

Massachusetts Department of Revenue Division of Local Services

Geoffrey E. Snyder, Commissioner

Sean R. Cronin, Senior Deputy Commissioner of Local Services

11/8/2022

NOTIFICATION OF FREE CASH APPROVAL - Town of Wilmington

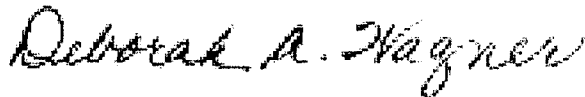
Based upon the un-audited balance sheet submitted, I hereby certify that the amount of available funds or "free cash" as of July 1, 2022 for the Town of Wilmington is:

General Fund	\$39,239,630.00
Enterprise Fund SEWER	\$280,696.00

This certification is in accordance with the provisions of G. L. Chapter 59, §23, as amended.

Certification letters will be emailed to the mayor/manager, board of selectmen, prudential committee, finance director and treasurer immediately upon approval, provided an email address is reported in DLS' Local Officials Directory. Please forward to other officials as you deem appropriate.

Sincerely,



Deborah A. Wagner
Director of Accounts
Massachusetts Department of Revenue

Free Cash Certification
Free Cash Calculation - Fiscal Year 2023

Begin:

Unreserved Undesignated Fund Balance 47,281,649.00

Subtract:

Personal Property Tax Receivable 649,973.00

Real Estate Tax Receivable 851,224.00

Other Receivables in Deferred Revenue

Deferred property taxes 75,015.00

Total 75,015.00

OtherOther Receivables, Overdrawn Accounts, Deficits

Refunds due taxpayers 75,015.00

GF: P/R county retirement system 8,085.00

GF: P/R ICMA retirement 73.00

GF: ICMA retirement PT w/h payable 25.00

GF: P/R life insurance 68.00

GF: P/R health insurance 669.00

GF: P/R disability insurance 3,994.00

GF: ESO life ins w/h payable 7.00

GF: P/R tax shelter annuities 800.00

GF: P/R deduct senior tax workoff 1,011.00

GF: P/R deduct TASC 507.00

SR: IDEA SPED 240 18,183.00

SR: FY22 ARP IDEA 252 4,426.00

SR: FY22 ARP IDEA early child 264 9,199.00

SR: SPED program impr 274 3,012.00

SR: Title I 305 2,666.00

SR: Safe&support action plans 335 5,809.00

SR: Safe & supportive 337 2,136.00

SR: Bulletproof vests 4,943.00

SR: Hwy safety traffic grant 713.00

SR: Lowell DEA 4,075.00

SR: FY18 safer staffing 204,514.00

CP: WHS project 1,548,821.00

AF: Public building details 22,172.00

Total 1,920,923.00

Free Cash Certification
Free Cash Calculation - Fiscal Year 2023

Free Cash Voted from Town Meeting Not Recorded 0.00

Add:

Circuit Breaker, Other Closed Accounts, Adjustments:

0.00

Total 0.00

Deferred Revenue (Credit Balance+, Debit Balance-) -4,544,884.00

Free Cash Calculation for 2022 39,239,630.00

Reviewed By: Bobbi Colburn

Certified On: 11/8/2022

Free Cash Certification
Retained Earnings Calculation - SEWER - Fiscal Year 2023

Enterprise Fund Number A-2(1ST)
Type of Enterprise Fund Sewer
Name of Enterprise Fund/Statutory Reference SEWER

Part I Cash 617,179.00

Current Liabilities, Designations of Fund Balance:

Accounts Payable 0.00
Payroll Payable 0.00
Warrants Payable 1,526.00
Encumbrances 150.00
Expenditures 142,217.00
Continuing Appropriations 192,590.00

Other Liabilities

0.00

Total 336,483.00

Cash less Current Liabilities 280,696.00

Part II Retained Earnings, Undesignated 280,696.00

Accounts Receivable (net):

User Fees 0.00

Other Accounts Receivable

0.00

Total 0.00

Undesignated Retained Earnings Less Accounts Receivable 280,696.00

Fixed Assets

Debits:

0.00

Total 0.00

Credits:

0.00

Total 0.00

Free Cash Certification
Retained Earnings Calculation - SEWER - Fiscal Year 2023

Fixed Assets Variance (Debits - Credits)

0.00



Town of Wilmington
Office of the Town Accountant
121 Glen Road
Wilmington, MA 01887-3597

PHONE: (978) 694-2029
FAX: (978) 658-3334
TTY: (978) 694-1417
EMAIL: BPERRY@WILMINGTONMA.GOV

WWW.WILMINGTONMA.GOV

November 8, 2022

TO: Board of Selectmen

RE: Free Cash Certification

The Department of Revenue recently notified the town that Free Cash has been certified in the amount of \$39,239,630.

