



VILLAGE OF ESSEX JUNCTION
TRUSTEES
REGULAR MEETING AGENDA

Online
Essex Junction, VT 05452
Tuesday, July 14, 2020
6:30 PM

E-mail: manager@essexjunction.org

www.essexjunction.org

Phone: (802) 878-6951

Due to the Covid-19 pandemic, this meeting will be held remotely. Available options to watch or join the meeting:

- The meeting will be live-streamed on Town Meeting TV.
Join Microsoft Teams Meeting. For minutes, please provide your first and last name when entering the meeting.
Depending on your browser, you may need to call in for audio (below).
Join via conference call (audio only): (802) 377-3784 | Conference ID: 497 903 305#
When listening to the meeting, please keep your phone or computer on "mute" as to prevent interruptions during the meeting.

1. CALL TO ORDER

[6:30 PM]

2. AGENDA ADDITIONS/CHANGES

3. APPROVE AGENDA

4. PUBLIC TO BE HEARD

- Comments from Public on Items Not on Agenda

5. BUSINESS ITEMS

- Discussion about cleaning and greening up Essex Junction
Approve tax stabilization agreement for property at 15 Park Street
Discussion about July 6th joint meeting with Selectboard

6. CONSENT ITEMS

- Adopt the Resolution for Current Expense Borrowing for the Fire Truck Note Renewal
Approve Sherwood Square reimbursement request
Approve job structure revisions to General Rules and Personnel Regulations
Approve minutes: June 17, 2020—Special; June 23, 2020
Check Warrant #17205—06/26/2020; #17206—07/01/2020; #17207—07/10/2020

7. READING FILE

- Board Member Comments
Monarch City USA brochure
Email from Jeff Frolik re: Reappointment to Bike/Walk Advisory Committee
Financial Report June 2020
Memo from James Jutras re: PFAS Follow-up sampling results, Biosolids and Septage Land Application Sites
Memo from Robin Pierce re: Village Center District Updates: Park, Connector Road, Open and Outside.
Letter of appreciation from South Congregation of Jehovah's Witnesses
Upcoming meeting schedule

8. EXECUTIVE SESSION

- An executive session is not anticipated

9. ADJOURN

This agenda is available in alternative formats upon request. Meetings of the Trustees, like all programs and activities of the Village of Essex Junction, are accessible to people with disabilities. For information on accessibility or this agenda, call the Unified Manager's office at 878-6951.

Certification: 07/10/2020
Date Posted

[Handwritten signature]
Initials

Memorandum

To: Board of Trustees; Evan Teich, Unified Manager

From: Greg Duggan, Deputy Manager *GSD*

Re: Cleaning and greening up Essex Junction

Date: July 10, 2020

Issue

The issue is for the Trustees to discuss cleaning and greening up Essex Junction.

Discussion

A resident has asked to start a conversation with the Trustees about cleaning and greening up Essex Junction. Emails between resident Saramichelle Stultz and Trustee President Andrew Brown are attached and provide more background on the topic.

Cost

None at this time.

Recommendation

This memo is for discussion purposes.

Gregory Duggan

From: Saramichelle Stultz <saramerelli7@gmail.com>
Sent: Friday, July 10, 2020 8:56 AM
To: Andrew Brown
Cc: Evan Teich; Gregory Duggan; Sarah Macy; Tammy Getchell
Subject: Re: Trustee Agenda Item

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST

We are definitely on the same page Andrew! Just opening up a conversation. In the past, I have seen increased trash from the Fair and always thought we needed a green up day after the fair! But now, as I go running and walking, I see trash all the time. I have more questions than answers. Some of them are: who is responsible for this trash? What efforts are already being made to keep our community trash-free, Is one Green Up Day enough? Should we be asking more of the fast-food restaurants with regard to this issue? How can we reduce as well? Has Essex Junction ever had a local campaign around this issue? Is there even time to address this concern, based on everything else going on in the community?

Just some of my initial thoughts and questions and I wonder if others in the community want to explore working on a solution.

See you Tuesday night!

Sam

On Thu, Jul 9, 2020 at 1:33 PM Andrew Brown <abrown@essexjunction.org> wrote:

Hey Sam,

Thanks for reaching out to me and asking about "starting a new push for cleaning and greening up Essex Junction." I've copied staff in this email to make sure the item gets on the agenda. Is there anything you would like to write in advance of the meeting which could be shared with the Trustees to be able to provide some additional information and context before the meeting? This may help to make sure we all start off from a common place.

Also, as I said in my message, I would anticipate this would be an opportunity to introduce the idea and to have an initial dialogue to help figure out next steps and questions which need to be answered. I don't believe any decision would be made other than to have this brought back to the Trustees again at a future meeting.

Please let me know if you have any questions or concerns.

Thank you,
Andrew

Andrew Brown
President, Village of Essex Junction Board of Trustees
abrown@essexjunction.org
Cell: 802-598-8162

This message contains confidential information and is intended only for the individual(s) addressed in the message. If you aren't the named addressee, you should not disseminate, distribute, or copy this e-mail. If you aren't the intended recipient, you are notified that disclosing, distributing, or copying this e-mail is strictly prohibited.

MEMORANDUM

TO: Board of Trustees; Evan Teich, Unified Manager
FROM: Sarah Macy, Finance Director/Assistant Manager
DATE: July 14, 2020
SUBJECT: Tax Stabilization for 15 Park Street

Issue

The issue is whether or not the Trustees approve the final tax stabilization agreement for 15 Park Street (formerly part of the 11 Park Street parcel) owned by Handy's Hotels & Rentals LLC.

Discussion

The Trustees signed a letter of commitment for tax stabilization for parcel 1028035000 in February 2018 (attached). The letter of commitment required Mr. Handy to submit to finance paid invoices in the amount of \$86,980 prior to 12/31/18. Mr. Handy met this requirement and the building is complete as of the 2020 Grand List year (April 1, 2020).

The letter of commitment refers to 11 Park Street parcel #1028035000, however, the property in question has been split into its own parcel #1028035001 with 911 address of 15 Park Street. This is a three year agreement in which the property is taxed at 30% of its assessed value in the first year, 50% in the second year, and 70% in the third year. Starting in the fourth year the property is taxed at 100% of its assessed value. Stabilization applies to Village taxes only including the Village general fund tax and economic development tax.

In anticipation of setting the FY21 tax rate, the final tax stabilization agreement is being presented here for discussion and approval. Claudine Safar, the Village attorney, has reviewed the agreement language.

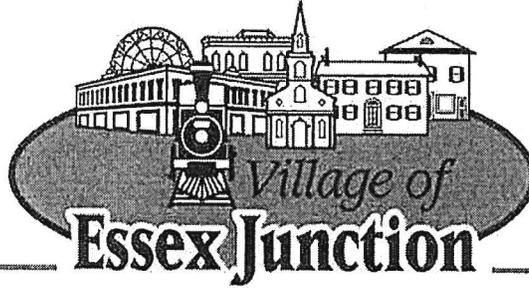
Cost

The assessed value of parcel #1028035001 at 15 Park Street as of April 1, 2020 is \$3,213,600. The cost of the agreement in the first year (FY21) is estimated to be \$7,653. In Year 1 the property is taxed at 30% of value for Village taxes, in Year 2 it is taxed at 50% of value for Village taxes, in Year 3 it is taxed at 70% of value for Village taxes, and in Year 4 (and onward) it is taxed at 100% of value.

Recommendation

It is recommended that the Trustees approve final tax stabilization and sign the agreement with Handy's Hotels and Rentals LLC for tax stabilization for the property at 15 Park Street, parcel #1028035001 effective for FY21.

2 Lincoln Street
Essex Junction, VT 05452-3154
www.essexjunction.org



P: 802-878-6944
F: 802-878-6946
E: admin@essexjunction.org

February 27, 2018

Mr. Gabe Handy
Handy's Hotels and Rentals, LLC
66 Collage Parkway
Colchester, VT 05446

Re: 11 Park Street, Parcel #1028035000

Dear Mr Handy:

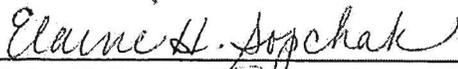
This is a Letter of Commitment for tax stabilization for 11 Park Street, if you comply with the following conditions:

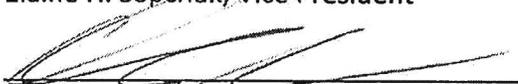
1. Obtain all applicable federal, state and local project permits.
2. Make improvements in accordance with the Village of Essex Junction's Commercial Tax Stabilization Policy, greater than ten (10) percent of the current assessed value of the real property (\$869,800) between February 27, 2018 and February 27, 2019. In order to qualify for tax stabilization in FYE 20, paid invoices in the amount of \$86,980 must be received by the Finance Director by 12/31/18.
3. Upon completion of the project, which must be in compliance with your permit as shown by a Certificate of Occupancy, you shall provide the Village of Essex Junction evidence of the required capital investment (contracts, invoices, etc.).
4. If you meet the aforementioned conditions, the Village Trustees shall provide final approval and tax stabilization shall commence the subsequent year in accordance with the Village of Essex Junction's Commercial Tax Stabilization Policy.

Thank you for the investment in your property and the Village of Essex Junction.

Respectfully,
VILLAGE OF ESSEX JUNCTION BOARD OF TRUSTEES

George A. Tyler, Village President


Elaine H. Sopchak, Vice-President


Andrew P. Brown, Trustee


Daniel S. Kerin, Trustee


Lori A. Houghton, Trustee

entrance to alert drivers and striping the area in front of the entrance so cars do not block the entrance. Evan Teich suggested meeting with Public Works and the Police Department to work out a logistics and a safety plan. A holistic view should be taken to come up with a plan. The Trustees will be updated on the final plan.

Elaine Sopchak asked if there will be food trucks at the market. Julie Miller-Johnson said only small food trucks will be allowed due to space constraints. There will be a total of 20 vendors on the site with tents.

Andrew Brown mentioned having more flashing light crosswalks. Lori Houghton mentioned flags and buckets as a low cost signal to help cross the road safely.

4. OLD BUSINESS

None.

5. NEW BUSINESS

a) PACIF Grant Application

Darby Mayville explained the PACIF grant application for purchase of safety equipment. Public Works requested traffic cones and signs. The Rec Department requested flammable storage cabinets.

MOTION by Andrew Brown, SECOND by Dan Kerin, to authorize staff to submit the 2018 PACIF Equipment Grant Application and authorize a cash match of \$1,528.12. VOTING: unanimous (4-0); motion carried.

b) Tax Stabilization Request – 11 Park Street

Lauren Morrisseau explained the request by Gabe Handy for tax stabilization on the property at 11 Park Street. The terms are outlined in the Letter of Commitment that must be signed by the property owner and includes the requirement to do 10% improvement to the property (current value of the property is \$869,800) and submit evidence of the improvement by December 2018. The tax stabilization begins in FY20 if conditions are met and goes for four years at staggered amounts. Taxes paid on the improved property will be higher than the current amount.

MOTION by Lori Houghton, SECOND by Andrew Brown, to approve the tax stabilization request for 11 Park Street. VOTING: unanimous (4-0); motion carried.

c) New Manager Authorized Agent

Evan Teich, the new Municipal Manager for Essex Junction and Essex Town, was introduced.

MOTION by Elaine Sopchak, SECOND by Dan Kerin, to appoint Evan K. Teich as the authorized agent for the Village of Essex Junction to sign legal and other documents relative to the operation of the Village. VOTING: unanimous (4-0); motion carried.

TAX STABILIZATION AGREEMENT

WITNESSETH:

THIS AGREEMENT, made on this 14th day of July, 2020 by and between the Village of Essex Junction, Vermont, a municipal corporation organized and existing under the laws of the State of Vermont and having its situs in the County of Chittenden and State of Vermont, acting by and through its Board of Trustees as its legislative branch (hereinafter referred to as the "Village"), and Handy's Hotels and Rentals, LLC, a Vermont limited liability company having its principal place of business in Colchester, Vermont (hereinafter referred to as the "Owner") (collectively the "Parties").

WHEREAS, the Charter of the Village of Essex Junction authorizes and empowers the Village Trustees to negotiate and execute assessment and taxation agreements between the Village of Essex Junction and a taxpayer or taxpayers within the Village of Essex Junction consistent with applicable requirements of the Vermont Constitution.

WHEREAS, the Owner owns certain real property ("Property"), parcel number is 1028035001, which was conveyed by Warranty Deed of Handy's Hotels & Rentals LLC, dated 02/12/19, recorded in Book 1008, Page 311-313 of the Town of Essex Land Records and includes a building, land and site improvements ("real property"); and

WHEREAS, the Owner is operating the Property as a commercial or industrial property, and Owner intends to continue to operate a commercial facility on this property;

NOW THEREFORE, in consideration of the premises and mutual covenants contained herein, the receipt and sufficiency of which is hereby acknowledged, the parties agree as follows:

1. For each of the fiscal years 2021-2023, but not thereafter, the Village will bill, the Owner will pay, and the Village will accept in full payment of taxes assessed only upon that facility on the real property an amount derived from the following formula or computations:

For fiscal year 2021, the assessed value of the Owner's Property as entered upon the 2020 Grand List shall be divided by 100, with the resulting product being multiplied by 30%, and then multiplied by the tax rate for fiscal year 2021.

For fiscal year 2022, the assessed value of the Owner's Property as entered upon the 2021 Grand List shall be divided by 100, with the resulting product being multiplied by 50%, and then multiplied by the tax rate for fiscal year 2022.

For fiscal year 2023, the assessed value of the Owner's Property as entered upon the 2022 Grand List shall be divided by 100, with the resulting product being multiplied by 70%, and then multiplied by the tax rate for fiscal year 2023.

2. Annually, the Assessor may adjust the assessed value of the Property to reflect increases or decreases in such value for grand list and property tax purposes.
3. The amounts payable by the Owner in each year shall be due and payable in the same relative percentage amounts and on the same date or dates in each year of this Agreement, as are

the percentages and dates which are generally applicable to the payment of real property taxes by other taxpayers in the said Village and shall have all the incidents of taxes for purposes of collection, liens and delinquencies as provided by law for Village taxes generally. Interest and penalties provided by statute for unpaid taxes due may be assessed against the subject Property by the Village in the same manner as interest and penalties are assessed generally for unpaid taxes due.

4. The Owner, regardless of this Agreement, may grieve or appeal the valuation of its Property as provided by Vermont Statutes and in the same manner as any other taxpayer in the Village.
5. The assessors for the Town of Essex shall have access at reasonable times to the Property of the Owner in the Village for purposes of inspecting the same in the course of determining the value thereof for purposes of the Grand List of the Village.
6. This Agreement shall continue in effect for the term herein specified, provided that the land, buildings continue to be used for commercial or industrial by the Owner, or of another operating entity, lessee or successor to the Owner. Should the Property cease to be used in this manner, this shall constitute a breach of this Agreement and shall result in the immediate termination thereof.

This Tax Stabilization shall inure to the benefit of the successors and assigns, if any, of the Owner.

7. The Owner or its successors' or assigns' failure to pay taxes assessed, pursuant to the terms of this Agreement on or before the final tax due date of the tax year for which the taxes were assessed, shall constitute a breach of this Agreement and immediately result in the termination thereof.
8. If the Owner breaches this Agreement, the Agreement shall immediately terminate and commencing upon the first day of the next ensuing tax year, all Owner's Property shall be taxed in the same manner and at the same percentage as if this Property were not subject to a Tax Stabilization Agreement.
9. Within 30 days, the Owner shall pay the Village the difference between the total amount of the taxes that would have been paid absent an agreement and the amount of taxes actually paid pursuant to this Agreement.
10. This Agreement constitutes the whole agreement and the entire understanding of the Parties hereto. This Agreement supersedes all prior agreements and understandings, oral or written, with respect to the subject matter hereof.
11. All matters affecting the interpretation of this Agreement and the rights of the Parties hereto shall be governed by the laws of the State of Vermont. Except as otherwise provided herein, the Parties agree to submit to the personal jurisdiction of the Courts of the State of Vermont with respect to any dispute concerning such matters. Venue shall lie in the Superior Court, Chittenden Civil Division.
12. This Agreement may be executed by separate signatures on counterpart copies hereof.
13. In the event that any provision of this Agreement is found to be invalid or unenforceable, the remainder of this Agreement shall remain in full force and effect.

IN WITNESS WHEREOF, the Village has caused this Agreement to be duly executed by the Trustees, as authorized by the vote aforesaid, and the Owner has caused the same to be executed by its duly authorized representative.

VILLAGE OF ESSEX JUNCTION
FOR THE BOARD OF TRUSTEES

By: _____
Gabriel Handy, duly authorized agent
Handy's Hotels & Rentals LLC

Andrew Brown, Village President



MEMORANDUM

TO: Village Trustees
FROM: Andrew Brown, President and George Tyler, Vice President
DATE: July 10, 2020
SUBJECT: Discussion about July 6th joint meeting with Selectboard

Issue

The issue is whether or not the Trustees will discuss topics relating to the July 6th joint meeting.

Discussion

The July 6th joint meeting vote by the Selectboard to exclude the Trustees from equally participating as a governing body from a yet-to-be-scheduled listening session on systemic racism and bias through all levels of our community's governance left some of us feeling confused, disrespected, and frustrated. Their invitation to have us participate as audience members added an unnecessary insult to these negative feelings. All public officials are well aware that anyone can attend a public meeting, so pointing out this obvious fact seemed deliberately rude.

This listening session is not intended to discuss Town policies or ordinances. It is intended to be devoted entirely to listening to community members, which makes the Selectboard's decision even more baffling. Half the Town's population lives within the Village's borders and comes under the jurisdiction of Village ordinances. The Trustees, not the Selectboard, have oversight of the public spaces and public buildings that are often the points of contact between community members and government officials such as the Essex Police and recent vigils and demonstrations on this exact topic. The Selectboard's decision seemed to willfully ignore our authority.

In the days since we have questioned ourselves on many aspects of our board's work together with the Selectboard. In this self-reflection we have strived to separate hurt feelings and ego from our responsibilities as Trustees. We humbly ask each of you to do the same so that we can continue to do what is best for our community today and for the future. We also remind you that we should not assume to know the intentions of individual members of the Selectboard. They may not have been aware of how hurtful their decision was and, for the sake of the community, we should make every effort to reconcile our differences and heal our relationship.

Below are questions and topics we believe we should discuss. We provide this to help *frame* our discussion but not to *limit* it:

- Should we formally request the Selectboard to reconsider their decision to exclude us from the conversation?

- Should the Trustees pursue our own listening session, separate from the Selectboard's?
- What questions for the Selectboard do we want to ask to help decide how to proceed? How should we request these answers and how would we like to receive the responses?
- What is our desire to continue with merger?

Cost

There is no cost associated with this issue.

Recommendation

It is recommended that the Trustees discuss the questions and topics.

MEMORANDUM

TO: Village Trustees and Evan Teich, Unified Manager
FROM: Sarah Macy, Finance Director/Assistant Manager
DATE: July 14, 2020
SUBJECT: Fire Truck Note Renewal



Issue

The issue is whether or not the Trustees will adopt the Resolution for Current Expense Borrowing and sign the Current Expense Note and the Resolution for the renewal of the Fire Truck Note.

Discussion

The Trustees approved a one year note in FY18 in the amount of \$150,000 to help pay for the fire pumper truck. The plan was to pay \$30,000 principal each year for five years and to renew the note annually. Two payments have been made, payments have been made in FY18, FY19 and FY20 bringing the principal balance to \$60,000.

The FY21 rolling stock budget includes a third \$30,000 principal payment and \$2,700 for interest. People's United Bank has agreed to issue another one year note for \$60,000 and it is requested the Trustees adopt the Resolution for Current Expense Borrowing and sign the Current Expense Note and the Resolution to continue with the plan.

The interest on the \$60,000 note is 1.85%, a 0.95% decrease from last year's rate of 2.75%, which will result in an interest charge of approximately \$1,110. The Village intends to make one \$30,000 principal payment in FY21 plus one year's worth of interest. These costs have been included in the FY21 rolling stock budget

Cost

\$31,110 which includes one \$30,000 payment on the principal of the note and one year's worth of interest at 1.85%.

Recommendation

It is recommended that the Trustees adopt the Resolution for Current Expense Borrowing and sign the Current Expense Note and the Resolution.

**VILLAGE OF ESSEX JUNCTION
CURRENT EXPENSE NOTE**

\$60,000.00
Bridgeport, Connecticut
July 24, 2020

On the 23rd day of June, 2021, for value received, the Village of Essex Junction promises to pay to PEOPLE'S UNITED BANK, NATIONAL ASSOCIATION the principal sum of:

***** SIXTY THOUSAND DOLLARS *****

with interest at the rate of 1.85% per annum (the "Exempt Rate"), with principal and interest payable in lawful money of the United States at the Main Office of PEOPLE'S UNITED BANK, NATIONAL ASSOCIATION in the City of Bridgeport, Connecticut. The rate of interest payable hereunder is subject to recalculation and payment of a higher rate, retroactive to the date hereof, upon the happening of any event specified in paragraph (5) of the Resolution of the Village of Essex Junction dated July 14, 2020, the terms of which are incorporated herein by reference thereto. Further, this note and all sums of money due hereunder shall be due and payable at the option of the holder hereof upon the happening of any event specified in paragraph (5) of said Resolution.

Principal and interest may be prepaid by the Issuer of this note, in whole or in part prior to the above maturity date.

This note for \$60,000.00 is issued to pay expenses associated with the purchase of a Fire Truck which was originally issued on August 2, 2017 in the amount of \$150,000.00. The borrowing evidenced hereby and the execution of this note were authorized by a Resolution adopted at a meeting of the Board of Trustees of the Village of Essex Junction duly called, noticed and held on July 14, 2020. Interest on this note will be payable at maturity.

It is hereby certified and recited that all acts, conditions and things required to be done precedent to and in the issuance of this note have been done, have happened and have been performed in regular and due form as required by law, and that the full faith and credit of the Village of Essex Junction are hereby irrevocably pledged for payment of this note.

Dated: July 24, 2020

Treasurer

Board Chair

**VILLAGE OF ESSEX JUNCTION
RESOLUTION
CURRENT EXPENSE BORROWING**

WHEREAS, the Board of Trustees is authorized and empowered to borrow money on the credit of the Village of Essex Junction to defray the cost of current expenses associated with the purchase of a Fire Truck.

WHEREAS, it is hereby found and determined that in order to carry out the responsibilities placed upon the Board of Trustees by law, it is necessary and expedient for the Village of Essex Junction to meet said current expenses, and

WHEREAS, current funds are not available to pay in full for said current expenses and it is necessary for the Board of Trustees to borrow money on the credit of the Village of Essex Junction to meet said expenses, and

WHEREAS, the Village of Essex Junction has been and is now providing essential governmental services, and funds are needed to meet accruing costs of the same, and

THEREFORE, BE IT RESOLVED, that the Board of Trustees, for and in behalf of the Village of Essex Junction, borrow the sum of \$60,000.00 from PEOPLE'S UNITED BANK, NATIONAL ASSOCIATION, the said loan to be evidenced by a promissory note in the amount of \$60,000.00 to be signed on behalf of the Village of Essex Junction by the Board Chair and Village Treasurer dated July 24, 2020, payable to PEOPLE'S UNITED BANK, NATIONAL ASSOCIATION on the 23rd day of July, 2021 with interest at the rate of 1.85% per annum, the proceeds of such loan to be used to meet current expenses as aforesaid, and

BE IT FURTHER RESOLVED, that said evidence of debt when issued and delivered pursuant to this Resolution shall be a valid and binding general obligation of the Village of Essex Junction, payable according to the terms and tenor thereof from unlimited ad valorem taxes duly assessed on the grand list of taxable property in said Village as established by law.

BE IT FURTHER RESOLVED, that all acts and things heretofore done by the lawfully constituted officers of the Village of Essex Junction and its Board of Trustees in, about, or concerning the expenditure of proceeds of the note are hereby ratified and confirmed, and

WE, the said Board of Trustees of the Village of Essex Junction, hereby certify that the note is issued pursuant to authority, that no proceeding relating thereto has been taken other than as shown in the foregoing recital, that no such authority or action has been amended or repealed, and that there is no litigation threatened or pending in any state or federal court of competent jurisdiction seeking to enjoin either the issuance of the note or the expenditures being financed by the proceeds of the same.

WE further certify that no litigation is pending or threatened affecting the validity of the note or the apportionment and assessment of taxes, if necessary, to pay the same when due, that neither the corporate existence nor the boundaries of the Village of Essex Junction, nor the title or any of us to our respective offices, is being questioned or contested.

FURTHER, we hereby certify to and covenant with PEOPLE'S UNITED BANK, NATIONAL ASSOCIATION, its successors and assigns, including specifically the transferees, assignees, holders and owners of the above-described note, that:

(1) No proceeds of the note (including investment proceeds thereof) will be used (directly or indirectly) in any trade or business carried on by any person other than the Village of Essex Junction, nor used to make or finance loans to any person.

(2) The Village of Essex Junction will file when and as required with the Treasury Department or the Internal Revenue Service information returns relating to the issuance of the note and all other obligations of the Village of Essex Junction.

(3) The Village of Essex Junction will comply with, perform, maintain and keep each and every covenant, representation, certification and undertaking in the accompanying Non-Arbitrage Certificate, execution and delivery of which is hereby authorized.

(4) That the Village of Essex Junction qualifies as a "Small Issuer" in accordance with the Tax Reform Act of 1986, as it has not or does not reasonably expect to issue more than \$5,000,000.00 in debt obligations in the current calendar year.

(5) The interest charged to and payable by the Village of Essex Junction under the note shall be recalculated at the rate of 5.10% and paid to the holder thereof in any one of the following events:

(a) It shall be determined that the interest paid under said note, or any part thereof, is included in the gross income of the holder thereof for federal income tax purposes.

(b) There shall be any breach by the Village of Essex Junction of any covenant set forth in paragraphs (1)-(4) hereof.

I, the Board Chair of the Village of Essex Junction further certify that as indicated below, that the foregoing action was taken at a meeting duly noticed, called and held on July 14, 2020, whereat a majority of the Board of Trustees were present and voting affirmatively.

Dated: July 14, 2020

Board Chair

Treasurer

The foregoing signatures are true and genuine. Attest:

Board Clerk

**VILLAGE OF ESSEX JUNCTION
NON-ARBITRAGE CERTIFICATE
CURRENT EXPENSE BORROWING**

WE, the Treasurer and the Board Chair of the Board of Trustees of the Village of Essex Junction (the "Issuer"), hereby certify and represent as follows with respect to the \$60,000.00 Current Expense Note of the Issuer (the "Note"), which Note is dated July 24, 2020, payable as therein set forth:

- (1) The Issuer is issuing and delivering the Note simultaneously with the delivery of this Certificate.
- (2) We are the Officers of the Issuer charged by law with the responsibility for issuing the Note.
- (3) The Note is being issued for the purpose of paying certain expenses associated with the purchase of a Fire Truck.
- (4) The entire amount borrowed by the issuance of the Note, together with all of such, if any, amounts previously raised or borrowed for the same purpose, does not exceed the total costs of said current expenses less all other funds available for the purpose, and all of the proceeds of the Note have been or are expected to be needed and expended for such current expenses within twelve (12) months from the date of the borrowing.
- (5) Expenditure of costs being financed by the Note has proceeded and is expected to proceed hereafter with due diligence to completion.
- (6) The Note is being issued to refund notes previously issued for the same purpose as described in paragraph (3) above.
- (7) Any real and personal property, acquisition of which has been financed by the Note, has not been and is not expected during the life of the Note to be sold or otherwise disposed of for consideration.
- (8) The Issuer has not created and does not expect to create or establish any debt service fund, bond payment reserve, sinking fund, or other similar fund pledged to the payment of the Note or from which it is expected that payment of the Note would be made.
- (9) To the best of our knowledge, information and belief, the above expectations are reasonable.
- (10) The Issuer has not been notified of any action by the Commissioner of the Internal Revenue Service to disqualify it as an issuer whose arbitrage certificates may be relied upon.
- (11) It is expected that any earnings or net profit derived from investment or deposit of the proceeds of the Note, including transferred proceeds, any accrued interest received upon its sale and any premium received on the delivery thereof, will be expended for governmental purposes within the period stated in paragraph (4) above to the extent such funds are not commingled for accounting purposes in the general funds of the Issuer with tax and other substantial operating revenues.
- (12) The Issuer shall create and maintain records and books of account with respect to the Note and the expenditures financed by the proceeds thereof.
- (13) No part of the proceeds of the Note, nor the expenditures financed by the proceeds of the Note shall be:
 - (a) Used directly or indirectly in a trade or business by any person other than the Issuer or another governmental entity;
 - (b) Loaned to any person directly or indirectly other than the Issuer;

(c) The subject of any contract, lease or agreement of any sort having a term of one year or more and calling for the payment by the Issuer of consideration other than a flat fee;

(d) Expended to finance the construction, alteration or renovation of any improvement the use, occupancy, availability or beneficial enjoyment of which shall be restricted among public users thereof or for which preferential, different or unique fees, rates, assessments or charges shall be levied;

(e) Invested in such a manner or for such a period or at a yield to result in the rebate of interest earnings thereon to the United States under any public law now or hereafter in effect; and

(f) Used to fund a reserve, sinking or replacement fund.

(14) The Issuer shall furnish to the United States, or any agency, department or instrumentality thereof, in a timely fashion, such information as may be required by law with respect to all evidences of debt now or hereafter issued by the Issuer.

(15) Neither the proceeds of the Note, nor any earnings derived from the investment thereof, shall be expended for the purpose of paying any costs associated with the issuance of the Note.

(16) The Note will not be refunded or otherwise paid, defeased or secured by the proceeds of any form of debt issued by the Issuer, unless the manner of such payment, refunding or security preserves the characterization of the Note as essential function bonds under federal legislation denominated by the Tax Reform Act of 1986.

(17) The proceeds of the Note shall not be invested for a period or at a yield so as to render the interest payable on the Note includable in the gross income of the holder(s) thereof.

(18) The proceeds of the Note will not be used in a manner that will cause the Note to be arbitrage bonds within the meaning of Section 103(c), 141 and 148 (a) of the Internal Revenue Code of 1986, as amended.

This Certificate is executed and is being delivered pursuant to Section 1.148-2 (b), (2), (1) of the Treasury Regulations.

Dated: July 24, 2020

Board Chair

Treasurer

The above signatures are true and genuine. Attest:

Clerk

**Information Return for Small Tax-Exempt
 Governmental Bond Issues, Leases, and Installment Sales**

OMB No. 1545-0720

▶ Under Internal Revenue Code section 149(e)

Caution: If the issue price of the issue is \$100,000 or more, use Form 8038-G.

Part I Reporting Authority		Check box if Amended Return <input type="checkbox"/>
1 Issuer's name Village of Essex Junction		2 Issuer's employer identification number (EIN) 0 3 6 0 0 0 4 6 6
3 Number and street (or P.O. box if mail is not delivered to street address) 2 Lincoln Street		Room/suite
4 City, town, or post office, state, and ZIP code Essex Jct., VT 05452		5 Report number (For IRS Use Only) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
6 Name and title of officer or other employee of issuer or designated contact person whom the IRS may call for more information Susan McNamara-Hill, Treasurer		7 Telephone number of officer or legal representative 802-879-0413

Part II Description of Obligations Check one: a single issue <input checked="" type="checkbox"/> or a consolidated return <input type="checkbox"/>	
8a Issue price of obligation(s) (see instructions)	8a
b Issue date (single issue) or calendar date (consolidated). Enter date in mm/dd/yyyy format (for example, 01/01/2009) (see instructions) ▶ 7/24/2020	
9 Amount of the reported obligation(s) on line 8a that is:	
a For leases for vehicles	9a
b For leases for office equipment	9b
c For leases for real property	9c
d For leases for other (see instructions)	9d
e For bank loans for vehicles	9e
f For bank loans for office equipment	9f
g For bank loans for real property	9g
h For bank loans for other (see instructions)	9h
i Used to refund prior issue(s)	9i
j Representing a loan from the proceeds of another tax-exempt obligation (for example, bond bank)	9j 60,000 00
k Other	9k
10 If the issuer has designated any issue under section 265(b)(3)(B)(i)(III) (small issuer exception), check this box ▶ <input checked="" type="checkbox"/>	
11 If the issuer has elected to pay a penalty in lieu of arbitrage rebate, check this box (see instructions) ▶ <input type="checkbox"/>	
12 Vendor's or bank's name: <u>People's United Bank</u>	
13 Vendor's or bank's employer identification number: 0 6 1 2 1 3 0 6 5	

Signature and Consent	Under penalties of perjury, I declare that I have examined this return and accompanying schedules and statements, and to the best of my knowledge and belief, they are true, correct, and complete. I further declare that I consent to the IRS's disclosure of the issuer's return information, as necessary to process this return, to the person(s) that I have authorized above.				
	▶ _____ Signature of issuer's authorized representative	▶ _____ Date	Susan McNamara-Hill, Treasurer Type or print name and title		
Paid Preparer Use Only	Print/Type preparer's name	Preparer's signature	Date	Check <input type="checkbox"/> if self-employed	PTIN
	Firm's name ▶	Firm's EIN ▶			
	Firm's address ▶	Phone no.			

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

What's New

The IRS has created a page on IRS.gov for information about the Form 8038 series and its instructions, at www.irs.gov/form8038. Information about any future developments affecting the Form 8038 series (such as legislation enacted after we release it) will be posted on that page.

Purpose of Form

Form 8038-GC is used by the issuers of tax-exempt governmental obligations to provide the IRS with the information required by section 149(e) and to monitor the requirements of sections 141 through 150.

Who Must File

Issuers of tax-exempt governmental obligations with issue prices of less than \$100,000 must file Form 8038-GC.

Issuers of a tax-exempt governmental obligation with an issue price of \$100,000 or more must file Form 8038-G, Information Return for Tax-Exempt Governmental Obligations.

Filing a separate return for a single issue. Issuers have the option to file a separate Form 8038-GC for any tax-exempt governmental obligation with an issue price of less than \$100,000.

An issuer of a tax-exempt bond used to finance construction expenditures must file a separate Form 8038-GC for each issue to give notice to the IRS that an election was made to

pay a penalty in lieu of arbitrage rebate (see the line 11 instructions).

Filing a consolidated return for multiple issues. For all tax-exempt governmental obligations with issue prices of less than \$100,000 that are not reported on a separate Form 8038-GC, an issuer must file a consolidated information return including all such issues issued within the calendar year.

Thus, an issuer may file a separate Form 8038-GC for each of a number of small issues and report the remainder of small issues issued during the calendar year on one consolidated Form 8038-GC. However, if the issue is a construction issue, a separate Form 8038-GC must be filed to give the IRS notice of the election to pay a penalty in lieu of arbitrage rebate.

When To File

To file a separate return for a single issue, file Form 8038-GC on or before the 15th day of the second calendar month after the close of the calendar quarter in which the issue is issued.

To file a consolidated return for multiple issues, file Form 8038-GC on or before February 15th of the calendar year following the year in which the issue is issued.

Late filing. An issuer may be granted an extension of time to file Form 8038-GC under section 3 of Rev. Proc. 2002-48, 2002-37 I.R.B. 531, if it is determined that the failure to file on time is not due to willful neglect. Type or print at the top of the form, "Request for Relief under section 3 of Rev. Proc. 2002-48." Attach to the Form 8038-GC a letter briefly stating why the form was not submitted to the IRS on time. Also indicate whether the obligation in question is under examination by the IRS. Do not submit copies of any bond documents, leases, or installment sale documents. See *Where To File* next.

Where To File

File Form 8038-GC, and any attachments, with the Department of the Treasury, Internal Revenue Service Center, Ogden, UT 84201.

Private delivery services. You can use certain private delivery services designated by the IRS to meet the "timely mailing as timely filing/paying" rule for tax returns and payments. These private delivery services include only the following:

- DHL Express (DHL): DHL Same Day Service.
- Federal Express (FedEx): FedEx Priority Overnight, FedEx Standard Overnight, FedEx 2Day, FedEx International Priority, and FedEx International First.
- United Parcel Service (UPS): UPS Next Day Air, UPS Next Day Air Saver, UPS 2nd Day Air, UPS 2nd Day Air A.M., UPS Worldwide Express Plus, and UPS Worldwide Express.

The private delivery service can tell you how to get written proof of the mailing date.

Other Forms That May Be Required

For rebating arbitrage (or paying a penalty in lieu of arbitrage rebate) to the Federal Government, use Form 8038-T, Arbitrage Rebate, Yield Reduction and Penalty in Lieu of Arbitrage Rebate. For private activity bonds, use Form 8038, Information Return for Tax-Exempt Private Activity Bond Issues.

For a tax-exempt governmental obligation with an issue price of \$100,000 or more, use Form 8038-G.

Rounding to Whole Dollars

You may show the money items on this return as whole-dollar amounts. To do so, drop any amount less than 50 cents and increase any amount from 50 to 99 cents to the next higher dollar.

Definitions

Obligations. This refers to a single tax-exempt governmental obligation if Form 8038-GC is used for separate reporting or to

multiple tax-exempt governmental obligations if the form is used for consolidated reporting.

Tax-exempt obligation. This is any obligation including a bond, installment purchase agreement, or financial lease, on which the interest is excluded from income under section 103.

Tax-exempt governmental obligation. A tax-exempt obligation that is not a private activity bond (see below) is a tax-exempt governmental obligation. This includes a bond issued by a qualified volunteer fire department under section 150(e).

Private activity bond. This includes an obligation issued as part of an issue in which:

- More than 10% of the proceeds are to be used for any private activity business use, and
- More than 10% of the payment of principal or interest of the issue is either (a) secured by an interest in property to be used for a private business use (or payments for such property) or (b) to be derived from payments for property (or borrowed money) used for a private business use.

It also includes a bond, the proceeds of which (a) are to be used to make or finance loans (other than loans described in section 141(c)(2)) to persons other than governmental units and (b) exceeds the lesser of 5% of the proceeds or \$5 million.

Issue. Generally, obligations are treated as part of the same issue only if they are issued by the same issuer, on the same date, and as part of a single transaction, or a series of related transactions. However, obligations issued during the same calendar year (a) under a loan agreement under which amounts are to be advanced periodically (a "draw-down loan") or (b) with a term not exceeding 270 days, may be treated as part of the same issue if the obligations are equally and ratably secured under a single indenture or loan agreement and are issued under a common financing arrangement (for example, under the same official statement periodically updated to reflect changing factual circumstances). Also, for obligations issued under a draw-down loan that meets the requirements of the preceding sentence, obligations issued during different calendar years may be treated as part of the same issue if all of the amounts to be advanced under the draw-down loan are reasonably expected to be advanced within 3 years of the date of issue of the first obligation. Likewise, obligations (other than private activity bonds) issued under a single agreement that is in the form of a lease or installment sale may be treated as part of the same issue if all of the property covered by that agreement is reasonably expected to be delivered within 3 years of the date of issue of the first obligation.

Arbitrage rebate. Generally, interest on a state or local bond is not tax-exempt unless the issuer of the bond rebates to the United States arbitrage profits earned from investing proceeds of the bond in higher yielding nonpurpose investments. See section 148(f).

Construction issue. This is an issue of tax-exempt bonds that meets both of the following conditions:

1. At least 75% of the available construction proceeds of the issue are to be used for construction expenditures with respect to property to be owned by a governmental unit or a 501(c)(3) organization, and

2. All of the bonds that are part of the issue are qualified 501(c)(3) bonds, bonds that are not private activity bonds, or private activity bonds issued to finance property to be owned by a governmental unit or a 501(c)(3) organization.

In lieu of rebating any arbitrage that may be owed to the United States, the issuer of a construction issue may make an irrevocable election to pay a penalty. The penalty is equal to 1-1/2% of the amount of construction proceeds that do not meet certain spending requirements. See section 148(f)(4)(C) and the Instructions for Form 8038-T.

Specific Instructions

In general, a Form 8038-GC must be completed on the basis of available information and reasonable expectations as of the date of issue. However, forms that are filed on a consolidated basis may be completed on the basis of information readily available to the issuer at the close of the calendar year to which the form relates, supplemented by estimates made in good faith.

Part I—Reporting Authority

Amended return. An issuer may file an amended return to change or add to the information reported on a previously filed return for the same date of issue. If you are filing to correct errors or change a previously filed return, check the "Amended Return" box in the heading of the form.

The amended return must provide all the information reported on the original return, in addition to the new corrected information. Attach an explanation of the reason for the amended return and write across the top "Amended Return Explanation."

Line 1. The issuer's name is the name of the entity issuing the obligations, not the name of the entity receiving the benefit of the financing. In the case of a lease or installment sale, the issuer is the lessee or purchaser.

Line 2. An issuer that does not have an employer identification number (EIN) should apply for one on Form SS-4, Application for Employer Identification Number. You can get this form on the IRS website at irs.gov or by calling 1-800-TAX-FORM (1-800-829-3676). You may receive an EIN by telephone by following the instructions for Form SS-4.

Lines 3 and 4. Enter the issuer's address or the address of the designated contact person listed on line 6. If the issuer wishes to use its own address and the issuer receives its mail in care of a third party authorized representative (such as an accountant or attorney), enter on the street address line "C/O" followed by the third party's name and street address or P.O. box. Include the suite, room, or other unit number after the street address. If the post office does not deliver mail to the street address and the issuer has a P.O. box, show the box number instead of the

street address. If a change in address occurs after the return is filed, use Form 8822, Change of Address, to notify the IRS of the new address.

Note. The address entered on lines 3 and 4 is the address the IRS will use for all written communications regarding the processing of this return, including any notices. By authorizing a person other than an authorized officer or other employee of the issuer to communicate with the IRS and whom the IRS may contact about this return, the issuer authorizes the IRS to communicate directly with the individual listed on line 6, whose address is entered on lines 3 and 4 and consents to disclose the issuer's return information to that individual, as necessary, to process this return.

Line 5. This line is for IRS use only. Do not make any entries in this box.

Part II—Description of Obligations

Check the appropriate box designating this as a return on a single issue basis or a consolidated return basis.

Line 8a. The issue price of obligations is generally determined under Regulations section 1.148-1(b). Thus, when issued for cash, the issue price is the price at which a substantial amount of the obligations are sold to the public. To determine the issue price of an obligation issued for property, see sections 1273 and 1274 and the related regulations.

