69,500.00	\$34,625.00

GPD	Proposed Tiered Fee	Current Fee	Difference
7000	\$35,000.00	\$70,000.00	<i>\$35,000.00</i>
7050	\$35,125.00	\$70,500.00	<i>\$35,375.00</i>
7100	\$35,250.00	\$71,000.00	<i>\$35,750.00</i>
7150	\$35,375.00	\$71,500.00	<i>\$36,125.00</i>
7200	\$35,500.00	\$72,000.00	<i>\$36,500.00</i>
7250	\$35,625.00	\$72,500.00	<i>\$36,875.00</i>
7300	\$35,750.00	\$73,000.00	<i>\$37,250.00</i>
7350	\$35,875.00	\$73,500.00	<i>\$37,625.00</i>
7400	\$36,000.00	\$74,000.00	<i>\$38,000.00</i>
7450	\$36,125.00	\$74,500.00	<i>\$38,375.00</i>
7500	\$36,250.00	\$75,000.00	<i>\$38,750.00</i>
7550	\$36,375.00	\$75,500.00	<i>\$39,125.00</i>
7600	\$36,500.00	\$76,000.00	<i>\$39,500.00</i>
7650	\$36,625.00	\$76,500.00	<i>\$39,875.00</i>
7700	\$36,750.00	\$77,000.00	<i>\$40,250.00</i>
7750	\$36,875.00	\$77,500.00	<i>\$40,625.00</i>
7800	\$37,000.00	\$78,000.00	<i>\$41,000.00</i>
7850	\$37,125.00	\$78,500.00	<i>\$41,375.00</i>
7900	\$37,250.00	\$79,000.00	<i>\$41,750.00</i>
7950	\$37,375.00	\$79,500.00	<i>\$42,125.00</i>
8000	\$37,500.00	\$80,000.00	<i>\$42,500.00</i>
8050	\$37,625.00	\$80,500.00	<i>\$42,875.00</i>
8100	\$37,750.00	\$81,000.00	<i>\$43,250.00</i>
8150	\$37,875.00	\$81,500.00	<i>\$43,625.00</i>
8200	\$38,000.00	\$82,000.00	<i>\$44,000.00</i>
8250	\$38,125.00	\$82,500.00	<i>\$44,375.00</i>
8300	\$38,250.00	\$83,000.00	<i>\$44,750.00</i>
8350	\$38,375.00	\$83,500.00	<i>\$45,125.00</i>
8400	\$38,500.00	\$84,000.00	<i>\$45,500.00</i>
8450	\$38,625.00	\$84,500.00	<i>\$45,875.00</i>
8500	\$38,750.00	\$85,000.00	<i>\$46,250.00</i>
8550	\$38,875.00	\$85,500.00	<i>\$46,625.00</i>
8600	\$39,000.00	\$86,000.00	<i>\$47,000.00</i>
8650	\$39,125.00	\$86,500.00	<i>\$47,375.00</i>
8700	\$39,250.00	\$87,000.00	<i>\$47,750.00</i>
8750	\$39,375.00	\$87,500.00	<i>\$48,125.00</i>
8800	\$39,500.00	\$88,000.00	<i>\$48,500.00</i>
8850	\$39,625.00	\$88,500.00	<i>\$48,875.00</i>
8900	\$39,750.00	\$89,000.00	<i>\$49,250.00</i>
8950	\$39,875.00	\$89,500.00	<i>\$49,625.00</i>
9000	\$40,000.00	\$90,000.00	<i>\$50,000.00</i>
9050	\$40,125.00	\$90,500.00	<i>\$50,375.00</i>
9100	\$40,250.00	\$91,000.00	<i>\$50,750.00</i>
9150	\$40,375.00	\$91,500.00	<i>\$51,125.00</i>
9200	\$40,500.00	\$92,000.00	<i>\$51,500.00</i>
9250	\$40,625.00	\$92,500.00	<i>\$51,875.00</i>