Free Cash is a community's unrestricted available funds that may be used as a funding source for appropriations. To appropriate free cash the balance must be positive and the amount must be certified by the Department of Revenue. Free Cash is generated when operating results are favorable. Operating results compare actual revenues to actual expenditures for the past fiscal year. However, some liabilities will further reduce the amount certified. The total amount certified is exclusive of any appropriated funds.

Free Cash allows communities to address financial problems, supplement budgets and to take advantage of opportunities as they arise. In recent years the town has utilized Free Cash to fund capital outlay, purchase land, contribute to the Capital Stabilization Fund, and to address ongoing liabilities such as OPEB and Retirement.

I've attached a copy of the certification from the DOR for your review and consideration. For some background, the DOR will begin with the town's balance of Unreserved/Undesignated Funds and then adjust by the balance of Accounts Receivables. This figure will then be reduced by the amount of prepaid tax bills and Deferred Revenue from Property Taxes. In addition, reductions are made based on accounts which are in deficit as of year end and did not fully receive those funds within the subsequent months. I believe that the majority of these accounts will not be in deficit by the end of the current year.

If you would like to discuss this report further, or have additional questions, please do not hesitate to reach out.

Thank you,

Bryan Perry
Finance Director/Town Accountant

cc: Jeffrey M. Hull, Town Manager

Free Cash Certification
Free Cash Calculation - Fiscal Year 2023

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Free Cash Certification
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Accounts Receivable (net):

User Fees 0.00

Other Accounts Receivable

0.00

Total 0.00

Undesignated Retained Earnings Less Accounts Receivable 280,696.00

Fixed Assets

Debits:

0.00

Total 0.00

Credits:

0.00

Total 0.00

Free Cash Certification

Retained Earnings Calculation - SEWER - Fiscal Year 2023

Fixed Assets Variance (Debits - Credits)

0.00

From: Selectman Judy O'Connell <joconnell@wilmingtonma.gov>
Sent: Thursday, November 3, 2022 6:50 PM
To: Muller, Michael <mmuller@MBTA.com>; Jeff Hull <jhull@wilmingtonma.gov>; 'Tarr, Bruce E. (SEN)' <Bruce.Tarr@masenate.gov>
Cc: Ray, John <JRay@MBTA.com>; Coholan, Ryan <rcoholan@MBTA.com>; CHAJAI Abdellah <Abdellah.Chajai@keoliscs.com>
Subject: Re: [EXTERNAL] FTA Approval of North Wilmington Commuter Rail Station Concept

Hi Michael and Team,

Thank you so very much for your message and your hard work as a team to make this happen for the Town of Wilmington. I'm out of the country and on vacation and just received this message to my phone. I'm elated to receive this news and cannot express enough gratitude on behalf of the Town of Wilmington. We look forward to hearing about our next steps. Once again, thank you!

Sincerely,
Judy

From: Muller, Michael <mmuller@MBTA.com>
Sent: Thursday, November 3, 2022 4:24 PM
To: Jeff Hull <jhull@wilmingtonma.gov>; Selectman Judy O'Connell <joconnell@wilmingtonma.gov>; 'Tarr, Bruce E. (SEN)' <Bruce.Tarr@masenate.gov>
Cc: Ray, John <JRay@MBTA.com>; Coholan, Ryan <rcoholan@MBTA.com>; CHAJAI Abdellah <Abdellah.Chajai@keoliscs.com>
Subject: [EXTERNAL] FTA Approval of North Wilmington Commuter Rail Station Concept

Hi Jeff and Judy,

We have great news to share – the FTA has approved our proposal for North Wilmington station, and we can now move forward with the design! We hope to have some drawings to share with you in the next few weeks and will be in touch soon to set up a meeting between our engineering folks and your DPW.

I know this took a bit longer than we all would have hoped, but it's exciting that we got here, not just for Wilmington, but also for the precedent this sets for future station designs elsewhere.

Please let us know if you have any questions.