Line 8b. For a single issue, enter the date of issue (for example, 03/15/2010 for a single issue issued on March 15, 2010), generally the date on which the issuer physically exchanges the bonds that are part of the issue for the underwriter's (or other purchaser's) funds; for a lease or installment sale, enter the date interest starts to accrue. For issues reported on a consolidated basis, enter the first day of the calendar year during which the obligations were issued (for example, for calendar year 2010, enter 01/01/2010).

Lines 9a through 9h. Complete this section if property other than cash is exchanged for the obligation, for example, acquiring a police car, a fire truck, or telephone equipment through a series of monthly payments. (This type of obligation is sometimes referred to as a "municipal lease.") Also complete this section if real property is directly acquired in exchange for an obligation to make periodic payments of interest and principal.

Do not complete lines 9a through 9d if the proceeds of an obligation are received in the form of cash even if the term "lease" is used in the title of the issue. For lines 9a through 9d, enter the amount on the appropriate line that represents a lease or installment purchase. For line 9d, enter the type of item that is leased. For lines 9e through 9h, enter the amount on the appropriate line that represents a bank loan. For line 9h, enter the type of bank loan.

Lines 9i and 9j. For line 9i, enter the amount of the proceeds that will be used to pay principal, interest, or call premium on any other issue of bonds, including proceeds that will be used to fund an escrow account for this purpose. Several lines may apply to a particular obligation. For example, report on lines 9i and 9j obligations used to refund prior issues which represent loans from the proceeds of another tax-exempt obligation.

Line 9k. Enter on line 9k the amount on line 8a that does not represent an obligation described on lines 9a through 9j.

Line 10. Check this box if the issuer has designated any issue as a "small issuer exception" under section 265(b)(3)(B)(i)(III).

Line 11. Check this box if the issue is a construction issue and an irrevocable election to pay a penalty in lieu of arbitrage rebate has been made on or before the date the bonds were issued. The penalty is payable with a Form 8038-T for each 6-month period after the date the bonds are issued. Do not make any payment of penalty in lieu of rebate with Form 8038-GC. See Rev. Proc. 92-22, 1992-1 C.B. 736, for rules regarding the "election document."

Line 12. Enter the name of the vendor or bank who is a party to the installment purchase agreement, loan, or financial lease. If there are multiple vendors or banks, the issuer should attach a schedule.

Line 13. Enter the employer identification number of the vendor or bank who is a party to the installment purchase agreement, loan, or financial lease. If there are multiple vendors or banks, the issuer should attach a schedule.

Signature and Consent

An authorized representative of the issuer must sign Form 8038-GC and any applicable certification. Also print the name and title of the person signing Form 8038-GC. The authorized representative of the issuer signing this form must have the authority to consent to the disclosure of the issuer's return information, as necessary to process this return, to the person(s) that has been designated in this form.

Note. If the issuer authorizes in line 6 the IRS to communicate with a person other than an officer or other employee of the issuer, (such authorization shall include contact both in writing regardless of the address entered in lines 3 and 4, and by telephone) by signing this form, the issuer's authorized representative consents to the disclosure of the issuer's return information, as necessary to process this return, to such person.

Paid Preparer

If an authorized representative of the issuer filled in its return, the paid preparer's space should remain blank. Anyone who prepares the return but does not charge the organization should not sign the return. Certain others who prepare the return should not sign. For example, a regular, full-time employee of the issuer, such as a clerk, secretary, etc., should not sign.

Generally, anyone who is paid to prepare a return must sign it and fill in the other blanks in the *Paid Preparer Use Only* area of the return. A paid preparer cannot use a social security number in the *Paid Preparer Use Only* box. The paid preparer must use a preparer tax identification number (PTIN). If the paid preparer is self-employed, the preparer should enter his or her address in the box.

The paid preparer must:

- Sign the return in the space provided for the preparer's signature, and
- Give a copy of the return to the issuer.

Paperwork Reduction Act Notice

We ask for the information on this form to carry out the Internal Revenue laws of the United States. You are required to give us the information. We need it to ensure that you are complying with these laws.

You are not required to provide the information requested on a form that is subject to the Paperwork Reduction Act unless the form displays a valid OMB control number. Books or records relating to a form or its instructions must be retained as long as their contents may become material in the administration of any Internal Revenue law. Generally, tax returns and return information are confidential, as required by section 6103.

The time needed to complete and file this form will vary depending on individual circumstances. The estimated average time is:

- Learning about the law or the form** 4 hr., 46 min.
- Preparing the form** 2 hr., 22 min.
- Copying, assembling, and sending the form to the IRS** 2 hr., 34 min.

If you have comments concerning the accuracy of these time estimates or suggestions for making this form simpler, we would be happy to hear from you. You can write to the Internal Revenue Service, Tax Products Coordinating Committee, SE:W:CAR:MP:T:M:S, 1111 Constitution Ave. NW, IR-6526, Washington, DC 20224. Do not send the form to this address. Instead, see *Where To File*.

Memorandum

To: Board of Trustees; Evan Teich, Unified Manager
Cc: Sherwood Square Condominium Association; James Jutras, Water Quality Superintendent; Chelsea Mandigo, Stormwater Coordinator/Wastewater Operator
From: Greg Duggan, Deputy Manager *GSD*
Re: Reimbursement request from Sherwood Square for costs incurred during Densmore Drive washout
Date: July 10, 2020

Issue

The issue is whether the Trustees will approve a \$2,800 reimbursement request from Sherwood Square Condominium Association for expenses incurred due to flooding of Indian Brook on October 31, 2019, and subsequent complications for the condo association.

Discussion

The Sherwood Square Association has requested a \$2,800 reimbursement for expenses they incurred after Indian Brook flooded on October 31, 2019 and washed out a portion of Densmore Drive in front of the Sherwood Square driveway. The Condo Association installed a gate that allowed residents to access the condos from the Town Offices at 81 Main St. A copy of the reimbursement request is attached.

Honoring the reimbursement request would promote good will between the Village and the Condo Association as they await the reconstruction of Densmore Drive. The gate will also promote walking and safety for the condo residents.

Cost

\$2,800

Recommendation

Staff recommends that the Trustees approve a \$2,800 reimbursement request from Sherwood Square Condominium Association for expenses incurred due to flooding of Indian Brook on October 31, 2019, and subsequent complications for the condo association.

Sherwood Square Condominium Association

June 19, 2020

Town of Essex – Finance Department
Attn.: Mr. Gregory Duggan, Deputy Manager
81 Main Street
Essex Junction, VT 05452

Dear Greg:

Please consider this letter as an invoice to reimburse Sherwood Square Condo Association for expenses incurred due to the most recent flooding of Indian Brook that occurred on October 31, 2019 and the subsequent complications that arose because of it. As Sue Wilson, Vice President of the Board of Directors for SSCA indicated at the Town meeting held on June 9, 2020, these expenses were incurred because the SSCA Board took action to secure the SSCA residents and emergency vehicles a safe way to enter and exit the Association while the town did their best to tackle the damage to the road and surrounding properties. Due to the delayed action by the Town, SSCA is requesting reimbursement for the expenses listed below.

<u>Date</u>	<u>Description</u>	<u>Amount</u>
11/18/2019	16 ft Double Drive Gate	\$ 2,670.00
1/11/2020	Removal of fence sections due to possibility of flooding	65.00
1/12/2020	Re-install fence sections	65.00
	Total Amount Due	<u>\$ 2,800.00</u>

Kindly remit amount due totaling \$2,800 by July 15, 2020. Make the check payable to Sherwood Square Condominium Association and mail it to:

Sherwood Square Condo Association
C/O Property Management Associates
Attn.: Ms. Kari DuPrat
P.O. Box 1201
Williston, VT 05495

Feel free to contact Kari DuPrat at 802-860-3315 with any questions you have regarding the itemized expenses. Thank you for your prompt attention to this matter.

Sincerely,

Ryan Boisvert, President
Sherwood Square Condominium Association

cc: Kari DuPrat, Property Management Associates
Sue Wilson, Vice President
Vincent Westphal, Secretary
Julie Laplume, Treasurer

MEMORANDUM

To: Trustees; Evan Teich, Unified Manager
CC: Brad Luck, Director EJRP
From: Travis Sabatano, HR Director *TS*
Date: July 9, 2020
Re: Revisions to General Rules and Personnel Regulations

Issue

The issue is whether the Trustees will adopt proposed revisions to the job structure section of the Village of Essex Junction General Rules and Personnel Regulations.

Discussion

Alyssa Callan, School Age Child Care Director – Administration, has resigned from her role effective October 2, 2020. In reviewing this position, prior to posting, staff have made a determination that both of the School Age Child Care Director positions should be moved from a Village Grade 8 to a Village Grade 9 to remain competitive. While the Village salary study did not indicate a need to change the grade of these positions, staff are not in agreement with the comparisons that were made when evaluating these positions.

The soon to be vacant School Age Child Care Director – Administration and the School Age Child Care Director – Staff & Programs positions supervise a combined 6 Full-Time employees and upwards of 80 part-time/seasonal employees. These two positions are responsible for an approximately \$1.1 million budget and they are responsible for the licensure and certification requirements for our bussing and child care programs. Given the level of responsibility these two positions hold, staff feel the appropriate competitive range is within Grade 9.

Enclosed are the job descriptions for both positions as well as the EJRP organizational chart.

Cost

If this change is adopted staff would look to make changes in salary effective in September of 2020. The Co-Directors at a Grade 8 starting salary cost a combined \$97,000 in salary, at a Grade 9 the combined cost is \$108,000 in salary. Both of these positions are within the program budget, and due in part to re-arrangements in the organizational structure within EJRP the program fund is able to absorb this increase in cost. There would be no impact on the General Fund budget.

Recommendation

It is recommended that the Trustees adopt the proposed revisions to the job structure section of the Village of Essex Junction General Rules and Personnel Regulations.

VILLAGE OF ESSEX JUNCTION
JOB STRUCTURE

EXEMPT/ NON-EXEMPT	GRADE	JOB CLASSIFICATION/TITLE	PT/FT
NE	n/a	Library Substitute	PT
NE	n/a	Seasonal Grounds Maint./General Labor & Administrative Support	PT
NE	0	Library Assistant/Shelver	PT
NE	1	(No classifications at present)	
NE	2	Library Technical Ass't II Circ. Dept.	PT
NE	3	Library Technical Ass't I Circ. Dept.	PT
NE	3	Library Technical Ass't I Youth & Circ. Dept.	PT
NE	3	Equip Operator/Maint. Tech II	FT
NE	3	Wastewater Plant Attendant	FT
NE	4	Grounds and Facilities Technician	FT
NE	4	Library Technical Assistant I Tech. Svcs.	PT
NE	4	Library Ass't Youth & YA Services	PT
NE	4	Secretary to Water Quality Superintendent	PT
NE	4	Office Assistant	PT
NE	4	Preschool Assistant Teacher	FT
NE	5	Assistant Youth Librarian	FT
NE	5	Assistant Librarian	FT
NE	5	Ass't Zoning Administrator/ Admin Ass't. to Community Dev. Director	FT
NE	5	Equip Operator/Maint. Tech I	FT
NE	5	Equip Op/Maint. Tech/Crew Leader	FT
NE	5	Wastewater Plant Operator II	FT
NE	6	Accountant	FT
NE	6	Administrative Assistant	FT
NE	6	Business Coordinator	FT
NE	6	Circulation Librarian	FT
NE	6	Licensed Childcare Site Coordinator	FT
NE	6	Water System Technician	FT
NE	6	Youth Services Librarian	FT
E	7	Afterschool Enrichment Director	FT
E	7	Assistant Library Director	FT
E	7	Licensed Childcare Assistant Director	FT
NE	7	Preschool Head Teacher	FT
NE	7	Wastewater Plant Op I	FT
NE	8	Asst. Chief WW Plant Operator	FT
NE	8	Stormwater Coordinator/Wastewater Operator	FT
E	8	Grounds & Facilities Director	FT
E	8	Preschool Director	FT

EXEMPT/ NON-EXEMPT	GRADE	JOB CLASSIFICATION/TITLE	PT/FT
E	8	Program Director	FT
NE	8	Public Works Foreman	FT
E	9	Asst. to the Manager	FT
E	9	School Age Child Care Directors	FT
E	10	Library Director	FT
E	10	Community Development Director	FT
E	11	Clerk/Treasurer/Tax Collector	FT
E	11	Licensed Childcare Director	FT
E	11	Water Quality Superintendent	FT
E	11	Public Works Superintendent	FT
E	12	Finance Director	FT
E	13	Recreation & Parks Director	FT
E	13	Manager	FT



JOB TITLE:	School Age Childcare Director - Administration
FLSA STATUS:	Exempt
UPDATED:	January 23, 2020
VILLAGE PAY GRADE:	8

POSITION OBJECTIVES:

EJRP school age licensed childcare programs offer age-appropriate activities that include social, physical, creative, emotional and intellectual opportunities for growth. The environment is a safe, fun, caring and supportive one in which children will continue to feel empowered and respected. EJRP after school, vacation, summer day camps, and afterschool enrichment programs create stimulating and rewarding experiences for children.

PRIMARY OVERSIGHT AND ACCOUNTABILITY:

Position is primarily responsible for administrating, budgeting, billing, registering, and licensing of all school age licensed childcare programs – including, but not limited to: afterschool program, vacation camps, summer day camps, the CIT Program, and afterschool enrichment programs.

ESSENTIAL DUTIES AND RESPONSIBILITIES include the following. Other duties may be assigned.

Ensure that programs follow local, state, and federal laws and regulations. Act as EJRP’s community liaison and leader of childcare programming. Work with community agencies to implement complementary and supplementary programs to ensure a full spectrum of care is available to all children. Research, analyze, and design programs. Identify policies and procedures to ensure effectively program delivery.

Afterschool Program and Vacation Camps

- Develop and ensure a coordinated program with each of the afterschool sites
- Develop and enforce policies and procedures to meet licensing standards and provide for a safe, fun, quality afterschool experience
- Make weekly site visits that focus on licensing compliance
- Fill in for site coordinators/staff as needed
- Get to know kids and families
- Routinely communicate with families on important, relevant information
- Assist families with alternative programs and resources if they cannot successfully be served in our program
- Maintain State licenses and accreditations
- Keep in good standing with State licensing and reporting standards
- Work with Childcare Resource to help families in need obtain funding and provide all reporting requirements
- Work with children and families to help make the afterschool experience positive for all
- Be available during the afterschool hours as a resource for site coordinators to troubleshoot issues & respond to situations as needed
- Create and manage afterschool program registration system and process. Monitor waitlists.
- Develop, promote, and oversee family engagement opportunities throughout the year

Summer Day Camps

- Oversee, but not directly operate, all aspects of summer day camps (except those being directed by the School Age Childcare Director – Staff & Programs) and additional specialty camps as they are created
- Create and manage camp registration system and process. Monitor waitlists.
- Ensure State licenses are up to date and ensure licensing standards are applied at relevant camps
- Work with camp coordinators to address challenging behaviors, campers, and staff. Help implement solutions.

Summer Lunch Program

- Coordinate summer free breakfast and lunch program, to include working with a food provider, communicating with the community, adhering to all regulations and requirements, informing staff of policies and procedures, completing any reporting or paperwork required

Afterschool Enrichment Programs

- Support afterschool enrichment programming administratively as it relates to RecTrac, discounts for afterschool childcare families, bus use, budget development, and assignment of expenses

EJRP Preschool & Playgroup/Open Gyms

- Oversee preschool playgroups and open gyms that take place at Maple Street Park, to include staffing, advertising, supply/equipment purchasing and storage, etc.
- Work with the Preschool Director to maintain state licenses and accreditations
- Keep the Preschool Director informed regarding licensing, accreditation, and other local/state/federal regulations, standards, and laws when new information comes out and deadlines are coming up
- Execute all preschool functions in RecTrac, to include creating the school year, enrolling families, running monthly billing, and ensuring families are up to date with payments
- Manage Act 166 (or other future versions of the Act) partnerships and payments, including tracking in RecTrac

EJRP Buses

- Serve as the overall manager and coordinator of the EJRP buses
- Assist staff through the steps of becoming CDL certified
- Ensure that all state and federal laws and regulations are being adhered to related to buses and drivers
- Coordinate/schedule use of the buses and payment for services when necessary
- Keep buses regularly maintained and inspected annually
- Ensure cleanliness of buses inside and out
- Manage bus insurance/claims
- Pay annual lease payments (if necessary)

Finance and Administration

- Develop and administer budget for assigned programs.
- Monitor and approve purchase requisitions related to assigned programs.
- Create, modify, and enforce department policy on fee's and fee collection.
- Verify program billing using RecTrac.
- Ensure families are up to date with payment for services; contact families in default; facilitate payment plans and work with families for financial success; end services to families who fail to pay, comply with payment plans, or don't communicate/make efforts to remedy financial situations.
- Monitor expenses and revenues of assigned programs in accordance with the approved/modified budget. Run periodic financial reports from RecTrac for the Recreation and Parks department as requested by the Director. Be able to present these financial reports to the Recreation Director and others as needed.
- Research, apply for, and manage grant opportunities that are available related to assigned programs.
- Maintain detailed and accurate records, using RecTrac and other software, for enrollment, budgets and evaluations of assigned programs, activities, and special events.
- Coordinate, initiate, prepare, process and/or monitor a variety of forms, records, schedules, reports and other documents related to assigned programs involving background research, compiling and analysis of data from a variety of sources.
- Use RecTrac & WebTrac software daily. Facilitate the uploading, changing, canceling, adding, and deleting classes and programs to ensure information in the system is accurate. Assist customers in navigating online registrations.

Personnel Management (in partnership with the School Age Childcare Director – Staff & Programs)

- Supervise afterschool coordinators - to include interviewing, hiring, training and issuing contracts; planning, assigning, and directing their work; evaluating performance; rewarding and disciplining; and addressing complaints and resolving issues. Hold monthly coordinator meetings and participate in the annual evaluation process as directed by the Director.
- Recruit, interview, and hire staff for summer day camps
- Support the training and development of coordinators and staff to use positive discipline and be proactive, responsible, caring, nurturing, and engaged with the kids through in-house trainings and the use of external consultants & resources as needed.
- Manage appropriate staff files to satisfy licensing, state, and federal requirements.
- Oversee and administer background check procedures for all EJRP staff, including non-licensed childcare staff.

Marketing (in partnership with the School Age Childcare Director – Staff & Programs)

Working with the Communications Coordinator:

- Produce & distribute summer day camps brochure
- Host open houses at the beginning and end of the school year
- Work with school staff to be present at school events and in school publications
- Coordinate with school PTO's
- Ensure updated information is in each of the EJRP brochures by coordinating with appropriate staff
- Design and create effective tools designed to market school age childcare programs through a variety of media, which may include, but is not limited to public service announcements, print/radio/television advertising, news releases, photography, fliers through the schools and school visits.
- Monitor a professional, eye catching, user friendly web presence
- Utilize social media & other online communication tools to stay current with trends for effective communication (may include Facebook, Twitter, e-newsletters, etc.)
- Develop new/improved creative marketing programs designed to increase program participation and community involvement.

- Routinely inform the community about our programs and the positive impacts we are having through the use of photos, videos, and written accounts posted and printed in a variety of media

Other Professional Duties

- Identify, attend and participate in a variety of community events as a representative of EJRP in order to establish a relationship with the community
- Research the needs and desires of the community for effective program implementation, design, and development
- Actively promote the importance of recreation and parks within the community. Serve as an advocate for getting the community involved in the EJRP programs.
- Routinely assess – formally and informally – community needs. Create, evaluate, and change programs, policies, and procedures to meet changing community needs as needed. Manage EJRP's connectivity to schools, individuals, and community organizations as it relates to providing children with quality care opportunities.
- Confer and communicate regularly with Director, department personnel, district personnel, and relevant internal and external organizations and individuals to plan, coordinate and evaluate programs, activities, projects, special events and policies. Exchange information and resolve conflicts.
- Attend local and regional childcare related meetings, forums, and initiatives and volunteer for committee assignments with approval from the Director
- Travel to conferences and workshops where subject matter will enhance childcare and/or recreation and park services that are offered through Essex Junction Recreation and Parks
- Seek out and actively participate in opportunities for professional development (i.e. classes and certifications) to enhance childcare and general recreation knowledge and abilities, to support Recreation Department goals and strategic plans, and/or as may be directed by the Recreation Director
- Design procedures, policies, and practices that will enhance or improve the effectiveness and efficiency of department within the available resources
- Fill in for and/or assist the front desk in the performance of registration procedures and other office duties as necessary
- Perform related duties as assigned by Recreation Director

SUPERVISION RECEIVED:

Reports to, supervised and evaluated by, and receives general administrative direction from the Recreation and Parks Director.

SUPERVISORY RESPONSIBILITIES:

Manages 4-6 full-time subordinate supervisors within various programs throughout the 12-month calendar year, who supervise a total of 80+ part-time and seasonal employees/volunteers within the Parks and Recreation Department. Carries out supervisory responsibilities in accordance with the organization's policies and applicable laws. Responsibilities include interviewing, hiring, and training employees; planning, assigning, and directing work; evaluating performance; rewarding and disciplining employees; addressing complaints and resolving problems.

QUALIFICATIONS: To perform this job successfully, an individual must be able to perform each essential duty satisfactorily, in addition to the following:

Education and Experience. BA or BS in Elementary Education, Special Education, Recreation, Social Work or other appropriate discipline plus a minimum of five year's experience in childcare/recreation supervisory capacity, or a combination of education and experience from which comparable knowledge and skills are acquired. Firm understanding of State of Vermont licensed childcare regulations, managing subsidies, and STARS accreditation. Have extensive background with a planning, organizing and leading youth programs. Also, must possess a working knowledge of the philosophy, principles, and objectives youth development. Excellent understanding of child behavior management and use of positive discipline techniques a must. Prior experience in supervision, personnel management, program planning, and training is required.

Certifications and Licenses.

- Certified State of Vermont teaching license desirable
- Certified Parks and Recreation Professional (CPRP) desirable; or must be eligible for, and obtain, within one year of employment
- Must be certified in First Aid and C.P.R.
- Must hold a valid Vermont's driver's license and have their own vehicle; must hold or be able to obtain a Commercial Driver's License (CDL) within one year of employment.
- Interest and ability to continue to take classes and certifications to enhance childcare and/or recreation knowledge and abilities.

Language Skills: Proficient ability to read, analyze and interpret general business periodicals, professional journals, technical procedures, or governmental regulations. Ability to write reports, business correspondence, and procedure manuals. Ability to effectively present information and respond to questions from groups of managers, clients, customers, and the public.

Mathematical Skills: Proficient ability to work with mathematical concepts such as probability and statistical inference. Ability to apply concepts such as fractions, percentages, ratios, and proportions to practical situations.

Computer Skills and Experience: Advanced level computer knowledge and skills essential with proficiency in Microsoft Office (including Word, Excel and PowerPoint). Proficiency with RecTrac or similar recreation database program also required.

Reasoning Ability/Mental Requirements: Proficient ability to solve practical problems and deal with a variety of concrete variables in situations where only limited standardization exists. Ability to interpret a variety of instructions furnished in written, oral, diagram, or schedule form.

Communication & Interpersonal Skills: Ability to relate and work with a variety of people, age groups and interests while maintaining effective communication and relationships with the public, staff and participants.

Work Schedule: Flexibility in the work schedule to include evenings, weekends, and some holidays. Daily start and end times will vary and may change substantially during the summer months based on needs. Must be available to respond to calls during non-working hours.

Organizational Skills: Great organizational skills are a must.

PHYSICAL EFFORT AND STRESS

While performing the duties of this job, the employee is constantly required to stand; walk; see, talk and hear. The employee is occasionally required to climb/balance and stoop, kneel, crouch, or crawl. The employee must frequently lift, carry and/or move up to 75 pounds; drive; push or pull; and reach with hands and arms. On a regular basis the employee is using hands and fingers for dexterity and using the computer. The employee is also frequently handling stressful situations and resolving conflicts. Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception, and ability to adjust focus.

WORKING CONDITIONS:

The employee is occasionally coming into contact with fumes/odors, hazardous materials/infectious diseases, hazardous equipment, and high working places. The employee is regularly dealing with dirt and dust and must drive on a regular basis. There is also constant contact with outside weather conditions. The noise level is moderate.

.....

This general outline illustrates the type of work, which characterizes the Job Classification. It is not an all-encompassing statement of the specific duties, responsibilities and qualifications of individual positions assigned to the classification. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.



JOB TITLE:	School Age Childcare Director – Staff & Programs
FLSA STATUS:	Exempt
UPDATED:	January 23, 2020
VILLAGE PAY GRADE:	8

POSITION OBJECTIVES:

EJRP school age licensed childcare programs offer age-appropriate activities that include social, physical, creative, emotional and intellectual opportunities for growth. The environment is a safe, fun, caring and supportive one in which children will continue to feel empowered and respected. EJRP after school, vacation, summer day camps, and afterschool enrichment programs create stimulating and rewarding experiences for children.

PRIMARY OVERSIGHT AND ACCOUNTABILITY:

Position is primarily responsible for the planning, organizing, staffing, implementing, evaluating, and marketing of all school age licensed childcare programs – including, but not limited to: afterschool program, vacation camps, summer day camps, the CIT Program, and afterschool enrichment programs.

ESSENTIAL DUTIES AND RESPONSIBILITIES include the following. Other duties may be assigned.

Serve as in-house expert on child behavior management and wellbeing. Evaluate children who struggle to effectively participate in EJRP programs. Deal with sensitive and confidential student information to best meet a child’s needs. Seek appropriate permissions to have conversations about children’s social, developmental, and academic needs with social workers, guidance counselors, teachers, parents, and principals. Develop behavior management plans. Ensure that programs follow local, state, and federal laws and regulations. Provide professional training opportunities for staff development. Act as EJRP’s community liaison and leader of childcare programming. Work with community agencies to implement complementary and supplementary programs to ensure a full spectrum of care is available to all children. Research, analyze, and design programs. Identify policies and procedures to ensure effectively program delivery.

Afterschool Program and Vacation Camps

- Develop and ensure a coordinated program with each of the afterschool sites
 - Help coordinators develop a rich program with:
 - Opportunities for learning and growth
 - Support for homework
 - Healthy snacks
 - Fun
 - Gross motor activity
 - Creative curriculum and crafts
 - Varied play
 - Exciting field trips
 - Small and large group play
 - Structured and unstructured time
- Integrate classroom activities, curriculum units, and school special events into afterschool programming
- Work and develop a relationship with school staff, including principals, custodians, teachers, guidance counselors, social workers, and special educators
 - Attend faculty meetings, team meetings, and other special meetings with school personnel as needed
- Make daily site visits that focus on staff development & evaluation, and programming
- Fill in for site coordinators/staff as needed

- Get to know kids and families
- Routinely communicate with families on important, relevant information
- Assist families with alternative programs and resources if they cannot successfully be served in our program
- Work with children and families to help make the afterschool experience positive for all
- Develop behavior plans
- Be available during the afterschool hours as a resource for site coordinators to troubleshoot issues & respond to situations as needed
- Oversee vacations camps during school vacations, including: advertising, daily schedule, supplies, equipment, space, staff, field trips, and more. When there is anticipated or demonstrated demand, expand vacation camps to multiple sites, in order to serve more families.
- Develop, promote, and oversee family engagement opportunities throughout the year

Camp Maple Street

- Serve as the coordinator of Camp Maple Street
- Recruit, interview, select, hire, train, and evaluate camp staff
- Create marketing materials
- Address challenging behaviors, campers, and staff. Implement solutions
- Manage day to day operation of camp- daily schedules, staff, children, parent communication, field trips, supplies, equipment, etc.

CIT Program (in partnership with the School Age Childcare Director – Administration)

- Develop and maintain a Counselor-In-Training program that introduces young counselors to the job and department, coaches them on best practices, pairs them with mentor counselors, and provides them with on the job training
- Recruit, interview, select, and hire participants
- Either through direct instruction or through the use of other employees or contractors, teach a robust curriculum

Afterschool Enrichment Programs

- Support and supervise the Afterschool Enrichment Director who will plan and provide engaging activities for students who participate in the program that are developmentally appropriate and in keeping with the department's goals and objectives.
- Meet regularly with the Afterschool Enrichment Director and Program Director(s) to coordinate and evaluate activities.
- Stay current with new rec trends, programs, and opportunities in order to continue to meet the needs of the community.
- Research the needs and desires of the community for effective program design and development.

EJRP Preschool

- Support EJRP Preschool by working with the Preschool Director to identify hiring needs and assist fulfilling needs as needed, which may include recruiting, interviewing, selecting, and hiring candidates

Personnel Management (in partnership with the School Age Childcare Director – Administration)

- Supervise afterschool coordinators - to include interviewing, hiring, training and issuing contracts; planning, assigning, and directing their work; evaluating performance; rewarding and disciplining; and addressing complaints and resolving issues. Hold monthly coordinator meetings and participate in the annual evaluation process as directed by the Director.
- Recruit, coordinate and oversee the supervision of volunteers within assigned programs
- Recruit, interview, and hire staff for afterschool program and summer day camps
- Train and develop coordinators and staff to use positive discipline and be proactive, responsible, caring, nurturing, and engaged with the kids through in-house trainings and the use of external consultants & resources as needed.
- Manage appropriate staff files to satisfy licensing, state, and federal requirements
- Oversee and administer background check procedures for all EJRP staff, including non-licensed childcare staff

Marketing (in partnership with the School Age Childcare Director – Administration)

Working with the Communications Coordinator:

- Produce & distribute summer day camps brochure
- Host open houses at the beginning and end of the school year
- Work with school staff to be present at school events and in school publications
- Coordinate with school PTO's
- Ensure updated information is in each of the EJRP brochures by coordinating with appropriate staff
- Design and create effective tools designed to market school age childcare programs through a variety of media, which may include, but is not limited to public service announcements, print/radio/television advertising, news releases, photography, fliers through the schools and school visits.
- Monitor a professional, eye catching, user friendly web presence
- Utilize social media & other online communication tools to stay current with trends for effective communication (may include Facebook, Twitter, e-newsletters, etc.)
- Develop new/improved creative marketing programs designed to increase program participation and community involvement.
- Routinely inform the community about our programs and the positive impacts we are having through the use of photos, videos, and written accounts posted and printed in a variety of media

Other Professional Duties

- Identify, attend and participate in a variety of community events as a representative of EJRP in order to establish a relationship with the community
- Research the needs and desires of the community for effective program implementation, design, and development
- Actively promote the importance of recreation and parks within the community. Serve as an advocate for getting the community involved in the EJRP programs
- Routinely assess – formally and informally – community needs. Create, evaluate, and change programs, policies, and procedures to meet changing community needs as needed. Manage EJRP's connectivity to schools, individuals, and community organizations as it relates to providing children with quality care opportunities.
- Confer and communicate regularly with Director, department personnel, district personnel, and relevant internal and external organizations and individuals to plan, coordinate and evaluate programs, activities, projects, special events and policies. Exchange information and resolve conflicts.
- Attend local and regional childcare related meetings, forums, and initiatives and volunteer for committee assignments with approval from the Director
- Travel to conferences and workshops where subject matter will enhance childcare and/or recreation and park services that are offered through Essex Junction Recreation and Parks
- Seek out and actively participate in opportunities for professional development (i.e. classes and certifications) to enhance childcare and general recreation knowledge and abilities, to support Recreation Department goals and strategic plans, and/or as may be directed by the Recreation Director

- Design procedures, policies, and practices that will enhance or improve the effectiveness and efficiency of department within the available resources
- Fill in for and/or assist the front desk in the performance of registration procedures and other office duties as necessary
- Perform related duties as assigned by Recreation Director

SUPERVISION RECEIVED:

Reports to, supervised and evaluated by, and receives general administrative direction from the Recreation and Parks Director.

SUPERVISORY RESPONSIBILITIES:

Manages 4-6 full-time subordinate supervisors within various programs throughout the 12-month calendar year, who supervise a total of 80+ part-time and seasonal employees/volunteers within the Parks and Recreation Department. Carries out supervisory responsibilities in accordance with the organization's policies and applicable laws. Responsibilities include interviewing, hiring, and training employees; planning, assigning, and directing work; evaluating performance; rewarding and disciplining employees; addressing complaints and resolving problems.

QUALIFICATIONS: To perform this job successfully, an individual must be able to perform each essential duty satisfactorily, in addition to the following:

Education and Experience. BA or BS in Elementary Education, Special Education, Recreation, Social Work or other appropriate discipline plus a minimum of five year's experience in childcare/recreation supervisory capacity, or a combination of education and experience from which comparable knowledge and skills are acquired. Firm understanding of State of Vermont licensed childcare regulations. Have extensive background with a planning, organizing and leading youth programs. Also, must possess a working knowledge of the philosophy, principles, and objectives youth development. Excellent understanding of child behavior management and use of positive discipline techniques a must. Prior experience in supervision, personnel management, program planning, and training is required.

Certifications and Licenses.

- Certified State of Vermont teaching license desirable
- Certified Parks and Recreation Professional (CPRP) desirable; or must be eligible for, and obtain, within one year of employment
- Must be certified in First Aid and C.P.R.
- Must hold a valid Vermont's driver's license and have their own vehicle; must hold or be able to obtain a Commercial Driver's License (CDL) within one year of employment.
- Interest and ability to continue to take classes and certifications to enhance childcare and/or recreation knowledge and abilities.

Language Skills: Proficient ability to read, analyze and interpret general business periodicals, professional journals, technical procedures, or governmental regulations. Ability to write reports, business correspondence, and procedure manuals. Ability to effectively present information and respond to questions from groups of managers, clients, customers, and the public.

Mathematical Skills: Proficient ability to work with mathematical concepts such as probability and statistical inference. Ability to apply concepts such as fractions, percentages, ratios, and proportions to practical situations.

Computer Skills and Experience: Advanced level computer knowledge and skills essential with proficiency in Microsoft Office (including Word, Excel and PowerPoint). Proficiency with RecTrac or similar recreation database program also required.

Reasoning Ability/Mental Requirements: Proficient ability to solve practical problems and deal with a variety of concrete variables in situations where only limited standardization exists. Ability to interpret a variety of instructions furnished in written, oral, diagram, or schedule form.

Communication & Interpersonal Skills: Ability to relate and work with a variety of people, age groups and interests while maintaining effective communication and relationships with the public, staff and participants.

Work Schedule: Flexibility in the work schedule to include evenings, weekends, and some holidays. Daily start and end times will vary and may change substantially during the summer months based on needs. Must be available to respond to calls during non-working hours.

Organizational Skills: Great organizational skills are a must.

Marketing Skills: Creative marketing strategies and ideas needed.

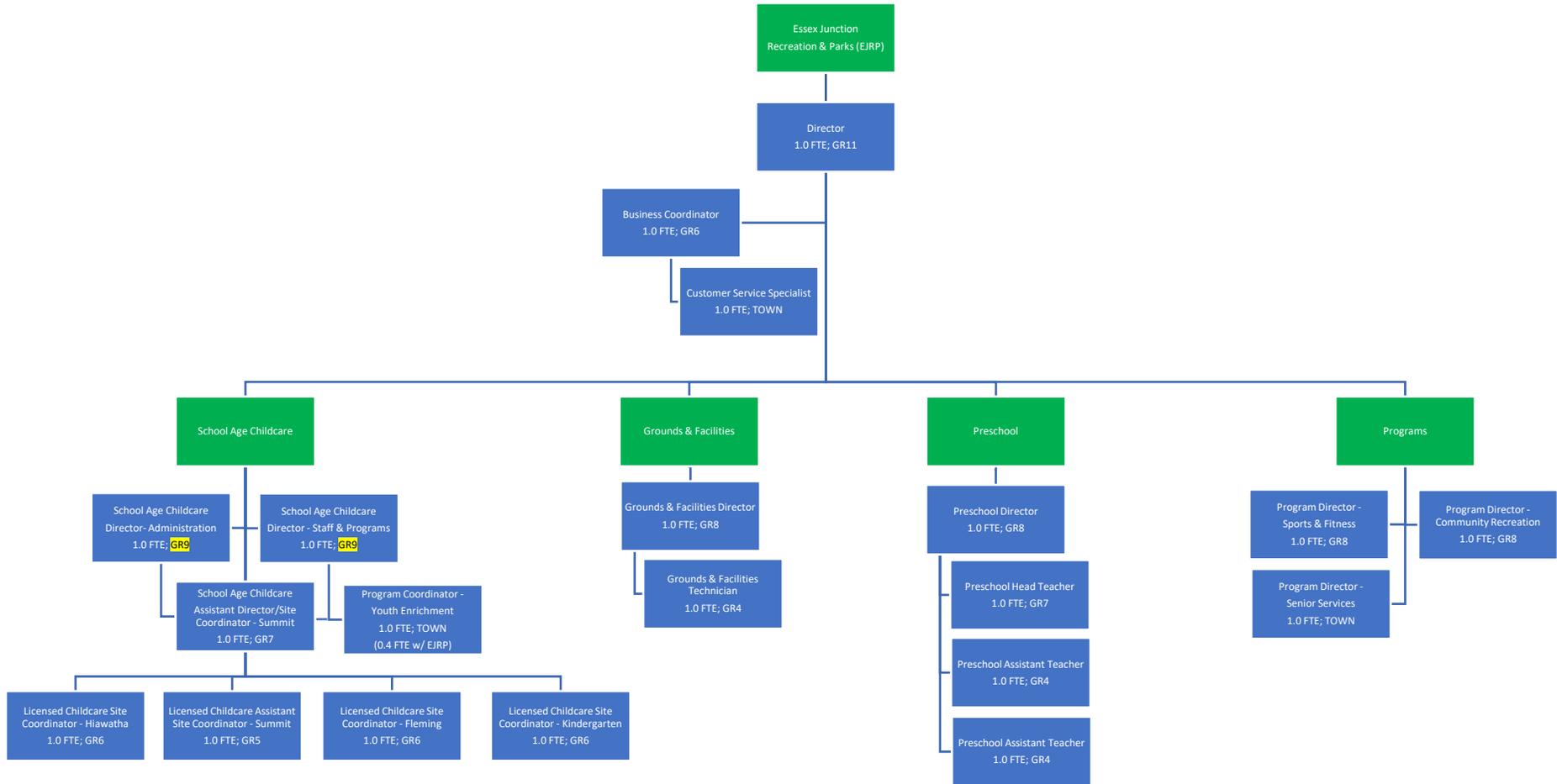
PHYSICAL EFFORT AND STRESS

While performing the duties of this job, the employee is constantly required to stand; walk; see, talk and hear. The employee is occasionally required to climb/balance and stoop, kneel, crouch, or crawl. The employee must frequently lift, carry and/or move up to 75 pounds; drive; push or pull; and reach with hands and arms. On a regular basis the employee is using hands and fingers for dexterity and using the computer. The employee is also frequently handling stressful situations and resolving conflicts. Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception, and ability to adjust focus.

WORKING CONDITIONS:

The employee is occasionally coming into contact with fumes/odors, hazardous materials/infectious diseases, hazardous equipment, and high working places. The employee is regularly dealing with dirt and dust and must drive on a regular basis. There is also constant contact with outside weather conditions. The noise level is moderate.

.....
This general outline illustrates the type of work, which characterizes the Job Classification. It is not an all-encompassing statement of the specific duties, responsibilities and qualifications of individual positions assigned to the classification. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.



VILLAGE TRUSTEES
(DRAFT)

June 17, 2020

VILLAGE OF ESSEX JUNCTION TRUSTEES
SPECIAL MEETING MINUTES
June 17, 2020

TRUSTEES: Andrew Brown, President; George Tyler, Vice President; Raj Chawla; Dan Kerin; Amber Thibeault.

ADMINISTRATION and STAFF: Evan Teich, Unified Manager; Greg Duggan, Deputy Manager; Sarah Macy, Finance Director/Assistant Manager; Robin Pierce, Community Development Director.

OTHERS PRESENT: Ken Signorello, Irene Wrenner.

1. CALL TO ORDER

Andrew Brown called the meeting of the Village of Essex Junction Trustees to order at 6:00 PM.

2. AGENDA ADDITIONS/CHANGES

Deputy Manager Duggan requested the inclusion of additional materials for Business Item 6c (Review Draft Charter and fix areas of concern), including comments from the Trustees, George Tyler’s proposed edits to the charter, and a study from the Vermont League of Cities and Towns regarding municipal regulation of alcohol and tobacco. He noted a request from Champlain Valley Expo to consider waiving \$15,000 annual fee to the Village, and proposed it be added as Business Item 6d.

3. AGENDA APPROVAL

DAN KERIN made a motion, and GEORGE TYLER seconded, that the Board of Trustees approve the agenda as amended. The motion passed 5-0.

4. PUBLIC TO BE HEARD

a. Comments from public on items not on agenda

None at this time.

5. PUBLIC HEARING

a. Presentation of Fiscal Year 2021 Proposed Utility Rates

Finance Director Sarah Macy presented information for this item, noting that the presentation is based on the approved enterprise fund budget. She summarized this year’s rates and the increase over last year, and next year’s rates and the increase over this year. She noted that the Fiscal Year 2021 proposed combined utility rate increase over Fiscal Year 2020 is 6.9%; it is higher than the average annual increase but is lower than last year’s increase. She noted that the water fund rate will increase in 2021 by 5.9%, the wastewater treatment rate will increase by 9.9%, and the sanitation rate will increase by 4.9%. She also recommended that the Trustees approve a new type of rate called an interim utility bill fee, which is common in surrounding communities, and said the cost of this fee is currently borne by all users through the standard user rate. She also reviewed the large water user rate, which is only currently paid by GLOBALFOUNDRIES, and that it will increase in FY21 by 13.3%.

Mr. Brown asked how the interim utility bill fee of \$35 was calculated and whether it aligns with the Town’s rate for this fee. Ms. Macy replied that it is comprised of a \$25 fee that is charged when a line is connected or disconnected and an estimated labor cost of \$10 for the time and effort to produce the bill. She added that St. Albans uses this methodology and amount.

49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96

b. Public Hearing on Fiscal Year 2021 Proposed Utility Rates

Public hearing closed at 6:20 PM.