GPD	Proposed Tiered Fee	Current Fee	Difference
9300	\$40,750.00	\$93,000.00	<i>\$52,250.00</i>
9350	\$40,875.00	\$93,500.00	<i>\$52,625.00</i>
9400	\$41,000.00	\$94,000.00	<i>\$53,000.00</i>
9450	\$41,125.00	\$94,500.00	<i>\$53,375.00</i>
9500	\$41,250.00	\$95,000.00	<i>\$53,750.00</i>
9550	\$41,375.00	\$95,500.00	<i>\$54,125.00</i>
9600	\$41,500.00	\$96,000.00	<i>\$54,500.00</i>
9650	\$41,625.00	\$96,500.00	<i>\$54,875.00</i>
9700	\$41,750.00	\$97,000.00	<i>\$55,250.00</i>
9750	\$41,875.00	\$97,500.00	<i>\$55,625.00</i>
9800	\$42,000.00	\$98,000.00	<i>\$56,000.00</i>
9850	\$42,125.00	\$98,500.00	<i>\$56,375.00</i>
9900	\$42,250.00	\$99,000.00	<i>\$56,750.00</i>
9950	\$42,375.00	\$99,500.00	<i>\$57,125.00</i>
10000	\$42,500.00	\$100,000.00	<i>\$57,500.00</i>
10050	\$42,625.00	\$100,500.00	<i>\$57,875.00</i>
10100	\$42,750.00	\$101,000.00	<i>\$58,250.00</i>
10150	\$42,875.00	\$101,500.00	<i>\$58,625.00</i>
10200	\$43,000.00	\$102,000.00	<i>\$59,000.00</i>
10250	\$43,125.00	\$102,500.00	<i>\$59,375.00</i>
10300	\$43,250.00	\$103,000.00	<i>\$59,750.00</i>
10350	\$43,375.00	\$103,500.00	<i>\$60,125.00</i>
10400	\$43,500.00	\$104,000.00	<i>\$60,500.00</i>
10450	\$43,625.00	\$104,500.00	<i>\$60,875.00</i>
10500	\$43,750.00	\$105,000.00	<i>\$61,250.00</i>

Eileen Cabanel

From: Timothy J. Thompson
Sent: Wednesday, May 14, 2014 10:31 AM
To: Eileen Cabanel
Cc: Paul Micali; Becky Thompson; Rick Seymour; Jim Taylor
Subject: Sewer Rate Info for Retreat
Attachments: 2013-11-19_Sewer_Fee_Memo_TownManager.pdf

Eileen:

Below is a copy of the e-mail I sent to you in December regarding Hotels and the impact of the proposed rate structure. I've also attached the memo we put together, which includes a chart showing how the change would affect uses at different flow rates.

Utilizing another example of a "typical restaurant" as you requested:

For a sit-down restaurant, using an estimated flow of about 40 gpd/seat, the following table would summarize a couple configurations for a restaurant under the proposed rate schedule.

<u>Proposed # of Seats</u>	<u>Flow Allocation Estimate</u>	<u>Current Fee</u>	<u>Proposed Fee</u>	<u>Difference</u>
10	400 gpd	\$4,000	\$4,000	\$0
50	2000 gpd	\$20,000	\$15,000	\$5,000
100	4000 gpd	\$40,000	\$25,000	\$15,000

I hope this helps. Please let me know if you need anything additional.

*Timothy J. Thompson, AICP
Community Development Director
Town of Merrimack, NH
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*"Growth is inevitable and desirable, but destruction of community character is not.
The question is not whether your part of the world is going to change.
The question is how." -- Edward T. McMahon, The Conservation Fund*

From: Timothy J. Thompson
Sent: Monday, December 02, 2013 11:09 AM
To: Eileen Cabanel
Cc: Jim Taylor; Rick Seymour
Subject: Sewer Rate comparisons for Hotel Uses

As requested, please find below a follow up e-mail regarding access fees for hotels.

Jim Taylor put together the following for a look at the existing hotels (using actual flow #'s) in town, if they would be proposed now under the current ordinance vs. what the fee would be under the proposed schedule:

<u>Hotel/Motel</u>	<u>Flow Allocation</u>	<u>Current Fee</u>	<u>Proposed Fee</u>	<u>Difference</u>
Residence Inn	20,000 gpd	\$200,000	\$67,500	\$132,500
Holiday Inn Express	13,950 gpd	\$139,500	\$52,375	\$87,125
Comfort Inn	5,000 gpd	\$50,000	\$30,000	\$20,000

In researching further, the NHDES uses an estimate of 100 GPD per room for hotel uses. So utilizing this figure, and then plugging it into our proposed fee schedule, it would result in the following:

<u>Proposed # of Rooms</u>	<u>Flow Allocation Estimate</u>	<u>Current Fee</u>	<u>Proposed Fee</u>	<u>Difference</u>
50	5000	\$50,000	\$30,000	\$20,000
100	10,000	\$100,000	\$42,500	\$57,500
150	15,000	\$150,000	\$55,000	\$95,000
200	20,000	\$200,000	\$67,500	\$132,500
250	25,000	\$250,000	\$80,000	\$170,000
300	30,000	\$300,000	\$92,500	\$207,500
350	35,000	\$350,000	\$105,000	\$245,000

I hope this helps. Please let us know if you have any further questions.

Timothy J. Thompson, AICP
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 The question is how." -- Edward T. McMahon, The Conservation Fund

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