Thanks,
Mike

Michael Muller
Executive Director for Commuter Rail
Massachusetts Bay Transportation Authority
One South Station
Office: (617) 222-4477 | Mobile: (857) 274-7771
E-mail: mmuller@mbta.com



Minuteman

SENIOR SERVICES

October 18, 2022

Mr. Jeffrey M. Hull, Town Manager
Town Hall
121 Glen Road, Room 11
Wilmington, MA 01887

Dear Jeffrey -

I hope this letter finds you faring well and in good health. Given our engagement with your community to address the needs of residents, we wanted to share data with you regarding the services provided by Minuteman Senior Services (Minuteman) during the past fiscal year. This past fiscal year continued to be shaped by the COVID-19 pandemic, as we navigated returning to normal activities with an ever-present public health concern.

In FY22, Minuteman provided services to over 1,148 residents of Wilmington. Please find attached a breakdown of the services accessed. Like last year, we continued to see variability with pre-pandemic demand for services, with certain programs, like Nutrition and Protective Services, resuming a high number of referrals and others, like our Home Care services, remaining level given direct care workforce challenges. Though the numbers of consumers served across our programs experienced fluctuations, our services became all that more vital to seniors and persons with disabilities given the longer-term impacts experienced because of the pandemic.

We are indebted and humbled by the collaboration with our municipal partners, particularly Councils on Aging and Human Services departments, to promote the health and safety of residents within your communities. Your teams maintained regular and open communication as we all navigated our "new normal", and in partnership, worked to identify new opportunities in response to changing needs. On behalf of the entire team, we express our sincere gratitude to our municipal colleagues. We recognize that there are continued challenges ahead and look forward to working together to address the needs of seniors, persons with disabilities, and families.

Should you have any questions or concerns, please do not hesitate to contact me directly at 781-221-7087 or k.mageewright@minutemansenior.org.

Best wishes,

Kelly Magee Wright
Executive Director



FISCAL YEAR 2022 Service Report: Wilmington

Minuteman Senior Services has been committed to supporting seniors, people with disabilities, and families to for over 40 years. We offer over 20 programs and services to address varying and complex needs, and continually strive to deliver the highest quality of services to consumers and families.

In FY2022 1,148 WILMINGTON residents received Minuteman's services.

Note: Totals indicate unduplicated consumers served within each program unless noted. Consumers may be duplicated across programs given needs.

Care Management & In-Home Care: Care Managers offer expertise, advice and access to services which enable an older adult or person with disability to remain at home. They conduct assessments, develop care plans, coordinate services, and offer support to consumers and caregivers. **Consumers Served: 181**

Caregiver Support & Options Counseling: Specialists offer coaching and resources to help seniors, persons with disabilities, and family caregivers make informed choices regarding home and community-based, long-term care needs. This includes person-centered goal setting, caregiver training and education. **Consumers Served: 25**

Protective Services: Case workers investigate reports of abuse, neglect, and financial exploitation for people 60+ living in the community, and work towards resolution through service coordination, advocacy, and as needed, legal assistance. **Consumers Served: 96**

Information & Referral: Resource specialists provide advice and referrals from our extensive database of local, state, and national resources. **Total Calls: 428**

SHINE Health Benefits Assistance: Trained counselors provide seniors with free, accurate, unbiased information regarding health insurance and prescription drug options, either through individual counseling or community education. **Consumers Served: 181**

Meals on Wheels: A nutritious meal and daily check-in provided by a friendly driver for those 60+ who are homebound and unable to prepare their own food. **Consumers Served: 115**

Senior Dining: Centers in 12 locations offer seniors an opportunity to socialize while enjoying a nutritious lunch. **Consumers Served: N/A**

Clinical Eligibility Screening: Registered Nurses determine clinical eligibility for long-term services for seniors on MassHealth and explore community options when appropriate and available. **Consumers Served: 70**

Long Term Care Ombudsman: Trained volunteers visit nursing facility residents to provide advocacy and assistance with resolving problems and concerns. **Total Resident Visits: 42**

Money Management Assistance: Trained volunteers assist with bill paying, budgeting, and banking activities. **Consumers Served: 2**

Transportation: Rides provided to medical appointments and adult day health centers for individuals with barriers to accessible transportation. **Consumers Served: 5**

Senior Citizens Law Project: Free legal assistance and education on issues such as public benefits and tenancy preservation. **Consumers Served: 3**

Acton – Arlington – Bedford – Boxborough – Burlington – Carlisle – Concord – Harvard
Lexington – Lincoln – Littleton – Maynard – Stow – Wilmington – Winchester – Woburn