6. BUSINESS ITEMS

a. Consider budget adjustments to Fiscal Year 2021 Water, Wastewater, Sanitation budget; Warn second Public Hearing

GEORGE TYLER made a motion, and AMBER THIBEAULT seconded, to warn the second of two public hearings on the proposed Fiscal Year 2021 Utility Rates for Tuesday June 23, 2020. The motion passed 5-0.

b. Continued discussion and possible action on support for local businesses due to COVID-19

Community Development Director Pierce began the discussion of this item, outlining a proposal to support local businesses through a voucher program and event. He proposed that residents would receive one \$10 voucher per household to be redeemed at local businesses in the Village Center during a designated time period, that residents would need to show proof of residency, and vendors would in turn need to demonstrate proof of purchase to redeem the vouchers with the Village. He tentatively proposed Friday, July 10 and Saturday, July 11 from 3:00-9:00 PM for the dates of this voucher event.

Mr. Brown expressed concern that a one-weekend event during a small time window could encourage crowding in retail and dining spaces and suggested spreading the event out during an entire week or for a longer time each day. Ms. Thibeault asked whether staff had the capacity to both distribute vouchers to residents and reimburse vendors for spent vouchers after the event. The Trustees discussed which businesses would qualify for the voucher program. Mr. Teich suggested postponing the dates for several weeks in order to get the word out about the event to increase potential participation among vendors and residents.

GEORGE TYLER made a motion, and RAJ CHAWLA seconded, that the Trustees give Staff approval to initiate the Open and Outside initiative to give away 1,000 vouchers to be spent on Village business with a redeemable value of \$10 for up to \$10,000 from the Village economic development fund, defer to staff to select the specific dates and timing of the program, waive the normal Permit fee of \$50 during this event, and work with the Selectboard to confirm that they are willing to waive the recording fee for this event. The motion passed 5-0.

Mr. Tyler additionally noted that many businesses in the Village were receptive to the idea of having additional outdoor seating areas while patrons wait to enter their establishments (due to COVID-19 related capacity limits), and suggested that staff pursue purchasing plastic-coated steel mesh tables and umbrellas for this. He noted that it would help boost business in the Village. Mr. Teich noted that per the Governor's orders, tables would need to be cleaned after every use. Mr. Chawla said he would want to ensure that the tables would not be used as smoking areas by patrons. Mr. Kerin suggested that the Village could rent tables from Champlain Valley Expo.

GEORGE TYLER made a motion, and RAJ CHAWLA seconded, to allocate an amount not to exceed \$12,000 for staff to provide outdoor seating and place-making supplies for the Village Center District, drawing on the Village's penny on dollar for economic development. The motion passed 5-0.

c. Review draft merger charter to make changes and fix areas of concern

The Trustees reviewed the draft merger charter by section and outlined their respective edits, comments, and concerns. Areas of focus included the transition districts and timing of the transition period, the timing and formation of an interim governing body and how that relates to elections and budgetary timelines for the Town of Essex and Village of Essex Junction, discussion of community development and the role of a planning commission, and reapportionment. The Trustees agreed that Attorney Dan Richardson should be consulted before proceeding with language in several sections of the draft merger charter.

Irene Wrenner commented on the unnecessary formation of an interim governing body and how instead the Town and Village could emulate the school district when they merged a number of school boards.

d. Consider request from Champlain Valley Expo (CVE) to waive the \$15,000 annual fee

Mr. Teich said that staff had received a request from CVE asking that the Village consider waiving the \$15,000 fee that is due annually to the Village, adding that a main reason for this request is a lack of revenue due to not being able to hold events in the spring and summer months. He noted that CVE had hosted a COVID-19 testing site and did not charge the hospital for it, as well as a COVID-19 surge site, for which they would only be reimbursed for expenses.

Mr. Brown asked if the Trustees would be in favor of revisiting this request at the end of the calendar year and consider waiving the fee if finances have not turned around by then. Ms. Thibeault suggested a forbearance instead of a waiver of the fee, citing concerns that a waiver could set a precedent for tax relief. Mr. Tyler noted that the fee is not a tax. Mr. Chawla said that the scale of benefit that CVE has provided the community during the COVID-19 crisis warrants the granting of this waiver.

GEORGE TYLER made a motion, and DAN KERIN seconded, to waive the annual fee of \$15,000 from Champlain Valley Expo to the Village for the 2020 calendar year. VOTING (by roll call) – Andrew Brown – aye, Raj Chawla -aye, Amber Thibeault – nay, Dan Kerin – aye, George Tyler – aye. The motion passed 4-1.

7. CONSENT ITEMS:

a. Approve minutes: June 1, 2020

- Blank for last name of DEUTSCH.

GEORGE TYLER made motion, and RAJ CHAWLA seconded, that the Trustees approve the Consent Agenda with the following comments:

- Add “Deutsch” as Erna’s last name on Line 13 of June 1, 2020 minutes.

The motion passed 5-0.

8. READING FILE:

a. Board Member Comments

- Mr. Chawla asked about the status of the face covering resolution. Ms. Thibeault replied that it had been posted to the Village website.
- Mr. Kerin requested that the Trustees review the final resolution documents prior to posting to ensure consistent messaging with any related resolutions for the Town outside the Village.

145 9. **EXECUTIVE SESSION:**
146 a. *An executive session is not anticipated
147

148 10. **ADJOURN:**
149 **AMBER THIBEAULT** made a motion, and **RAJ CHAWLA** seconded, that the Trustees adjourn the
150 meeting. The motion passed 5-0 at 9:13 PM.
151

152
153 Respectfully Submitted,
154 Amy Coonradt
155 Recording Secretary
156

157 Approved this _____ day of _____, 2020
158

159 (see minutes of this day for corrections, if any)

DRAFT

**VILLAGE TRUSTEES
(DRAFT)**

**VILLAGE OF ESSEX JUNCTION TRUSTEES
MEETING MINUTES
June 23, 2020**

TRUSTEES: Andrew Brown, President; Raj Chawla; Dan Kerin; Amber Thibeault; George Tyler.

ADMINISTRATION and STAFF: Evan Teich, Unified Manager; Greg Duggan, Deputy Manager; Sarah Macy, Assistant Manager/Finance Director; Charles Cole, Fire Chief; Robin Pierce, Community Development Director; Travis Sabataso, Human Resources Director; Darren Schibler, Town Planner.

OTHERS PRESENT: Andrea___; Robert Bates; Ned Daly; Helen Diplock; Vince Franco; Rep. Dylan Giambatista; Elaine Haney; Brad Kennison; Brandi Littlefield; Donald Miller; Timothy Miller; Russ Mills; Will Moran; Patrick Murray; Rep. Marybeth Redmond; Abby Russin; Renzo White; Andrea VanLiew; Irene Wrenner.

1. CALL TO ORDER

Mr. Brown called the meeting of the Village of Essex Junction Board of Trustees to order at 6:30 PM.

2. AGENDA ADDITIONS/CHANGES

There were no additions or changes to the agenda.

3. APPROVE AGENDA

With no additions or changes to the agenda, approval was not required.

4. PUBLIC TO BE HEARD

a. Comments from Public on Items Not on Agenda

There were no comments from the public at this time.

5. PUBLIC HEARING

a. Public Hearing (second of two) on Fiscal Year 2021 Proposed Utility Rates

Ms. Macy explained the FY21 Water, Wastewater and Sanitation rate setting. She discussed the 6.9% increase from the FY20 combined rates to the FY21 proposed combined rates, including usage, fixed charge, and the cost to the average user of \$544.13 per year or \$45.34 per month when using 120 gallons per day. She noted that billing in the next fiscal year would move to three times per year instead of the current four times per year cycle. She asked if there were any questions about the presentation document provided. Mr. Brown pointed out that, considering fixed charges, there was no way to make further reductions to the rates without cutting services. There were no comments from the public so Mr. Brown closed the public hearing at 6:37 PM.

6. BUSINESS ITEMS

a. Adopt Fiscal Year 2021 Utility Rates—Sarah Macy

GEORGE TYLER made a motion, seconded by RAJ CHAWLA, that the Trustees adopt the FY21 Utility Rates as presented including the new interim bill fee. The motion passed 5-0.

b. Approve next steps on 1 Main St. park design and construction—Robin Pierce

Mr. Pierce discussed the three bids received for the 1 Main St. park design and construction, all from qualified bidders: VHB, Weston & Sampson, and the Vermont Nursery and Landscape Association. He said the bidders expressed uncertainties about soil cleanup (CAP). He said two

53 of the bidders said they would not be able to do all of the work required for the available funds
54 and the third also had uncertainties but would be willing to continue a conversation. Because
55 no bidder was certain about the project, Mr. Pierce proposed a two phase approach, first to ask
56 all those who bid on the project to submit a bid to do a charrette to define a final design that will
57 direct the CAP. Once the final design has been confirmed then the Village would issue a
58 request for proposals to construct the park. He said he would like the work to be done by
59 September and would want to award the construction bid to the firm that conducted the
60 charrette.

61
62 Mr. Tyler expressed strong opinions that, considering that no developer will be able to do the
63 work for the price asked, but with the help of state funds currently available, it would be wise to
64 work with a non-profit association, like the Vermont Nursery and Landscape Association
65 (VNLA), to do the work. He said the bidding process should not be necessary in this case. Mr.
66 Brown said that a written agreement would need to be established. Mr. Kerin agreed that an
67 opportunity may be missed with the proposed bidding process. Ms. Thibeault clarified that the
68 VNLA said they are unable to do the work for \$50,000 but are interested in discussing the
69 project further. Mr. Pierce suggested, as an alternative, that he, the planning commission and
70 Ms. Makuku, the Community Development Director at Town of Essex, could design the
71 charette instead. Mr. Duggan suggested that all of the bidders tell the Village what they would
72 be able to do for \$50,000 to decide next steps. Mr. Tyler requested that they continue the
73 conversation with VNLA, and that he be able to look at the bids. Mr. Brown clarified that only
74 \$50,000 is available from the Village and funding is available through the CAP program, but if
75 the money is not spent during the fiscal year, less is available the following year and this
76 funding cannot be rolled over. The Trustees agreed that the VNLA should provide a scope of
77 services, charette and a list of materials to do work for under \$50,000 and discuss and
78 strategize with them what else is needed and how to move forward.
79

80 **GEORGE TYLER made a motion, seconded by AMBER THIBEAULT, that the Trustees**
81 **approve for staff to approach VNLA to further the discussion of 1 Main Street to get an**
82 **understanding of their price quote to do a charette, a design, including materials for the**
83 **process and construction. If they are clear they can do it for the amount approved staff can**
84 **set up a contract. The motion passed 5-0.**
85

86 **c. *Approve pay scale amendments to Personnel Regulations—Travis Sabatasa**

87 This item was discussed in executive session as item 9a.
88

89 **d. *Discussion and possible action to execute the Essex Junction Employee Association**
90 **contract**

91 This item was discussed in executive session, as item 9a.
92

93 **7. CONSENT ITEMS**
94

95 **GEORGE TYLER made a motion, seconded by AMBER THIBEAULT, that the Trustees**
96 **approve the Consent Agenda:**

- 97 a. Approve minutes: June 8, 2020; June 9, 2020
98 b. Check Warrant #17203—06/12/2020; #17204—06/19/2020

99 **The motion passed 5-0.**
100

101 **8. READING FILE**

102 a. Board Member Comments

- 103 • There were no comments from the board at this time

- 104 b. Memo from James Jutras re: Densmore Drive Engineering Services Change Order #2
105 c. Memo from James Jutras re Densmore Drive Culvert
106 d. Upcoming meeting schedule
107

108 **9. EXECUTIVE SESSION**

- 109 a. ***An executive session is anticipated for contracts and labor relations agreements with**
110 **employees**
111

112 **ANDREW BROWN made a motion, seconded by DAN KERIN, that the Trustees make the**
113 **specific finding that premature general public knowledge of the Village's position**
114 **concerning ongoing contract negotiations and labor relations agreements with employees**
115 **would place the Village at a substantial disadvantage and, further, move that the Trustees**
116 **enter into executive session to discuss contracts and labor relations agreements with**
117 **employees pursuant to 1 V.S.A. § 313(a)(1)(A) and 1 V.S.A. § 313(a)(1)(B), to include the**
118 **Unified Manager, Deputy Manager, HR Director and Assistant Manager/Finance Director.**
119 **The motion passed 5-0 at 7:08 PM.**
120

121 The Trustees returned from executive session at 7:21 PM.
122

123 **RAJ CHAWLA made a motion, seconded by AMBER THIBEAULT, that the Trustees adopt**
124 **the proposed revisions to the Village of Essex Junction General Rules and Personnel**
125 **Regulations. The motion passed 5-0.**
126

127 **ANDREW BROWN made a motion, seconded by AMBER THIBEAULT, that the Trustees**
128 **authorize the Unified Manager to execute a contract with the Essex Junction Employees**
129 **Association for 2020-2021. The motion passed 5-0.**
130

131 **10. ADJOURN**
132

133 **Mr. Brown acknowledged completion of the agenda for the regular meeting and entered the**
134 **Trustees into the Joint meeting of the Trustees and Selectboard at 7:24 PM.**
135

136 Mr. Brown left the meeting at 10:23 PM.
137

138 **GEORGE TYLER made a motion, seconded by AMBER THIBEAULT, to adjourn. The motion**
139 **passed 4-0 at 11:20 PM.**
140

141 Respectfully Submitted,
142 Cathy Ainsworth
143 Recording Secretary
144

06/26/20

Town of Essex / Village of EJ Accounts Payable

Page 1 of 8

02:40 pm

Check Warrant Report # 17205 Current Prior Next FY Invoices For Fund (GENERAL FUND)

hpackard

For Check Acct 01 (GENERAL FUND) All check #s 06/26/20 To 06/26/20 & Fund 2

Vendor	Invoice Description	Invoice Date	Invoice Number	Account	Amount Paid	Check Number	Check Date
14400	ABOVE AND BEYOND	06/15/20	CLEANING OFFICE/LIBRARY 5031	210-41943.020 Contractual Svc - 2 Linco	600.00	29120	06/26/20
14400	ABOVE AND BEYOND	06/15/20	CLEANING OFFICE/LIBRARY 5031	210-41943.021 Contractual Svcs - Browne	2212.75	29120	06/26/20
42665	AMAZON/SYNCB	06/10/20	Supplies, Adult Youth Co 0069853 620	210-45551.641 JUVEN COLLECTION-PRNT & E	173.82	29126	06/26/20
42665	AMAZON/SYNCB	06/10/20	Supplies, Adult Youth Co 0069853 620	210-45551.640 ADULT COLLECTION-PRINT &	482.96	29126	06/26/20
42665	AMAZON/SYNCB	06/10/20	Supplies, Adult Youth Co 0069853 620	210-45551.837 CHILDRENS PROGRAMS	484.94	29126	06/26/20
42665	AMAZON/SYNCB	06/10/20	Supplies, Adult Youth Co 0069853 620	210-45551.610 SUPPLIES	1420.24	29126	06/26/20
42665	AMAZON/SYNCB	05/10/20	EJRP Amazon May 0432266 0520	210-45110.610 SUPPLIES	15.38	29126	06/26/20
V04609	CENTER POINT LARGE PRINT	04/01/20	Adult Large Print Books 1772538	210-45551.640 ADULT COLLECTION-PRINT &	93.48	29138	06/26/20
17895	CLEAN NEST	06/03/20	EJRP Cleaning Service 8915	210-41943.026 Contractual Svcs - Maple	1675.00	29142	06/26/20
25120	CLICKTIME.COM	06/04/20	Town Timesheets - May 317392	210-41510.570 Other Purchased Services	72.00	29143	06/26/20
04940	COMCAST	06/12/20	TV and Internet 6/19-7/18 009181100620	210-43125.610 WINTER MAINTENANCE	32.83	29145	06/26/20
04940	COMCAST	06/12/20	TV and Internet 6/19-7/18 009181100620	210-43110.610 SUPPLIES	176.29	29145	06/26/20
V9941	COMMERCIAL CARD SVCS	05/05/20	OFFICE SUPPLIES 050520Amazon	210-41320.610 SUPPLIES	24.31	29147	06/26/20
V9941	COMMERCIAL CARD SVCS	05/05/20	OFFICE SUPPLIES 050520Amazon	210-41970.610 SUPPLIES	11.97	29147	06/26/20
V9941	COMMERCIAL CARD SVCS	06/01/20	month SUBSCRIP 060120shuttr	210-41320.530 COMMUNICATIONS	14.50	29147	06/26/20
V9941	COMMERCIAL CARD SVCS	05/18/20	PINPOINT VOLUNTEER GIFTS 2063286	210-45551.574 VOLUNTEER EXPENSES	304.39	29147	06/26/20
V9941	COMMERCIAL CARD SVCS	05/12/20	FURNITURE 52023753	210-45551.891 CAPITAL OUTLAY	-78.42	29147	06/26/20
V9941	COMMERCIAL CARD SVCS	05/12/20	FURNITURE 52023753	210-45551.891 CAPITAL OUTLAY	1385.36	29147	06/26/20
V9941	COMMERCIAL CARD SVCS	05/21/20	Flag Clips 90037	210-42220.889 ROUTINE EQUIPMENT PURCHAS	22.00	29147	06/26/20
38280	CRYSTAL ROCK BOTTLED WATE	03/03/20	Maint Water Cooler (Previ 7771391 0320	210-45220.610 SUPPLIES	12.00	29150	06/26/20
07530	CURTIS LUMBER INC	06/18/20	1x8x16â€™ Kleer PVC Trimb 2006220095	210-43110.434 MAINT. BUILDINGS/GROUNDS	415.46	29151	06/26/20
07530	CURTIS LUMBER INC	06/19/20	1x8x16' Kleer PVC Trimboa 2006227429	210-43110.434 MAINT. BUILDINGS/GROUNDS	-166.23	29151	06/26/20
24305	DEMCO INC	06/17/20	SUPPLIES 6809695	210-45551.610 SUPPLIES	454.58	29152	06/26/20
40025	E J PRESCOTT INC	06/15/20	MSP Tennis Court Path 5714537	210-45220.330 OTHER PROFESSIONAL SVCS	202.80	29154	06/26/20
23215	ESSEX EQUIPMENT INC	06/19/20	Kubota Maintenance 107525520001	210-45220.434 MAINTENANCE-BUILDINGS/GRO	1298.85	29160	06/26/20

Vendor	Invoice Date	Invoice Description	Invoice Number	Account	Amount Paid	Check Number	Check Date
V0797	06/18/20	FALCON PLUMBING SERVICE, REPAIR IN SENIOR CENTER	58584	210-41942.020 R&M Bldg - 2 Lincoln St	202.00	29162	06/26/20
25390	06/18/20	FIRST NATIONAL BANK OMAHA EJRP Credit Card June	4955 620	210-41320.600 Emergency Prep. Supplies	199.00	29165	06/26/20
25390	06/18/20	FIRST NATIONAL BANK OMAHA EJRP Credit Card June	4955 620	210-41320.600 Emergency Prep. Supplies	96.29	29165	06/26/20
25390	06/18/20	FIRST NATIONAL BANK OMAHA EJRP Credit Card June	4955 620	210-45110.340 COMPUTER EXPENSES	186.00	29165	06/26/20
25390	06/18/20	FIRST NATIONAL BANK OMAHA EJRP Credit Card June	4955 620	210-45110.550 PRINTING & ADVERTISING	32.00	29165	06/26/20
25390	06/18/20	FIRST NATIONAL BANK OMAHA EJRP Credit Card June	4955 620	210-45110.340 COMPUTER EXPENSES	160.00	29165	06/26/20
21845	06/18/20	FIRST NATIONAL BANK OMAHA Supplies, Youth Programs,	0017 620	210-45551.536 POSTAGE/DELIVERY	208.70	29166	06/26/20
21845	06/18/20	FIRST NATIONAL BANK OMAHA Supplies, Youth Programs,	0017 620	210-45551.610 SUPPLIES	117.93	29166	06/26/20
21845	06/18/20	FIRST NATIONAL BANK OMAHA Supplies, Youth Programs,	0017 620	210-45551.837 CHILDRENS PROGRAMS	544.22	29166	06/26/20
21845	06/18/20	FIRST NATIONAL BANK OMAHA Supplies, Youth Programs,	0017 620	210-45551.500 TRAINING, CONFERENCES, DU	150.00	29166	06/26/20
19445	06/18/20	FIRST NATIONAL BANK OMAHA Royal Town Planning Membe	4418 2292 20	210-41970.500 TRAINING,CONF,DUES	135.29	29167	06/26/20
19445	06/18/20	FIRST NATIONAL BANK OMAHA Royal Town Planning Membe	4418 2292 20	210-14301.000 PREPAID EXPENSES	135.30	29167	06/26/20
19005	06/15/20	FIRSTLIGHT FIBER TELEPHONE PW	7358844	210-43110.530 Communications	35.60	29170	06/26/20
28095	06/12/20	FLAG SHOP OF VERMONT multiple flags	23903	210-43117.000 Streetscape Maintenance	847.20	29171	06/26/20
10705	05/23/20	GARDENERS SUPPLY CO INC EJRP Gardens MSP	734104	210-45220.610 SUPPLIES	154.24	29175	06/26/20
10705	05/28/20	GARDENERS SUPPLY CO INC EJRP Gardens	737512	210-45220.610 SUPPLIES	59.81	29175	06/26/20
10705	06/15/20	GARDENERS SUPPLY CO INC EJRP Gardens MSP	749496	210-45220.610 SUPPLIES	34.91	29175	06/26/20
07010	06/12/20	GREEN MOUNTAIN POWER CORP June GMP Non Solar Multi	061220D	210-43115.622 Electricity - St/Traffic	9767.20	29178	06/26/20
07010	06/12/20	GREEN MOUNTAIN POWER CORP June GMP Non Solar Multi	061220D	210-43115.622 Electricity - St/Traffic	639.22	29178	06/26/20
07010	06/09/20	GREEN MOUNTAIN POWER CORP MSP Power	07223 0620	210-41947.026 Electricity - Maple St	29.80	29180	06/26/20
07010	06/09/20	GREEN MOUNTAIN POWER CORP MSP Power	241748 620	210-41947.026 Electricity - Maple St	319.46	29181	06/26/20
45410	06/17/20	J B SIMONS INC Uniforms	108267	210-42220.612 UNIFORMS,BOOTS,ETC	1452.00	29188	06/26/20
V10568	06/03/20	KAMCO SUPPLY CORP Lobby/MPR Door Lock	SI192261	210-41320.600 Emergency Prep. Supplies	187.50	29190	06/26/20
V9454	06/19/20	LENNY'S SHOE & APP uniforms - Ricky	3305361	210-43110.612 UNIFORMS,BOOTS,ETC	340.00	29193	06/26/20
14025	06/11/20	LINCOLN NATIONAL LIFE INS Life Jul 20 Village	070120V	210-14302.000 PREPAID INSURANCE	843.24	29195	06/26/20

Vendor	Invoice Date	Invoice Description Invoice Number	Account	Amount Paid	Check Number	Check Date
25625	06/02/20	EJRP Lowes May 4191080 0620	210-45220.610 SUPPLIES	298.52	29197	06/26/20
V10130	05/06/20	supplies 01331	210-43110.610 SUPPLIES	54.81	29198	06/26/20
V10130	05/21/20	boards 02580	210-43110.610 SUPPLIES	15.28	29198	06/26/20
V10130	05/06/20	supplies 02734	210-43110.610 SUPPLIES	28.93	29198	06/26/20
V10130	05/29/20	supplies grinding wheels 02945	210-43110.610 SUPPLIES	15.12	29198	06/26/20
V10130	05/08/20	Return doorknob 05/08/20	210-43110.610 SUPPLIES	-44.98	29198	06/26/20
V10130	05/08/20	supplies 08894	210-43110.610 SUPPLIES	18.99	29198	06/26/20
V10130	05/26/20	cleaning supplies 09511	210-43110.610 SUPPLIES	19.13	29198	06/26/20
V10130	05/26/20	sales tax CR 5/26/20 18967 taxcr	210-43110.610 SUPPLIES	-0.79	29198	06/26/20
V10130	05/26/20	tax credit 18968	210-43110.610 SUPPLIES	-0.29	29198	06/26/20
23080	06/10/20	Health Jul 2020 Village 070120V	210-45551.210 HEALTH INS & OTHER BENEFIT	1055.94	29205	06/26/20
23080	06/10/20	Health Jul 2020 Village 070120V	210-14302.000 PREPAID INSURANCE	27572.36	29205	06/26/20
05485	06/20/20	Copier leases 6/15-7/14/2 68469189	210-45551.442 Rental of Equipment	80.72	29208	06/26/20
05485	06/20/20	Copier leases 6/15-7/14/2 68469189	210-45551.442 Rental of Equipment	80.74	29208	06/26/20
05485	06/20/20	Copier leases 6/15-7/14/2 68469189	210-43110.442 EQUIPMENT RENTALS	72.59	29208	06/26/20
05485	06/20/20	Copier leases 6/15-7/14/2 68469189	210-41320.442 LEASED SERVICES	138.97	29208	06/26/20
V10729	06/03/20	ADULT E BOOKS 20168588	210-45551.640 ADULT COLLECTION-PRINT &	364.83	29213	06/26/20
V10729	06/05/20	ADULT E BOOKS 20171522	210-45551.640 ADULT COLLECTION-PRINT &	244.53	29213	06/26/20
23420	06/17/20	Pool Portolets T534250	210-41320.600 Emergency Prep. Supplies	400.00	29214	06/26/20
24100	06/17/20	TRAFFIC SIGNS 180701	210-43120.610 Summer Const - Supplies	87.90	29215	06/26/20
24855	06/23/20	EJRP Petty Cash Reimburse 062320D	210-45110.610 SUPPLIES	129.99	29216	06/26/20
25140	06/19/20	ASPHALT 1083119	210-43120.610 Summer Const - Supplies	385.92	29218	06/26/20
24410	06/14/20	Courier Service 80272025	210-45551.536 POSTAGE/DELIVERY	43.36	29221	06/26/20
24410	06/21/20	Courier Services 80272026	210-45551.536 POSTAGE/DELIVERY	41.48	29221	06/26/20
18010	06/17/20	High to Low Pressure Regu 3373472	210-42220.889 ROUTINE EQUIPMENT PURCHAS	1260.00	29224	06/26/20

Vendor	Invoice Date	Invoice Description	Invoice Number	Account	Amount Paid	Check Number	Check Date
37965	06/10/20	S D IRELAND CONCRETE	# 3 SYCAMORE LN - 82506	210-43124.570 Sidewalk and Curb Mainten	271.25	29228	06/26/20
03180	05/14/20	SAFETY SYSTEMS OF VT LLC	Contract Services 19691	210-41943.021 Contractual Svcs - Browne	453.75	29229	06/26/20
03180	05/21/20	SAFETY SYSTEMS OF VT LLC	Front Door Unlock Button 19712	210-41320.600 Emergency Prep. Supplies	801.96	29229	06/26/20
10435	06/09/20	SCREENMYLOGO.COM	EJRP Masks 18058	210-41320.600 Emergency Prep. Supplies	349.30	29232	06/26/20
24535	04/30/20	STRYKER MEDICAL	Battery 3014403	210-42220.615 EMS SUPPLIES	408.45	29237	06/26/20
V10695	06/22/20	SUNSET TREE CARE	remove pine tree 062220D	210-43117.000 Streetscape Maintenance	650.00	29238	06/26/20
V10695	06/22/20	SUNSET TREE CARE	pruning 60 West St - Brow 062220DA	210-43161.003 Tree Advisory Committee	1000.00	29238	06/26/20
14800	05/01/20	TECH GROUP INC	Computer Expenses 88275	210-45551.340 COMPUTER EXPENSES	2280.00	29240	06/26/20
21230	06/19/20	VISION SERVICE PLAN (CT)	Vision Jul 20 Village 070120V	210-14302.000 PREPAID INSURANCE	365.10	29247	06/26/20
07565	06/11/20	W B MASON CO INC	Hand Sanitizer 211085708	210-41320.600 Emergency Prep. Supplies	143.88	29254	06/26/20
07565	06/11/20	W B MASON CO INC	Hand Soap 211089761	210-45220.610 SUPPLIES	151.98	29254	06/26/20
07565	06/11/20	W B MASON CO INC	Pool/Office Supplies 211098881	210-45110.610 SUPPLIES	36.36	29254	06/26/20
07565	06/12/20	W B MASON CO INC	Office Supplies 211130707	210-45110.610 SUPPLIES	11.19	29254	06/26/20
07565	06/15/20	W B MASON CO INC	Maint Supplies 211173126	210-45220.610 SUPPLIES	134.94	29254	06/26/20
05485	06/20/20	NATIONAL BUSINESS LEASING	Copier leases 6/15-7/14/2 68469189	225-45122.442 Rental of Equipment	94.15	29208	06/26/20
00835	06/11/20	ALLIED 100	CPR Supplies 1608689	226-45115.610 SUPPLIES	18.80	29124	06/26/20
42665	05/10/20	AMAZON/SYNCB	EJRP Amazon May 0432266 0520	226-45120.610 SUPPLIES	28.05	29126	06/26/20
24515	06/16/20	CARRIS BRYNN	Camp Refund 77212	226-34781.122 Childcare - DC	296.50	29135	06/26/20
17895	06/03/20	CLEAN NEST	EJRP Cleaning Service 8915	226-45120.330 OTHER PROFESSIONAL SVCS	1400.00	29142	06/26/20
20680	06/15/20	EPIC DRIVING LLC	Drivers Ed Program 27	226-45115.330 OTHER PROFESSIONAL SVCS	6525.00	29158	06/26/20
38955	06/09/20	F W WEBB COMPANY	Maint Supplies COVID 67480069	226-45122.610 Supplies	159.44	29161	06/26/20
38955	06/09/20	F W WEBB COMPANY	Bath house plumbing parts 67481923	226-45124.434 MAINTENANCE-BLDGS/GROUNDS	13.68	29161	06/26/20
38955	06/10/20	F W WEBB COMPANY	Maint Supplies COVID 67484671	226-45122.610 Supplies	40.70	29161	06/26/20
38955	06/15/20	F W WEBB COMPANY	EJRP Return 67530245	226-45122.610 Supplies	-700.54	29161	06/26/20
38955	06/16/20	F W WEBB COMPANY	Maint Supplies 67549199	226-45122.610 Supplies	90.80	29161	06/26/20

Vendor	Invoice Date	Invoice Description	Invoice Number	Account	Amount Paid	Check Number	Check Date
25325	06/17/20	Pool Chemicals	29763	226-45124.434 MAINTENANCE-BLDGS/GROUNDS	2772.71	29163	06/26/20
25390	06/18/20	EJRP Credit Card June	4955 620	226-45121.610 SUPPLIES	159.92	29165	06/26/20
25390	06/18/20	EJRP Credit Card June	4955 620	226-45121.610 SUPPLIES	95.00	29165	06/26/20
25390	06/18/20	EJRP Credit Card June	4955 620	226-45122.610 Supplies	111.30	29165	06/26/20
14025	06/11/20	Life Jul 20 Village	070120V	226-14302.000 PREPAID INSURANCE	399.35	29195	06/26/20
23080	06/10/20	Health Jul 2020 Village	070120V	226-14302.000 PREPAID INSURANCE	7574.14	29205	06/26/20
05485	06/20/20	Copier leases 6/15-7/14/2	68469189	226-45110.442 Equipment Rentals	177.89	29208	06/26/20
25680	06/18/20	Red Mound Clay - Lighted	919790	226-45220.330 Other Prof Services	1265.29	29210	06/26/20
24855	06/23/20	EJRP Petty Cash Reimburse	062320D	226-45110.536 POSTAGE	110.00	29216	06/26/20
24855	06/23/20	EJRP Petty Cash Reimburse	062320D	226-45122.610 Supplies	35.00	29216	06/26/20
24855	06/23/20	EJRP Petty Cash Reimburse	062320D	226-45122.610 Supplies	124.76	29216	06/26/20
25395	06/08/20	SH Pool Supplies	226392	226-45124.434 MAINTENANCE-BLDGS/GROUNDS	36.98	29220	06/26/20
24830	06/16/20	Camp Reach Snack	341711	226-45122.610 Supplies	192.06	29223	06/26/20
24500	06/16/20	EJLL Refund	77223	226-34779.115 Youth Prog - RP	140.00	29225	06/26/20
10435	06/09/20	EJRP Masks	18058	226-45122.610 Supplies	299.40	29232	06/26/20
10435	06/09/20	CMS TShirts	18059	226-45122.610 Supplies	2110.00	29232	06/26/20
10435	06/09/20	EJRP Staff TShirts	18063	226-45124.610 SUPPLIES	555.50	29232	06/26/20
10435	06/09/20	EJRP Staff TShirts	18063	226-45122.610 Supplies	680.00	29232	06/26/20
10435	06/09/20	EJRP Staff TShirts	18063	226-45121.610 SUPPLIES	51.00	29232	06/26/20
10435	06/09/20	EJRP Staff TShirts	18063	226-45220.610 PARKS & FACILITIES SUPPLI	51.00	29232	06/26/20
10435	06/09/20	Reach T-Shirts	18064	226-45122.610 Supplies	867.00	29232	06/26/20
10435	06/09/20	Camp STAR TShirts	18065	226-45122.610 Supplies	662.00	29232	06/26/20
21230	06/19/20	Vision Jul 20 Village	070120V	226-14302.000 PREPAID INSURANCE	123.84	29247	06/26/20
07565	06/11/20	Pool/Office Supplies	211098881	226-45124.610 SUPPLIES	94.98	29254	06/26/20
07565	06/18/20	Camp REACH Supplies	211282184	226-45122.610 Supplies	60.34	29254	06/26/20

Vendor	Invoice Date	Invoice Description	Account	Amount Paid	Check Number	Check Date
24495	06/15/20	Camp Refund 77093	226-34781.122 Childcare - DC	273.50	29257	06/26/20
V9632	06/18/20	Densmore Drive over India 0062938	230-46801.022 Densmore Dr, FEMA	14164.53	29184	06/26/20
40025	06/16/20	Main Street Break 5714927	254-43200.430 WATER LINES MAINT-BREAKS	2263.52	29154	06/26/20
40025	06/17/20	TEFLON TAPE 5716254	254-43200.610 SUPPLIES	18.84	29154	06/26/20
23215	06/19/20	upside down paint 107532640001	254-43200.610 SUPPLIES	114.90	29160	06/26/20
07010	06/12/20	June GMP Non Solar Multi 061220D	254-43200.622 ELECTRICAL SERVICE	65.34	29178	06/26/20
14025	06/11/20	Life Jul 20 Village 070120V	254-14302.000 PREPAID INSURANCE	100.93	29195	06/26/20
23080	06/10/20	Health Jul 2020 Village 070120V	254-14302.000 PREPAID INSURANCE	4526.23	29205	06/26/20
11345	06/15/20	ss 5000 tube broke on wat 0136530	254-43200.430 WATER LINES MAINT-BREAKS	69.24	29230	06/26/20
11345	06/15/20	ss 5000 tube broke on wat 0136530	254-43200.432 VEHICLE MAINTENANCE	11.54	29230	06/26/20
38760	06/23/20	extended maintenance 119203	254-14301.000 PREPAID EXPENSES	1237.25	29242	06/26/20
38760	06/23/20	extended maintenance 119203	254-43330.002 METER REPLACEMENT PROGRAM	112.48	29242	06/26/20
21230	06/19/20	Vision Jul 20 Village 070120V	254-14302.000 PREPAID INSURANCE	48.71	29247	06/26/20
05290	06/17/20	Stanley HYDRAULIC FITTING 552016936861	255-43200.570 MAINTENANCE OTHER	27.24	29121	06/26/20
22140	06/16/20	S3 Scum Pump Belts 3681846	255-43200.570 MAINTENANCE OTHER	51.28	29134	06/26/20
06870	06/11/20	Weekly compliance TKN 333636	255-43200.577 CONTRACT LABORATORY SERVI	35.00	29156	06/26/20
06870	06/19/20	PePhlo baseline testing 334650	255-43200.577 CONTRACT LABORATORY SERVI	240.00	29156	06/26/20
38955	06/16/20	Hand Washing Sinks COVID 67284263-2	255-43200.570 MAINTENANCE OTHER	2871.41	29161	06/26/20
38955	06/12/20	PePhlo 67519794	255-43200.570 MAINTENANCE OTHER	15.24	29161	06/26/20
05495	06/18/20	laptop Completion of SCAD 13993	255-43200.570 MAINTENANCE OTHER	2880.00	29192	06/26/20
V9454	06/12/20	UNIFORMS Bernie 3304646	255-43200.612 UNIFORMS,BOOTS,ETC	829.93	29193	06/26/20
V9454	06/15/20	Uniforms Jim 3304923	255-43200.612 UNIFORMS,BOOTS,ETC	303.98	29193	06/26/20
14025	06/11/20	Life Jul 20 Village 070120V	255-14302.000 PREPAID INSURANCE	209.20	29195	06/26/20
34995	06/08/20	Bioxide transfer hose 40668737	255-43200.570 MAINTENANCE OTHER	195.40	29202	06/26/20
34995	06/12/20	PePhlo and stock 40943461	255-43200.570 MAINTENANCE OTHER	193.93	29202	06/26/20

Vendor	Invoice Date	Invoice Description Invoice Number	Account	Amount Paid	Check Number	Check Date
23080	06/10/20	MVP HEALTH CARE INC Health Jul 2020 Village 070120V	255-14302.000 PREPAID INSURANCE	7569.80	29205	06/26/20
24540	04/03/20	N A MANOSH INC Digester 1	255-43330.016 Flow EQ Digester Reseal	75579.30	29207	06/26/20
24540	04/03/20	N A MANOSH INC Digester 1	255-20203.000 RETAINAGE PAYABLE	-7557.93	29207	06/26/20
05485	06/20/20	NATIONAL BUSINESS LEASING Copier leases 6/15-7/14/2 68469189	255-43200.442 Rental of Equipment	80.74	29208	06/26/20
11345	06/15/20	SANITARY EQUIPMENT CO INC ss 5000 tube broke on wat 0136530	255-43200.432 VEHICLE MAINTENANCE	11.54	29230	06/26/20
V2159	06/19/20	SURPASS CHEMICAL CO INC 4851 Gal Sodium Hypo 347204	255-43200.619 CHEMICALS	4239.77	29239	06/26/20
02970	06/11/20	USA BLUE BOOK INC Chem-Tech XP Peristaltic 264797	255-43200.570 MAINTENANCE OTHER	538.40	29246	06/26/20
21230	06/19/20	VISION SERVICE PLAN (CT) Vision Jul 20 Village 070120V	255-14302.000 PREPAID INSURANCE	96.98	29247	06/26/20
07565	06/15/20	W B MASON CO INC paper 211175721	255-43200.610 SUPPLIES	33.37	29254	06/26/20
07010	06/12/20	GREEN MOUNTAIN POWER CORP June GMP Non Solar Multi 061220D	256-43200.622 ELECTRICAL SERVICE	401.36	29178	06/26/20
14025	06/11/20	LINCOLN NATIONAL LIFE INS Life Jul 20 Village 070120V	256-14302.000 PREPAID INSURANCE	95.16	29195	06/26/20
23080	06/10/20	MVP HEALTH CARE INC Health Jul 2020 Village 070120V	256-14302.000 PREPAID INSURANCE	3234.33	29205	06/26/20
11345	06/15/20	SANITARY EQUIPMENT CO INC ss 5000 tube broke on wat 0136530	256-43200.432 VEHICLE MAINTENANCE	138.49	29230	06/26/20
38760	06/23/20	TI-SALES INC extended maintenance 119203	256-14301.000 PREPAID EXPENSES	2478.22	29242	06/26/20
38760	06/23/20	TI-SALES INC extended maintenance 119203	256-43330.002 METER REPLACEMENT PROGRAM	225.29	29242	06/26/20
21230	06/19/20	VISION SERVICE PLAN (CT) Vision Jul 20 Village 070120V	256-14302.000 PREPAID INSURANCE	33.98	29247	06/26/20
30210	06/22/20	VT LEAGUE OF CITIES & TOW Sewer backup 20200318-G01	256-43200.436 SANIT. LINE BACK-UP CLEAN	575.00	29251	06/26/20

06/26/20

Town of Essex / Village of EJ Accounts Payable

02:40 pm

Check Warrant Report # 17205 Current Prior Next FY Invoices For Fund (GENERAL FUND)

hpackard

For Check Acct 01 (GENERAL FUND) All check #s 06/26/20 To 06/26/20 & Fund 2

Vendor	Invoice Date	Invoice Description Invoice Number	Account	Amount Paid	Check Number	Check Date
--------	--------------	---------------------------------------	---------	-------------	--------------	------------

Report Total

212989.84

...

07/01/20

Town of Essex / Village of EJ Accounts Payable

03:30 pm

Check Warrant Report # 17206 Current Prior Next FY Invoices For Fund (GENERAL FUND)

hpackard

For Check Acct 01 (GENERAL FUND) All check #s 07/01/20 To 07/01/20 & Fund 2

Vendor	Invoice Description	Invoice Date	Invoice Number	Account	Amount Paid	Check Number	Check Date
30210	VT LEAGUE OF CITIES & TOW	07/01/20	Member dues FY21 Village 21-AD042	210-41320.500 TRAINING, CONFERENCES, DU	950.00	29262	07/01/20
30210	VT LEAGUE OF CITIES & TOW	07/01/20	Unemp Ins FY21 Q1 30553-Q3	210-43110.250 UNEMPLOYMENT INSURANCE	174.51	29263	07/01/20
30210	VT LEAGUE OF CITIES & TOW	07/01/20	Unemp Ins FY21 Q1 30553-Q3	210-43151.250 UNEMPLOYMENT INSURANCE	17.45	29263	07/01/20
30210	VT LEAGUE OF CITIES & TOW	07/01/20	Unemp Ins FY21 Q1 30553-Q3	210-41510.250 Unemployment Insurance	884.17	29263	07/01/20
30210	VT LEAGUE OF CITIES & TOW	07/01/20	Unemp Ins FY21 Q1 30553-Q3	254-43200.250 UNEMPLOYMENT INSURANCE	43.63	29263	07/01/20
30210	VT LEAGUE OF CITIES & TOW	07/01/20	Unemp Ins FY21 Q1 30553-Q3	255-43200.250 UNEMPLOYMENT INSURANCE	101.80	29263	07/01/20
30210	VT LEAGUE OF CITIES & TOW	07/01/20	Unemp Ins FY21 Q1 30553-Q3	256-43200.250 UNEMPLOYMENT INSURANCE	49.44	29263	07/01/20
Report Total					----- 2221.00 =====		

...