Eric M. Hocky
T (215) 640-8523
F (215) 640-8501
Email: ehocky@clarkhill.com

Clark Hill
Two Commerce Square
2001 Market Street, Suite 2620
Philadelphia, PA 19103
T (215) 640-8500
F (215) 640-8501

October 27, 2022

BY E-FILING

Cynthia T. Brown
Chief, Section of Administration,
Office of Proceedings
Surface Transportation Board
395 E Street SW
Washington, DC 20024

Re: **New England Transrail, LLC d/b/a Wilmington & Woburn
Terminal Railway-Construction, Acquisition and Operation
Exemption-in Wilmington and Woburn, Massachusetts**
Docket No. FD 34797 (Sub No. 1)
Further Status Report

Dear Ms. Brown:

By this letter, Petitioner New England Transrail ("NET") and Wilmington Woburn Intermodal, LLC ("WWI")¹ provide their joint further status report pursuant to the April 5, 2019 Board decision, as amended by the October 24, 2019 Board decision, which required the parties to submit a status report by November 8, 2019, and every 90 days thereafter. NET and WWI filed their most recent joint report on July 29, 2022 as required.

As noted in previous reports, in October 2018, representatives of WWI presented to the Wilmington Board of Selectmen, WWI's concept for a potential project alternative to the project which is the subject of NET's petition before the Board. The parties apprised Danielle Gosselin in the Board's Office of Environmental Assessment ("OEA") of those preliminary discussions. The conceptual alternative would involve an expanded version of its proposed warehouse for the bulk transfer and storage of retail and other commodities.

¹ In November 2018, NET petitioned to substitute WWI as the Petitioner. WWI is a joint venture between NET and commercial developer GFI Partners. That petition is still pending with the Board. Nevertheless, WWI is joining in this status report.

In its May 3, 2021 status report, NET and WWI reported that USEPA released its Record of Decision ("ROD") on March 30, 2021, and provided links to a general description of the ROD, and the timeline for next steps, and to the ROD. WWI/NET also provided a copy of the ROD to OEA.

Over the summer EPA indicated that Olin was beginning a nine- or ten-month study (the "treatability study") reviewing treatment options for the contaminated liquids to be pumped out of the aquifer. As noted previously, the treatability study was expected in the next six or seven months. Olin continues to negotiate with USEPA for a Consent Agreement in response to the ROD; WWI / NET understand the responsible parties are in the final stages of memorializing their agreement. The final Consent Agreement will be sent to DOJ for acceptance. Remedial design activities will commence after the Consent Agreement is lodged in Federal Court. Discussions with the Town in conjunction with the redevelopment of the site will continue after the Consent Agreement is filed.

WWI (and, by extension, NET as an investor in it) continue to refine their current plans for the property in the context of the ROD, and based on continuing discussions with Olin as Olin negotiates the final Consent Agreement with USEPA. WWI and NET have requested timelines and design parameters from which to base their redevelopment options, and plan to meet with Olin again in upcoming months.

As previously reported, WWI / NET had their first meeting with the Town of Wilmington ("Town") following the issuance of the ROD. WWI/NET has since addressed the Town's follow-up questions and observations about how to best implement development without adversely affecting any ongoing cleanup efforts. Some of the issues discussed have included warehouse design, wetlands protection, and fire protection. WWI/NET believes the discussions have been collaborative and productive, and WWI/NET remain committed to further discussions and to providing additional information which supports their proposal's non-impact as well as information that further describes those areas of the proposed development that will contribute to the EPA's cleanup solutions and remediation goals as will be set forth in the Consent Agreement.

WWI and NET will continue to provide status reports to the Board while the proceeding remains in abeyance.

In recent matters the Board has suspended or reduced the frequency of status reports. Given that the progress on the remediation studies and consent agreement are outside of the control of WWI/NET and the Town, WWI/NET requests that the Board suspend the submission of status reports until after Olin and USEPA negotiate the final Consent Agreement. This will reduce the burden on the Board, OEA and the parties to prepare and review the status reports while the environmental cleanup process plays out.

Cynthia T. Brown
Chief, Section of Administration
Page 3

Please let us know if the Board has any questions concerning this report.

Sincerely,

CLARK HILL PLC

/s/ Eric M. Hocky

Eric M. Hocky

*Attorneys for New England Transrail and
Wilmington Woburn Intermodal, LLC*

EMH/e

cc: Danielle Gosselin, OEA (by email)
Adam Assenza, OEA (by email)
Daniel Deutsch, Esq. (by email)
Attached Service List for Sub-Docket No. 1

Cynthia T. Brown
Chief, Section of Administration
Page 4

CERTIFICATE OF SERVICE

I hereby certify that on the 27th day of October, 2022, a copy of the foregoing "Further Status Report" was sent by email to the following Party of Record in Sub-Docket No. 1:

Daniel R. Deutsch
Principal and Managing Attorney
Brooks & DeRensis, P.C.
200 Franklin Street, Suite 700
Boston, MA 02110
ddeutsch@bdboston.com

Eric M. Hocky

Daniel R. Deutsch, Esq.
ddeutsch@bdboston.com

November 3, 2022

VIA ELECTRONIC FILING

Ms. Cynthia T. Brown
Chief, Section of Administration,
Office of Proceedings
Surface Transportation Board
395 E Street, S.W.
Washington, DC 20024

**RE: New England Transrail, LLC, D/B/A Wilmington & Woburn Terminal
Railway-Construction, Acquisition, and Operation Exemption-in
Wilmington and Woburn, Massachusetts
FD 34797 Sub-Docket 1
*Further Status Report of Town of Wilmington***

Dear Ms. Brown:

On behalf of the Town of Wilmington (“Wilmington”), we submit this further status report pursuant to the Board’s Decision dated April 5, 2019 and amended October 24, 2019, requiring the parties to submit status reports by November 8, 2019 and every 90 days thereafter. This report follows our report of August 4, 2022.

The parties’ previous reports summarized initial discussions between Wilmington and WWI/GFI concerning a conceptual alternative to the project that is the subject of the above-noted proceeding which has been suspended. The pace and timing of WWI’s engineering and planning of a potential alternative redevelopment project have depended upon the development and approval of remedial options for clean-up of the Olin Site by USEPA and Olin Corporation and the decision-making of WWI and NET.

As the parties later reported, USEPA released its Record of Decision on April 1, 2021. Counsel for NET/WWI provided your office with access to information concerning the ROD and the timeline for related next steps. EPA issued interim (groundwater) or final (soils, surface water) remedial plans for various operating units of the Superfund Site and related activities; some studies and reports have been in process since last spring and remain on-going. These include a “treatability study” to determine means to access and feasible options to treat certain contaminated liquids in the affected aquifer. We understand that EPA has been negotiating with Olin for some months and may be nearing agreement on terms for a Consent Agreement, after which remedial design activities may be undertaken.

Ms. Cynthia T. Brown
November 3, 2022
Page 2

As reported, representatives of WWI/GFI met with certain Wilmington officials in July 2021 to address aspects of WWI's conceptual proposal for developing the Olin Site in light of the ROD. In mid-September 2021, WWI/GFI representatives met with other Town officials to discuss a conceptual project design. Those officials provided feedback concerning various matters including wetlands, fire access, site circulation, and implications of construction on future clean-up activities. The proponents were to develop design responses to some of those concerns including traffic and stormwater management. At a January 2022 meeting, WWI indicated an intention to incorporate site remediation engineering into a project design so as to obviate or minimize interference with on-going site cleanup processes. However, details for implementing such engineering also have not yet been provided.

The deadline for Olin to submit to EPA the finalized treatability study for on-site aquifer - the study referenced in WWI's current status report - is February 17, 2023. Like WWI, we understand that remedial actions will commence once that is approved and lodged in federal court. (Wilmington's environmental consultants also have submitted comments on a protocol proposed by Olin's consultants to access the Maple Meadow Brook wetland to monitor and modify existing sampling gauges located within that resource area.)

There have not been any further discussions with WWI about these matters but, as before, Wilmington is open to reviewing updated design plans and other available information concerning a possible development project, for which WWI/GFI ultimately would need to seek permits from relevant Town boards.

We will continue to provide you with status reports while this proceeding remains in abeyance and except insofar as the Board suspends such reports. Please let us know if you have any questions concerning this report.