Vendor	Invoice Date	Invoice Description	Invoice Number	Account	Amount Paid	Check Number	Check Date
05290	05/19/20	ADVANCE AUTO PARTS	15W40-55GAL	210-43110.626	495.00	29266	07/10/20
			552014066820	Vehicle Fuels			
05290	05/28/20	ADVANCE AUTO PARTS	paint	210-43110.610	40.42	29266	07/10/20
			552014935776	SUPPLIES			
05290	06/29/20	ADVANCE AUTO PARTS	HYDRAULIC HOSE-BULK 1	210-43110.432	43.54	29266	07/10/20
			552018137469	R&M Services - Vehicles			
05290	06/29/20	ADVANCE AUTO PARTS	ENGINE CLNR BRT 404 15	210-43110.610	68.85	29266	07/10/20
			552018151713	SUPPLIES			
38340	06/18/20	ALLEGIANCE TRUCKS	Gauge	210-42220.432	133.99	29268	07/10/20
			1254547	VEHICLE MAINTENANCE			
29085	07/02/20	BARRETT'S TREE SERVICE, I	tree removal - 21 Park St	210-43117.000	2950.00	29274	07/10/20
			40761	Streetscape Maintenance			
07465	06/16/20	BIBENS ACE HARDWARE INC	Cleaner	210-42220.610	15.78	29276	07/10/20
			38073	SUPPLIES			
07465	06/24/20	BIBENS ACE HARDWARE INC	CLEANR SIMPLE GREEN GAL	210-43110.610	11.99	29276	07/10/20
			38201	SUPPLIES			
26395	07/01/20	CCRPC	FY21 Dues - Town Village	210-41335.811	6284.00	29282	07/10/20
			1905476	ANNUAL SUPPORT OF ORGNIZA			
21210	07/01/20	CINTAS LOC # 68M 71 M	WATERBREAK COOLER AGRMENT	210-43110.610	50.00	29288	07/10/20
			9094173130	SUPPLIES			
23525	06/30/20	CLARK'S TRUCK CENTER INC	DEF	210-43110.432	31.96	29289	07/10/20
			435006	R&M Services - Vehicles			
04940	06/19/20	COMCAST	Internet 6/25-7/25	210-41945.020	153.35	29292	07/10/20
			0136343 620	Telephone - 2 Lincoln St			
04940	06/19/20	COMCAST	Internet 6/25-7/25	210-33582.005	-153.35	29292	07/10/20
			0136343 620	Town contribution other			
31545	06/25/20	COSTCO #314	flavor ice-Bath room tiss	210-42220.610	25.35	29298	07/10/20
			062520D	SUPPLIES			
V10576	07/02/20	ECOPIXEL LLC	June web hosting	210-41320.530	129.00	29305	07/10/20
			2811	COMMUNICATIONS			
23215	07/01/20	ESSEX EQUIPMENT INC	Chain	210-42220.570	57.74	29310	07/10/20
			107546030001	MAINTENANCE OTHER			
23615	06/27/20	FIRE NINJA SAFETY EQUIPME	Traffic Vests	210-42220.612	1131.11	29318	07/10/20
			0027696	UNIFORMS,BOOTS,ETC			
19005	06/15/20	FIRSTLIGHT FIBER	Telephone EJFD 5/15-6/14/	210-41945.022	50.19	29322	07/10/20
			7358854	Telephone - Fire Station			
19005	07/01/20	FIRSTLIGHT FIBER	Telephone 2 Lincoln St	210-41945.020	246.20	29323	07/10/20
			7433656	Telephone - 2 Lincoln St			
34895	07/01/20	GAUTHIER TRUCKING, INC.	11 Jackson 6/1-6/30	210-43110.565	140.11	29327	07/10/20
			1489830	RUBBISH REMOVAL			
34895	07/01/20	GAUTHIER TRUCKING, INC.	Railroad Ave. 6/1-6/30	210-43110.565	455.85	29327	07/10/20
			1489832	RUBBISH REMOVAL			
34895	07/01/20	GAUTHIER TRUCKING, INC.	Beech St bike path 6/1-6	210-43110.565	61.97	29327	07/10/20
			1489964	RUBBISH REMOVAL			
34895	07/01/20	GAUTHIER TRUCKING, INC.	MSP Trash Removal June	210-41943.026	305.66	29327	07/10/20
			1490656	Contractual Svcs - Maple			
20470	06/30/20	GLOBAL MONTELLO GROUP	Vehicle fuel	210-41944.022	140.91	29328	07/10/20
			258815	Gasoline - Fire Station			
20470	06/30/20	GLOBAL MONTELLO GROUP	Vehicle fuel	210-43110.626	1359.20	29328	07/10/20
			258815	Vehicle Fuels			

10:40 am

Check Warrant Report # 17207 Current Prior Next FY Invoices For Fund (GENERAL FUND)

hpackard

For Check Acct 01 (GENERAL FUND) All check #s 07/10/20 To 07/10/20 & Fund 2

Vendor	Invoice Date	Invoice Description Invoice Number	Account	Amount Paid	Check Number	Check Date
20470	06/30/20	GLOBAL MONTELLO GROUP Vehicle fuel 258815	210-41944.026 Gasoline - Maple St Park	124.90	29328	07/10/20
V10568	05/30/20	KAMCO SUPPLY CORP Door Frame SI200534	210-41942.022 R&M Bldg - Fire Station	395.00	29343	07/10/20
33195	06/24/20	LIMOGES & SONS GARAGE DOOR MAIN SHOP - BROKEN CABLE 68514TE	210-43110.434 MAINT. BUILDINGS/GROUNDS	199.15	29345	07/10/20
13000	05/15/20	MARSHALL TIRE GROUP INC C5114091, 24/12.00X12, TU 57646	210-43110.432 R&M Services - Vehicles	116.95	29350	07/10/20
06675	06/25/20	NATIONAL BUSINESS TECHNOL Copier usage 5/18-6/17 IN373547	210-45551.442 Rental of Equipment	29.02	29354	07/10/20
06675	06/25/20	NATIONAL BUSINESS TECHNOL Copier usage 5/18-6/17 IN373547	210-43110.442 EQUIPMENT RENTALS	1.37	29354	07/10/20
06675	06/25/20	NATIONAL BUSINESS TECHNOL Copier usage 5/18-6/17 IN373547	210-41320.442 LEASED SERVICES	11.85	29354	07/10/20
07635	03/31/20	O'ROURKE MEDIA GROUP ad for Lamaille St. proje 290300	210-43110.572 Advertising and Interview	200.00	29359	07/10/20
25140	06/29/20	PIKE INDUSTRIES INC Asphalt 1085968	210-43120.610 Summer Const - Supplies	698.72	29362	07/10/20
24325	06/29/20	RADIO NORTH GROUP INC Radio Engraving 24142203	210-42220.443 RADIO MAINTENANCE	120.00	29366	07/10/20
24325	06/29/20	RADIO NORTH GROUP INC Headset Repair 24142204	210-42220.443 RADIO MAINTENANCE	114.00	29366	07/10/20
18010	06/23/20	REYNOLDS & SON, INC. Decon Equipment 3373786	210-42220.889 ROUTINE EQUIPMENT PURCHAS	190.95	29367	07/10/20
18010	06/23/20	REYNOLDS & SON, INC. Gate Valves 3373812	210-42220.889 ROUTINE EQUIPMENT PURCHAS	1114.31	29367	07/10/20
18010	06/29/20	REYNOLDS & SON, INC. Tool Hangers 3374128	210-42220.889 ROUTINE EQUIPMENT PURCHAS	171.80	29367	07/10/20
22840	06/25/20	RIES DANIEL Keys/Lock Repair 1200626391	210-45220.330 OTHER PROFESSIONAL SVCS	91.00	29368	07/10/20
24775	06/30/20	ROBERGE & SONS MOWING INC Boom - mowing 787075	210-43110.442 EQUIPMENT RENTALS	1215.00	29369	07/10/20
11345	06/24/20	SANITARY EQUIPMENT CO INC VAC - HOSE GUIDE ASSY-SEW 0136919	210-43110.432 R&M Services - Vehicles	47.40	29371	07/10/20
29835	06/26/20	SHERWIN-WILLIAMS Paint 11130	210-45220.610 SUPPLIES	13.93	29374	07/10/20
19720	07/01/20	VERIZON CONNECT NWF, INC. AVL MONTHLY SERVICE PD 000002156361	210-43110.442 EQUIPMENT RENTALS	126.51	29386	07/10/20
36130	06/18/20	VERIZON WIRELESS WIRELESS CELL SERVICE PD 9856919714	210-43110.530 Communications	35.04	29387	07/10/20
36130	06/19/20	VERIZON WIRELESS cell phones 9856959264	210-43110.530 Communications	195.21	29388	07/10/20
11935	06/29/20	VIKING-CIVES USA JOHNSTON INTAKE FLAP 4498815	210-43110.432 R&M Services - Vehicles	171.57	29390	07/10/20
21355	06/26/20	VT CPR & AED CPR 062620D	210-42220.500 TRAINING, CONFERENCES, DU	630.00	29392	07/10/20
29825	06/23/20	VT GAS SYSTEMS MSP Gas 1578756 0620	210-41948.026 Natural Gas - Maple St	39.86	29393	07/10/20
29825	06/23/20	VT GAS SYSTEMS service period 5/19-6/18/ 20016	210-43110.623 HEATING/NATURAL GAS	69.39	29394	07/10/20

Vendor	Invoice Date	Invoice Description	Invoice Number	Account	Amount Paid	Check Number	Check Date
29825	06/23/20	service period 5/19-6/18/	20016	210-41948.021 Natural Gas - Brownell	100.06	29394	07/10/20
29825	06/23/20	service period 5/19-6/18/	20016	210-41948.023 Natural Gas - Park St Sch	162.41	29394	07/10/20
29825	06/23/20	service period 5/19-6/18/	20016	210-41948.020 Natural Gas - 2 Lincoln	104.21	29394	07/10/20
29825	06/23/20	service period 5/19-6/18/	20016	210-41948.022 Natural Gas - Fire Statio	48.54	29394	07/10/20
29825	06/23/20	MSP Gas June	810044 0620	210-41948.026 Natural Gas - Maple St	61.56	29396	07/10/20
30210	07/01/20	FY21 PACIF Village	0195 070120	210-43110.226 WORKERS COMP INSURANCE	5360.21	29398	07/10/20
30210	07/01/20	FY21 PACIF Village	0195 070120	210-43151.226 WORKERS COMP INSURANCE	1104.51	29398	07/10/20
30210	07/01/20	FY21 PACIF Village	0195 070120	210-41510.226 Workers Comp Insurance	4654.74	29398	07/10/20
30210	07/01/20	FY21 PACIF Village	0195 070120	210-41510.226 Workers Comp Insurance	2158.57	29398	07/10/20
30210	07/01/20	FY21 PACIF Village	0195 070120	210-41510.521 Liability & Property Ins	30602.38	29398	07/10/20
30210	07/01/20	FY21 PACIF Village	0195 070120	210-41510.522 Public Officials Liabilit	5021.45	29398	07/10/20
30210	07/01/20	FY21 PACIF Village	0195 070120	210-43110.521 LIABILITY & PROPERTY INS.	6641.48	29398	07/10/20
07565	06/23/20	Cleaning Supplies	211395982	210-45220.610 SUPPLIES	625.88	29402	07/10/20
07565	06/25/20	Trash Bags	211473370	210-45220.610 SUPPLIES	107.96	29402	07/10/20
07565	06/30/20	Maint Supplies	211596128	210-45220.610 SUPPLIES	366.46	29402	07/10/20
23000	06/18/20	SHUR PAC	00707828	210-43120.610 Summer Const - Supplies	272.03	29403	07/10/20
23000	06/19/20	SHUR PAC	00707858	210-43120.610 Summer Const - Supplies	133.11	29403	07/10/20
06675	06/25/20	Copier usage 5/18-6/17	IN373547	225-45122.442 Rental of Equipment	0.06	29354	07/10/20
24625	06/24/20	MSP Swim Lesson Refund	78701	226-34722.000 SWIM LESSONS	108.00	29275	07/10/20
38955	06/26/20	Plumbing Supplies pool	67401559	226-45124.434 MAINTENANCE-BLDGS/GROUNDS	179.15	29314	07/10/20
24630	06/24/20	MSP Swim Lesson Refund	78641	226-34722.000 SWIM LESSONS	207.00	29316	07/10/20
20470	06/30/20	Vehicle fuel	258815	226-45120.626 GAS, GREASE & OIL	30.84	29328	07/10/20
24575	07/01/20	Baking Program Refund	79286	226-34779.115 Youth Prog - RP	95.00	29333	07/10/20
06030	06/26/20	Fun With Fiber Camp	062620D	226-45115.330 OTHER PROFESSIONAL SVCS	3408.00	29347	07/10/20
24585	06/30/20	Tennis Program Refund	79265	226-34779.115 Youth Prog - RP	65.00	29349	07/10/20

10:40 am

Check Warrant Report # 17207 Current Prior Next FY Invoices For Fund (GENERAL FUND)

hpackard

For Check Acct 01 (GENERAL FUND) All check #s 07/10/20 To 07/10/20 & Fund 2

Vendor	Invoice Date	Invoice Description Invoice Number	Account	Amount Paid	Check Number	Check Date
06675	06/25/20	NATIONAL BUSINESS TECHNOL Copier usage 5/18-6/17 IN373547	226-45110.442 Equipment Rentals	152.63	29354	07/10/20
24855	07/07/20	PETTY CASH - CAITLIN FAY EJRP Petty Cash Reimburse 070720D	226-45122.610 Supplies	22.69	29361	07/10/20
24855	07/07/20	PETTY CASH - CAITLIN FAY EJRP Petty Cash Reimburse 070720D	226-45122.610 Supplies	25.18	29361	07/10/20
24855	07/07/20	PETTY CASH - CAITLIN FAY EJRP Petty Cash Reimburse 070720D	226-45122.610 Supplies	15.93	29361	07/10/20
24855	07/07/20	PETTY CASH - CAITLIN FAY EJRP Petty Cash Reimburse 070720D	226-45122.610 Supplies	72.76	29361	07/10/20
24855	07/07/20	PETTY CASH - CAITLIN FAY EJRP Petty Cash Reimburse 070720D	226-45122.610 Supplies	10.98	29361	07/10/20
24855	07/07/20	PETTY CASH - CAITLIN FAY EJRP Petty Cash Reimburse 070720D	226-45122.610 Supplies	37.12	29361	07/10/20
10435	06/26/20	SCREENMYLOGO.COM Pool Manager Shirts 18090	226-45124.610 SUPPLIES	203.00	29372	07/10/20
10435	06/26/20	SCREENMYLOGO.COM Guard Shirts 18091	226-45124.610 SUPPLIES	532.00	29372	07/10/20
10435	06/26/20	SCREENMYLOGO.COM Pool Staff Shirts 18093	226-45124.610 SUPPLIES	87.00	29372	07/10/20
25280	06/22/20	THE LIFEGUARD STORE MSP Pool Rescue Tube INV312849	226-45124.610 SUPPLIES	93.50	29378	07/10/20
25280	06/22/20	THE LIFEGUARD STORE MSP Pool Supplies INV312856	226-45124.610 SUPPLIES	853.57	29378	07/10/20
25280	06/27/20	THE LIFEGUARD STORE Pool Supplies INV331860	226-45124.610 SUPPLIES	62.90	29378	07/10/20
25280	06/29/20	THE LIFEGUARD STORE MSP Swim Supplies INV332623	226-45124.610 SUPPLIES	379.50	29378	07/10/20
24645	07/01/20	URBAN JOHN MSP Swim Lesson Refund 79298	226-34722.000 SWIM LESSONS	38.00	29384	07/10/20
30210	07/01/20	VT LEAGUE OF CITIES & TOW FY21 PACIF Village 0195 070120	226-45110.226 WORKERS COMPENSATION INS	12793.53	29398	07/10/20
30210	07/01/20	VT LEAGUE OF CITIES & TOW FY21 PACIF Village 0195 070120	226-45110.226 WORKERS COMPENSATION INS	11217.00	29398	07/10/20
07565	06/23/20	W B MASON CO INC Pool Supplies 211393125	226-45124.610 SUPPLIES	74.16	29402	07/10/20
07565	06/25/20	W B MASON CO INC Pool Supplies 211469538	226-45124.610 SUPPLIES	82.71	29402	07/10/20
07565	06/25/20	W B MASON CO INC Maint Supplies pool 211470692	226-45124.434 MAINTENANCE-BLDGS/GROUNDS	43.78	29402	07/10/20
07565	06/26/20	W B MASON CO INC Maint Supplies pool 211508967	226-45124.434 MAINTENANCE-BLDGS/GROUNDS	9.58	29402	07/10/20
31275	06/24/20	DON WESTON EXCAVATING INC Lamoille Street Waterline 3	230-20201.002 RETAINAGE PAYABLE	-15852.12	29300	07/10/20
31275	06/24/20	DON WESTON EXCAVATING INC Lamoille Street Waterline 3	230-46801.021 Lamoille Water Line Repl	54468.51	29300	07/10/20
25715	06/23/20	DONALD L. HAMLIN CONSULT May Crescent Connector 12833 620	230-46801.008 CRESCENT CONNECTOR	2138.75	29301	07/10/20
25715	06/23/20	DONALD L. HAMLIN CONSULT VEJ-Lamoille Street Recon 19805 620	230-46801.021 Lamoille Water Line Repl	11613.30	29301	07/10/20

10:40 am

Check Warrant Report # 17207 Current Prior Next FY Invoices For Fund (GENERAL FUND)

hpackard

For Check Acct 01 (GENERAL FUND) All check #s 07/10/20 To 07/10/20 & Fund 2

Vendor	Invoice Date	Invoice Description	Invoice Number	Account	Amount Paid	Check Number	Check Date
12160	06/26/20	PEOPLES UNITED BANK	Pumper Note Pmt FY20	231-47117.000	30000.00	29360	07/10/20
			FY20Pumper	FIRE TRUCK LOAN PRINCIPAL			
12160	06/26/20	PEOPLES UNITED BANK	Pumper Note Pmt FY20	231-47217.000	2444.79	29360	07/10/20
			FY20Pumper	INTEREST EXPENSE			
23435	07/05/20	CHAMPLAIN WATER DISTRICT	Village water June	254-43200.412	1065.87	29284	07/10/20
			06302020	STATE WATER TAX			
23435	07/05/20	CHAMPLAIN WATER DISTRICT	Village water June	254-43210.412	4805.95	29284	07/10/20
			06302020	STATE WATER TAX - GF			
23435	07/05/20	CHAMPLAIN WATER DISTRICT	Village water June	254-43200.411	47537.66	29284	07/10/20
			06302020	CWD WATER PURCHASE			
23435	07/05/20	CHAMPLAIN WATER DISTRICT	Village water June	254-43210.411	214345.37	29284	07/10/20
			06302020	CWD WATER PURC - GF			
31275	06/24/20	DON WESTON EXCAVATING INC	Lamoille Street Waterline	254-20201.002	-7807.76	29300	07/10/20
			3	RETAINAGE PAYABLE			
31275	06/24/20	DON WESTON EXCAVATING INC	Lamoille Street Waterline	254-43330.009	26827.78	29300	07/10/20
			3	Lamoille St Water Line			
25715	06/23/20	DONALD L. HAMLIN CONSULT	VEJ-Lamoille Street Recon	254-43330.009	5719.98	29301	07/10/20
			19805 620	Lamoille St Water Line			
40025	06/19/20	E J PRESCOTT INC	12 PST pipe ductile 52 CL	254-43200.430	779.80	29303	07/10/20
			5715972	WATER LINES MAINT-BREAKS			
40025	06/18/20	E J PRESCOTT INC	1 1/2 SWIVEL FXF NPSH ADA	254-43200.610	96.95	29303	07/10/20
			5716542	SUPPLIES			
20470	06/30/20	GLOBAL MONTELLO GROUP	Vehicle fuel	254-43200.626	101.89	29328	07/10/20
			258815	GAS,GREASE AND OIL			
V9454	06/23/20	LENNY'S SHOE & APP	uniforms - Barrows	254-43200.612	439.95	29344	07/10/20
			3305848	UNIFORMS,BOOTS,ETC			
11345	06/24/20	SANITARY EQUIPMENT CO INC	VAC - HOSE GUIDE ASSY-SEW	254-43200.432	7.90	29371	07/10/20
			0136919	VEHICLE MAINTENANCE			
36130	06/19/20	VERIZON WIRELESS	cell phones	254-43200.535	180.12	29388	07/10/20
			9856959264	TELEPHONE SERVICES			
29825	06/23/20	VT GAS SYSTEMS	service period 5/19-6/18/	254-43200.623	38.06	29394	07/10/20
			20016	HEATING/NATURAL GAS			
30210	07/01/20	VT LEAGUE OF CITIES & TOW	FY21 PACIF Village	254-43200.226	3038.37	29398	07/10/20
			0195 070120	WORKERS COMP INSURANCE			
30210	07/01/20	VT LEAGUE OF CITIES & TOW	FY21 PACIF Village	254-43200.521	906.27	29398	07/10/20
			0195 070120	LIABILITY & PROPERTY INS.			
05290	06/25/20	ADVANCE AUTO PARTS	Headworks Air filters sto	255-43200.570	43.02	29266	07/10/20
			552017737269	MAINTENANCE OTHER			
05290	06/26/20	ADVANCE AUTO PARTS	Headworks blower filter	255-43200.570	26.40	29266	07/10/20
			552017874300	MAINTENANCE OTHER			
05290	07/06/20	ADVANCE AUTO PARTS	SP 10 GEAR PULLER	255-43200.570	9.19	29266	07/10/20
			552018852006	MAINTENANCE OTHER			
42625	06/27/20	ALDRICH & ELLIOTT PC	05/31/20-6/27/20	255-43330.015	3379.50	29267	07/10/20
			79237	Primary Digester Block Re			
42625	06/27/20	ALDRICH & ELLIOTT PC	05/31/20-6/27/20	255-43330.016	502.83	29267	07/10/20
			79237	Flow EQ Digester Reseal			
23455	06/18/20	CHITTENDEN SOLID WASTE DI	122.54 WT Biosolids	255-43200.568	10711.22	29287	07/10/20
			20204ESS	SLUDGE MANAGEMENT			
04940	06/23/20	COMCAST	internet 6/30-7/29/20	255-43200.535	153.30	29295	07/10/20
			0316028 620	TELEPHONE SERVICES			

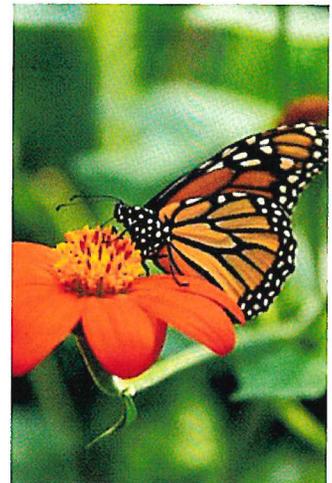
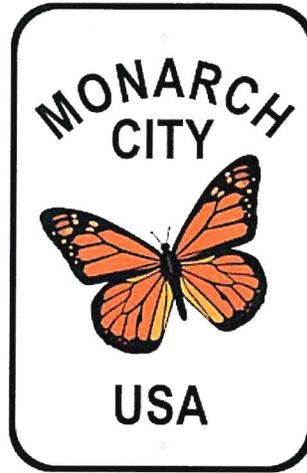
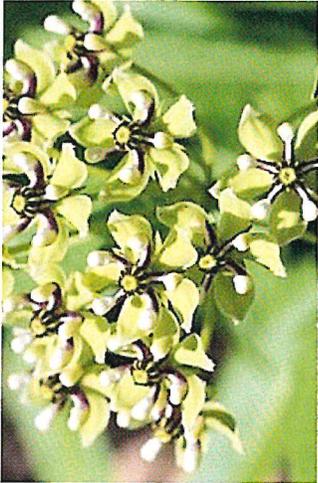
Vendor	Invoice Date	Invoice Description Invoice Number	Account	Amount Paid	Check Number	Check Date
35260	06/24/20	EAST COAST PRINTERS INC uniforms - Fleury 06112011	255-43200.612 UNIFORMS,BOOTS,ETC	138.00	29304	07/10/20
06870	06/24/20	ENDYNE INC Weekly TKN 334911	255-43200.577 CONTRACT LABORATORY SERVI	35.00	29306	07/10/20
06870	07/06/20	ENDYNE INC Weekly TKN 336745	255-43200.577 CONTRACT LABORATORY SERVI	35.00	29306	07/10/20
06870	07/08/20	ENDYNE INC TKN 336997	255-43200.577 CONTRACT LABORATORY SERVI	35.00	29306	07/10/20
V10616	06/24/20	EVOQUA WATER TECH LLC 3697 Gallons BIOXIDE 904502506	255-43200.619 CHEMICALS	9381.45	29313	07/10/20
38955	06/23/20	F W WEBB COMPANY Pe{hlo Pilot 67632233	255-43200.570 MAINTENANCE OTHER	60.77	29314	07/10/20
38955	06/26/20	F W WEBB COMPANY PePhlo pilot 67694527	255-43200.570 MAINTENANCE OTHER	55.29	29314	07/10/20
38955	06/29/20	F W WEBB COMPANY Caustic Suction Check 67710969	255-43200.570 MAINTENANCE OTHER	75.20	29314	07/10/20
34895	06/29/20	GAUTHIER TRUCKING, INC. Drying Bed dumping fees 1484397	255-43200.565 GRIT DISPOSAL	2240.25	29327	07/10/20
20470	06/30/20	GLOBAL MONTELLO GROUP Vehicle fuel 258815	255-43200.626 GAS,GREASE AND OIL	183.53	29328	07/10/20
07010	06/19/20	GREEN MOUNTAIN POWER CORP 39 Cascade 05/19/20 - 06/ 01324070620	255-43200.622 ELECTRICAL SERVICE	9149.19	29332	07/10/20
V1093	06/30/20	HOLLAND CO., INC. 7.194 DT SODIUM ALUMINATE 3986	255-43200.619 CHEMICALS	9567.92	29338	07/10/20
V1110	06/26/20	HYDRON INCORPORATED STANLEY pump MOTORS 92633	255-43200.570 MAINTENANCE OTHER	1094.08	29340	07/10/20
V9854	06/23/20	IDEXX DISTRIBUTION, INC. COLILERT 100ML 100PK 3066549705	255-43200.618 SUPPLIES - LABORATORY	988.00	29341	07/10/20
V9454	06/24/20	LENNY'S SHOE & APP uniforms - Boutin 3305927	255-43200.612 UNIFORMS,BOOTS,ETC	94.97	29344	07/10/20
V9454	07/06/20	LENNY'S SHOE & APP uniforms - Lajoy 3306955	255-43200.612 UNIFORMS,BOOTS,ETC	375.00	29344	07/10/20
06675	06/25/20	NATIONAL BUSINESS TECHNOL Copier usage 5/18-6/17 IN373547	255-43200.442 Rental of Equipment	45.45	29354	07/10/20
V6590	06/25/20	NORTHEAST AIR SOLUTIONS 25"X30"X1" HOGSHAIR Filte 100146037001	255-43200.570 MAINTENANCE OTHER	107.85	29358	07/10/20
12775	06/30/20	PRATT & SMITH ELECTRICAL Digester 2 level seal tit 8450	255-43200.570 MAINTENANCE OTHER	210.08	29365	07/10/20
12775	06/30/20	PRATT & SMITH ELECTRICAL 2G Control breaker releas 8476	255-43200.570 MAINTENANCE OTHER	95.00	29365	07/10/20
11345	06/24/20	SANITARY EQUIPMENT CO INC VAC - HOSE GUIDE ASSY-SEW 0136919	255-43200.432 VEHICLE MAINTENANCE	7.90	29371	07/10/20
36130	06/18/20	VERIZON WIRELESS WIRELESS CELL SERVICE PD 9856919714	255-43200.570 MAINTENANCE OTHER	40.00	29387	07/10/20
29825	06/23/20	VT GAS SYSTEMS service period 5/19-6/18/ 20016	255-43200.623 HEATING/NATURAL GAS	1364.62	29394	07/10/20
30210	07/01/20	VT LEAGUE OF CITIES & TOW FY21 PACIF Village 0195 070120	255-43200.226 WORKERS COMP INSURANCE	8588.94	29398	07/10/20
30210	07/01/20	VT LEAGUE OF CITIES & TOW FY21 PACIF Village 0195 070120	255-43200.521 LIABILITY & PROPERTY INS.	14803.07	29398	07/10/20

Vendor	Invoice Date	Invoice Description	Account	Amount Paid	Check Number	Check Date
24780	05/26/20	replace wire and fix swit	256-43200.570	85.00	29272	07/10/20
		28563	MAINTENANCE OTHER			
07465	07/06/20	DEHUMIDIFIER	256-43220.001	189.99	29276	07/10/20
		826676/3	SUSIE WILSON PS COSTS			
20470	06/30/20	Vehicle fuel	256-43200.626	266.66	29328	07/10/20
		258815	GAS,GREASE AND OIL			
V9454	06/23/20	uniforms - Fraser	256-43200.612	279.98	29344	07/10/20
		3305849	UNIFORMS,BOOTS,ETC			
11345	06/24/20	VAC - HOSE GUIDE ASSY-SEW	256-43200.432	94.79	29371	07/10/20
		0136919	VEHICLE MAINTENANCE			
36130	06/23/20	pump station VPN	256-43200.434	143.80	29389	07/10/20
		9857338596	PUMP STATION MAINTENANCE			
36130	06/23/20	pump station VPN	256-43220.001	37.05	29389	07/10/20
		9857338596	SUSIE WILSON PS COSTS			
36130	06/23/20	pump station VPN	256-43220.002	37.05	29389	07/10/20
		9857338596	WEST ST PS COSTS			
29825	06/23/20	service period 5/19-6/18/	256-43220.001	41.65	29394	07/10/20
		20016	SUSIE WILSON PS COSTS			
29825	06/23/20	service period 5/19-6/18/	256-43220.002	40.21	29394	07/10/20
		20016	WEST ST PS COSTS			
29825	06/23/20	service period 5/19-6/18/	256-43200.623	43.08	29394	07/10/20
		20016	HEATING/NATURAL GAS			
30210	07/01/20	FY21 PACIF Village	256-43200.226	2519.64	29398	07/10/20
		0195 070120	WORKERS COMP INSURANCE			
30210	07/01/20	FY21 PACIF Village	256-43200.521	5564.34	29398	07/10/20
		0195 070120	LIABILITY & PROPERTY INS.			
Report Total				574615.53		

...



Monarch City USA



Nearly a billion **monarch** butterflies have **vanished** since 1990. Monarchs rely on milkweed plants and nectar plants for their food and home. These plants are disappearing all across America.

We developed **Monarch City USA** as a recognition program that **cities, villages, schools, and parks** join by doing very simple positive things like planting **milkweed** and nectar plants within their boundaries.

Learn more...

MONARCHCITYUSA.COM
(605) 691-1074
RUSS@MONARCHCITYUSA.COM



Why join?

- Help troubled monarchs
- Bring locals together
- Enjoy positive press
- Monarch festival planning help
- Non-profit volunteer-run organization

Learn more: monarchcityusa.com/membership



Our **high-quality** street signs are 100% made in the USA and **customized** to your organization type!



MONARCHCITYUSA.COM
 (605) 691-1074
 RUSS@MONARCHCITYUSA.COM

Tammy -

Thank you for your note. I will not be seeking reappointment to BWAC. After 6+ years, it's time for some new blood and ideas.

- Jeff

Jeff Frolik, Professor and Fulbright-ČVUT Distinguished Chair
Department of Electrical and Biomedical Engineering
University of Vermont

On Jun 25, 2020, at 1:32 PM, Tammy Getchell <tgetchell@essexjunction.org> wrote:

Jeff and Micah,

Jeff's seat is expiring this month.

Jeff, are you interested in reappointment to the Bike/Walk Advisory Committee?

GENERAL FUND

Account	Budget	Actual	Budget Balance	% of Budget	Pd to Date
210-31101.000 PROPERTY TAXES-CURRENT	3,556,422.00	3,556,878.45	-456.45	100.01%	0.00
210-33546.000 STATE FOR VT PILOT & CURR	4,500.00	3,647.12	852.88	81.05%	0.00
210-33582.000 ESSEX TOWN CONTRIB. TO LI	15,000.00	15,000.00	0.00	100.00%	3,750.00
210-33582.001 TOWN STORMWATER PAYMENT	69,047.00	69,047.00	0.00	100.00%	17,261.75
210-33582.002 TOWN STREET DEPT PAYMENT	1,113,329.00	1,149,130.00	-35,801.00	103.22%	287,282.50
210-33582.003 Town Recreation Contribut	12,000.00	12,000.00	0.00	100.00%	3,000.00
210-33582.004 Town Clerk Payment	50,000.00	50,000.00	0.00	100.00%	12,500.00
210-33582.005 Town contribution other	0.00	1,524.15	-1,524.15	100.00%	153.35
210-34130.000 LICENSE AND ZONING FEE	35,000.00	40,794.80	-5,794.80	116.56%	2,160.00
210-34131.000 WHITCOMB FARM SOLAR PILOT	6,700.00	6,772.07	-72.07	101.08%	0.00
210-34221.000 MISCELLANEOUS FIRE RECEIP	20.00	0.00	20.00	0.00%	0.00
210-35130.000 STATE DISTRICT COURT FINE	1,000.00	2,456.00	-1,456.00	245.60%	198.50
210-36102.000 INTEREST EARNINGS	2,500.00	2,515.06	-15.06	100.60%	0.00
210-36201.000 PARKING SPACE FEES	2,400.00	5,779.51	-3,379.51	240.81%	3,179.51
210-36202.000 LINCOLN HALL RENTALS	0.00	50.00	-50.00	100.00%	0.00
210-36400.000 BLOCK PARTY CONTRIBUTIONS	500.00	1,300.00	-800.00	260.00%	0.00
210-36603.000 MISC. - UNCLASSIFIED RECE	2,000.00	18,041.80	-16,041.80	902.09%	8.60
210-36605.000 MISCELLANEOUS STREET RECE	4,000.00	2,670.25	1,329.75	66.76%	160.00
210-36606.000 MISCELLANEOUS LIBRARY REC	500.00	855.60	-355.60	171.12%	88.00
210-36606.010 REC & PARK NON-RES FEES	20,000.00	13,087.91	6,912.09	65.44%	3,000.00
210-39154.000 SERVICE FEE - WATER	107,998.00	107,998.00	0.00	100.00%	26,999.50
210-39155.000 SERVICE FEE - WWTP	53,999.00	53,999.00	0.00	100.00%	13,499.75
210-39156.000 SERVICE FEE - SANITATION	107,998.00	107,998.00	0.00	100.00%	26,999.50
210-39508.000 DONATIONS TO LIBRARY	0.00	11,855.61	-11,855.61	100.00%	0.00
210-39508.001 BROWNELL LIBRARY GRANTS	0.00	590.00	-590.00	100.00%	0.00
210-39510.000 MISC GRANTS	0.00	139,958.75	-139,958.75	100.00%	0.00
210-39581.000 MISCELLANEOUS STATE GRANT	0.00	8,600.00	-8,600.00	100.00%	0.00
210-39590.001 ADULT REPLACEMENT RECEIPT	0.00	1,047.36	-1,047.36	100.00%	112.16
210-39590.002 JUVENILE REPLACEMENT RECE	0.00	964.99	-964.99	100.00%	26.00
Total Revenues	5,164,913.00	5,384,561.43	-219,648.43	104.25%	400,379.12
210-41320.110 SALARIES REGULAR	164,294.00	153,237.10	11,056.90	93.27%	10,487.68
210-41320.140 SALARIES PART TIME	4,798.00	899.00	3,899.00	18.74%	0.00
210-41320.150 MANAGER CONTRACT	67,200.00	67,200.00	0.00	100.00%	5,600.00
210-41320.152 SHARED EMPLOYEE EXPENSE	23,186.00	23,186.04	-0.04	100.00%	1,932.17
210-41320.210 HEALTH INS & OTHER BENEFIT	90,186.00	72,084.63	18,101.37	79.93%	1,090.92
210-41320.220 SOCIAL SECURITY	14,382.00	14,514.73	-132.73	100.92%	940.66
210-41320.230 RETIREMENT	18,321.00	16,386.02	1,934.98	89.44%	1,158.04
210-41320.291 HEALTH IMPROV PROGRAMS	1,600.00	0.00	1,600.00	0.00%	0.00
210-41320.310 BOARD MEMBER FEES	2,500.00	2,500.00	0.00	100.00%	625.00
210-41320.320 LEGAL SERVICES	17,000.00	9,997.00	7,003.00	58.81%	511.50
210-41320.330 OTHER PROFESSIONAL SERVIC	1,000.00	3,690.04	-2,690.04	369.00%	0.00
210-41320.340 COMPUTER EXPENSES	2,220.00	808.32	1,411.68	36.41%	0.00
210-41320.442 LEASED SERVICES	4,000.00	3,458.58	541.42	86.46%	108.97
210-41320.500 TRAINING, CONFERENCES, DU	6,000.00	1,933.82	4,066.18	32.23%	35.42
210-41320.530 COMMUNICATIONS	22,492.00	25,874.90	-3,382.90	115.04%	528.64
210-41320.536 POSTAGE	500.00	1,070.31	-570.31	214.06%	201.00
210-41320.550 PRINTING AND ADVERTISING	3,000.00	915.65	2,084.35	30.52%	0.00

GENERAL FUND

Account	Budget	Actual	Budget Balance	% of Budget	Pd to Date
210-41320.560 TRUSTEES EXPENDITURES	4,000.00	8,623.30	-4,623.30	215.58%	0.00
210-41320.571 PAY & CLASSIFICATION STUD	11,000.00	0.00	11,000.00	0.00%	0.00
210-41320.580 TRAVEL	300.00	112.17	187.83	37.39%	0.00
210-41320.600 Emergency Prep. Supplies	0.00	11,651.05	-11,651.05	100.00%	5,015.64
210-41320.610 SUPPLIES	5,000.00	1,708.31	3,291.69	34.17%	24.31
210-41320.820 ELECTIONS	1,500.00	12,212.97	-10,712.97	814.20%	10,748.46
210-41320.835 HOLIDAY EXPENSE	835.00	207.26	627.74	24.82%	0.00
210-41335.810 COMMUNITY EVENTS & PROGRA	10,850.00	3,848.04	7,001.96	35.47%	0.00
210-41335.811 ANNUAL SUPPORT OF ORGNIZA	9,500.00	7,681.00	1,819.00	80.85%	0.00
210-41335.812 NEW PROGRAMS	2,500.00	1,500.00	1,000.00	60.00%	0.00
210-41335.813 MATCHING GRANT FUNDS	20,000.00	0.00	20,000.00	0.00%	0.00
210-41335.835 BLOCK PARTY EXPENSE	7,500.00	7,064.25	435.75	94.19%	0.00
210-41510.110 Salaries - Regular	52,327.00	55,125.71	-2,798.71	105.35%	4,284.80
210-41510.130 Salaries - Overtime	2,500.00	877.35	1,622.65	35.09%	0.00
210-41510.210 Group Insurance	6,334.00	5,944.49	389.51	93.85%	337.34
210-41510.220 Social Security	4,221.00	4,631.67	-410.67	109.73%	355.92
210-41510.226 Workers Comp Insurance	6,154.00	14,617.60	-8,463.60	237.53%	0.00
210-41510.230 Retirement	5,283.00	5,407.48	-124.48	102.36%	428.48
210-41510.250 Unemployment Insurance	1,520.00	3,756.63	-2,236.63	247.15%	0.00
210-41510.335 Audit	6,256.00	7,505.00	-1,249.00	119.96%	0.00
210-41510.521 Liability & Property Ins	62,689.00	58,919.35	3,769.65	93.99%	0.00
210-41510.522 Public Officials Liabilit	12,031.00	9,629.23	2,401.77	80.04%	0.00
210-41510.560 Dues/Subscriptions/Meetin	170.00	56.00	114.00	32.94%	0.00
210-41510.570 Other Purchased Services	768.00	1,193.25	-425.25	155.37%	306.15
210-41510.580 Travel	100.00	0.00	100.00	0.00%	0.00
210-41510.610 General Supplies	150.00	211.19	-61.19	140.79%	0.00
210-41941.020 W/S - 2 Lincoln St	1,000.00	517.16	482.84	51.72%	187.25
210-41941.021 W/S - Brownell	900.00	616.49	283.51	68.50%	223.79
210-41941.022 W/S - Fire Station	500.00	576.16	-76.16	115.23%	195.49
210-41941.023 W/S - Park St School	650.00	782.80	-132.80	120.43%	318.10
210-41941.026 W/S - Maple St Park	5,199.00	6,458.59	-1,259.59	124.23%	1,323.15
210-41942.020 R&M Bldg - 2 Lincoln St	11,800.00	10,565.80	1,234.20	89.54%	450.35
210-41942.021 R&M Bldg - Brownell	24,625.00	18,066.21	6,558.79	73.37%	-66.87
210-41942.022 R&M Bldg - Fire Station	6,000.00	10,559.80	-4,559.80	176.00%	-200.61
210-41942.023 R&M Bldg - Park St School	600.00	3,463.52	-2,863.52	577.25%	0.00
210-41942.026 R&M Bldg - Maple St Park	3,600.00	225.44	3,374.56	6.26%	-133.74
210-41943.020 Contractual Svc - 2 Linco	9,000.00	9,236.25	-236.25	102.63%	600.00
210-41943.021 Contractual Svcs - Browne	34,000.00	30,277.39	3,722.61	89.05%	3,086.50
210-41943.023 Contractual Svcs - Park S	0.00	681.09	-681.09	100.00%	681.09
210-41943.026 Contractual Svcs - Maple	19,200.00	29,111.01	-9,911.01	151.62%	4,255.66
210-41944.022 Gasoline - Fire Station	6,000.00	4,060.54	1,939.46	67.68%	188.42
210-41944.026 Gasoline - Maple St Park	3,101.00	1,070.31	2,030.69	34.51%	122.73
210-41945.020 Telephone - 2 Lincoln St	3,676.00	5,094.73	-1,418.73	138.59%	400.84
210-41945.021 Telephone - Brownell	1,400.00	1,383.52	16.48	98.82%	87.53
210-41945.022 Telephone - Fire Station	2,115.00	2,214.86	-99.86	104.72%	168.40
210-41945.023 Telephone - Park St Sch	2,520.00	2,358.62	161.38	93.60%	580.36
210-41945.026 Telephone - Maple St Park	5,340.00	6,108.12	-768.12	114.38%	1,207.34
210-41946.020 Gen Supplies - 2 Lincoln	2,000.00	1,057.34	942.66	52.87%	0.00
210-41946.022 Gen Supplies - Fire Stati	2,000.00	2,431.94	-431.94	121.60%	0.00
210-41947.020 Electricity - 2 Lincoln S	7,500.00	7,035.66	464.34	93.81%	661.86

GENERAL FUND

Account	Budget	Actual	Budget Balance	% of Budget	Pd to Date
210-41947.021 Electricity - Brownell	15,000.00	12,392.83	2,607.17	82.62%	1,235.19
210-41947.022 Electricity - Fire Statio	7,300.00	7,035.68	264.32	96.38%	661.86
210-41947.023 Electricity - Park St Sch	4,000.00	3,927.75	72.25	98.19%	427.40
210-41947.026 Electricity - Maple St	30,489.00	32,809.64	-2,320.64	107.61%	3,916.00
210-41948.020 Natural Gas - 2 Lincoln	6,400.00	4,658.65	1,741.35	72.79%	0.00
210-41948.021 Natural Gas - Brownell	7,400.00	5,741.13	1,658.87	77.58%	0.00
210-41948.022 Natural Gas - Fire Statio	4,800.00	3,335.86	1,464.14	69.50%	0.00
210-41948.023 Natural Gas - Park St Sch	3,300.00	2,644.45	655.55	80.13%	0.00
210-41948.026 Natural Gas - Maple St	6,960.00	4,355.53	2,604.47	62.58%	355.02
210-41949.020 Capital Outlay - 2 Lincol	2,000.00	553.53	1,446.47	27.68%	0.00
210-41970.110 SALARIES REGULAR	151,846.00	149,466.55	2,379.45	98.43%	11,879.24
210-41970.210 HEALTH INS & OTHER BENEFIT	23,680.00	20,469.73	3,210.27	86.44%	90.00
210-41970.220 SOCIAL SECURITY	11,616.00	11,986.68	-370.68	103.19%	999.28
210-41970.230 RETIREMENT	15,185.00	14,848.94	336.06	97.79%	1,196.00
210-41970.310 BOARD MEMBER FEES	3,600.00	3,450.00	150.00	95.83%	900.00
210-41970.320 LEGAL SERVICES	12,000.00	-489.50	12,489.50	-4.08%	0.00
210-41970.330 OTHER PROFESSIONAL SVCS	6,000.00	714.37	5,285.63	11.91%	0.00
210-41970.500 TRAINING,CONF,DUES	2,000.00	492.34	1,507.66	24.62%	135.29
210-41970.530 COMMUNICATIONS	2,000.00	294.00	1,706.00	14.70%	0.00
210-41970.535 TELEPHONE SERVICES	567.00	1,118.27	-551.27	197.23%	231.46
210-41970.536 POSTAGE	700.00	40.01	659.99	5.72%	0.00
210-41970.550 PRINTING AND ADVERTISING	3,000.00	2,883.81	116.19	96.13%	0.00
210-41970.580 TRAVEL	2,600.00	2,446.60	153.40	94.10%	200.00
210-41970.610 SUPPLIES	2,000.00	547.50	1,452.50	27.38%	11.97
210-41970.700 BIKE/WALK COMMITTEE	7,000.00	2,977.35	4,022.65	42.53%	0.00
210-41970.891 CAPITAL OUTLAY	1,500.00	0.00	1,500.00	0.00%	0.00
210-42220.140 SALARIES - FIREFIGHTERS	206,000.00	179,539.69	26,460.31	87.16%	11,974.10
210-42220.200 EMPLOYEE ASSISTANCE PROGR	864.00	864.00	0.00	100.00%	0.00
210-42220.210 ACCIDENT & DISABILITY INS	3,600.00	3,527.11	72.89	97.98%	0.00
210-42220.220 SOCIAL SECURITY	15,392.00	11,865.55	3,526.45	77.09%	916.03
210-42220.226 WORKERS COMP INSURANCE	28,624.00	12,858.50	15,765.50	44.92%	0.00
210-42220.432 VEHICLE MAINTENANCE	18,000.00	45,836.32	-27,836.32	254.65%	1,270.66
210-42220.443 RADIO MAINTENANCE	6,000.00	6,503.00	-503.00	108.38%	107.50
210-42220.500 TRAINING, CONFERENCES, DU	4,000.00	173.99	3,826.01	4.35%	0.00
210-42220.535 TELEPHONE SERVICES	2,600.00	2,362.43	237.57	90.86%	160.04
210-42220.566 PHYSICAL EXAMS	6,800.00	7,291.00	-491.00	107.22%	1,822.00
210-42220.570 MAINTENANCE OTHER	15,000.00	8,558.38	6,441.62	57.06%	-168.00
210-42220.578 EMERGENCY GENERATOR MAINT	480.00	651.00	-171.00	135.63%	0.00
210-42220.610 SUPPLIES	1,000.00	1,276.26	-276.26	127.63%	129.61
210-42220.611 NEW EQUIPMENT-RADIOS	1,500.00	2,602.00	-1,102.00	173.47%	0.00
210-42220.612 UNIFORMS,BOOTS,ETC	24,000.00	20,320.77	3,679.23	84.67%	2,045.11
210-42220.615 EMS SUPPLIES	1,000.00	962.85	37.15	96.29%	408.45
210-42220.838 FIRE PREVENTION	2,000.00	0.00	2,000.00	0.00%	0.00
210-42220.889 ROUTINE EQUIPMENT PURCHAS	15,000.00	23,052.82	-8,052.82	153.69%	2,073.76
210-43110.110 SALARIES REGULAR	182,235.00	179,875.30	2,359.70	98.71%	15,218.59
210-43110.130 SALARIES OVERTIME	17,300.00	16,784.40	515.60	97.02%	1,682.97
210-43110.140 SALARIES PART TIME	26,981.00	15,229.08	11,751.92	56.44%	0.00
210-43110.210 HEALTH INS & OTHER BENEFIT	75,918.00	69,747.47	6,170.53	91.87%	790.99
210-43110.220 SOCIAL SECURITY	17,328.00	16,292.60	1,035.40	94.02%	1,380.96
210-43110.226 WORKERS COMP INSURANCE	20,275.00	11,957.83	8,317.17	58.98%	0.00

GENERAL FUND

Account	Budget	Actual	Budget Balance	% of Budget	Pd to Date
210-43110.230 RETIREMENT	18,235.00	18,619.66	-384.66	102.11%	1,815.12
210-43110.250 UNEMPLOYMENT INSURANCE	100.00	136.43	-36.43	136.43%	0.00
210-43110.330 Professional Services	15,000.00	8,301.04	6,698.96	55.34%	4,290.78
210-43110.410 WATER AND SEWER CHARGE	2,000.00	2,318.57	-318.57	115.93%	1,133.86
210-43110.432 R&M Services - Vehicles	26,500.00	37,125.77	-10,625.77	140.10%	1,763.12
210-43110.434 MAINT. BUILDINGS/GROUNDS	10,000.00	13,824.39	-3,824.39	138.24%	9,626.18
210-43110.441 RIGHT OF WAY AGREEMENTS	12,890.00	11,785.44	1,104.56	91.43%	0.00
210-43110.442 EQUIPMENT RENTALS	2,500.00	2,906.55	-406.55	116.26%	204.19
210-43110.500 TRAINING, CONFERENCES, DU	500.00	872.22	-372.22	174.44%	0.00
210-43110.521 LIABILITY & PROPERTY INS.	11,667.00	13,023.22	-1,356.22	111.62%	0.00
210-43110.530 Communications	3,500.00	3,448.19	51.81	98.52%	265.82
210-43110.565 RUBBISH REMOVAL	8,500.00	7,652.17	847.83	90.03%	617.93
210-43110.572 Advertising and Interview	500.00	0.00	500.00	0.00%	0.00
210-43110.573 ACCIDENT CLAIMS	1,000.00	2,189.16	-1,189.16	218.92%	2,375.00
210-43110.610 SUPPLIES	24,000.00	24,940.87	-940.87	103.92%	1,480.62
210-43110.612 UNIFORMS,BOOTS,ETC	6,000.00	4,906.76	1,093.24	81.78%	2,002.42
210-43110.622 ELECTRICAL SERVICE	4,200.00	3,354.63	845.37	79.87%	304.13
210-43110.623 HEATING/NATURAL GAS	4,000.00	2,929.76	1,070.24	73.24%	0.00
210-43110.626 Vehicle Fuels	35,000.00	29,117.76	5,882.24	83.19%	1,319.73
210-43110.891 CAPITAL OUTLAY	10,000.00	2,934.06	7,065.94	29.34%	-9,553.18
210-43115.610 Street Lights Supplies/Ma	12,000.00	9,462.85	2,537.15	78.86%	0.00
210-43115.622 Electricity - St/Traffic	128,200.00	124,965.14	3,234.86	97.48%	11,530.49
210-43117.000 Streetscape Maintenance	18,500.00	20,631.58	-2,131.58	111.52%	5,638.05
210-43120.570 Summer Constr - Purchased	210,000.00	141,697.24	68,302.76	67.47%	0.00
210-43120.610 Summer Const - Supplies	24,000.00	41,230.37	-17,230.37	171.79%	1,816.94
210-43123.730 Traffic Control	13,500.00	25,962.94	-12,462.94	192.32%	-292.50
210-43124.570 Sidewalk and Curb Mainten	5,000.00	5,604.25	-604.25	112.09%	915.75
210-43125.570 CONTRACT SERVICES	20,000.00	6,113.11	13,886.89	30.57%	0.00
210-43125.610 WINTER MAINTENANCE	121,000.00	153,614.15	-32,614.15	126.95%	32.83
210-43150.430 Storm Sewer Maintenance	15,000.00	14,300.63	699.37	95.34%	864.44
210-43151.110 SALARIES - REGULAR	45,487.00	44,350.56	1,136.44	97.50%	2,782.88
210-43151.140 SALARIES PART TIME	0.00	565.21	-565.21	100.00%	0.00
210-43151.210 HEALTH INS & OTHER BENEFIT	12,298.00	12,279.79	18.21	99.85%	99.55
210-43151.220 SOCIAL SECURITY	3,480.00	3,438.72	41.28	98.81%	212.88
210-43151.226 WORKERS COMP INSURANCE	3,228.00	2,530.47	697.53	78.39%	0.00
210-43151.230 RETIREMENT	4,549.00	4,104.48	444.52	90.23%	0.00
210-43151.250 UNEMPLOYMENT INSURANCE	5.00	21.80	-16.80	436.00%	0.00
210-43161.003 Tree Advisory Committee	10,000.00	7,635.45	2,364.55	76.35%	132.35
210-45110.110 SALARIES - REGULAR	234,240.00	227,905.12	6,334.88	97.30%	18,217.08
210-45110.140 SALARIES - PART-TIME	8,800.00	3,725.70	5,074.30	42.34%	0.00
210-45110.210 HEALTH INS & OTHER BENEFIT	112,676.00	98,084.12	14,591.88	87.05%	575.63
210-45110.220 SOCIAL SECURITY	18,593.00	18,026.14	566.86	96.95%	1,400.53
210-45110.230 RETIREMENT	26,003.00	25,637.70	365.30	98.60%	2,010.80
210-45110.330 OTHER PROFESSIONAL SVCS	8,220.00	11,804.35	-3,584.35	143.61%	539.00
210-45110.340 COMPUTER EXPENSES	9,540.00	11,901.48	-2,361.48	124.75%	692.00
210-45110.500 TRAINING, CONF, DUES	10,288.00	2,837.63	7,450.37	27.58%	75.83
210-45110.530 COMMUNICATIONS	8,000.00	846.74	7,153.26	10.58%	388.10
210-45110.535 TELEPHONE SERVICES	3,960.00	3,269.44	690.56	82.56%	45.00
210-45110.550 PRINTING & ADVERTISING	3,500.00	1,701.86	1,798.14	48.62%	64.00
210-45110.561 CC Processing Fee	0.00	260.17	-260.17	100.00%	0.00

GENERAL FUND

Account			Budget		Pd to Date
	Budget	Actual	Balance	% of Budget	
210-45110.610 SUPPLIES	5,000.00	4,331.33	668.67	86.63%	762.70
210-45110.813 SCHOLARSHIPS	4,000.00	0.00	4,000.00	0.00%	0.00
210-45220.110 SALARIES - REGULAR	101,109.00	102,483.14	-1,374.14	101.36%	8,491.72
210-45220.140 SALARIES - PART-TIME	20,500.00	18,584.27	1,915.73	90.65%	4,008.76
210-45220.210 HEALTH INS & OTHER BENEFIT	26,097.00	21,373.17	4,723.83	81.90%	382.34
210-45220.220 SOCIAL SECURITY	9,303.00	9,604.21	-301.21	103.24%	983.75
210-45220.230 RETIREMENT	10,111.00	9,936.84	174.16	98.28%	779.36
210-45220.330 OTHER PROFESSIONAL SVCS	5,725.00	5,221.64	503.36	91.21%	202.80
210-45220.434 MAINTENANCE-BUILDINGS/GRO	11,073.00	14,036.58	-2,963.58	126.76%	1,298.85
210-45220.441 LAND LEASE	500.00	500.00	0.00	100.00%	0.00
210-45220.442 EQUIPMENT RENTAL	1,800.00	1,945.93	-145.93	108.11%	0.00
210-45220.500 TRAINING, CONF, DUES	4,144.00	252.83	3,891.17	6.10%	0.00
210-45220.610 SUPPLIES	14,685.00	18,592.13	-3,907.13	126.61%	2,149.05
210-45551.110 SALARIES REGULAR	328,509.00	347,961.30	-19,452.30	105.92%	22,389.07
210-45551.140 SALARIES PART TIME	107,654.00	91,887.43	15,766.57	85.35%	6,426.60
210-45551.210 HEALTH INS & OTHER BENEFIT	119,148.00	110,114.06	9,033.94	92.42%	5,508.87
210-45551.220 SOCIAL SECURITY	33,336.00	33,719.17	-383.17	101.15%	2,501.84
210-45551.230 RETIREMENT	32,537.00	32,106.04	430.96	98.68%	2,450.40
210-45551.340 COMPUTER EXPENSES	4,000.00	3,746.72	253.28	93.67%	2,484.94
210-45551.442 Rental of Equipment	0.00	1,626.15	-1,626.15	100.00%	144.91
210-45551.500 TRAINING, CONFERENCES, DU	4,000.00	3,156.17	843.83	78.90%	150.00
210-45551.530 TECHNOLOGY ACCESS	6,200.00	6,751.68	-551.68	108.90%	138.69
210-45551.536 POSTAGE/DELIVERY	3,500.00	1,324.74	2,175.26	37.85%	293.54
210-45551.572 INTERVIEW COSTS	500.00	0.00	500.00	0.00%	0.00
210-45551.574 VOLUNTEER EXPENSES	800.00	741.97	58.03	92.75%	304.39
210-45551.610 SUPPLIES	14,000.00	8,744.79	5,255.21	62.46%	2,224.50
210-45551.640 ADULT COLLECTION-PRINT &	40,000.00	30,606.96	9,393.04	76.52%	2,864.27
210-45551.641 JUVEN COLLECTION-PRNT & E	20,000.00	16,490.84	3,509.16	82.45%	3,021.65
210-45551.677 COMPUTER REPLACEMENT	8,000.00	7,653.32	346.68	95.67%	0.00
210-45551.836 ADULT PROGRAMS	1,000.00	200.00	800.00	20.00%	200.00
210-45551.837 CHILDRENS PROGRAMS	4,500.00	4,305.14	194.86	95.67%	1,217.11
210-45551.891 CAPITAL OUTLAY	4,000.00	4,306.94	-306.94	107.67%	1,306.94
210-47116.000 CAPITAL IMP PRINCIPAL	135,135.00	135,135.00	0.00	100.00%	0.00
210-47117.000 EJRP PRINCIPAL	105,000.00	105,000.00	0.00	100.00%	0.00
210-47216.000 CAPITAL IMP - INTEREST	70,582.00	70,582.91	-0.91	100.00%	0.00
210-47217.000 EJRP INTEREST	2,843.00	2,842.88	0.12	100.00%	0.00
210-49100.030 CAP RESRV FND CONT - BEG	365,414.00	365,414.00	0.00	100.00%	91,353.50
210-49100.031 ROLLING STOCK FUND CONTRI	233,700.00	233,624.00	76.00	99.97%	58,406.00
210-49100.040 TRANS FOR BUILDING MAINT	50,000.00	50,000.00	0.00	100.00%	12,500.00
210-49100.802 EMP TERM BENEFITS TRANSFE	5,000.00	5,000.00	0.00	100.00%	1,250.00
210-49101.030 TRANS TO CAPITAL RESERVE	111,616.00	111,616.00	0.00	100.00%	27,904.00
210-49340.004 FIRE DEPT GRANT EXPENDITU	0.00	139,958.75	-139,958.75	100.00%	0.00
210-49340.006 LIBRARY GRANT EXPENDITURE	0.00	590.00	-590.00	100.00%	0.00
210-49345.000 LIBRARY DONATION EXPENDIT	0.00	9,235.04	-9,235.04	100.00%	0.00
210-49346.001 ADULT COLLECTION-PRINT &	0.00	142.38	-142.38	100.00%	0.00
210-49346.002 JUVEN COLLECTION-PRNT & E	0.00	459.03	-459.03	100.00%	0.00
Total Expenditures	5,164,913.00	5,057,828.16	107,084.84	97.93%	450,598.12
Total GENERAL FUND	0.00	326,733.27	-326,733.27	-100.00%	-50,219.00

GENERAL FUND

Account	Budget	Actual	Budget Balance	% of Budget	Pd to Date
220-36101.000 INTEREST EARNINGS	0.00	11.93	-11.93	100.00%	0.00
Total Revenues	0.00	11.93	-11.93	100.00%	0.00
Total Expenditures	0.00	0.00	0.00	0.00%	0.00
Total MEMORIAL PARK FUND	0.00	11.93	-11.93	-100.00%	0.00
222-36101.000 Interest Earnings	0.00	202.74	-202.74	100.00%	0.00
222-39110.000 GENERAL FUND TRANS IN	50,000.00	50,000.00	0.00	100.00%	12,500.00
Total Revenues	50,000.00	50,202.74	-202.74	100.41%	12,500.00
222-46802.001 LINCOLN HALL MAINT	0.00	1,486.52	-1,486.52	100.00%	0.00
Total Expenditures	0.00	1,486.52	-1,486.52	100.00%	0.00
Total BUILDING MAINT FUND	50,000.00	48,716.22	-98,716.22	97.43%	12,500.00
223-31101.000 PENNY TAX	0.00	110,944.40	-110,944.40	100.00%	0.00
223-36101.000 Interest Earnings	0.00	1,180.82	-1,180.82	100.00%	0.00
Total Revenues	0.00	112,125.22	-112,125.22	100.00%	0.00
223-46802.004 Road Res-Q	0.00	73,417.17	-73,417.17	100.00%	0.00
223-46802.005 Park Terr. ROW	0.00	7,427.00	-7,427.00	100.00%	0.00
223-46802.006 Public Parking 11 Park	0.00	2,877.00	-2,877.00	100.00%	106.50
Total Expenditures	0.00	83,721.17	-83,721.17	100.00%	106.50
Total TRUSTEE CAP IMP PROJECTS	0.00	28,404.05	-28,404.05	-100.00%	-106.50
225-34700.000 SR CTR MEMBERSHIPS	4,400.00	1,492.00	2,908.00	33.91%	0.00
225-34701.000 SR CTR FUND RAISING REV	6,400.00	1,524.00	4,876.00	23.81%	0.00
225-34702.000 Program Fees	18,000.00	1,114.00	16,886.00	6.19%	0.00
225-34702.002 Meals Fees	2,850.00	1,223.55	1,626.45	42.93%	0.00
225-36101.000 Interest Earnings	120.00	79.65	40.35	66.38%	0.00
225-36400.000 SR CTR DONATIONS	2,000.00	2,076.95	-76.95	103.85%	0.00
Total Revenues	33,770.00	7,510.15	26,259.85	22.24%	0.00
225-45122.330 OTHER PROF SERVICES	200.00	1,668.17	-1,468.17	834.09%	0.00
225-45122.430 REPAIRS & MAINTENANCE	4,800.00	1,197.11	3,602.89	24.94%	0.00
225-45122.442 Rental of Equipment	0.00	1,606.04	-1,606.04	100.00%	94.15

SENIOR CENTER FUND

Account			Budget		Pd to Date
	Budget	Actual	Balance	% of Budget	
225-45122.610 OPERATIONAL SUPP/EXP	4,000.00	2,019.07	1,980.93	50.48%	0.00
225-45122.612 FUND RAISER EXPENSES	2,000.00	514.09	1,485.91	25.70%	0.00
225-45122.614 PROGRAM EXPENSES	19,500.00	2,134.05	17,365.95	10.94%	0.00
225-45122.801 Donation Expense	0.00	306.15	-306.15	100.00%	0.00
225-45122.812 Meals Expenses	3,400.00	1,942.46	1,457.54	57.13%	0.00
Total Expenditures	33,900.00	11,387.14	22,512.86	33.59%	94.15
Total SENIOR CENTER FUND	-130.00	-3,876.99	4,006.99	2,982.30%	-94.15
226-34720.000 POOL DAY ADMISSION	68,136.00	67,695.52	440.48	99.35%	0.00
226-34721.000 POOL MEMBERSHIPS	38,897.00	12,459.50	26,437.50	32.03%	0.00
226-34722.000 SWIM LESSONS	50,018.00	24,144.50	25,873.50	48.27%	13.80
226-34725.000 CONCESSION SALES	2,500.00	0.00	2,500.00	0.00%	0.00
226-34750.000 FACILITY & FIELD RENTAL	10,712.00	11,500.00	-788.00	107.36%	5,000.00
226-34779.115 Youth Prog - RP	132,210.00	105,296.26	26,913.74	79.64%	-140.00
226-34779.117 Youth Prog - Aquatics	161,029.00	3,660.00	157,369.00	2.27%	0.00
226-34779.120 Youth Prog - AS	37,270.00	20,333.00	16,937.00	54.56%	0.00
226-34780.000 ADULT PROGRAMS	51,236.00	70,869.61	-19,633.61	138.32%	130.00
226-34781.120 Childcare - AS	627,381.00	642,842.90	-15,461.90	102.46%	127,751.70
226-34781.121 Childcare - PS	365,604.00	333,018.16	32,585.84	91.09%	49,725.43
226-34781.122 Childcare - DC	317,555.00	305,642.99	11,912.01	96.25%	86,141.81
226-34782.000 SHARED STAFFING CONTRACT	41,646.00	50,046.00	-8,400.00	120.17%	37,534.50
226-36101.000 Interest Earnings	0.00	-225.41	225.41	100.00%	0.00
226-39505.000 SPONSORSHIP	8,500.00	2,025.00	6,475.00	23.82%	0.00
Total Revenues	1,912,694.00	1,649,308.03	263,385.97	86.23%	306,157.24
226-45110.140 SALARIES - PART-TIME	3,310.00	54.00	3,256.00	1.63%	0.00
226-45110.220 SOCIAL SECURITY	253.00	1,282.49	-1,029.49	506.91%	0.00
226-45110.226 WORKERS COMPENSATION INS	29,736.00	38,992.74	-9,256.74	131.13%	0.00
226-45110.330 OTHER PROFESSIONAL SVCS	5,000.00	37,133.93	-32,133.93	742.68%	735.23
226-45110.442 Equipment Rentals	2,500.00	3,823.09	-1,323.09	152.92%	177.89
226-45110.500 TRAINING, CONF, DUES	8,500.00	8,901.01	-401.01	104.72%	0.00
226-45110.530 COMMUNICATIONS	0.00	604.24	-604.24	100.00%	0.00
226-45110.535 TELEPHONE SVCS	0.00	548.20	-548.20	100.00%	0.00
226-45110.536 POSTAGE	6,816.00	3,144.35	3,671.65	46.13%	110.00
226-45110.550 PRINTING & ADVERTISING	22,123.00	7,831.50	14,291.50	35.40%	0.00
226-45110.561 CC Processing Fee	0.00	29,968.47	-29,968.47	100.00%	0.00
226-45115.110 Salaries - Regular	25,793.00	25,491.84	301.16	98.83%	1,999.36
226-45115.140 SALARIES - PART -TIME	24,640.00	7,152.99	17,487.01	29.03%	0.00
226-45115.220 SOCIAL SECURITY	3,910.00	1,809.23	2,100.77	46.27%	152.96
226-45115.330 OTHER PROFESSIONAL SVCS	112,294.00	121,387.88	-9,093.88	108.10%	26,077.32
226-45115.410 WATER & SEWER CHARGES	800.00	0.00	800.00	0.00%	0.00
226-45115.434 MAINTENANCE-BLDGS/GROUNDS	250.00	0.00	250.00	0.00%	0.00
226-45115.440 RENTAL	600.00	1,350.00	-750.00	225.00%	0.00
226-45115.442 EQUIPMENT RENTALS	800.00	0.00	800.00	0.00%	0.00
226-45115.500 TRAINING, CONF, DUES	600.00	0.00	600.00	0.00%	0.00
226-45115.550 PRINTING & ADVERTISING	450.00	90.00	360.00	20.00%	0.00

EJRP PPROGRAMS FUND

Account	Budget	Actual	Budget Balance	% of Budget	Pd to Date
226-45115.610 SUPPLIES	23,276.00	39,855.64	-16,579.64	171.23%	689.28
226-45120.110 SALARIES - REGULAR	252,138.00	255,452.40	-3,314.40	101.31%	17,717.48
226-45120.140 SALARIES - PART-TIME	171,264.00	147,761.39	23,502.61	86.28%	4,140.00
226-45120.152 Shared Emp Expense	0.00	11,511.66	-11,511.66	100.00%	2,099.20
226-45120.210 HEALTH INS & OTHER BENEFIT	85,297.00	54,284.88	31,012.12	63.64%	705.28
226-45120.220 SOCIAL SECURITY	32,390.00	30,621.18	1,768.82	94.54%	1,735.69
226-45120.230 RETIREMENT	30,652.00	27,662.23	2,989.77	90.25%	2,034.24
226-45120.330 OTHER PROFESSIONAL SVCS	24,513.00	21,766.02	2,746.98	88.79%	1,400.00
226-45120.421 TRUCK LEASE	24,145.00	23,845.32	299.68	98.76%	0.00
226-45120.500 TRAINING, CONF, DUES	18,760.00	5,634.53	13,125.47	30.03%	0.00
226-45120.535 Telephone	3,300.00	2,455.35	844.65	74.40%	543.70
226-45120.580 TRAVEL	33,066.00	20,525.27	12,540.73	62.07%	0.00
226-45120.610 SUPPLIES	27,771.00	23,255.53	4,515.47	83.74%	52.81
226-45120.626 GAS, GREASE & OIL	1,900.00	1,492.25	407.75	78.54%	0.00
226-45121.110 SALARIES - REGULAR	193,218.00	177,930.99	15,287.01	92.09%	13,995.44
226-45121.140 SALARIES - PART-TIME	23,139.00	21,664.33	1,474.67	93.63%	1,943.78
226-45121.210 HEALTH INS & OTHER BENEFIT	83,864.00	71,174.98	12,689.02	84.87%	369.98
226-45121.220 SOCIAL SECURITY	16,551.00	15,360.43	1,190.57	92.81%	1,234.95
226-45121.230 RETIREMENT	18,142.00	17,843.88	298.12	98.36%	1,399.52
226-45121.330 OTHER PROFESSIONAL SVCS	3,072.00	2,254.45	817.55	73.39%	0.00
226-45121.500 TRAINING, CONF, DUES	8,744.00	7,863.84	880.16	89.93%	0.00
226-45121.530 COMMUNICATIONS	0.00	541.15	-541.15	100.00%	0.00
226-45121.580 TRAVEL	1,728.00	245.92	1,482.08	14.23%	0.00
226-45121.610 SUPPLIES	4,500.00	6,854.14	-2,354.14	152.31%	2,864.51
226-45122.110 SALARIES - REGULAR	37,017.00	16,179.91	20,837.09	43.71%	3,017.93
226-45122.140 SALARIES - PART-TIME	172,852.00	187,405.48	-14,553.48	108.42%	26,820.75
226-45122.220 SOCIAL SECURITY	16,055.00	15,480.10	574.90	96.42%	2,252.49
226-45122.330 OTHER PROFESSIONAL SVCS	5,916.00	5,325.00	591.00	90.01%	375.00
226-45122.580 TRAVEL	34,398.00	32,438.92	1,959.08	94.30%	0.00
226-45122.610 Supplies	14,176.00	26,446.67	-12,270.67	186.56%	16,085.07
226-45122.626 GAS, GREASE AND OIL	100.00	0.00	100.00	0.00%	0.00
226-45124.140 SALARIES - PART-TIME	88,040.00	76,503.24	11,536.76	86.90%	8,762.34
226-45124.220 SOCIAL SECURITY	6,735.00	5,852.51	882.49	86.90%	670.33
226-45124.330 OTHER PROFESSIONAL SVCS	8,398.00	13,799.15	-5,401.15	164.31%	0.00
226-45124.410 WATER & SEWER CHARGES	2,037.00	0.00	2,037.00	0.00%	0.00
226-45124.434 MAINTENANCE-BLDGS/GROUNDS	21,246.00	19,765.90	1,480.10	93.03%	7,076.54
226-45124.610 SUPPLIES	5,749.00	4,165.94	1,583.06	72.46%	650.48
226-45126.140 SALARIES - PART-TIME	3,600.00	0.00	3,600.00	0.00%	0.00
226-45126.220 SOCIAL SECURITY	275.00	0.00	275.00	0.00%	0.00
226-45126.330 OTHER PROFESSIONAL SVCS	145,882.00	0.00	145,882.00	0.00%	0.00
226-45220.140 Salaries - Part Time	7,225.00	7,807.79	-582.79	108.07%	3,221.37
226-45220.220 Social Security	553.00	597.29	-44.29	108.01%	246.44
226-45220.330 Other Prof Services	2,500.00	1,265.29	1,234.71	50.61%	1,265.29
226-45220.442 Equipment Rental	4,800.00	4,209.09	590.91	87.69%	0.00
226-45220.550 TRAINING, CONF, DUES	3,500.00	2,994.65	505.35	85.56%	0.00
226-45220.610 PARKS & FACILITIES SUPPLI	1,175.00	5,548.06	-4,373.06	472.18%	51.00
Total Expenditures	1,912,034.00	1,703,208.71	208,825.29	89.08%	152,673.65
Total EJRP PPROGRAMS FUND	660.00	-53,900.68	53,240.68	-8,166.77%	153,483.59

EJRP PPROGRAMS FUND

Account	Budget	Actual	Budget Balance	% of Budget	Pd to Date
230-33120.000 CRES CNCTR GRANT STP 5300	0.00	1,241,707.42	-1,241,707.42	100.00%	174,619.54
230-33123.000 PEARL MISS LNK EJ STP 530	0.00	5,069.65	-5,069.65	100.00%	0.00
230-33126.000 MAIN PED BRIDGE - BC828	0.00	64,828.38	-64,828.38	100.00%	0.00
230-33130.000 2017-ERP-M-11 Fairview	0.00	123,533.00	-123,533.00	100.00%	0.00
230-34105.000 CVE CONTRIB FOR ECONOMIC	15,000.00	0.00	15,000.00	0.00%	0.00
230-36101.000 INTEREST EARNINGS	0.00	798.91	-798.91	100.00%	0.00
230-36603.000 Misc Revenue	0.00	20,000.00	-20,000.00	100.00%	20,000.00
230-39110.000 CONTRIB FROM GENERAL FUND	365,414.00	365,414.00	0.00	100.00%	91,353.50
Total Revenues	380,414.00	1,821,351.36	-1,440,937.36	478.78%	285,973.04
230-46801.007 PEARL ST. LINKING SIDEWAL	0.00	18,718.57	-18,718.57	100.00%	313.50
230-46801.008 CRESCENT CONNECTOR	0.00	1,045,964.00	-1,045,964.00	100.00%	6,016.81
230-46801.021 Lamaille Water Line Repl	0.00	120,141.73	-120,141.73	100.00%	89,158.88
230-46801.022 Densmore Dr, FEMA	0.00	54,460.05	-54,460.05	100.00%	14,821.18
230-46801.710 BRICK/MANSF STRM CA0462	0.00	268.00	-268.00	100.00%	0.00
230-46801.715 Fairview Main St ERP	0.00	88,285.96	-88,285.96	100.00%	0.00
230-46801.725 CA0530 Phosphorus Control	0.00	1,712.90	-1,712.90	100.00%	0.00
Total Expenditures	0.00	1,329,551.21	-1,329,551.21	100.00%	110,310.37
Total GEN FUND CAP RESERVE	380,414.00	491,800.15	-872,214.15	129.28%	175,662.67
231-36101.000 INTEREST EARNINGS	0.00	489.40	-489.40	100.00%	0.00
231-39000.004 VAC TRUCK RENTAL	0.00	3,600.00	-3,600.00	100.00%	600.00
231-39110.000 CONTRIB FROM GENERAL FUND	233,624.00	233,624.00	0.00	100.00%	58,406.00
231-39200.000 SALE OF ASSET	0.00	4,000.00	-4,000.00	100.00%	0.00
Total Revenues	233,624.00	241,713.40	-8,089.40	103.46%	59,006.00
231-43131.169 Fire Pickup Truck	0.00	55,068.50	-55,068.50	100.00%	0.00
Total Expenditures	0.00	55,068.50	-55,068.50	100.00%	0.00
Total ROLLING STOCK FUND	233,624.00	186,644.90	-420,268.90	79.89%	59,006.00
232-36101.000 INTEREST EARNINGS	0.00	268.47	-268.47	100.00%	0.00
Total Revenues	0.00	268.47	-268.47	100.00%	0.00
Total LAND ACQUISITION FUND	0.00	268.47	-268.47	-100.00%	0.00
233-33120.000 Grant Revenue	0.00	5,000.00	-5,000.00	100.00%	0.00
233-36101.000 Interest Earnings	0.00	-33.67	33.67	100.00%	0.00
233-39110.000 CONTRIBUTION FROM GEN FUN	111,616.00	111,616.00	0.00	100.00%	27,904.00
Total Revenues	111,616.00	116,582.33	-4,966.33	104.45%	27,904.00

EJRP CAP RESERVE

Account	Budget	Actual	Budget Balance	% of Budget	Pd to Date
233-46801.002 NEW SIGN LEASE	6,540.00	0.00	6,540.00	0.00%	0.00
233-46801.003 LANDSCAPING	9,300.00	6,479.38	2,820.62	69.67%	0.00
233-46801.005 RESURFACING	40,976.00	43,899.50	-2,923.50	107.13%	0.00
233-46801.006 LIGHTING & TECHNOLOGY	8,500.00	6,695.00	1,805.00	78.76%	0.00
233-46801.010 BUILDING & FACILITIES	36,000.00	3,200.00	32,800.00	8.89%	0.00
233-46801.011 Pool Improvements	10,300.00	0.00	10,300.00	0.00%	0.00
Total Expenditures	111,616.00	60,273.88	51,342.12	54.00%	0.00
Total EJRP CAP RESERVE	0.00	56,308.45	-56,308.45	-100.00%	27,904.00
Total Revenues	0.00	0.00	0.00	0.00%	0.00
Total Expenditures	0.00	0.00	0.00	0.00%	0.00
Total BOND FUND	0.00	0.00	0.00	0.00%	0.00
254-34402.000 INTEREST EARNINGS	0.00	526.05	-526.05	100.00%	0.00
254-34403.000 MISC. - UNCLASSIFIED RECE	0.00	227.04	-227.04	100.00%	-20.00
254-34801.000 SALE OF WATER-RESIDENTIAL	1,086,788.00	1,106,058.69	-19,270.69	101.77%	32.42
254-34811.000 WATER BILLING PENALTIES	4,500.00	6,235.71	-1,735.71	138.57%	2,134.18
254-34812.000 WATER SALES - LARGE USERS	92,729.00	83,471.64	9,257.36	90.02%	8,803.95
254-34821.000 HOOK ON FEES	15,000.00	6,550.00	8,450.00	43.67%	0.00
254-34900.000 SALE OF WATER-GF	2,767,430.00	2,481,889.65	285,540.35	89.68%	261,770.78
254-34902.000 SALE OF WATER - GF VT TA	70,117.00	55,647.75	14,469.25	79.36%	5,869.30
254-39000.001 CURRENT YR CONTRIBUTION I	260,000.00	260,000.00	0.00	100.00%	65,000.00
254-39000.004 VAC TRUCK RENTAL	0.00	690.63	-690.63	100.00%	100.00
Total Revenues	4,296,564.00	4,001,297.16	295,266.84	93.13%	343,690.63
254-43200.110 SALARIES REGULAR	118,220.00	111,681.37	6,538.63	94.47%	7,363.32
254-43200.130 SALARIES OVERTIME	14,000.00	14,260.10	-260.10	101.86%	1,513.28
254-43200.140 SALARIES PART TIME	9,193.00	3,329.45	5,863.55	36.22%	0.00
254-43200.210 HEALTH INS & OTHER BENEFIT	65,713.00	65,989.75	-276.75	100.42%	672.46
254-43200.220 SOCIAL SECURITY	10,699.00	9,996.95	702.05	93.44%	707.58
254-43200.226 WORKERS COMP INSURANCE	7,992.00	6,678.81	1,313.19	83.57%	0.00
254-43200.230 RETIREMENT	11,822.00	11,181.07	640.93	94.58%	642.72
254-43200.250 UNEMPLOYMENT INSURANCE	60.00	102.44	-42.44	170.73%	0.00
254-43200.330 OTHER PROFESSIONAL SERVIC	1,000.00	275.49	724.51	27.55%	0.00
254-43200.335 AUDIT	3,738.00	4,542.50	-804.50	121.52%	0.00
254-43200.340 COMPUTER EXPENSES	1,000.00	54.36	945.64	5.44%	54.36
254-43200.410 WATER AND SEWER CHARGE	200.00	82.38	117.62	41.19%	28.66
254-43200.411 CWD WATER PURCHASE	504,006.00	449,034.39	54,971.61	89.09%	55,787.91
254-43200.412 STATE WATER TAX	13,153.00	10,068.04	3,084.96	76.55%	1,250.85

WATER FUND

Account	Budget	Actual	Budget Balance	% of Budget	Pd to Date
254-43200.430 WATER LINES MAINT-BREAKS	16,000.00	23,168.23	-7,168.23	144.80%	4,737.76
254-43200.432 VEHICLE MAINTENANCE	0.00	11.54	-11.54	100.00%	11.54
254-43200.441 RIGHT OF WAY AGREEMENTS	142.00	100.00	42.00	70.42%	4.17
254-43200.491 CONTRACTUAL SERVICES	118,559.00	118,559.00	0.00	100.00%	29,639.75
254-43200.500 TRAINING, CONFERENCES, DU	2,500.00	727.00	1,773.00	29.08%	0.00
254-43200.521 LIABILITY & PROPERTY INS.	2,620.00	1,783.45	836.55	68.07%	0.00
254-43200.535 TELEPHONE SERVICES	1,500.00	1,987.18	-487.18	132.48%	180.12
254-43200.536 POSTAGE	2,600.00	2,893.09	-293.09	111.27%	329.06
254-43200.550 PRINTING AND ADVERTISING	2,000.00	1,278.00	722.00	63.90%	1,278.00
254-43200.570 MAINTENANCE OTHER	2,500.00	8,673.63	-6,173.63	346.95%	0.00
254-43200.573 ACCIDENT CLAIMS	0.00	5,606.00	-5,606.00	100.00%	0.00
254-43200.610 SUPPLIES	7,000.00	4,002.23	2,997.77	57.17%	151.51
254-43200.612 UNIFORMS,BOOTS,ETC	1,500.00	299.93	1,200.07	20.00%	0.00
254-43200.613 METERS AND PARTS	500.00	0.00	500.00	0.00%	0.00
254-43200.614 DISTRIBUTION MATERIALS	7,500.00	1,471.32	6,028.68	19.62%	570.39
254-43200.622 ELECTRICAL SERVICE	1,000.00	810.52	189.48	81.05%	65.34
254-43200.623 HEATING/NATURAL GAS	3,000.00	2,155.72	844.28	71.86%	0.00
254-43200.626 GAS,GREASE AND OIL	3,000.00	1,086.71	1,913.29	36.22%	106.69
254-43200.742 TRANS TO CAPITAL RESERVE	260,000.00	260,000.00	0.00	100.00%	65,000.00
254-43200.805 INTEREST EXPENSE	300.00	0.00	300.00	0.00%	0.00
254-43200.891 CAPITAL OUTLAY	6,000.00	0.00	6,000.00	0.00%	0.00
254-43210.411 CWD WATER PURC - GF	2,767,430.00	2,465,930.97	301,499.03	89.11%	261,770.78
254-43210.412 STATE WATER TAX - GF	70,117.00	55,289.95	14,827.05	78.85%	5,869.30
254-43330.002 METER REPLACEMENT PROGRAM	38,254.00	26,685.12	11,568.88	69.76%	112.48
254-43330.005 SERIES 3 BOND INTEREST	15,513.00	15,598.91	-85.91	100.55%	0.00
254-43330.009 Lamocille St Water Line	20,476.00	59,267.34	-38,791.34	289.45%	43,914.07
254-43330.010 Fairview Drive PRV	0.00	1,272.75	-1,272.75	100.00%	0.00
Total Expenditures	4,110,807.00	3,745,935.69	364,871.31	91.12%	481,762.10
Total WATER FUND	185,757.00	255,361.47	-441,118.47	137.47%	-138,071.47
255-34402.000 INTEREST EARNINGS	0.00	4,640.32	-4,640.32	100.00%	0.00
255-34801.000 VILLAGE USER CHARGE	773,856.00	785,887.25	-12,031.25	101.55%	0.00
255-34811.000 VILLAGE USER PENALTIES	3,500.00	4,093.22	-593.22	116.95%	1,412.28
255-34812.000 VILL. SEPTAGE DISCHARGE I	16,000.00	45,280.86	-29,280.86	283.01%	7,286.78
255-34813.000 VILLAGE LEACHATE REVENUES	0.00	1,081.59	-1,081.59	100.00%	0.00
255-34900.000 WASTEWATER CHARGE - ESSEX	488,219.00	488,219.04	-0.04	100.00%	40,684.92
255-34901.000 WASTEWATER CHARGE - WILLI	752,671.00	752,671.00	0.00	100.00%	188,167.75
255-34903.001 SHARED SEPTAGE REVENUES	8,000.00	0.00	8,000.00	0.00%	0.00
255-34903.005 PUMP STATION MAINT. FEES	32,000.00	32,000.00	0.00	100.00%	8,000.00
255-39000.001 CURRENT YR CONTRIBUTION I	360,000.00	360,000.00	0.00	100.00%	90,000.00
255-39000.004 VAC TRUCK RENTAL	0.00	690.63	-690.63	100.00%	100.00
255-39700.002 ESSEX - DEBT PAYMENT	0.00	297,758.01	-297,758.01	100.00%	0.00
255-39700.003 WILLISTON - DEBT PAYMENT	0.00	289,645.73	-289,645.73	100.00%	0.00
255-39700.004 ESSEX JCT - DEBT PAYMENT	0.00	305,878.79	-305,878.79	100.00%	0.00
Total Revenues	2,434,246.00	3,367,846.44	-933,600.44	138.35%	335,651.73

WASTEWATER FUND

Account			Budget		Pd to Date
	Budget	Actual	Balance	% of Budget	
255-43200.110 SALARIES REGULAR	339,164.00	323,908.35	15,255.65	95.50%	28,013.08
255-43200.130 SALARIES OVERTIME	48,000.00	43,594.51	4,405.49	90.82%	3,839.78
255-43200.140 SALARIES PART TIME	15,394.00	7,888.35	7,505.65	51.24%	1,952.70
255-43200.210 HEALTH INS & OTHER BENEFIT	134,490.00	110,655.13	23,834.87	82.28%	966.43
255-43200.220 SOCIAL SECURITY	33,916.00	28,407.54	5,508.46	83.76%	2,548.78
255-43200.226 WORKERS COMP INSURANCE	29,669.00	18,778.00	10,891.00	63.29%	0.00
255-43200.230 RETIREMENT	33,916.00	32,640.00	1,276.00	96.24%	3,079.60
255-43200.250 UNEMPLOYMENT INSURANCE	150.00	435.82	-285.82	290.55%	0.00
255-43200.320 LEGAL SERVICES	4,000.00	3,742.50	257.50	93.56%	0.00
255-43200.330 OTHER PROFESSIONAL SERVIC	4,000.00	13,184.76	-9,184.76	329.62%	0.00
255-43200.335 AUDIT	4,388.00	5,332.50	-944.50	121.52%	0.00
255-43200.410 WATER AND SEWER CHARGE	3,000.00	3,736.61	-736.61	124.55%	0.00
255-43200.432 VEHICLE MAINTENANCE	4,000.00	883.50	3,116.50	22.09%	11.54
255-43200.442 Rental of Equipment	0.00	1,299.48	-1,299.48	100.00%	80.74
255-43200.491 CONTRACTUAL SERVICES	59,280.00	59,280.00	0.00	100.00%	14,820.00
255-43200.500 TRAINING, CONFERENCES, DU	7,000.00	5,668.03	1,331.97	80.97%	76.95
255-43200.521 LIABILITY & PROPERTY INS.	27,979.00	27,829.55	149.45	99.47%	0.00
255-43200.535 TELEPHONE SERVICES	6,000.00	5,476.70	523.30	91.28%	496.08
255-43200.565 GRIT DISPOSAL	14,000.00	11,553.00	2,447.00	82.52%	976.98
255-43200.567 SLUDGE PROCESSING	150,000.00	167,400.00	-17,400.00	111.60%	0.00
255-43200.568 SLUDGE MANAGEMENT	150,000.00	51,102.48	98,897.52	34.07%	13,313.42
255-43200.569 WWTF ANNUAL PERMIT FEE	9,900.00	9,900.00	0.00	100.00%	9,900.00
255-43200.570 MAINTENANCE OTHER	120,000.00	122,332.47	-2,332.47	101.94%	8,093.56
255-43200.577 CONTRACT LABORATORY SERVI	12,000.00	11,365.00	635.00	94.71%	355.00
255-43200.610 SUPPLIES	8,500.00	5,268.97	3,231.03	61.99%	191.09
255-43200.612 UNIFORMS,BOOTS,ETC	5,500.00	4,177.89	1,322.11	75.96%	1,133.91
255-43200.618 SUPPLIES - LABORATORY	19,000.00	15,831.38	3,168.62	83.32%	2,065.12
255-43200.619 CHEMICALS	300,000.00	320,515.45	-20,515.45	106.84%	20,054.32
255-43200.622 ELECTRICAL SERVICE	140,000.00	148,611.40	-8,611.40	106.15%	2,969.11
255-43200.623 HEATING/NATURAL GAS	25,000.00	21,103.73	3,896.27	84.41%	0.00
255-43200.626 GAS,GREASE AND OIL	6,000.00	4,009.79	1,990.21	66.83%	373.55
255-43200.742 TRANS TO CAPITAL RESERVE	360,000.00	360,000.00	0.00	100.00%	90,000.00
255-43330.000 ARRA Loan-AR1-004 Admin F	0.00	519.57	-519.57	100.00%	0.00
255-43330.001 RZEDB Interest	0.00	42,831.77	-42,831.77	100.00%	0.00
255-43330.002 DIGESTER CLEANING	0.00	110.00	-110.00	100.00%	0.00
255-43330.007 CWSRF RF1-148 ADMIN FEE	0.00	225,940.37	-225,940.37	100.00%	0.00
255-43330.012 ALKALINITY CNTRL INSTALLA	0.00	41,906.38	-41,906.38	100.00%	82.88
255-43330.015 Primary Digester Block Re	50,000.00	7,676.96	42,323.04	15.35%	728.51
255-43330.016 Flow EQ Digester Reseal	25,000.00	80,657.67	-55,657.67	322.63%	76,555.70
Total Expenditures	2,149,246.00	2,345,555.61	-196,309.61	109.13%	282,678.83
Total WASTEWATER FUND	285,000.00	1,022,290.83	-1,307,290.83	358.70%	52,972.90
256-33900.000 ESSEX PUMP STATION FEES	28,750.00	18,750.21	9,999.79	65.22%	0.00
256-33900.001 PARTY AGREEMNT REV	15,000.00	15,000.00	0.00	100.00%	3,750.00
256-34402.000 INTEREST EARNINGS	1,000.00	5,527.09	-4,527.09	552.71%	0.00
256-34403.000 MISC. - UNCLASSIFIED RECE	6,240.00	1,182.61	5,057.39	18.95%	0.00
256-34801.000 ANNUAL CUSTOMER CHARGE	636,064.00	640,134.99	-4,070.99	100.64%	0.00
256-34811.000 ANNUAL CUSTOMER CHARGE -	2,500.00	3,329.86	-829.86	133.19%	1,074.94

SANITATION FUND

Account	Budget	Actual	Budget Balance	% of Budget	Pd to Date
256-34821.000 HOOK ON FEES	30,000.00	84,000.00	-54,000.00	280.00%	0.00
256-39000.001 CURRENT YR CONTRIBUTION I	0.00	95,000.00	-95,000.00	100.00%	23,750.00
256-39000.004 VAC TRUCK RENTAL	0.00	8,287.50	-8,287.50	100.00%	1,200.00
256-39200.001 WWTF CAPACITY SALE REVENU	0.00	100,000.00	-100,000.00	100.00%	0.00
Total Revenues	719,554.00	971,212.26	-251,658.26	134.97%	29,774.94
256-43200.110 SALARIES REGULAR	101,835.00	100,275.26	1,559.74	98.47%	6,977.41
256-43200.130 SALARIES OVERTIME	14,000.00	9,861.29	4,138.71	70.44%	411.83
256-43200.140 SALARIES PART TIME	9,232.00	4,024.77	5,207.23	43.60%	0.00
256-43200.210 HEALTH INS & OTHER BENEFIT	53,162.00	47,274.49	5,887.51	88.93%	373.91
256-43200.220 SOCIAL SECURITY	9,568.00	8,807.68	760.32	92.05%	584.84
256-43200.226 WORKERS COMP INSURANCE	6,967.00	5,542.08	1,424.92	79.55%	0.00
256-43200.230 RETIREMENT	10,183.00	9,919.77	263.23	97.42%	617.92
256-43200.250 UNEMPLOYMENT INSURANCE	70.00	108.07	-38.07	154.39%	0.00
256-43200.330 OTHER PROFESSIONAL SERVIC	1,000.00	420.49	579.51	42.05%	0.00
256-43200.335 AUDIT	1,869.00	2,370.00	-501.00	126.81%	0.00
256-43200.340 COMPUTER EXPENSES	1,000.00	118.63	881.37	11.86%	118.63
256-43200.410 WATER AND SEWER CHARGE	500.00	234.91	265.09	46.98%	77.16
256-43200.430 SANITATION LINES MAINTENA	6,000.00	300.00	5,700.00	5.00%	0.00
256-43200.432 VEHICLE MAINTENANCE	0.00	138.49	-138.49	100.00%	138.49
256-43200.434 PUMP STATION MAINTENANCE	14,000.00	4,472.66	9,527.34	31.95%	143.82
256-43200.436 SANIT. LINE BACK-UP CLEAN	1,000.00	1,575.00	-575.00	157.50%	575.00
256-43200.441 RIGHT OF WAY AGREEMENTS	1,640.00	548.28	1,091.72	33.43%	0.00
256-43200.491 CONTRACTUAL SERVICES	150,559.00	150,559.00	0.00	100.00%	37,639.75
256-43200.500 TRAINING, CONFERENCES, DU	200.00	0.00	200.00	0.00%	0.00
256-43200.521 LIABILITY & PROPERTY INS.	4,469.00	11,639.69	-7,170.69	260.45%	0.00
256-43200.536 POSTAGE	5,000.00	5,786.18	-786.18	115.72%	658.12
256-43200.550 PRINTING AND ADVERTISING	1,500.00	0.00	1,500.00	0.00%	0.00
256-43200.570 MAINTENANCE OTHER	2,500.00	824.67	1,675.33	32.99%	0.00
256-43200.610 SUPPLIES	1,000.00	2,355.36	-1,355.36	235.54%	213.27
256-43200.612 UNIFORMS,BOOTS,ETC	1,500.00	1,522.68	-22.68	101.51%	130.96
256-43200.622 ELECTRICAL SERVICE	14,000.00	10,522.81	3,477.19	75.16%	631.30
256-43200.623 HEATING/NATURAL GAS	1,800.00	915.85	884.15	50.88%	0.00
256-43200.626 GAS,GREASE AND OIL	3,500.00	3,117.95	382.05	89.08%	377.72
256-43200.742 TRANS TO CAPITAL RESERVE	95,000.00	95,000.00	0.00	100.00%	23,750.00
256-43200.891 CAPITAL OUTLAY	5,000.00	0.00	5,000.00	0.00%	0.00
256-43220.001 SUSIE WILSON PS COSTS	12,000.00	7,833.36	4,166.64	65.28%	491.53
256-43220.002 WEST ST PS COSTS	13,000.00	11,582.30	1,417.70	89.09%	710.58
256-43330.002 METER REPLACEMENT PROGRAM	76,509.00	53,370.56	23,138.44	69.76%	225.29
256-43330.004 MANHOLE REHAB (INFILT REP	40,000.00	0.00	40,000.00	0.00%	0.00
256-43330.007 ARRA Loan-AR1-004 Admin F	0.00	3,147.12	-3,147.12	100.00%	0.00
256-43330.009 RF1-157 PS UpGrd Admin Fe	0.00	17,248.72	-17,248.72	100.00%	0.00
256-43330.011 West St Control Cabinet	40,000.00	2,060.80	37,939.20	5.15%	0.00
256-43330.012 SW St PS Control Cabinet	40,000.00	2,060.80	37,939.20	5.15%	0.00
256-43455.001 TRANS TO WWTF FOR DEBT PY	0.00	305,878.79	-305,878.79	100.00%	0.00
Total Expenditures	739,563.00	881,418.51	-141,855.51	119.18%	74,847.53
Total SANITATION FUND	-20,009.00	89,793.75	-69,784.75	-448.77%	-45,072.59

Account	Budget	Actual	Budget Balance	% of Budget	Pd to Date

Total All Funds	1,115,316.00	2,448,555.82	-3,563,871.82	219.54%	247,965.45



Unified Manager's Office
2 Lincoln Street
Essex Junction, VT 05452

Office: (802) 878-6944
Fax : (802) 878-6946
www.essexjunction.org

June 29, 2020

Mr. Eamon Twohig
Residuals Management & Emerging Contaminants Program
Waste Management and Prevention Division
1 National Life Drive – Davis 1
Montpelier, VT 05602-3704

Re: PFAS Follow-up sampling results, Biosolids and Septage Land Application Sites

Dear Mr. Twohig,

Enclosed please find the analytical report for follow-up PFAS sampling by Village of Essex Junction performed in compliance with your April 20 letter to Village President Andrew Brown. This is the second round of PFAS testing. Planning and sampling was done following the April 2, 2020 ANR DEC Guidance on PFAS Groundwater Exceedances on Permitted sites.

Reported are the testing results of drinking water wells within a 0.25 mile radius of the site and ground water monitors MW-8, MW-9 and MW-16. Note the Whitcomb farm well was sampled and reported in February 2020 with all parameters reported as non-detect.

In the field, we found an abandoned ground water monitoring well between WES0215 and WES0216 herein labeled as "Unknown Monitoring Well". This well appears to have been abandoned from prior certifications. With the varying results between WES0215 and WES 2016, we sampled this with the notation that it is reported "with qualification" as an unused well on the perimeter of field W-16.

All testing was performed in accordance with the quality control and quality assurance requirements stated in your letter.

We will also note that the spring 2020 land application operation did not use fields #9, #20 nor #16..

Submitted by,

A handwritten signature in blue ink, appearing to read "James L. Jutras", is written over a horizontal line.

James L. Jutras
Water Quality Superintendent

cc: North Williston Cattle Co.
Evan Teich, Unified Municipal Manager
Greg Duggan, Deputy Manager
Sarah Macy, Finance Director

June 25, 2020

James Jutras
Town of Essex Junction
2 Lincoln Street
Essex Junction Vermont 05452

Dear James:

Weston & Sampson Engineering, Inc. (Weston & Sampson) completed sampling of groundwater at 4 monitoring wells at your permitted biosolids application field W-2 and 5 nearby private drinking water wells on May 13, 2020. Each of the samples was analyzed by Alpha Analytical using their Modified EPA 537 Method with isotope dilution for the presence of PFAS.

Sample Collection: . Maps showing the approximate locations of the grab samples are enclosed as **Figures 1 - 2**. Latitude and longitude measurements for each monitoring well location are presented on **Tables 1 and 2**. Groundwater samples were collected from each of the monitoring wells using low flow purging techniques. Groundwater was purged from the monitoring wells with a peristaltic pump at 200 milliliters per minute, while measuring dissolved oxygen, pH, temperature, oxidation/reduction potential, specific conductivity and turbidity. Once all measured parameters have stabilized the sample is collected from the pump effluent. Well purging logs are included in **Attachment 1**.

The drinking water samples were obtained from the tap closest to the pressure tank after allowing water to be purged for at least 5 minutes prior to sample collection. PFAS free water provide by Alpha Analytical was utilized to collect equipment blanks by pumping the provided water through the tubing utilized for well sampling. In addition, field blanks and trip blanks were collected in accordance with EPA Method 537.

Analysis Results: A summary table presenting the composite soil and groundwater PFAS analysis results is included as **Table 3**. We have grouped the land application field soil samples with nearby groundwater sample results. The laboratory provided reports are included as **Attachment 2**.

Groundwater sample results indicate PFAS are present at all 4 monitoring wells sampled. The groundwater PFAS concentrations were compared to the Vermont drinking water standard of 20 nanograms per liter (ng/L) also equivalent to parts per trillion (ppt) for the sum of perfluorooctanoic acid (PFOA), perfluorooctanesulfonic acid (PFOS), perfluorononanoic acid (PFNA), perfluorohexanesulfonic acid (PFHxS) and perfluoroheptanoic acid (PFHpA)(5 Regulated PFAS). The sum of 5 Regulated PFAS was above the 20 ppt level in all 4 wells WES0208, WES0209, WES0216 and the unknown monitoring well.

The highest concentrations of individual PFAS reported was perfluorobutanesulfonic acid (PFBS). Concentrations ranged from 38.2 to 285 ppt.

No detectable concentrations of any PFAS were reported in any of the private drinking water wells with the exception of 55 Cascade Road. PFOA was reported at just above the detection level at 2.02 ppt.. A summary of the results is included on **Table 3** and laboratory result sheets are included as **Attachment 2**.

Please contact me (larosas@wseinc.com or 802-244-5051 x6007) if you have any questions regarding the information provided.

Weston & Sampson appreciates this opportunity to serve the town and we look forward to working with you on this assignment.

Sincerely,

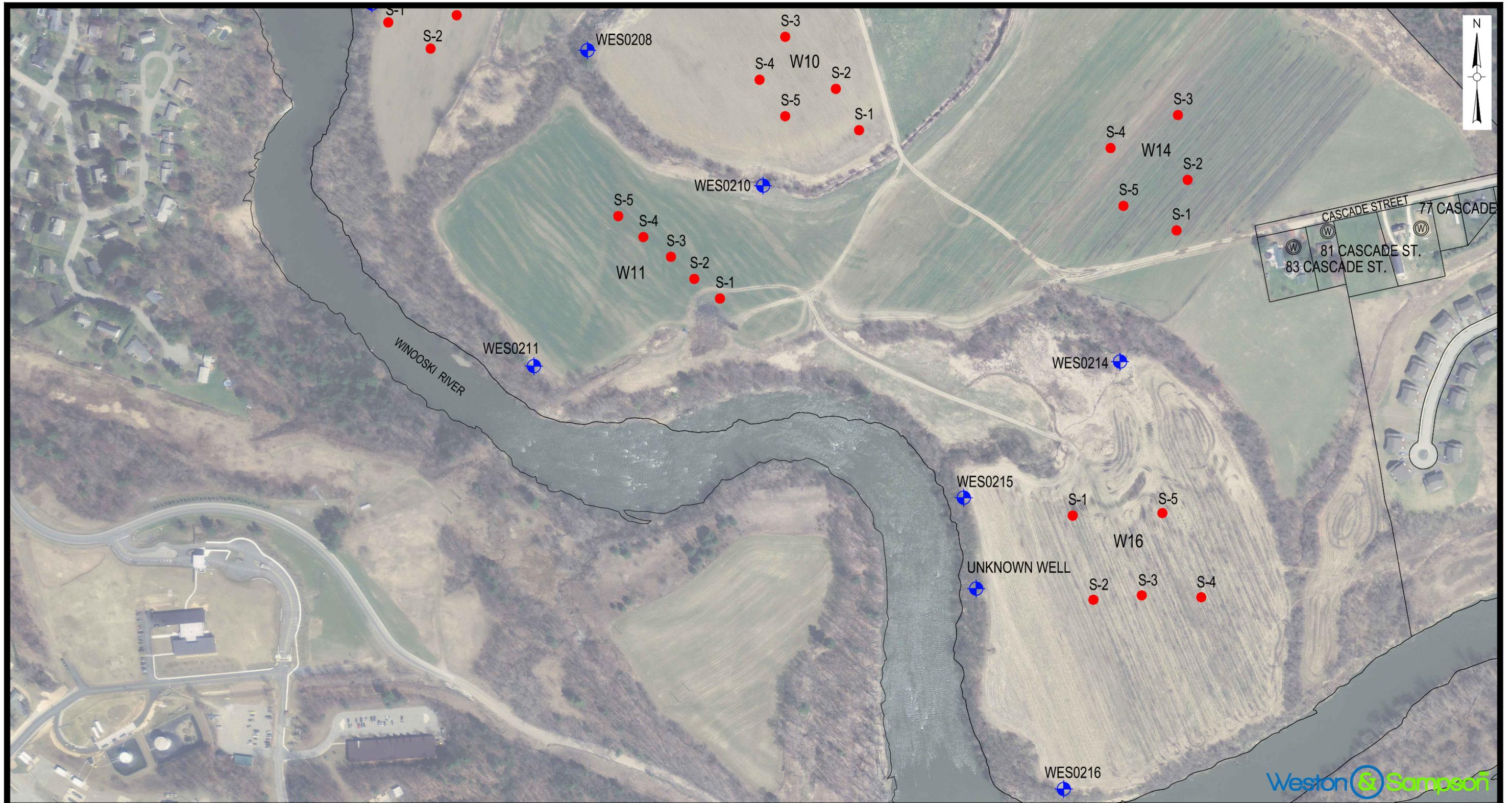
WESTON & SAMPSON ENGINEERS, INC.

A handwritten signature in black ink, appearing to read 'S. LaRosa', with a long horizontal flourish extending to the right.

Steven LaRosa
Senior Project Manager

\\wse03.local\wse\projects\vt\essex jct\land application pfas\essex jct pfas land app fields summary letter 06 20.docx

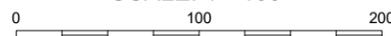
FIGURES



DATA SOURCES:

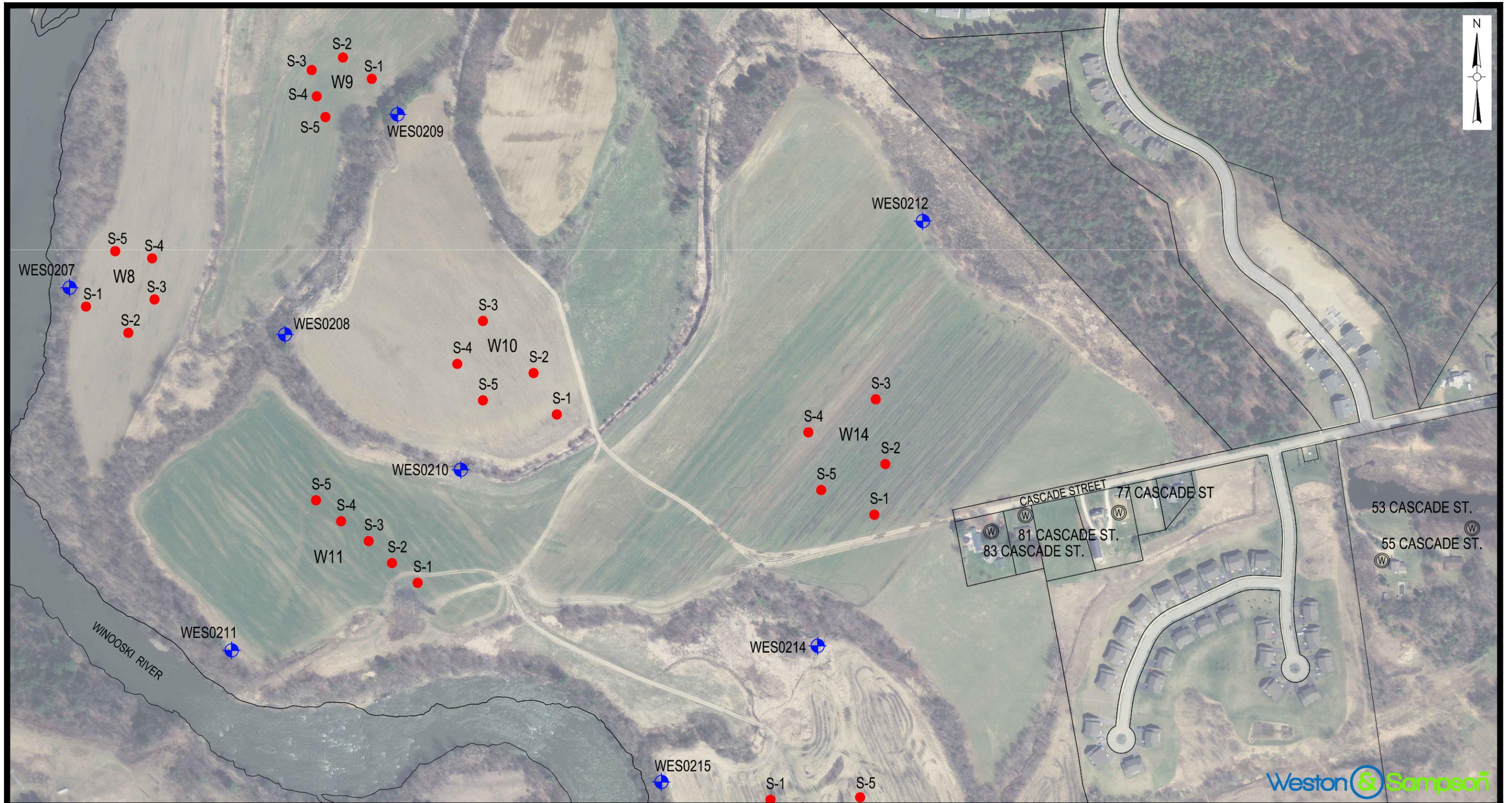
Background imagery from
VT Ortho Finder
January, 2020

FIGURE 1
LAND APPLICATION SITE
ESSEX JUNCTION, VERMONT
SITE PLAN
SCALE: 1"=100'



LEGEND

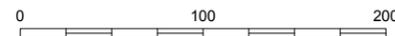
- SOIL SAMPLE LOCATION
- ⊕ APPROXIMATE MONITORING WELL LOCATION
- Ⓜ APPROXIMATE DRINKING WATER WELL LOCATION



DATA SOURCES:

Background imagery from
 VT Ortho Finder
 January, 2020

FIGURE 2
LAND APPLICATION SITE
ESSEX JUNCTION, VERMONT
SITE PLAN
 SCALE: 1"=100'



LEGEND

- SOIL SAMPLE LOCATION
- ⊕ APPROXIMATE MONITORING WELL LOCATION
- Ⓜ APPROXIMATE DRINKING WATER WELL LOCATION

I:\es03\local\WSE\Projects\VT\Essex Jct\Land Application\PFAS\Drawings\Essex Jct - Land App.dwg

Rev. 1.7 Date: 08/12/2019

TABLES

TABLE 1
SOIL SAMPLE GPS COORDINATES
LAND APPLICATION SITE
ESSEX JUNCTION, VERMONT

Monitoring Well GPS Coordinates		
13-May-20		
SAMPLE DESIGNATION	LONGITUDE	LATITUDE
MW8-WSE0208	44.482092	-73.140793
MW9-WSE0209	44.484467	-73.139028
MW16-WSE0216	44.475039	-73.134684
MW-Unknown	44.476918	-73.135436

Notes: 16 foot GPS accuracy, Iphone App - MyGPSCoordinates

TABLE 2
 SOIL SAMPLE GPS COORDINATES
 LAND APPLICATION SITE
 ESSEX JUNCTION, VERMONT

Nearby Residential Supply Well GPS Coordinates				
13-May-20				
SAMPLE DESIGNATION	LONGITUDE	LATITUDE	Location Description	Well Tag Y/N
53 Cascade St.	44.480291	-73.124841	<6" above grade in small bush in mid front yard North of house	N
55 Cascade St.*	44.479647	-73.126844	In large wood box West of mid house near driveway	N
77 Cascade St.*	44.480488	-73.129592	Close to West side of house near wall vent for furnace	N
81 Cascade St.	44.480405	-73.130799	In front yard East of house near to neighbor hedge	N
83 Cascade St.	44.480266	-73.131292	North of house by 100' inside tall wooden box with built in bird feeder.	N

Notes: 16 foot GPS accuracy, Iphone App - MyGPSCoordinates

* - 213 foot GPS accuracy

* - 33 foot GPS accuracy

Facility: Essex Jct. Land Application Sites
Address: Essex Farm Water Supply Well
Owner Contact: James Jutras
Sample Date: 5/13/2020

Sample Location	WSE0208	WSE0209	Duplicate	WSE0216	MW-Unknown	Trip Blank	Field Blank	Equipment Blank
Units	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L
Parameter								
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid (HFPO-DA)	ND/<3.92	ND/<3.79	ND/<3.92	ND/<3.65	ND/<3.85	ND/<3.86	ND/<3.98	ND/<3.92
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND/<1.96	ND/<1.89	ND/<1.96	ND/<1.82	ND/<1.92	ND/<1.93	ND/<1.99	ND/<1.96
9-Chlorohexadecafluoro-3-Oxanone-1-1Sulfonic Acid (Cl-PF3ONS)	ND/<1.96	ND/<1.89	ND/<1.96	ND/<1.82	ND/<1.92	ND/<1.93	ND/<1.99	ND/<1.96
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND/<1.96	ND/<1.89	ND/<1.96	ND/<1.82	ND/<1.92	ND/<1.93	ND/<1.99	ND/<1.96
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NETFOSAA)	ND/<1.96	ND/<1.89	ND/<1.96	ND/<1.82	ND/<1.92	ND/<1.93	ND/<1.99	ND/<1.96
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND/<1.96	ND/<1.89	ND/<1.96	ND/<1.82	ND/<1.92	ND/<1.93	ND/<1.99	ND/<1.96
Perfluorobutanesulfonic Acid (PFBS)	182	38.2	203	95.8	285	ND/<1.93	ND/<1.99	ND/<1.96
Perfluorodecanoic Acid (PFDA)	ND/<1.96	ND/<1.89	ND/<1.96	ND/<1.82	ND/<1.92	ND/<1.93	ND/<1.99	ND/<1.96
Perfluorododecanoic Acid (PFDoA)	ND/<1.96	ND/<1.89	ND/<1.96	ND/<1.82	ND/<1.92	ND/<1.93	ND/<1.99	ND/<1.96
Perfluoroheptanoic Acid (PFHpA)	15.1	5.53	14.5	5.55	47.6	ND/<1.93	ND/<1.99	ND/<1.96
Perfluorohexanesulfonic Acid (PFHxS)	ND/<1.96	6.97	15.6	6.75	15.2	ND/<1.93	ND/<1.99	ND/<1.96
Perfluorohexanoic Acid (PFHxA)	33.8	21.7	32.2	30.6	113	ND/<1.93	ND/<1.99	ND/<1.96
Perfluorononanoic Acid (PFNA)	ND/<1.96	ND/<1.89	ND/<1.96	ND/<1.82	ND/<1.92	ND/<1.93	ND/<1.99	ND/<1.96
Perfluorooctanesulfonic Acid (PFOS)	ND/<1.96	ND/<1.89	ND/<1.96	ND/<1.82	ND/<1.92	ND/<1.93	ND/<1.99	ND/<1.96
Perfluorooctanoic Acid (PFOA)	21.3	10.8	19.3	11.4	26.1	ND/<1.93	ND/<1.99	ND/<1.96
Perfluorotetradecanoic Acid (PFTA)	ND/<1.96	ND/<1.89	ND/<1.96	ND/<1.82	ND/<1.92	ND/<1.93	ND/<1.99	ND/<1.96
Perfluorotridecanoic Acid (PFTrDA)	ND/<1.96	ND/<1.89	ND/<1.96	ND/<1.82	ND/<1.92	ND/<1.93	ND/<1.99	ND/<1.96
Perfluoroundecanoic Acid (PFUnA)	ND/<1.96	ND/<1.89	ND/<1.96	ND/<1.82	ND/<1.92	ND/<1.93	ND/<1.99	ND/<1.96
PFAS, Total (5)	36.4	23.3	49.4	27.3	88.9	ND/<1.93	ND/<1.99	ND/<1.96
PFOA + PFOS	21.3	10.8	19.3	11.4	26.1	ND/<1.93	ND/<1.99	ND/<1.96

Notes:
 Samples analyzed for PFAS via Alpha Method 537 Isotope Dilutor
 Groundwater reported in nanograms per liter (ng/L) or parts per trillion (ppt)
 Soil data is reported in nanograms per gram (ng/g) or parts per billion (ppb)
 PFAS Total (5) includes PFHpA, PFHxS, PFOA, PFNA, and PFOS
 < - denotes less than (1 or more compounds summed are either detected or ND)
 * - denotes sample was re-extracted
 ND - denotes Not Detected at Reporting Limit

Facility:
 Address:
 Owner Contact:
 Sample Date:

Sample Location	53 Cascade	53 Cascade TB		55 Cascade	55 Cascade TB		77 Cascade	77 Cascade TB
Units								
Parameter								
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid (HFPO-DA)	ND/<4.00	ND/<4.00		ND/<4.00	ND/<4.00		ND/<4.00	ND/<4.01
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND/<2.00	ND/<2.00		ND/<2.00	ND/<2.00		ND/<2.00	ND/<2.01
9-Chlorohexadecafluoro-3-Oxanone-1-1Sulfonic Acid (Cl-PF3ONS)	ND/<2.00	ND/<2.00		ND/<2.00	ND/<2.00		ND/<2.00	ND/<2.01
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND/<2.00	ND/<2.00		ND/<2.00	ND/<2.00		ND/<2.00	ND/<2.01
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NETFOSAA)	ND/<2.00	ND/<2.00		ND/<2.00	ND/<2.00		ND/<2.00	ND/<2.01
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND/<2.00	ND/<2.00		ND/<2.00	ND/<2.00		ND/<2.00	ND/<2.01
Perfluorobutanesulfonic Acid (PFBS)	ND/<2.00	ND/<2.00		ND/<2.00	ND/<2.00		ND/<2.00	ND/<2.01
Perfluorodecanoic Acid (PFDA)	ND/<2.00	ND/<2.00		ND/<2.00	ND/<2.00		ND/<2.00	ND/<2.01
Perfluorododecanoic Acid (PFDoA)	ND/<2.00	ND/<2.00		ND/<2.00	ND/<2.00		ND/<2.00	ND/<2.01
Perfluoroheptanoic Acid (PFHpA)	ND/<2.00	ND/<2.00		ND/<2.00	ND/<2.00		ND/<2.00	ND/<2.01
Perfluorohexanesulfonic Acid (PFHxS)	ND/<2.00	ND/<2.00		ND/<2.00	ND/<2.00		ND/<2.00	ND/<2.01
Perfluorohexanoic Acid (PFHxA)	ND/<2.00	ND/<2.00		ND/<2.00	ND/<2.00		ND/<2.00	ND/<2.01
Perfluorononanoic Acid (PFNA)	ND/<2.00	ND/<2.00		ND/<2.00	ND/<2.00		ND/<2.00	ND/<2.01
Perfluorooctanesulfonic Acid (PFOS)	ND/<2.00	ND/<2.00		ND/<2.00	ND/<2.00		ND/<2.00	ND/<2.01
Perfluorooctanoic Acid (PFOA)	ND/<2.00	ND/<2.00		2.02	ND/<2.00		ND/<2.00	ND/<2.01
Perfluorotetradecanoic Acid (PFTA)	ND/<2.00	ND/<2.00		ND/<2.00	ND/<2.00		ND/<2.00	ND/<2.01
Perfluorotridecanoic Acid (PFTrDA)	ND/<2.00	ND/<2.00		ND/<2.00	ND/<2.00		ND/<2.00	ND/<2.01
Perfluoroundecanoic Acid (PFUnA)	ND/<2.00	ND/<2.00		ND/<2.00	ND/<2.00		ND/<2.00	ND/<2.01
PFAS, Total (5)	ND/<2.00	ND/<2.00		ND/<2.00	ND/<2.00		ND/<2.00	ND/<2.01
PFOA + PFOS	ND/<2.00	ND/<2.00		ND/<2.02	ND/<2.00		ND/<2.00	ND/<2.01

Notes:
 Samples analyzed for PFAS via Alpha Method 537 Isotope Dilutor
 Groundwater reported in nanograms per liter (ng/L) or parts per trillion (ppt)
 Soil data is reported in nanograms per gram (ng/g) or parts per billion (ppb)
 PFAS Total (5) includes PFHpA, PFHxS, PFOA, PFNA, and PFOS
 < - denotes less than (1 or more compounds summed are either detected or ND)
 * - denotes sample was re-extracted
 ND - denotes Not Detected at Reporting Limit

Facility:
 Address:
 Owner Contact:
 Sample Date:

Sample Location	81 Cascade	81 Cascade TB	83 Cascade	83 Cascade TB
Units				
Parameter				
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid (HFPO-DA)	ND/<4.00	ND/<4.00	ND/<4.00	ND/<4.00
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND/<2.00	ND/<2.00	ND/<2.00	ND/<2.00
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (Cl-PF3ONS)	ND/<2.00	ND/<2.00	ND/<2.00	ND/<2.00
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND/<2.00	ND/<2.00	ND/<2.00	ND/<2.00
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND/<2.00	ND/<2.00	ND/<2.00	ND/<2.00
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND/<2.00	ND/<2.00	ND/<2.00	ND/<2.00
Perfluorobutanesulfonic Acid (PFBS)	ND/<2.00	ND/<2.00	ND/<2.00	ND/<2.00
Perfluorodecanoic Acid (PFDA)	ND/<2.00	ND/<2.00	ND/<2.00	ND/<2.00
Perfluorododecanoic Acid (PFDoA)	ND/<2.00	ND/<2.00	ND/<2.00	ND/<2.00
Perfluoroheptanoic Acid (PFHpA)	ND/<2.00	ND/<2.00	ND/<2.00	ND/<2.00
Perfluorohexanesulfonic Acid (PFHxS)	ND/<2.00	ND/<2.00	ND/<2.00	ND/<2.00
Perfluorohexanoic Acid (PFHxA)	ND/<2.00	ND/<2.00	ND/<2.00	ND/<2.00
Perfluorononanoic Acid (PFNA)	ND/<2.00	ND/<2.00	ND/<2.00	ND/<2.00
Perfluorooctanesulfonic Acid (PFOS)	ND/<2.00	ND/<2.00	ND/<2.00	ND/<2.00
Perfluorooctanoic Acid (PFOA)	ND/<2.00	ND/<2.00	ND/<2.00	ND/<2.00
Perfluorotetradecanoic Acid (PFTA)	ND/<2.00	ND/<2.00	ND/<2.00	ND/<2.00
Perfluorotridecanoic Acid (PFTrDA)	ND/<2.00	ND/<2.00	ND/<2.00	ND/<2.00
Perfluoroundecanoic Acid (PFUnA)	ND/<2.00	ND/<2.00	ND/<2.00	ND/<2.00
PFAS, Total (5)	ND/<2.00	ND/<2.00	ND/<2.00	ND/<2.00
PFOA + PFOS	ND/<2.00	ND/<2.00	ND/<2.00	ND/<2.00

Notes:

Samples analyzed for PFAS via Alpha Method 537 Isotope Dilution
 Groundwater reported in nanograms per liter (ng/L) or parts per trillion (ppt)
 Soil data is reported in nanograms per gram (ng/g) or parts per billion (ppb)
 PFAS Total (5) includes PFHpA, PFHxS, PFOA, PFNA, and PFOS
 < - denotes less than (1 or more compounds summed are either detected or ND)
 * - denotes sample was re-extracted
 ND - denotes Not Detected at Reporting Limit

ATTACHMENT 1

Well Purging-Groundwater Sampling Form

Weston 1 of 1

Project Name: Essex PFAJ Project #: _____ Date: 5/13/2028
 Well ID: mw8-wse0203 Well Diameter: 2" Casing Type: PVC
 Initial Depth to Water: 22.11 Total Depth: 26.00 Screen Length: _____
 Pumping Method: Per
 Tube Intake Set at: 24 Depth to Water with Tube: 22.10 Sampled By: JMG
 Tube Diameter: 1/4" OD Notes: _____

Instrument Info: XSI Turbidity Meter: hi in rubber compression Guelock cap
 Flow Thru Cell: HDFE

Condition	Visual ID	Well Cap	Lock	Collar
<input checked="" type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> Y	<input checked="" type="radio"/> N	<input checked="" type="radio"/> Good

Comments on Well Condition: need proper well cap

Purge Start Time: 11:00

Time	Flow	DTW	PH	ORP	Temp	SpC	DO	Turb	Comments
Units	mL/min	Ft	Units	mV	°C	mS/cm	mg/L	NTU's	
Min	ml/min	Not to exceed 0.3'	+/- 0.1	+/- 10	+/- 0.2	+/- 5%	+/- 10% or 3>0.6	+/- 10% or 3>5	
0	195	22.10	7.34	46.8	9.4	378.0	1.65	557	
3		22.78	6.60	77.4	9.0	370.4	0.96	19.5	
6		22.31	6.47	52.60	9.0	325.3	0.93	14.6	
9		22.41	6.40	40.8	9.0	333.3	0.82	6.94	
12		22.41	6.35	37.4	9.0	337.2	0.68	1.13	
15		22.41	6.31	45.6	9.0	345.0	0.50	0.02	→ sample
									Dup
									FB-1-11-25

Sample(s) Collected: <u>571-1 PFAJ</u>	Time: <u>11:25</u>	Color: <u>Clear</u>	Odor: <u>None</u>	Preservative: <u>Tazma</u>
--	--------------------	---------------------	-------------------	----------------------------

Well Purging-Groundwater Sampling Form

Weston

Page

of

1

Project Name Essex PFAS Project # _____ Date 5/13/20
 Well ID: MWQ-WSF0209 Well Diameter _____ Casing Type: PVC
 Initial Depth to Water: 27.36 Total Depth: 34.7 Screen Length: 3.7
 Pumping Method: Peris
 Tube Intake Set at 29.06 Depth to Water with Tube _____ Sampled By: _____
 Tube Diameter: 1/4" HDPE Notes: _____

Instrument Info
 Flow Thru Cell YSI Turbidity Meter Geotech

Condition	Visual ID	Well Cap	Lock	Collar
	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> Good <input type="checkbox"/> Damaged

Comments on Well Condition

Purge Start Time 11:50

Time	Flow	DTW	PH	ORP	Temp	SpC	DO	Turb	Comments
Units	ml/min	Ft	Units	mV	°C	mS/cm	mg/L	NTU's	
Min	ml/min	Not to exceed 0.3'	+/- 0.1	+/- 10	+/- 0.5%	+/- 3%	+/- 10% or 3.0-0.5	+/- 10% or 3.0-5	
0	1.45	27.35	6.83	122.1	10.7	270.3	10.3	1.05	
3		27.41	6.78	129.2	10.0	260.0	10.50	17.1	
6		27.41	6.74	135.2	10.1	262.1	10.54	11.7	
9		27.41	6.73	126.9	10.0	261.3	10.76	2.78	
12		27.41	6.72	138.3	10.1	263.3	10.67	2.73	
15		27.41	6.73	140.3	9.9	262.3	10.60	1.33	
18		27.41	6.73	142.3	10.1	261.3	10.61	2.06	→ sample
									EB -12:30 clean tubing from DI water to container
Sample(s) Collected						Time	Color	Odor	Preservative
537.1 PFAS						12:25	Clear	None	Trizma

Well Purging-Groundwater Sampling Form

Weston

Project Name Essex Project # _____ Date 5/13/20
 Well ID: mw-unknown Well Diameter 2" Casing Type: AC
 Initial Depth to Water: 11.17 Total Depth: 16.70 Screen Length _____
 Pumping Method: Per
 Tube Intake Set at 13.0 Depth to Water with Tube 4:16 Sampled By JMG
 Tube Diameter: 1/4" HDPE Notes: _____

Instrument Info
 Flow Thru Cell 1/5I Turbidity Meter broken

Condition	Visual ID	Well Cap	Lock	Collar
	<input checked="" type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input checked="" type="radio"/> N	<input type="radio"/> Y <input checked="" type="radio"/> N	<input checked="" type="radio"/> Good <input type="radio"/> Damaged

Comments on Well Condition no cap, back in well

Purge Start Time 15:10

Time	Flow	DTW	PH	ORP	Temp	SpC	DO	Turb	Comments
Units	mL/min	Ft	Units	mV	°C	rnS/cm	mg/L	NTU's	
Min	ml/min	Not to exceed 0.3'	+/- 0.1	+/- 10	+/- 0.3%	+/- 0.3%	+/- 10% or 3 > 0.5	+/- 10% or 3 > 5	
0	195	11.18	7.61	125.6	9.0	467.0	5.03	67.5	
3	↓	11.25	7.12	141.4	7.9	504	4.14	40.0	
6	↓	11.25	6.92	148.2	8.1	523	3.84	20.0	
9	↓	11.25	6.83	152.4	8.1	514	4.38	21.1	
12	↓	11.25	6.78	156.0	7.9	512	4.68	9.22	
15	↓	11.25	6.75	158.3	8.0	479.2	5.24	9.02	
18	↓	11.25	6.73	161.4	8.2	472.2	5.50	7.57	
21	↓	11.25	6.70	165.2	8.0	471.1	5.56	7.00	
24	↓								
27	↓								
30	↓	11.25	6.66	149.9	8.0	471.3	5.68	5.0	

purged extra as well was compromised

Sample(s) Collected	Time	Color	Odor	Preservative
<u>5371 PFAS</u>	<u>15:45</u>	<u>clear</u>	<u>No</u>	<u>Toxina</u>

ATTACHMENT 2



ANALYTICAL REPORT

Lab Number:	L2020177
Client:	Weston & Sampson 98 South Main Street Suite 2 Waterbury, VT 05676
ATTN:	Steven LaRosa
Phone:	(802) 244-5051
Project Name:	ESSEX JCT PFAS
Project Number:	ESSEX JCT PFAS
Report Date:	05/28/20

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Project Name: ESSEX JCT PFAS

Project Number: ESSEX JCT PFAS

Lab Number: L2020177

Report Date: 05/28/20

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2020177-01	MW8-WSE0208	WATER	ESSEX JCT, VT	05/13/20 11:25	05/15/20
L2020177-02	MW9-WSE0209	WATER	ESSEX JCT, VT	05/13/20 12:25	05/15/20
L2020177-03	MW16-WSE0216	WATER	ESSEX JCT, VT	05/13/20 10:10	05/15/20
L2020177-04	MW-UNKNOWN	WATER	ESSEX JCT, VT	05/13/20 15:45	05/15/20
L2020177-05	DUP	WATER	ESSEX JCT, VT	05/13/20 00:00	05/15/20
L2020177-06	TRIP BLANK	WATER	ESSEX JCT, VT	05/13/20 00:00	05/15/20
L2020177-07	EB	WATER	ESSEX JCT, VT	05/13/20 12:30	05/15/20
L2020177-08	FIELD BLANK-1	WATER	ESSEX JCT, VT	05/13/20 11:25	05/15/20
L2020177-09	81 CASCADE	DW	ESSEX JCT, VT	05/13/20 13:20	05/15/20
L2020177-10	FIELD BLANK 81 CASCADE	DW	ESSEX JCT, VT	05/13/20 13:20	05/15/20
L2020177-11	83 CASCADE	DW	ESSEX JCT, VT	05/13/20 13:30	05/15/20
L2020177-12	FIELD BLANK 83 CASCADE	DW	ESSEX JCT, VT	05/13/20 13:30	05/15/20
L2020177-13	77 CASCADE	DW	ESSEX JCT, VT	05/13/20 13:40	05/15/20
L2020177-14	FIELD BLANK 77 CASCADE	DW	ESSEX JCT, VT	05/13/20 13:40	05/15/20
L2020177-15	55 CASCADE	DW	ESSEX JCT, VT	05/13/20 14:15	05/15/20
L2020177-16	FIELD BLANK 55 CASCADE	DW	ESSEX JCT, VT	05/13/20 14:15	05/15/20
L2020177-17	53 CASCADE	DW	ESSEX JCT, VT	05/13/20 14:30	05/15/20
L2020177-18	FIELD BLANK 53 CASCADE	DW	ESSEX JCT, VT	05/13/20 14:30	05/15/20

Project Name: ESSEX JCT PFAS
Project Number: ESSEX JCT PFAS

Lab Number: L2020177
Report Date: 05/28/20

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name: ESSEX JCT PFAS
Project Number: ESSEX JCT PFAS

Lab Number: L2020177
Report Date: 05/28/20

Case Narrative (continued)

Perfluorinated Alkyl Acids

L2020177-01: The surrogate recoveries were outside the acceptance criteria for perfluoro-n-[1,2-13c2]decanoic acid (13c-pfda) (64%); however, the recoveries were confirmed by the QC performed on this sample; therefore, re-extraction was not required.

L2020177-04 and -05: The samples were re-analyzed on dilution in order to quantify the results within the calibration range. The result(s) should be considered estimated, and are qualified with an E flag, for any compound(s) that exceeded the calibration range in the initial analysis. The re-analysis was performed only for the compound(s) that exceeded the calibration range.

L2020177-05: The surrogate recovery is below the acceptance criteria for 13C-PFDA (68%) due to matrix interference.

L2020177-10, -16, and -18: The internal standard recoveries were above the acceptance criteria for 13C-PFOA; however, re-extraction could not be performed due to lack of additional sample. The results of the original analysis are reported; however, all associated compounds are considered to have a potential bias.

L2020177-11: The internal standard recoveries were above the acceptance criteria for 13C-PFOA; however, re-extraction could not be performed due to lack of additional sample. The batch duplicate performed on this sample confirms the results. The results of the original analysis are reported; however, all associated compounds are considered to have a potential bias.

L2020177-13 and -15: The sample was re-extracted within holding time due to QC failures in the original extraction. The results of the re-extraction are reported.

L2020177-18: The surrogate recoveries were outside the acceptance criteria for perfluoro-n-[1,2-13c2]hexanoic acid (13c-pfhxa) (60%), 2,3,3,3-tetrafluoro-2-[1,1,2,2,3,3,3-heptafluoropropoxy]-13c3-propanoic acid (m3hfpo-da) (63%) and perfluoro-n-[1,2-13c2]decanoic acid (13c-pfda) (59%); however, re-extraction could not be performed due to lack of additional sample. The results of the original analysis are reported; however, all associated compounds are considered to have a potential bias.

WG1372783-1: The internal standard recovery is above the acceptance criteria for 13C-PFOA. Since the samples have no remaining volume, samples are reported but considered to have potential low bias.

WG1372588-2/-3: The LCS/LCSD recoveries, associated with L2020177-01 through -08, are within the 50-

Project Name: ESSEX JCT PFAS
Project Number: ESSEX JCT PFAS

Lab Number: L2020177
Report Date: 05/28/20

Case Narrative (continued)

150% acceptance criteria for low level Perfluorinated Alkyl Acids except where noted.

The WG1372588-2/-3 LCS/LCSD recovery, associated with L2020177-01 through -08, is above the acceptance criteria for n-ethyl perfluorooctanesulfonamidoacetic acid (neffosaa) (162%/158%); however, the associated samples are non-detect to the RL for this target analyte. The results of the original analysis are reported.

The WG1372588-4 MS recoveries, performed on L2020177-01, are outside the acceptance criteria for perfluorobutanesulfonic acid (pfbs) (961%), perfluorohexanoic acid (pfhxa) (288%), perfluoroheptanoic acid (pfhpa) (197%), perfluorohexanesulfonic acid (pfhxs) (157%) and perfluorooctanoic acid (pfoa) (248%) due to elevated amount of targets in the parent sample.

WG1372588-4 The Matrix Spike level is at the Reporting Limit (RL) with acceptance criteria of 50-150%. Any detections below the RL in the native sample are not included in the % Recovery calculation.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:

 Elizabeth Porta

Title: Technical Director/Representative

Date: 05/28/20

ORGANICS

SEMIVOLATILES

Project Name: ESSEX JCT PFAS
Project Number: ESSEX JCT PFAS

Lab Number: L2020177
Report Date: 05/28/20

SAMPLE RESULTS

Lab ID: L2020177-01 R
 Client ID: MW8-WSE0208
 Sample Location: ESSEX JCT, VT

Date Collected: 05/13/20 11:25
 Date Received: 05/15/20
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 133,537.1
 Analytical Date: 05/21/20 11:55
 Analyst: SH

Extraction Method: EPA 537
 Extraction Date: 05/20/20 06:55

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 537.1 - Mansfield Lab						
Perfluorobutanesulfonic Acid (PFBS)	182		ng/l	1.96	--	1
Perfluorohexanoic Acid (PFHxA)	33.8		ng/l	1.96	--	1
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid (HFPO-DA)	ND		ng/l	3.92	--	1
Perfluoroheptanoic Acid (PFHpA)	15.1		ng/l	1.96	--	1
Perfluorohexanesulfonic Acid (PFHxS)	14.0		ng/l	1.96	--	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	1.96	--	1
Perfluorooctanoic Acid (PFOA)	21.3		ng/l	1.96	--	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.96	--	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.96	--	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.96	--	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	1.96	--	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.96	--	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.96	--	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.96	--	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.96	--	1
11-Chloroeicosafuoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	1.96	--	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.96	--	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	1.96	--	1
PFOA/PFOS, Total	21.3		ng/l	1.96	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[1,2-13C2]hexanoic Acid (13C-PFHxA)	83		70-130
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-13C3-Propanoic Acid (M3HFPO-DA)	92		70-130
Perfluoro-n-[1,2-13C2]decanoic Acid (13C-PFDA)	64	Q	70-130
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	75		70-130

Project Name: ESSEX JCT PFAS
Project Number: ESSEX JCT PFAS

Lab Number: L2020177
Report Date: 05/28/20

SAMPLE RESULTS

Lab ID: L2020177-02
 Client ID: MW9-WSE0209
 Sample Location: ESSEX JCT, VT

Date Collected: 05/13/20 12:25
 Date Received: 05/15/20
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 133,537.1
 Analytical Date: 05/20/20 18:04
 Analyst: SH

Extraction Method: EPA 537
 Extraction Date: 05/20/20 06:55

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 537.1 - Mansfield Lab						
Perfluorobutanesulfonic Acid (PFBS)	38.2		ng/l	1.89	--	1
Perfluorohexanoic Acid (PFHxA)	21.7		ng/l	1.89	--	1
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid (HFPO-DA)	ND		ng/l	3.79	--	1
Perfluoroheptanoic Acid (PFHpA)	5.53		ng/l	1.89	--	1
Perfluorohexanesulfonic Acid (PFHxS)	6.97		ng/l	1.89	--	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	1.89	--	1
Perfluorooctanoic Acid (PFOA)	10.8		ng/l	1.89	--	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.89	--	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.89	--	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.89	--	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	1.89	--	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.89	--	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.89	--	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.89	--	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.89	--	1
11-Chloroeicosafuoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	1.89	--	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.89	--	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	1.89	--	1
PFOA/PFOS, Total	10.8		ng/l	1.89	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[1,2-13C2]hexanoic Acid (13C-PFHxA)	84		70-130
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-13C3-Propanoic Acid (M3HFPO-DA)	94		70-130
Perfluoro-n-[1,2-13C2]decanoic Acid (13C-PFDA)	78		70-130
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	86		70-130

Project Name: ESSEX JCT PFAS
Project Number: ESSEX JCT PFAS

Lab Number: L2020177
Report Date: 05/28/20

SAMPLE RESULTS

Lab ID: L2020177-03
 Client ID: MW16-WSE0216
 Sample Location: ESSEX JCT, VT

Date Collected: 05/13/20 10:10
 Date Received: 05/15/20
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 133,537.1
 Analytical Date: 05/20/20 18:21
 Analyst: SH

Extraction Method: EPA 537
 Extraction Date: 05/20/20 06:55

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 537.1 - Mansfield Lab						
Perfluorobutanesulfonic Acid (PFBS)	95.8		ng/l	1.82	--	1
Perfluorohexanoic Acid (PFHxA)	30.6		ng/l	1.82	--	1
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid (HFPO-DA)	ND		ng/l	3.65	--	1
Perfluoroheptanoic Acid (PFHpA)	5.55		ng/l	1.82	--	1
Perfluorohexanesulfonic Acid (PFHxS)	6.75		ng/l	1.82	--	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	1.82	--	1
Perfluorooctanoic Acid (PFOA)	11.4		ng/l	1.82	--	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.82	--	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.82	--	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.82	--	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	1.82	--	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.82	--	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.82	--	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.82	--	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.82	--	1
11-Chloroeicosafuoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	1.82	--	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.82	--	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	1.82	--	1
PFOA/PFOS, Total	11.4		ng/l	1.82	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[1,2-13C2]hexanoic Acid (13C-PFHxA)	99		70-130
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-13C3-Propanoic Acid (M3HFPO-DA)	105		70-130
Perfluoro-n-[1,2-13C2]decanoic Acid (13C-PFDA)	90		70-130
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	115		70-130

Project Name: ESSEX JCT PFAS
Project Number: ESSEX JCT PFAS

Lab Number: L2020177
Report Date: 05/28/20

SAMPLE RESULTS

Lab ID: L2020177-04
 Client ID: MW-UNKNOWN
 Sample Location: ESSEX JCT, VT

Date Collected: 05/13/20 15:45
 Date Received: 05/15/20
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 133,537.1
 Analytical Date: 05/20/20 18:30
 Analyst: SH

Extraction Method: EPA 537
 Extraction Date: 05/20/20 06:55

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 537.1 - Mansfield Lab						
Perfluorobutanesulfonic Acid (PFBS)	285	E	ng/l	1.92	--	1
Perfluorohexanoic Acid (PFHxA)	113		ng/l	1.92	--	1
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid (HFPO-DA)	ND		ng/l	3.85	--	1
Perfluoroheptanoic Acid (PFHpA)	47.6		ng/l	1.92	--	1
Perfluorohexanesulfonic Acid (PFHxS)	15.2		ng/l	1.92	--	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	1.92	--	1
Perfluorooctanoic Acid (PFOA)	26.1		ng/l	1.92	--	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.92	--	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.92	--	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.92	--	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	1.92	--	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.92	--	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.92	--	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.92	--	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.92	--	1
11-Chloroeicosafuoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	1.92	--	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.92	--	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	1.92	--	1
PFOA/PFOS, Total	26.1		ng/l	1.92	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[1,2-13C2]hexanoic Acid (13C-PFHxA)	82		70-130
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-13C3-Propanoic Acid (M3HFPO-DA)	92		70-130
Perfluoro-n-[1,2-13C2]decanoic Acid (13C-PFDA)	70		70-130
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	93		70-130

Project Name: ESSEX JCT PFAS
Project Number: ESSEX JCT PFAS

Lab Number: L2020177
Report Date: 05/28/20

SAMPLE RESULTS

Lab ID: L2020177-04 D
 Client ID: MW-UNKNOWN
 Sample Location: ESSEX JCT, VT

Date Collected: 05/13/20 15:45
 Date Received: 05/15/20
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 133,537.1
 Analytical Date: 05/21/20 12:13
 Analyst: SH

Extraction Method: EPA 537
 Extraction Date: 05/20/20 06:55

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
-----------	--------	-----------	-------	----	-----	-----------------

Perfluorinated Alkyl Acids by EPA 537.1 - Mansfield Lab

Perfluorobutanesulfonic Acid (PFBS)	294		ng/l	9.62	--	5
-------------------------------------	-----	--	------	------	----	---

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[1,2-13C2]hexanoic Acid (13C-PFHxA)	87		70-130
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-13C3-Propanoic Acid (M3HFPO-DA)	98		70-130
Perfluoro-n-[1,2-13C2]decanoic Acid (13C-PFDA)	77		70-130
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	88		70-130

Project Name: ESSEX JCT PFAS
Project Number: ESSEX JCT PFAS

Lab Number: L2020177
Report Date: 05/28/20

SAMPLE RESULTS

Lab ID: L2020177-05
 Client ID: DUP
 Sample Location: ESSEX JCT, VT

Date Collected: 05/13/20 00:00
 Date Received: 05/15/20
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 133,537.1
 Analytical Date: 05/20/20 18:39
 Analyst: SH

Extraction Method: EPA 537
 Extraction Date: 05/20/20 06:55

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 537.1 - Mansfield Lab						
Perfluorobutanesulfonic Acid (PFBS)	203	E	ng/l	1.96	--	1
Perfluorohexanoic Acid (PFHxA)	32.2		ng/l	1.96	--	1
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid (HFPO-DA)	ND		ng/l	3.92	--	1
Perfluoroheptanoic Acid (PFHpA)	14.5		ng/l	1.96	--	1
Perfluorohexanesulfonic Acid (PFHxS)	15.6		ng/l	1.96	--	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	1.96	--	1
Perfluorooctanoic Acid (PFOA)	19.3		ng/l	1.96	--	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.96	--	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.96	--	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.96	--	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	1.96	--	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.96	--	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.96	--	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.96	--	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.96	--	1
11-Chloroeicosafuoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	1.96	--	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.96	--	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	1.96	--	1
PFOA/PFOS, Total	19.3		ng/l	1.96	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[1,2-13C2]hexanoic Acid (13C-PFHxA)	82		70-130
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-13C3-Propanoic Acid (M3HFPO-DA)	91		70-130
Perfluoro-n-[1,2-13C2]decanoic Acid (13C-PFDA)	68	Q	70-130
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	90		70-130

Project Name: ESSEX JCT PFAS
Project Number: ESSEX JCT PFAS

Lab Number: L2020177
Report Date: 05/28/20

SAMPLE RESULTS

Lab ID: L2020177-05 D
 Client ID: DUP
 Sample Location: ESSEX JCT, VT

Date Collected: 05/13/20 00:00
 Date Received: 05/15/20
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 133,537.1
 Analytical Date: 05/21/20 12:22
 Analyst: SH

Extraction Method: EPA 537
 Extraction Date: 05/20/20 06:55

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
-----------	--------	-----------	-------	----	-----	-----------------

Perfluorinated Alkyl Acids by EPA 537.1 - Mansfield Lab						
Perfluorobutanesulfonic Acid (PFBS)	170		ng/l	9.80	--	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[1,2-13C2]hexanoic Acid (13C-PFHxA)	88		70-130
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-13C3-Propanoic Acid (M3HFPO-DA)	102		70-130
Perfluoro-n-[1,2-13C2]decanoic Acid (13C-PFDA)	70		70-130
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	80		70-130

Project Name: ESSEX JCT PFAS
Project Number: ESSEX JCT PFAS

Lab Number: L2020177
Report Date: 05/28/20

SAMPLE RESULTS

Lab ID: L2020177-06
 Client ID: TRIP BLANK
 Sample Location: ESSEX JCT, VT

Date Collected: 05/13/20 00:00
 Date Received: 05/15/20
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 133,537.1
 Analytical Date: 05/20/20 18:48
 Analyst: SH

Extraction Method: EPA 537
 Extraction Date: 05/20/20 06:55

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 537.1 - Mansfield Lab						
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.93	--	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.93	--	1
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid (HFPO-DA)	ND		ng/l	3.86	--	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.93	--	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.93	--	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	1.93	--	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.93	--	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.93	--	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.93	--	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.93	--	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	1.93	--	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.93	--	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.93	--	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.93	--	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.93	--	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	1.93	--	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.93	--	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	1.93	--	1
PFOA/PFOS, Total	ND		ng/l	1.93	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[1,2-13C2]hexanoic Acid (13C-PFHxA)	90		70-130
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-13C3-Propanoic Acid (M3HFPO-DA)	107		70-130
Perfluoro-n-[1,2-13C2]decanoic Acid (13C-PFDA)	85		70-130
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	91		70-130

Project Name: ESSEX JCT PFAS
Project Number: ESSEX JCT PFAS

Lab Number: L2020177
Report Date: 05/28/20

SAMPLE RESULTS

Lab ID: L2020177-07
Client ID: EB
Sample Location: ESSEX JCT, VT

Date Collected: 05/13/20 12:30
Date Received: 05/15/20
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 133,537.1
Analytical Date: 05/20/20 18:56
Analyst: SH

Extraction Method: EPA 537
Extraction Date: 05/20/20 06:55

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 537.1 - Mansfield Lab						
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.96	--	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.96	--	1
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid (HFPO-DA)	ND		ng/l	3.92	--	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.96	--	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.96	--	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	1.96	--	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.96	--	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.96	--	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.96	--	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.96	--	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	1.96	--	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.96	--	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.96	--	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.96	--	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.96	--	1
11-Chloroeicosafuoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	1.96	--	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.96	--	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	1.96	--	1
PFOA/PFOS, Total	ND		ng/l	1.96	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[1,2-13C2]hexanoic Acid (13C-PFHxA)	86		70-130
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-13C3-Propanoic Acid (M3HFPO-DA)	96		70-130
Perfluoro-n-[1,2-13C2]decanoic Acid (13C-PFDA)	79		70-130
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	91		70-130

Project Name: ESSEX JCT PFAS
Project Number: ESSEX JCT PFAS

Lab Number: L2020177
Report Date: 05/28/20

SAMPLE RESULTS

Lab ID: L2020177-08
Client ID: FIELD BLANK-1
Sample Location: ESSEX JCT, VT

Date Collected: 05/13/20 11:25
Date Received: 05/15/20
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 133,537.1
Analytical Date: 05/20/20 19:05
Analyst: SH

Extraction Method: EPA 537
Extraction Date: 05/20/20 06:55

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 537.1 - Mansfield Lab						
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.99	--	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.99	--	1
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid (HFPO-DA)	ND		ng/l	3.98	--	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.99	--	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.99	--	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	1.99	--	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.99	--	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.99	--	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.99	--	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.99	--	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	1.99	--	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.99	--	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.99	--	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.99	--	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.99	--	1
11-Chloroeicosafuoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	1.99	--	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.99	--	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	1.99	--	1
PFOA/PFOS, Total	ND		ng/l	1.99	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[1,2-13C2]hexanoic Acid (13C-PFHxA)	88		70-130
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-13C3-Propanoic Acid (M3HFPO-DA)	99		70-130
Perfluoro-n-[1,2-13C2]decanoic Acid (13C-PFDA)	85		70-130
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	103		70-130

Project Name: ESSEX JCT PFAS
Project Number: ESSEX JCT PFAS

Lab Number: L2020177
Report Date: 05/28/20

SAMPLE RESULTS

Lab ID: L2020177-09
 Client ID: 81 CASCADE
 Sample Location: ESSEX JCT, VT

Date Collected: 05/13/20 13:20
 Date Received: 05/15/20
 Field Prep: Not Specified

Sample Depth:

Matrix: Dw
 Analytical Method: 133,537.1
 Analytical Date: 05/21/20 16:03
 Analyst: SH

Extraction Method: EPA 537
 Extraction Date: 05/20/20 13:35

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 537.1 - Mansfield Lab						
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	2.00	--	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	2.00	--	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	4.00	--	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	2.00	--	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	2.00	--	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	2.00	--	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	2.00	--	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	2.00	--	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	2.00	--	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	2.00	--	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	2.00	--	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	2.00	--	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	2.00	--	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	2.00	--	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	2.00	--	1
11-Chloroeicosafuoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	2.00	--	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	2.00	--	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	2.00	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[1,2-13C2]hexanoic Acid (13C-PFHxA)	86		70-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	95		70-130
Perfluoro-n-[1,2-13C2]decanoic Acid (13C-PFDA)	83		70-130
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	94		70-130

Project Name: ESSEX JCT PFAS
Project Number: ESSEX JCT PFAS

Lab Number: L2020177
Report Date: 05/28/20

SAMPLE RESULTS

Lab ID: L2020177-10
 Client ID: FIELD BLANK 81 CASCADE
 Sample Location: ESSEX JCT, VT

Date Collected: 05/13/20 13:20
 Date Received: 05/15/20
 Field Prep: Not Specified

Sample Depth:

Matrix: Dw
 Analytical Method: 133,537.1
 Analytical Date: 05/21/20 16:20
 Analyst: SH

Extraction Method: EPA 537
 Extraction Date: 05/20/20 13:35

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 537.1 - Mansfield Lab						
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	2.00	--	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	2.00	--	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	4.00	--	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	2.00	--	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	2.00	--	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	2.00	--	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	2.00	--	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	2.00	--	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	2.00	--	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	2.00	--	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	2.00	--	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	2.00	--	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	2.00	--	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	2.00	--	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	2.00	--	1
11-Chloroeicosafuoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	2.00	--	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	2.00	--	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	2.00	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[1,2-13C2]hexanoic Acid (13C-PFHxA)	79		70-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	88		70-130
Perfluoro-n-[1,2-13C2]decanoic Acid (13C-PFDA)	81		70-130
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	86		70-130

Project Name: ESSEX JCT PFAS
Project Number: ESSEX JCT PFAS

Lab Number: L2020177
Report Date: 05/28/20

SAMPLE RESULTS

Lab ID: L2020177-11
 Client ID: 83 CASCADE
 Sample Location: ESSEX JCT, VT

Date Collected: 05/13/20 13:30
 Date Received: 05/15/20
 Field Prep: Not Specified

Sample Depth:

Matrix: Dw
 Analytical Method: 133,537.1
 Analytical Date: 05/21/20 16:29
 Analyst: SH

Extraction Method: EPA 537
 Extraction Date: 05/20/20 13:35

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 537.1 - Mansfield Lab						
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	2.00	--	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	2.00	--	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	4.00	--	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	2.00	--	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	2.00	--	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	2.00	--	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	2.00	--	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	2.00	--	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	2.00	--	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	2.00	--	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	2.00	--	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	2.00	--	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	2.00	--	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	2.00	--	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	2.00	--	1
11-Chloroeicosafuoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	2.00	--	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	2.00	--	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	2.00	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[1,2-13C2]hexanoic Acid (13C-PFHxA)	87		70-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	87		70-130
Perfluoro-n-[1,2-13C2]decanoic Acid (13C-PFDA)	84		70-130
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	87		70-130

Project Name: ESSEX JCT PFAS
Project Number: ESSEX JCT PFAS

Lab Number: L2020177
Report Date: 05/28/20

SAMPLE RESULTS

Lab ID: L2020177-12
 Client ID: FIELD BLANK 83 CASCADE
 Sample Location: ESSEX JCT, VT

Date Collected: 05/13/20 13:30
 Date Received: 05/15/20
 Field Prep: Not Specified

Sample Depth:

Matrix: Dw
 Analytical Method: 133,537.1
 Analytical Date: 05/21/20 16:46
 Analyst: SH

Extraction Method: EPA 537
 Extraction Date: 05/20/20 13:35

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 537.1 - Mansfield Lab						
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	2.00	--	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	2.00	--	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	4.00	--	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	2.00	--	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	2.00	--	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	2.00	--	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	2.00	--	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	2.00	--	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	2.00	--	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	2.00	--	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	2.00	--	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	2.00	--	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	2.00	--	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	2.00	--	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	2.00	--	1
11-Chloroeicosafuoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	2.00	--	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	2.00	--	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	2.00	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[1,2-13C2]hexanoic Acid (13C-PFHxA)	80		70-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	87		70-130
Perfluoro-n-[1,2-13C2]decanoic Acid (13C-PFDA)	81		70-130
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	80		70-130

Project Name: ESSEX JCT PFAS
Project Number: ESSEX JCT PFAS

Lab Number: L2020177
Report Date: 05/28/20

SAMPLE RESULTS

Lab ID: L2020177-13 RE
 Client ID: 77 CASCADE
 Sample Location: ESSEX JCT, VT

Date Collected: 05/13/20 13:40
 Date Received: 05/15/20
 Field Prep: Not Specified

Sample Depth:

Matrix: Dw
 Analytical Method: 133,537.1
 Analytical Date: 05/27/20 12:55
 Analyst: SH

Extraction Method: EPA 537
 Extraction Date: 05/22/20 17:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 537.1 - Mansfield Lab						
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	2.00	--	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	2.00	--	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	4.00	--	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	2.00	--	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	2.00	--	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	2.00	--	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	2.00	--	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	2.00	--	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	2.00	--	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	2.00	--	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	2.00	--	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	2.00	--	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	2.00	--	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	2.00	--	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	2.00	--	1
11-Chloroeicosafuoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	2.00	--	1
Perfluorotridecanoic Acid (PFTTrDA)	ND		ng/l	2.00	--	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	2.00	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[1,2-13C2]hexanoic Acid (13C-PFHxA)	88		70-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	80		70-130
Perfluoro-n-[1,2-13C2]decanoic Acid (13C-PFDA)	79		70-130
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	71		70-130

Project Name: ESSEX JCT PFAS
Project Number: ESSEX JCT PFAS

Lab Number: L2020177
Report Date: 05/28/20

SAMPLE RESULTS

Lab ID: L2020177-14
 Client ID: FIELD BLANK 77 CASCADE
 Sample Location: ESSEX JCT, VT

Date Collected: 05/13/20 13:40
 Date Received: 05/15/20
 Field Prep: Not Specified

Sample Depth:

Matrix: Dw
 Analytical Method: 133,537.1
 Analytical Date: 05/21/20 17:04
 Analyst: SH

Extraction Method: EPA 537
 Extraction Date: 05/20/20 13:35

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 537.1 - Mansfield Lab						
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	2.01	--	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	2.01	--	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	4.02	--	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	2.01	--	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	2.01	--	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	2.01	--	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	2.01	--	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	2.01	--	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	2.01	--	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	2.01	--	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	2.01	--	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	2.01	--	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	2.01	--	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	2.01	--	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	2.01	--	1
11-Chloroeicosafuoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	2.01	--	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	2.01	--	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	2.01	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[1,2-13C2]hexanoic Acid (13C-PFHxA)	78		70-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	87		70-130
Perfluoro-n-[1,2-13C2]decanoic Acid (13C-PFDA)	76		70-130
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	100		70-130

Project Name: ESSEX JCT PFAS
Project Number: ESSEX JCT PFAS

Lab Number: L2020177
Report Date: 05/28/20

SAMPLE RESULTS

Lab ID: L2020177-15 RE
 Client ID: 55 CASCADE
 Sample Location: ESSEX JCT, VT

Date Collected: 05/13/20 14:15
 Date Received: 05/15/20
 Field Prep: Not Specified

Sample Depth:

Matrix: Dw
 Analytical Method: 133,537.1
 Analytical Date: 05/27/20 13:04
 Analyst: SH

Extraction Method: EPA 537
 Extraction Date: 05/22/20 17:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 537.1 - Mansfield Lab						
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	2.00	--	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	2.00	--	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	4.00	--	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	2.00	--	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	2.00	--	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	2.00	--	1
Perfluorooctanoic Acid (PFOA)	2.02		ng/l	2.00	--	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	2.00	--	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	2.00	--	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	2.00	--	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	2.00	--	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	2.00	--	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	2.00	--	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	2.00	--	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	2.00	--	1
11-Chloroeicosafuoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	2.00	--	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	2.00	--	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	2.00	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[1,2-13C2]hexanoic Acid (13C-PFHxA)	93		70-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	86		70-130
Perfluoro-n-[1,2-13C2]decanoic Acid (13C-PFDA)	81		70-130
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	76		70-130

Project Name: ESSEX JCT PFAS
Project Number: ESSEX JCT PFAS

Lab Number: L2020177
Report Date: 05/28/20

SAMPLE RESULTS

Lab ID: L2020177-16 R
 Client ID: FIELD BLANK 55 CASCADE
 Sample Location: ESSEX JCT, VT

Date Collected: 05/13/20 14:15
 Date Received: 05/15/20
 Field Prep: Not Specified

Sample Depth:

Matrix: Dw
 Analytical Method: 133,537.1
 Analytical Date: 05/22/20 11:26
 Analyst: SH

Extraction Method: EPA 537
 Extraction Date: 05/20/20 13:35

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 537.1 - Mansfield Lab						
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	2.00	--	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	2.00	--	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	4.00	--	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	2.00	--	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	2.00	--	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	2.00	--	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	2.00	--	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	2.00	--	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	2.00	--	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	2.00	--	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	2.00	--	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	2.00	--	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	2.00	--	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	2.00	--	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	2.00	--	1
11-Chloroeicosafuoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	2.00	--	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	2.00	--	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	2.00	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[1,2-13C2]hexanoic Acid (13C-PFHxA)	74		70-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	73		70-130
Perfluoro-n-[1,2-13C2]decanoic Acid (13C-PFDA)	71		70-130
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	78		70-130

Project Name: ESSEX JCT PFAS
Project Number: ESSEX JCT PFAS

Lab Number: L2020177
Report Date: 05/28/20

SAMPLE RESULTS

Lab ID: L2020177-17
 Client ID: 53 CASCADE
 Sample Location: ESSEX JCT, VT

Date Collected: 05/13/20 14:30
 Date Received: 05/15/20
 Field Prep: Not Specified

Sample Depth:

Matrix: Dw
 Analytical Method: 133,537.1
 Analytical Date: 05/21/20 17:30
 Analyst: SH

Extraction Method: EPA 537
 Extraction Date: 05/20/20 13:35

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 537.1 - Mansfield Lab						
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	2.00	--	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	2.00	--	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	4.00	--	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	2.00	--	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	2.00	--	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	2.00	--	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	2.00	--	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	2.00	--	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	2.00	--	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	2.00	--	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	2.00	--	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	2.00	--	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	2.00	--	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	2.00	--	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	2.00	--	1
11-Chloroeicosafuoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	2.00	--	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	2.00	--	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	2.00	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[1,2-13C2]hexanoic Acid (13C-PFHxA)	81		70-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	86		70-130
Perfluoro-n-[1,2-13C2]decanoic Acid (13C-PFDA)	73		70-130
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	77		70-130

Project Name: ESSEX JCT PFAS
Project Number: ESSEX JCT PFAS

Lab Number: L2020177
Report Date: 05/28/20

SAMPLE RESULTS

Lab ID: L2020177-18 R
 Client ID: FIELD BLANK 53 CASCADE
 Sample Location: ESSEX JCT, VT

Date Collected: 05/13/20 14:30
 Date Received: 05/15/20
 Field Prep: Not Specified

Sample Depth:

Matrix: Dw
 Analytical Method: 133,537.1
 Analytical Date: 05/22/20 11:35
 Analyst: SH

Extraction Method: EPA 537
 Extraction Date: 05/20/20 13:35

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 537.1 - Mansfield Lab						
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	2.00	--	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	2.00	--	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	4.00	--	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	2.00	--	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	2.00	--	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	2.00	--	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	2.00	--	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	2.00	--	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	2.00	--	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	2.00	--	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	2.00	--	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	2.00	--	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	2.00	--	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	2.00	--	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	2.00	--	1
11-Chloroeicosafuoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	2.00	--	1
Perfluorotridecanoic Acid (PFTTrDA)	ND		ng/l	2.00	--	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	2.00	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[1,2-13C2]hexanoic Acid (13C-PFHxA)	60	Q	70-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	63	Q	70-130
Perfluoro-n-[1,2-13C2]decanoic Acid (13C-PFDA)	59	Q	70-130
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	73		70-130

Project Name: ESSEX JCT PFAS
Project Number: ESSEX JCT PFAS

Lab Number: L2020177
Report Date: 05/28/20

Method Blank Analysis Batch Quality Control

Analytical Method: 133,537.1
Analytical Date: 05/20/20 17:20
Analyst: SH

Extraction Method: EPA 537
Extraction Date: 05/20/20 06:55

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 537.1 - Mansfield Lab for sample(s): 01-08 Batch: WG1372588-1					
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	2.00	--
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	2.00	--
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid (HFPO-DA)	ND		ng/l	4.00	--
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	2.00	--
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	2.00	--
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	2.00	--
Perfluorooctanoic Acid (PFOA)	ND		ng/l	2.00	--
Perfluorononanoic Acid (PFNA)	ND		ng/l	2.00	--
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	2.00	--
Perfluorodecanoic Acid (PFDA)	ND		ng/l	2.00	--
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	2.00	--
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	2.00	--
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	2.00	--
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	2.00	--
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	2.00	--
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	2.00	--
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	2.00	--
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	2.00	--
PFOA/PFOS, Total	ND		ng/l	2.00	--

Project Name: ESSEX JCT PFAS
Project Number: ESSEX JCT PFAS

Lab Number: L2020177
Report Date: 05/28/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 133,537.1
Analytical Date: 05/20/20 17:20
Analyst: SH

Extraction Method: EPA 537
Extraction Date: 05/20/20 06:55

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 537.1 - Mansfield Lab for sample(s): 01-08 Batch: WG1372588-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[1,2-13C2]hexanoic Acid (13C-PFHxA)	88		70-130
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-13C3-Propanoic Acid (M3HFPO-DA)	100		70-130
Perfluoro-n-[1,2-13C2]decanoic Acid (13C-PFDA)	89		70-130
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	102		70-130

Project Name: ESSEX JCT PFAS
Project Number: ESSEX JCT PFAS

Lab Number: L2020177
Report Date: 05/28/20

Method Blank Analysis Batch Quality Control

Analytical Method: 133,537.1
Analytical Date: 05/22/20 10:16
Analyst: SH

Extraction Method: EPA 537
Extraction Date: 05/20/20 13:35

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 537.1 - Mansfield Lab for sample(s): 09-12,14,16-18 Batch: WG1372783-1 R					
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	2.00	--
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	2.00	--
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	4.00	--
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	2.00	--
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	2.00	--
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	2.00	--
Perfluorooctanoic Acid (PFOA)	ND		ng/l	2.00	--
Perfluorononanoic Acid (PFNA)	ND		ng/l	2.00	--
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	2.00	--
Perfluorodecanoic Acid (PFDA)	ND		ng/l	2.00	--
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	2.00	--
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	2.00	--
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	2.00	--
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	2.00	--
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	2.00	--
11-Chloroeicosafuoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	2.00	--
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	2.00	--
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	2.00	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[1,2-13C2]hexanoic Acid (13C-PFHxA)	80		70-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	87		70-130
Perfluoro-n-[1,2-13C2]decanoic Acid (13C-PFDA)	85		70-130
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	84		70-130

Project Name: ESSEX JCT PFAS
Project Number: ESSEX JCT PFAS

Lab Number: L2020177
Report Date: 05/28/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 133,537.1
Analytical Date: 05/27/20 12:29
Analyst: SH

Extraction Method: EPA 537
Extraction Date: 05/22/20 17:00

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 537.1 - Mansfield Lab for sample(s): 13,15 Batch: WG1373773-1					
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	2.00	--
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	2.00	--
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	4.00	--
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	2.00	--
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	2.00	--
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	2.00	--
Perfluorooctanoic Acid (PFOA)	ND		ng/l	2.00	--
Perfluorononanoic Acid (PFNA)	ND		ng/l	2.00	--
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	2.00	--
Perfluorodecanoic Acid (PFDA)	ND		ng/l	2.00	--
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	2.00	--
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	2.00	--
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	2.00	--
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	2.00	--
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	2.00	--
11-Chloroeicosafuoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	2.00	--
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	2.00	--
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	2.00	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[1,2-13C2]hexanoic Acid (13C-PFHxA)	77		70-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	73		70-130
Perfluoro-n-[1,2-13C2]decanoic Acid (13C-PFDA)	76		70-130
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	81		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: ESSEX JCT PFAS

Lab Number: L2020177

Project Number: ESSEX JCT PFAS

Report Date: 05/28/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 537.1 - Mansfield Lab Associated sample(s): 01-08 Batch: WG1372588-2 WG1372588-3								
Perfluorobutanesulfonic Acid (PFBS)	88		98		70-130	11		30
Perfluorohexanoic Acid (PFHxA)	122		122		70-130	0		30
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid (HFPO-DA)	106		124		70-130	16		30
Perfluoroheptanoic Acid (PFHpA)	128		136		70-130	6		30
Perfluorohexanesulfonic Acid (PFHxS)	96		96		70-130	0		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	116		126		70-130	8		30
Perfluorooctanoic Acid (PFOA)	126		134		70-130	6		30
Perfluorononanoic Acid (PFNA)	118		112		70-130	5		30
Perfluorooctanesulfonic Acid (PFOS)	88		94		70-130	7		30
Perfluorodecanoic Acid (PFDA)	120		122		70-130	2		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	96		112		70-130	15		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	86		110		70-130	24		30
Perfluoroundecanoic Acid (PFUnA)	134		128		70-130	5		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	162	Q	158	Q	70-130	3		30
Perfluorododecanoic Acid (PFDoA)	120		128		70-130	6		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	98		120		70-130	20		30
Perfluorotridecanoic Acid (PFTTrDA)	126		124		70-130	2		30
Perfluorotetradecanoic Acid (PFTA)	118		118		70-130	0		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: ESSEX JCT PFAS

Lab Number: L2020177

Project Number: ESSEX JCT PFAS

Report Date: 05/28/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 537.1 - Mansfield Lab Associated sample(s): 01-08 Batch: WG1372588-2 WG1372588-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[1,2-13C2]hexanoic Acid (13C-PFHxA)	96		96		70-130
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-13C3-Propanoic Acid (M3HFPO-DA)	110		104		70-130
Perfluoro-n-[1,2-13C2]decanoic Acid (13C-PFDA)	86		94		70-130
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	105		105		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: ESSEX JCT PFAS

Lab Number: L2020177

Project Number: ESSEX JCT PFAS

Report Date: 05/28/20

Parameter	LCS %Recovery	Qual	LCS %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 537.1 - Mansfield Lab Associated sample(s): 09-12,14,16-18 Batch: WG1372783-2 WG1372783-3								
Perfluorobutanesulfonic Acid (PFBS)	85		88		70-130	3		30
Perfluorohexanoic Acid (PFHxA)	88		92		70-130	4		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	80		83		70-130	4		30
Perfluoroheptanoic Acid (PFHpA)	99		100		70-130	1		30
Perfluorohexanesulfonic Acid (PFHxS)	84		81		70-130	4		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	87		95		70-130	9		30
Perfluorooctanoic Acid (PFOA)	94		106		70-130	12		30
Perfluorononanoic Acid (PFNA)	88		88		70-130	0		30
Perfluorooctanesulfonic Acid (PFOS)	83		82		70-130	1		30
Perfluorodecanoic Acid (PFDA)	100		102		70-130	2		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	93		89		70-130	4		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	73		86		70-130	16		30
Perfluoroundecanoic Acid (PFUnA)	106		102		70-130	4		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	93		101		70-130	8		30
Perfluorododecanoic Acid (PFDoA)	96		93		70-130	3		30
11-Chloroeicosafuoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	92		91		70-130	1		30
Perfluorotridecanoic Acid (PFTrDA)	92		95		70-130	3		30
Perfluorotetradecanoic Acid (PFTA)	79		82		70-130	4		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: ESSEX JCT PFAS

Lab Number: L2020177

Project Number: ESSEX JCT PFAS

Report Date: 05/28/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
-----------	------------------	------	-------------------	------	---------------------	-----	------	---------------

Perfluorinated Alkyl Acids by EPA 537.1 - Mansfield Lab Associated sample(s): 09-12,14,16-18 Batch: WG1372783-2 WG1372783-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[1,2-13C2]hexanoic Acid (13C-PFHxA)	78		75		70-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	85		88		70-130
Perfluoro-n-[1,2-13C2]decanoic Acid (13C-PFDA)	80		80		70-130
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	83		95		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: ESSEX JCT PFAS

Lab Number: L2020177

Project Number: ESSEX JCT PFAS

Report Date: 05/28/20

Parameter	LCS %Recovery	Qual	LCS %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 537.1 - Mansfield Lab Associated sample(s): 13,15 Batch: WG1373773-2 WG1373773-3								
Perfluorobutanesulfonic Acid (PFBS)	91		86		70-130	15		30
Perfluorohexanoic Acid (PFHxA)	97		88		70-130	10		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	85		80		70-130	4		30
Perfluoroheptanoic Acid (PFHpA)	100		94		70-130	0		30
Perfluorohexanesulfonic Acid (PFHxS)	85		89		70-130	12		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	116		104		70-130	11		30
Perfluorooctanoic Acid (PFOA)	99		98		70-130	7		30
Perfluorononanoic Acid (PFNA)	104		98		70-130	12		30
Perfluorooctanesulfonic Acid (PFOS)	87		88		70-130	7		30
Perfluorodecanoic Acid (PFDA)	101		100		70-130	4		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	84		87		70-130	0		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	74		81		70-130	13		30
Perfluoroundecanoic Acid (PFUnA)	98		91		70-130	6		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	82		85		70-130	3		30
Perfluorododecanoic Acid (PFDoA)	104		92		70-130	2		30
11-Chloroeicosafuoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	87		87		70-130	5		30
Perfluorotridecanoic Acid (PFTrDA)	108		101		70-130	9		30
Perfluorotetradecanoic Acid (PFTA)	103		97		70-130	27		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: ESSEX JCT PFAS

Lab Number: L2020177

Project Number: ESSEX JCT PFAS

Report Date: 05/28/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 537.1 - Mansfield Lab Associated sample(s): 13,15 Batch: WG1373773-2 WG1373773-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[1,2-13C2]hexanoic Acid (13C-PFHxA)	84		85		70-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	79		75		70-130
Perfluoro-n-[1,2-13C2]decanoic Acid (13C-PFDA)	85		79		70-130
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	75		77		70-130

Matrix Spike Analysis

Batch Quality Control

Project Name: ESSEX JCT PFAS

Lab Number: L2020177

Project Number: ESSEX JCT PFAS

Report Date: 05/28/20

<i>Parameter</i>	<i>Native Sample</i>	<i>MS Added</i>	<i>MS Found</i>	<i>MS %Recovery</i>	<i>Qual</i>	<i>MSD Found</i>	<i>MSD %Recovery</i>	<i>Qual</i>	<i>Recovery Limits</i>	<i>RPD</i>	<i>Qual</i>	<i>RPD Limits</i>
Perfluorinated Alkyl Acids by EPA 537.1 - Mansfield Lab Associated sample(s): 01-08 QC Batch ID: WG1372588-4 QC Sample: L2020177-01 Client ID: MW8-WSE0208												
Perfluorobutanesulfonic Acid (PFBS)	182	1.98	201	961	Q	-	-		70-130	-		30
Perfluorohexanoic Acid (PFHxA)	33.8	1.98	39.5	288	Q	-	-		70-130	-		30
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid (HFPO-DA)	ND	1.98	ND	112		-	-		70-130	-		30
Perfluoroheptanoic Acid (PFHpA)	15.1	1.98	19.0	197	Q	-	-		70-130	-		30
Perfluorohexanesulfonic Acid (PFHxS)	14.0	1.98	17.1	157	Q	-	-		70-130	-		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND	1.98	2.21	112		-	-		70-130	-		30
Perfluorooctanoic Acid (PFOA)	21.3	1.98	26.2	248	Q	-	-		70-130	-		30
Perfluorononanoic Acid (PFNA)	ND	1.98	ND	86		-	-		70-130	-		30
Perfluorooctanesulfonic Acid (PFOS)	ND	1.98	ND	96		-	-		70-130	-		30
Perfluorodecanoic Acid (PFDA)	ND	1.98	ND	98		-	-		70-130	-		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND	1.98	ND	84		-	-		70-130	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	1.98	ND	92		-	-		70-130	-		30
Perfluoroundecanoic Acid (PFUnA)	ND	1.98	ND	82		-	-		70-130	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	1.98	2.45	124		-	-		70-130	-		30
Perfluorododecanoic Acid (PFDoA)	ND	1.98	ND	84		-	-		70-130	-		30
11-Chloroeicosafuoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND	1.98	ND	92		-	-		70-130	-		30
Perfluorotridecanoic Acid (PFTrDA)	ND	1.98	ND	90		-	-		70-130	-		30
Perfluorotetradecanoic Acid (PFTTA)	ND	1.98	ND	88		-	-		70-130	-		30

Matrix Spike Analysis

Batch Quality Control

Project Name: ESSEX JCT PFAS

Lab Number: L2020177

Project Number: ESSEX JCT PFAS

Report Date: 05/28/20

<i>Parameter</i>	<i>Native Sample</i>	<i>MS Added</i>	<i>MS Found</i>	<i>MS %Recovery</i>	<i>Qual</i>	<i>MSD Found</i>	<i>MSD %Recovery</i>	<i>Qual</i>	<i>Recovery Limits</i>	<i>RPD</i>	<i>Qual</i>	<i>RPD Limits</i>
Perfluorinated Alkyl Acids by EPA 537.1 - Mansfield Lab Associated sample(s): 01-08 QC Batch ID: WG1372588-4 QC Sample: L2020177-01 Client ID: MW8-WSE0208												

<i>Surrogate</i>	<i>MS</i>		<i>MSD</i>		<i>Acceptance Criteria</i>
	<i>% Recovery</i>	<i>Qualifier</i>	<i>% Recovery</i>	<i>Qualifier</i>	
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-13C3-Propanoic Acid (M3HFPO-DA)	96				70-130
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	80				70-130
Perfluoro-n-[1,2-13C2]decanoic Acid (13C-PFDA)	68	Q			70-130
Perfluoro-n-[1,2-13C2]hexanoic Acid (13C-PFHxA)	90				70-130

Matrix Spike Analysis

Batch Quality Control

Project Name: ESSEX JCT PFAS

Lab Number: L2020177

Project Number: ESSEX JCT PFAS

Report Date: 05/28/20

<i>Parameter</i>	<i>Native Sample</i>	<i>MS Added</i>	<i>MS Found</i>	<i>MS %Recovery</i>	<i>Qual</i>	<i>MSD Found</i>	<i>MSD %Recovery</i>	<i>Qual</i>	<i>Recovery Limits</i>	<i>RPD</i>	<i>Qual</i>	<i>RPD Limits</i>
Perfluorinated Alkyl Acids by EPA 537.1 - Mansfield Lab Associated sample(s): 09-12,14,16-18 QC Batch ID: WG1372783-4 QC Sample: L2020177-09 Client ID: 81 CASCADE												
Perfluorobutanesulfonic Acid (PFBS)	ND	31.2	27.7	89		-	-		70-130	-		30
Perfluorohexanoic Acid (PFHxA)	ND	35.2	31.9	91		-	-		70-130	-		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND	35.2	29.3	83		-	-		70-130	-		30
Perfluoroheptanoic Acid (PFHpA)	ND	35.2	35.2	100		-	-		70-130	-		30
Perfluorohexanesulfonic Acid (PFHxS)	ND	32.1	25.4	79		-	-		70-130	-		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND	33.3	33.3	100		-	-		70-130	-		30
Perfluorooctanoic Acid (PFOA)	ND	35.2	35.0	99		-	-		70-130	-		30
Perfluorononanoic Acid (PFNA)	ND	35.2	32.5	92		-	-		70-130	-		30
Perfluorooctanesulfonic Acid (PFOS)	ND	32.6	26.0	80		-	-		70-130	-		30
Perfluorodecanoic Acid (PFDA)	ND	35.2	33.9	96		-	-		70-130	-		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND	32.7	28.2	86		-	-		70-130	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	35.2	29.4	84		-	-		70-130	-		30
Perfluoroundecanoic Acid (PFUnA)	ND	35.2	34.4	98		-	-		70-130	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	35.2	36.1	103		-	-		70-130	-		30
Perfluorododecanoic Acid (PFDoA)	ND	35.2	32.9	93		-	-		70-130	-		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND	33.1	30.4	92		-	-		70-130	-		30
Perfluorotridecanoic Acid (PFTTrDA)	ND	35.2	32.7	93		-	-		70-130	-		30
Perfluorotetradecanoic Acid (PFTTA)	ND	35.2	27.7	79		-	-		70-130	-		30

Matrix Spike Analysis

Batch Quality Control

Project Name: ESSEX JCT PFAS

Lab Number: L2020177

Project Number: ESSEX JCT PFAS

Report Date: 05/28/20

<i>Parameter</i>	<i>Native Sample</i>	<i>MS Added</i>	<i>MS Found</i>	<i>MS %Recovery</i>	<i>Qual</i>	<i>MSD Found</i>	<i>MSD %Recovery</i>	<i>Qual</i>	<i>Recovery Limits</i>	<i>RPD</i>	<i>Qual</i>	<i>RPD Limits</i>
Perfluorinated Alkyl Acids by EPA 537.1 - Mansfield Lab Associated sample(s): 09-12,14,16-18 QC Batch ID: WG1372783-4 QC Sample: L2020177-09 Client ID: 81 CASCADE												

<i>Surrogate</i>	<i>MS</i>		<i>MSD</i>		<i>Acceptance Criteria</i>
	<i>% Recovery</i>	<i>Qualifier</i>	<i>% Recovery</i>	<i>Qualifier</i>	
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	92				70-130
Perfluoro-n-[1,2-13C2]decanoic Acid (13C-PFDA)	80				70-130
Perfluoro-n-[1,2-13C2]hexanoic Acid (13C-PFHxA)	80				70-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	89				70-130

Lab Duplicate Analysis

Batch Quality Control

Project Name: ESSEX JCT PFAS

Project Number: ESSEX JCT PFAS

Lab Number: L2020177

Report Date: 05/28/20

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 537.1 - Mansfield Lab Associated sample(s): 01-08 QC Batch ID: WG1372588-5 QC Sample: L2020177-02 Client ID: MW9-WSE0209						
Perfluorobutanesulfonic Acid (PFBS)	38.2	45.6	ng/l	18		30
Perfluorohexanoic Acid (PFHxA)	21.7	24.2	ng/l	11		30
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid (HFPO-DA)	ND	ND	ng/l	NC		30
Perfluoroheptanoic Acid (PFHpA)	5.53	5.89	ng/l	6		30
Perfluorohexanesulfonic Acid (PFHxS)	6.97	7.49	ng/l	7		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND	ND	ng/l	NC		30
Perfluorooctanoic Acid (PFOA)	10.8	9.43	ng/l	14		30
Perfluorononanoic Acid (PFNA)	ND	ND	ng/l	NC		30
Perfluorooctanesulfonic Acid (PFOS)	ND	ND	ng/l	NC		30
Perfluorodecanoic Acid (PFDA)	ND	ND	ng/l	NC		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND	ND	ng/l	NC		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	ND	ng/l	NC		30
Perfluoroundecanoic Acid (PFUnA)	ND	ND	ng/l	NC		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	ND	ng/l	NC		30
Perfluorododecanoic Acid (PFDoA)	ND	ND	ng/l	NC		30
11-Chloroeicosafuoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND	ND	ng/l	NC		30
Perfluorotridecanoic Acid (PFTrDA)	ND	ND	ng/l	NC		30
Perfluorotetradecanoic Acid (PFTA)	ND	ND	ng/l	NC		30
PFOA/PFOS, Total	10.8	9.43	ng/l	14		30

Lab Duplicate Analysis

Batch Quality Control

Project Name: ESSEX JCT PFAS

Project Number: ESSEX JCT PFAS

Lab Number: L2020177

Report Date: 05/28/20

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 537.1 - Mansfield Lab Associated sample(s): 01-08 QC Batch ID: WG1372588-5 QC Sample: L2020177-02 Client ID: MW9-WSE0209						

Surrogate	%Recovery	Qualifier	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[1,2-13C2]hexanoic Acid (13C-PFHxA)	84		90		70-130
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-13C3-Propanoic Acid (M3HFPO-DA)	94		94		70-130
Perfluoro-n-[1,2-13C2]decanoic Acid (13C-PFDA)	78		79		70-130
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	86		94		70-130

Lab Duplicate Analysis

Batch Quality Control

Project Name: ESSEX JCT PFAS

Project Number: ESSEX JCT PFAS

Lab Number: L2020177

Report Date: 05/28/20

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 537.1 - Mansfield Lab Associated sample(s): 09-12,14,16-18 QC Batch ID: WG1372783-5 QC Sample: L2020177-11 Client ID: 83 CASCADE						
Perfluorobutanesulfonic Acid (PFBS)	ND	ND	ng/l	NC		30
Perfluorohexanoic Acid (PFHxA)	ND	ND	ng/l	NC		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND	ND	ng/l	NC		30
Perfluoroheptanoic Acid (PFHpA)	ND	ND	ng/l	NC		30
Perfluorohexanesulfonic Acid (PFHxS)	ND	ND	ng/l	NC		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND	ND	ng/l	NC		30
Perfluorooctanoic Acid (PFOA)	ND	ND	ng/l	NC		30
Perfluorononanoic Acid (PFNA)	ND	ND	ng/l	NC		30
Perfluorooctanesulfonic Acid (PFOS)	ND	ND	ng/l	NC		30
Perfluorodecanoic Acid (PFDA)	ND	ND	ng/l	NC		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND	ND	ng/l	NC		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	ND	ng/l	NC		30
Perfluoroundecanoic Acid (PFUnA)	ND	ND	ng/l	NC		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	ND	ng/l	NC		30
Perfluorododecanoic Acid (PFDoA)	ND	ND	ng/l	NC		30
11-Chloroeicosafuoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND	ND	ng/l	NC		30
Perfluorotridecanoic Acid (PFTrDA)	ND	ND	ng/l	NC		30
Perfluorotetradecanoic Acid (PFTA)	ND	ND	ng/l	NC		30

Lab Duplicate Analysis

Batch Quality Control

Project Name: ESSEX JCT PFAS

Project Number: ESSEX JCT PFAS

Lab Number: L2020177

Report Date: 05/28/20

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 537.1 - Mansfield Lab Associated sample(s): 09-12,14,16-18 QC Batch ID: WG1372783-5 QC Sample: L2020177-11 Client ID: 83 CASCADE						

Surrogate	%Recovery	Qualifier	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[1,2-13C2]hexanoic Acid (13C-PFHxA)	87		81		70-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	87		80		70-130
Perfluoro-n-[1,2-13C2]decanoic Acid (13C-PFDA)	84		80		70-130
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	87		86		70-130

Project Name: ESSEX JCT PFAS**Lab Number:** L2020177**Project Number:** ESSEX JCT PFAS**Report Date:** 05/28/20**Sample Receipt and Container Information**

Were project specific reporting limits specified?

YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2020177-01A	Plastic 250ml Trizma preserved	A	NA		5.1	Y	Absent		A2-537.1(14)
L2020177-01B	Plastic 250ml Trizma preserved	A	NA		5.1	Y	Absent		A2-537.1(14)
L2020177-02A	Plastic 250ml Trizma preserved	A	NA		5.1	Y	Absent		A2-537.1(14)
L2020177-02B	Plastic 250ml Trizma preserved	A	NA		5.1	Y	Absent		A2-537.1(14)
L2020177-03A	Plastic 250ml Trizma preserved	A	NA		5.1	Y	Absent		A2-537.1(14)
L2020177-03B	Plastic 250ml Trizma preserved	A	NA		5.1	Y	Absent		A2-537.1(14)
L2020177-04A	Plastic 250ml Trizma preserved	A	NA		5.1	Y	Absent		A2-537.1(14)
L2020177-04B	Plastic 250ml Trizma preserved	A	NA		5.1	Y	Absent		A2-537.1(14)
L2020177-05A	Plastic 250ml Trizma preserved	A	NA		5.1	Y	Absent		A2-537.1(14)
L2020177-05B	Plastic 250ml Trizma preserved	A	NA		5.1	Y	Absent		A2-537.1(14)
L2020177-06A	Plastic 250ml Trizma preserved	A	NA		5.1	Y	Absent		A2-537.1(14)
L2020177-06B	Plastic 250ml Trizma preserved	A	NA		5.1	Y	Absent		A2-537.1(14)
L2020177-07A	Plastic 250ml Trizma preserved	A	NA		5.1	Y	Absent		A2-537.1(14)
L2020177-07B	Plastic 250ml Trizma preserved	A	NA		5.1	Y	Absent		A2-537.1(14)
L2020177-08A	Plastic 250ml Trizma preserved	A	NA		5.1	Y	Absent		A2-537.1(14)
L2020177-09A	Plastic 250ml Trizma preserved	A	NA		5.1	Y	Absent		A2-VT-537.1(14)
L2020177-09B	Plastic 250ml Trizma preserved	A	NA		5.1	Y	Absent		A2-VT-537.1(14)
L2020177-10A	Plastic 250ml Trizma preserved	A	NA		5.1	Y	Absent		A2-VT-537.1(14)
L2020177-11A	Plastic 250ml Trizma preserved	A	NA		5.1	Y	Absent		A2-VT-537.1(14)
L2020177-11B	Plastic 250ml Trizma preserved	A	NA		5.1	Y	Absent		A2-VT-537.1(14)
L2020177-12A	Plastic 250ml Trizma preserved	A	NA		5.1	Y	Absent		A2-VT-537.1(14)
L2020177-13A	Plastic 250ml Trizma preserved	A	NA		5.1	Y	Absent		A2-VT-537.1(14)
L2020177-13B	Plastic 250ml Trizma preserved	A	NA		5.1	Y	Absent		A2-VT-537.1(14)

Project Name: ESSEX JCT PFAS

Project Number: ESSEX JCT PFAS

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2020177-14A	Plastic 250ml Trizma preserved	A	NA		5.1	Y	Absent		A2-VT-537.1(14)
L2020177-15A	Plastic 250ml Trizma preserved	A	NA		5.1	Y	Absent		A2-VT-537.1(14)
L2020177-15B	Plastic 250ml Trizma preserved	A	NA		5.1	Y	Absent		A2-VT-537.1(14)
L2020177-16A	Plastic 250ml Trizma preserved	A	NA		5.1	Y	Absent		A2-VT-537.1(14)
L2020177-17A	Plastic 250ml Trizma preserved	A	NA		5.1	Y	Absent		A2-VT-537.1(14)
L2020177-17B	Plastic 250ml Trizma preserved	A	NA		5.1	Y	Absent		A2-VT-537.1(14)
L2020177-18A	Plastic 250ml Trizma preserved	A	NA		5.1	Y	Absent		A2-VT-537.1(14)

Project Name: ESSEX JCT PFAS
Project Number: ESSEX JCT PFAS

Serial_No:05282017:23
Lab Number: L2020177
Report Date: 05/28/20

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafuoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1

Project Name: ESSEX JCT PFAS
Project Number: ESSEX JCT PFAS

Lab Number: L2020177
Report Date: 05/28/20

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

Report Format: Data Usability Report



Project Name: ESSEX JCT PFAS
Project Number: ESSEX JCT PFAS

Lab Number: L2020177
Report Date: 05/28/20

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. If a 'Total' result is requested, the results of its individual components will also be reported.

The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA, this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- J** - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- ND** - Not detected at the reporting limit (RL) for the sample.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less

Report Format: Data Usability Report



Project Name: ESSEX JCT PFAS
Project Number: ESSEX JCT PFAS

Lab Number: L2020177
Report Date: 05/28/20

Data Qualifiers

than 5x the RL. (Metals only.)

- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.

Project Name: ESSEX JCT PFAS
Project Number: ESSEX JCT PFAS

Lab Number: L2020177
Report Date: 05/28/20

REFERENCES

- 133 Determination of Selected Per- and Polyfluorinated Alkyl Substances in Drinking Water by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS). EPA Method 537.1, EPA/600/R-18/352. Version 1.0, November 2018.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility

EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene

EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.

EPA 8270D: NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene, 1,4-Diphenylhydrazine.

SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO₂, NO₃.

Mansfield Facility

SM 2540D: TSS

EPA 8082A: NPW: PCB: 1, 5, 31, 87, 101, 110, 141, 151, 153, 180, 183, 187.

EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

EPA TO-12 Non-methane organics

EPA 3C Fixed gases

Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water

EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE,**

EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B

EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.

Microbiology: SM9215B; SM9223-P/A, SM9223B-Colilert-QT, SM9222D.

Non-Potable Water

SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1:** Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300:** Chloride, Sulfate, Nitrate.

EPA 624.1: Volatile Halocarbons & Aromatics,

EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.

Microbiology: SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603.

Mansfield Facility:

Drinking Water

EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.

EPA 522.

Non-Potable Water

EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.

EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.

EPA 245.1 Hg.

SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

Facility:
Address:
Owner Contact:
Sample Date:

Essex Jct. Land Application Sites
Essex Farm Water Supply Well
James Jutras
5/13/2020

Sample Location	WSE0208	WSE0209	Duplicate	WSE0216	MW-Unknown	Trip Blank	Field Blank
Units	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L
Parameter							
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid (HFPO-DA)	ND/<3.92	ND/<3.79	ND/<3.92	ND/<3.65	ND/<3.85	ND/<3.86	ND/<3.98
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND/<1.96	ND/<1.89	ND/<1.96	ND/<1.82	ND/<1.92	ND/<1.93	ND/<1.99
9-Chlorohexadecafluoro-3-Oxanone-1-1Sulfonic Acid (Cl-PF3ONS)	ND/<1.96	ND/<1.89	ND/<1.96	ND/<1.82	ND/<1.92	ND/<1.93	ND/<1.99
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND/<1.96	ND/<1.89	ND/<1.96	ND/<1.82	ND/<1.92	ND/<1.93	ND/<1.99
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND/<1.96	ND/<1.89	ND/<1.96	ND/<1.82	ND/<1.92	ND/<1.93	ND/<1.99
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND/<1.96	ND/<1.89	ND/<1.96	ND/<1.82	ND/<1.92	ND/<1.93	ND/<1.99
Perfluorobutanesulfonic Acid (PFBS)	182	38.2	203	95.8	285	ND/<1.93	ND/<1.99
Perfluorodecanoic Acid (PFDA)	ND/<1.96	ND/<1.89	ND/<1.96	ND/<1.82	ND/<1.92	ND/<1.93	ND/<1.99
Perfluorododecanoic Acid (PFDoA)	ND/<1.96	ND/<1.89	ND/<1.96	ND/<1.82	ND/<1.92	ND/<1.93	ND/<1.99
Perfluoroheptanoic Acid (PFHpA)	15.1	5.53	14.5	5.55	47.6	ND/<1.93	ND/<1.99
Perfluorohexanesulfonic Acid (PFHxS)	ND/<1.96	6.97	15.6	6.75	15.2	ND/<1.93	ND/<1.99
Perfluorohexanoic Acid (PFHxA)	33.8	21.7	32.2	30.6	113	ND/<1.93	ND/<1.99
Perfluorononanoic Acid (PFNA)	ND/<1.96	ND/<1.89	ND/<1.96	ND/<1.82	ND/<1.92	ND/<1.93	ND/<1.99
Perfluorooctanesulfonic Acid (PFOS)	ND/<1.96	ND/<1.89	ND/<1.96	ND/<1.82	ND/<1.92	ND/<1.93	ND/<1.99
Perfluorooctanoic Acid (PFOA)	21.3	10.8	19.3	11.4	26.1	ND/<1.93	ND/<1.99
Perfluorotetradecanoic Acid (PFTA)	ND/<1.96	ND/<1.89	ND/<1.96	ND/<1.82	ND/<1.92	ND/<1.93	ND/<1.99
Perfluorotridecanoic Acid (PFTrDA)	ND/<1.96	ND/<1.89	ND/<1.96	ND/<1.82	ND/<1.92	ND/<1.93	ND/<1.99
Perfluoroundecanoic Acid (PFUnA)	ND/<1.96	ND/<1.89	ND/<1.96	ND/<1.82	ND/<1.92	ND/<1.93	ND/<1.99
PFAS, Total (5)	36.4	23.3	49.4	27.3	88.9	ND/<1.93	ND/<1.99
PFOA + PFOS	21.3	10.8	19.3	11.4	26.1	ND/<1.93	ND/<1.99

Notes:
 Samples analyzed for PFAS via Alpha Method 537 Isotope Dilution
 Groundwater reported in nanograms per liter (ng/L) or parts per trillion (ppt)
 Soil data is reported in nanograms per gram (ng/g) or parts per billion (ppb)
 PFAS Total (5) includes PFHpA, PFHxS, PFOA, PFNA, and PFOS
 < - denotes less than (1 or more compounds summed are either detected or ND)
 * - denotes sample was re-extracted
 ND - denotes Not Detected at Reporting Limit

Facility:
 Address:
 Owner Contact:
 Sample Date:

Sample Location	Equipment Blank	53 Cascade	53 Cascade TB		55 Cascade	55 Cascade TB	
Units	ng/L						
Parameter							
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid (HFPO-DA)	ND/<3.92	ND/<4.00	ND/<4.00		ND/<4.00	ND/<4.00	
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND/<1.96	ND/<2.00	ND/<2.00		ND/<2.00	ND/<2.00	
9-Chlorohexadecafluoro-3-Oxanone-1-1Sulfonic Acid (CI-PF3ONS)	ND/<1.96	ND/<2.00	ND/<2.00		ND/<2.00	ND/<2.00	
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND/<1.96	ND/<2.00	ND/<2.00		ND/<2.00	ND/<2.00	
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND/<1.96	ND/<2.00	ND/<2.00		ND/<2.00	ND/<2.00	
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND/<1.96	ND/<2.00	ND/<2.00		ND/<2.00	ND/<2.00	
Perfluorobutanesulfonic Acid (PFBS)	ND/<1.96	ND/<2.00	ND/<2.00		ND/<2.00	ND/<2.00	
Perfluorodecanoic Acid (PFDA)	ND/<1.96	ND/<2.00	ND/<2.00		ND/<2.00	ND/<2.00	
Perfluorododecanoic Acid (PFDoA)	ND/<1.96	ND/<2.00	ND/<2.00		ND/<2.00	ND/<2.00	
Perfluoroheptanoic Acid (PFHpA)	ND/<1.96	ND/<2.00	ND/<2.00		ND/<2.00	ND/<2.00	
Perfluorohexanesulfonic Acid (PFHxS)	ND/<1.96	ND/<2.00	ND/<2.00		ND/<2.00	ND/<2.00	
Perfluorohexanoic Acid (PFHxA)	ND/<1.96	ND/<2.00	ND/<2.00		ND/<2.00	ND/<2.00	
Perfluorononanoic Acid (PFNA)	ND/<1.96	ND/<2.00	ND/<2.00		ND/<2.00	ND/<2.00	
Perfluorooctanesulfonic Acid (PFOS)	ND/<1.96	ND/<2.00	ND/<2.00		ND/<2.00	ND/<2.00	
Perfluorooctanoic Acid (PFOA)	ND/<1.96	ND/<2.00	ND/<2.00		2.02	ND/<2.00	
Perfluorotetradecanoic Acid (PFTA)	ND/<1.96	ND/<2.00	ND/<2.00		ND/<2.00	ND/<2.00	
Perfluorotridecanoic Acid (PFTrDA)	ND/<1.96	ND/<2.00	ND/<2.00		ND/<2.00	ND/<2.00	
Perfluoroundecanoic Acid (PFUnA)	ND/<1.96	ND/<2.00	ND/<2.00		ND/<2.00	ND/<2.00	
PFAS, Total (5)	ND/<1.96	ND/<2.00	ND/<2.00		ND/<2.00	ND/<2.00	
PFOA + PFOS	ND/<1.96	ND/<2.00	ND/<2.00		ND/<2.02	ND/<2.00	

Notes:
 Samples analyzed for PFAS via Alpha Method 537 Isotope Dilution
 Groundwater reported in nanograms per liter (ng/L) or parts per trillion (ppt)
 Soil data is reported in nanograms per gram (ng/g) or parts per billion (ppb)
 PFAS Total (5) includes PFHpA, PFHxS, PFOA, PFNA, and PFOS
 < - denotes less than (1 or more compounds summed are either detected or ND)
 * - denotes sample was re-extracted
 ND - denotes Not Detected at Reporting Limit

Facility:
 Address:
 Owner Contact:
 Sample Date:

Sample Location	77 Cascade	77 Cascade TB		81 Cascade	81 Cascade TB		83 Cascade
Units							
Parameter							
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid (HFPO-DA)	ND/<4.00	ND/<4.01		ND/<4.00	ND/<4.00		ND/<4.00
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND/<2.00	ND/<2.01		ND/<2.00	ND/<2.00		ND/<2.00
9-Chlorohexadecafluoro-3-Oxanone-1-1Sulfonic Acid (CI-PF3ONS)	ND/<2.00	ND/<2.01		ND/<2.00	ND/<2.00		ND/<2.00
11-Chloroeicosafuoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND/<2.00	ND/<2.01		ND/<2.00	ND/<2.00		ND/<2.00
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND/<2.00	ND/<2.01		ND/<2.00	ND/<2.00		ND/<2.00
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND/<2.00	ND/<2.01		ND/<2.00	ND/<2.00		ND/<2.00
Perfluorobutanesulfonic Acid (PFBS)	ND/<2.00	ND/<2.01		ND/<2.00	ND/<2.00		ND/<2.00
Perfluorodecanoic Acid (PFDA)	ND/<2.00	ND/<2.01		ND/<2.00	ND/<2.00		ND/<2.00
Perfluorododecanoic Acid (PFDoA)	ND/<2.00	ND/<2.01		ND/<2.00	ND/<2.00		ND/<2.00
Perfluoroheptanoic Acid (PFHpA)	ND/<2.00	ND/<2.01		ND/<2.00	ND/<2.00		ND/<2.00
Perfluorohexanesulfonic Acid (PFHxS)	ND/<2.00	ND/<2.01		ND/<2.00	ND/<2.00		ND/<2.00
Perfluorohexanoic Acid (PFHxA)	ND/<2.00	ND/<2.01		ND/<2.00	ND/<2.00		ND/<2.00
Perfluorononanoic Acid (PFNA)	ND/<2.00	ND/<2.01		ND/<2.00	ND/<2.00		ND/<2.00
Perfluorooctanesulfonic Acid (PFOS)	ND/<2.00	ND/<2.01		ND/<2.00	ND/<2.00		ND/<2.00
Perfluorooctanoic Acid (PFOA)	ND/<2.00	ND/<2.01		ND/<2.00	ND/<2.00		ND/<2.00
Perfluorotetradecanoic Acid (PFTA)	ND/<2.00	ND/<2.01		ND/<2.00	ND/<2.00		ND/<2.00
Perfluorotridecanoic Acid (PFTrDA)	ND/<2.00	ND/<2.01		ND/<2.00	ND/<2.00		ND/<2.00
Perfluoroundecanoic Acid (PFUnA)	ND/<2.00	ND/<2.01		ND/<2.00	ND/<2.00		ND/<2.00
PFAS, Total (5)	ND/<2.00	ND/<2.01		ND/<2.00	ND/<2.00		ND/<2.00
PFOA + PFOS	ND/<2.00	ND/<2.01		ND/<2.00	ND/<2.00		ND/<2.00

Notes:
 Samples analyzed for PFAS via Alpha Method 537 Isotope Dilution
 Groundwater reported in nanograms per liter (ng/L) or parts per trillion (ppt)
 Soil data is reported in nanograms per gram (ng/g) or parts per billion (ppb)
 PFAS Total (5) includes PFHpA, PFHxS, PFOA, PFNA, and PFOS
 < - denotes less than (1 or more compounds summed are either detected or ND)
 * - denotes sample was re-extracted
 ND - denotes Not Detected at Reporting Limit

Facility:
Address:
Owner Contact:
Sample Date:

Sample Location	83 Cascade TB
Units	
Parameter	
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid (HFPO-DA)	ND/<4.00
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND/<2.00
9-Chlorohexadecafluoro-3-Oxanone-1-1Sulfonic Acid (Cl-PF3ONS)	ND/<2.00
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND/<2.00
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NETFOSAA)	ND/<2.00
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND/<2.00
Perfluorobutanesulfonic Acid (PFBS)	ND/<2.00
Perfluorodecanoic Acid (PFDA)	ND/<2.00
Perfluorododecanoic Acid (PFDoA)	ND/<2.00
Perfluoroheptanoic Acid (PFHpA)	ND/<2.00
Perfluorohexanesulfonic Acid (PFHxS)	ND/<2.00
Perfluorohexanoic Acid (PFHxA)	ND/<2.00
Perfluorononanoic Acid (PFNA)	ND/<2.00
Perfluorooctanesulfonic Acid (PFOS)	ND/<2.00
Perfluorooctanoic Acid (PFOA)	ND/<2.00
Perfluorotetradecanoic Acid (PFTA)	ND/<2.00
Perfluorotridecanoic Acid (PFTrDA)	ND/<2.00
Perfluoroundecanoic Acid (PFUnA)	ND/<2.00
PFAS, Total (5)	ND/<2.00
PFOA + PFOS	ND/<2.00

Notes:
 Samples analyzed for PFAS via Alpha Method 537 Isotope Dilution
 Groundwater reported in nanograms per liter (ng/L) or parts per trillion (ppt)
 Soil data is reported in nanograms per gram (ng/g) or parts per billion (ppb)
 PFAS Total (5) includes PFHpA, PFHxS, PFOA, PFNA, and PFOS
 < - denotes less than (1 or more compounds summed are either detected or ND)
 * - denotes sample was re-extracted
 ND - denotes Not Detected at Reporting Limit



Community Development Department

2 Lincoln Street
Essex Junction, VT 05452
www.essexjunction.org

Office: (802) 878-6950
Fax: (802) 878-6946

MEMORANDUM

TO: Evan Teich, Unified Manager, Trustees
FROM: Robin Pierce, Community Development Director
DATE: July 14th, 2020
SUBJECT: Village Center District Updates: Park, Connector Road, Open and Outside.

Issue

The issue is whether the Trustees wish to be kept up to date with discussions and developments in the Village Center District.

Discussions

1. 1 Main Street. The Village issued a Request for proposals (RFP) for a design (that would inform a corrective active plan (CAP) which would be completed by another entity and funded remotely. Three bids were received. Staff has set up a meeting with the Vermont Nursery and Landscape Association (VNLA) to look at the site. After this meeting VNLA would like to meet with the Trustees. VNLA would provide a (virtual) charrette to keep within the timeline criteria we are working under: One of our funding sources, the Chittenden County Regional Planning Commission (CCRPC), needs the design and CAP Plan completed by mid-September at the very latest to retain their funding levels for such work.
2. Connector Road. We had a positive meeting with VTrans regarding the Connector Road. They reiterated the fact that they are 100% behind the project. We are currently looking at parsing out the project in different phases to make the most efficient use of the funds available. The Village Engineer and Staff are currently working to develop a proposal to take to VTrans for their consideration and approval.
3. Open and Outside. Village Staff; Community Development, Library and EJPR are currently working to develop vouchers and a methodology for ensuring the vouchers get to the appropriate households. Print and digital media will be used to publicize the Open and Outside event. The current dates being considered are August 7-9. Town and Village Community Development Departments have been discussing the possibility of having a similar event in the Town. This would be on a separate weekend to, in effect, have two events not one. The Village event will be using the penny on the dollar funding and thus can only be used to stimulate economic development in the Village Center District. Never-the-less all community residents are welcome.

Cost

Item 1. \$50,000 budgeted/approved.

Item 2. No Village match at present. There may be a Village cost for Commissioners at any appeal hearing. I will defer to the Village attorney on this.

Item 3. The Trustees have allocated \$10,000 to this event for vouchers. There will likely be other miscellaneous costs for printing, card stock, a franking stamp, etc.

Recommendation

This is an information memo. Any large cost items have been approved by the Trustees previously.

RECEIVED

JUN 24 2020

Village of Essex Junction

*South Congregation of Jehovah's Witnesses
Burlington, Vermont
610 Main St.
Colchester, VT. 05446*

June 20, 2020

Village of Essex Jct.
2 Lincoln St.
Essex Jct., VT 05452

Essential Workers in the Essex Jct. Publics Works and Solids Waste Departments,

We just wanted to convey our sincere appreciation for the work you and your department have done during the Covid-19 pandemic in maintaining the essential services for our community. We realize that a number of small-town communities have been working with reduced staff, staggered work schedules, and even reduced budgets, yet still manage to keep things going. Your public service affects a number in our congregation and we wanted to say you are not overlooked and thank you.

Sincerely,

The South Congregation
Jehovah's Witnesses

MEETING SCHEDULES

07/08/2020

TOWN SELECTBOARD MEETINGS 	VILLAGE TRUSTEES MEETINGS 	JOINT MEETINGS 
July 14, 2020—6:30 PM	VB Regular—online	Cathy
July 20, 2020—6:30 PM	SB Regular—online	Cathy
July 28, 2020—6:30 PM	VB Regular—online	Cathy
July 28, 2020—7:15 PM	JT—online	Cathy
August 3, 2020—6:30 PM	SB Regular	Cathy
August 3, 2020—7:15 PM	JT Special—81 Main	Cathy
August 11, 2020—6:30 PM	VB Regular	Cathy
August 18, 2020—6:30 PM	SB Regular	Cathy
August 25, 2020—6:30 PM	VB Regular	Cathy
August 25, 2020—7:15 PM	JT Special—2 Lincoln	Cathy
September 8, 2020—6:30 PM	VB Regular	Cathy
September 14, 2020—6:30 PM	SB Regular	Cathy
September 29, 2020—6:30 PM	VB Regular	Cathy
September 29, 2020—7:15 PM	JT Special—2 Lincoln	Cathy
October 5, 2020—6:30 PM	SB Regular	Cathy
October 5, 2020—7:15 PM	JT Special—81 Main	Cathy
October 13, 2020—6:30 PM	VB Regular	Cathy
October 19, 2020—6:30 PM	SB Regular	Cathy
October 27, 2020—6:30 PM	VB Regular	Cathy
October 27, 2020—7:15 PM	JT Special—2 Lincoln	Cathy
November 2, 2020—6:30 PM	SB Regular	Cathy
November 2, 2020—7:15 PM	JT Special—81 main	Cathy
November 10, 2020—6:30 PM	VB Regular	Cathy
November 16, 2020—6:30 PM	SB Regular	Cathy
November 24, 2020—6:30 PM	VB Regular	Cathy
November 24, 2020—7:15 PM	JT Special—2 Lincoln	Cathy
December 7, 2020—6:30 PM	SB Regular	Cathy
December 7, 2020—7:15 PM	JT Special—81 Main	Cathy
December 9, 2020—8:30 AM	VB All Day Budget Workshop	Cathy

December 21, 2020—6:30 PM	SB Regular	Cathy
December 29, 2020—6:30 PM	VB Regular	Cathy
December 29, 2020—7:15 PM	JT Special—2 Lincoln	Cathy
January 4, 2021—8:00 AM	SB—All Day Budget Workshop	Cathy
January 11, 2021—6:30 PM	SB Regular	Cathy
January 12, 2021—6:30 PM	VB Regular	Cathy
January 18, 2021—6:30 PM	SB Regular	Cathy
January 26, 2021—6:30 PM	VB Regular	Cathy
January 26, 2021—7:15 PM	JT Special—2 Lincoln	Cathy
February 1, 2021—6:30 PM	SB Regular	Cathy
February 1, 2021—7:15 PM	JT Special—81 Main	Cathy
February 9, 2021—6:30 PM	VB Regular	Cathy
February 16, 2021—6:30 PM	SB Regular	Cathy
February 23, 2021—6:30 PM	VB Regular	Cathy
February 23, 2021—7:15 PM	JT Special—2 Lincoln	Cathy
March 1, 2021—7:30 PM	Town Annual Meeting	Cathy
March 9, 2021—6:30 PM	VB Regular	Cathy
March 15, 2021—6:30 PM	SB Regular	Cathy
March 23, 2021—6:30 PM	VB Regular	Cathy
March 23, 2021—7:15 PM	JT Special—2 Lincoln	Cathy
April 5, 2021—6:30 PM	SB Regular	Cathy
April 5, 2021—7:15 PM	JT Special—81 Main	Cathy
April 7, 2021—7:00 PM	Village Annual Meeting	Cathy