Very truly yours,

/s/ Daniel R. Deutsch

Daniel R. Deutsch

cc: Danielle Gosselin, OEA (by email)
Adam Assenza, OEA (by email)
Eric M. Hocky, Esq. (by email)
Kevin Pechulis, Office of Environmental Review (by email)
Melanie Morash, Superfund Project Manager, EPA Region 1 (by email)

{00081799-8804/23}



Ms. Cynthia T. Brown
November 3, 2022
Page 3

Christopher Kelly, EPA (by email)
Jeffrey M. Hull, Town Manager, Town of Wilmington (by email)
Attached Service List

Ms. Cynthia T. Brown
November 3, 2022
Page 4

CERTIFICATE OF SERVICE

I, Daniel R. Deutsch, hereby certify that a copy of the foregoing Status Report on behalf of the Town of Wilmington dated November 3, 2022, was sent via first-class mail to the following parties of record.

Steven C. Armbrust
CSX Transportation, Inc.
500 Water Street, J150
Jacksonville, FL 32202

Kathleen M. Barry
Wilmington-Woburn Collaborative
14 Powder House Circle
Wilmington, MA 02210

Linda Raymond
Woburn Neighborhood Association, Inc.
10 North Maple Street
Woburn, MA 01801

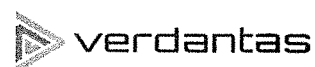
James M. Cashwell
David M. Share
Olin Corporation
490 Stuart RD, NE
Cleveland, TN 37312-4918

Martha K. Stevenson
Wilmington Environmental Restoration
Committee
7 Chandler Road
Wilmington, MA 01887

Laura Swain
Commonwealth of Massachusetts Department
of Environmental Protection
One Winter Street
Boston, MA 02108

/s/ Daniel R. Deutsch
Daniel R. Deutsch

MEMORANDUM



Date: **November 3, 2022**
To: **Jeffrey Hull, Town Manager**
From: **Kevin Trainer and Robert Reynolds**
RE: **Status Report of Verdantas Activities**
Olin Chemical Superfund Site (51 Eames Street) and New England Transrail
Project No: **15642-000**

This memorandum provides a summary of activities completed by Verdantas LLC, associated with the Olin Chemical Superfund Site (the "OCSS") and New England Transrail (NET). The objective of the memorandum is to provide the Town of Wilmington (the "Town") with a focused summary of ongoing and recently-completed activities associated with various components of the above-mentioned projects.

OLIN CHEMICAL SUPERFUND SITE

Documents prepared by Olin, the United States Environmental Protection Agency (EPA), and/or their contractors were uploaded to the Olin SharePoint Site and are summarized in the following table. Verdantas reviewed each document and did not consider that comments were necessary at this time.

Author	Date	Title
EPA	February 15, 2022	EPA Comment Letter – DAPL Treatability Study Work Plan & Quality Assurance Project Plan
EPA	April 27, 2022	EPA 2019 Data Gaps Work Plan, Phase 1B – Main Street Investigation Area: Determination of No Adverse Effect Pursuant to 36 CFR 800.5 for the Middlesex Canal Historical Landmark, Wilmington, Mass.
EPA	April 29, 2022	EPA Response to Jewel Drive DAPL Extraction System – Periodic Evaluation Technical Memorandum
Olin	June 13, 2022	DAPL Extraction System – Periodic Evaluation Q2-2022
GeoMega	August 2, 2022	XLV. Investigation of the Top of Bedrock Surface and Groundwater Sampling in the North of Olin Area Phase 1B of the Data Gaps Work Plan

Author	Date	Title
GeoMega	August 30, 2022	XLIV. Delineation of the Top of Bedrock Surface and Groundwater Sampling in the East of Olin Area Phase IB of the Data Gaps Work Plan

In August 2022, the Town emailed Verdantas specific conductivity (SpC) data collected by members of the Ipswich River Watershed Association (IRWA) and/or Wilmington Environmental Restoration Committee (WERC) from Maple Meadow Brook (MMB) and the Ipswich River. IRWA/WERC were concerned that a potential increase of SpC data in surface water in the MMB was caused by infiltration of the Olin plume to the MMB.

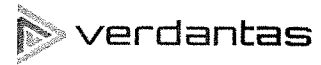
EPA reviewed the data and concluded that the elevated SpC measurements in surface water are likely from natural variability in the watershed (exacerbated by the severe drought). Verdantas independently reviewed historical reports and groundwater data to evaluate the SpC measurements. In general, SpC in shallow groundwater is relatively low; however, the data are not conclusive, in part, because there isn't recent data from those identified areas of concern (i.e., MMB and the Ipswich River). The data reviewed by Verdantas are generally consistent with the EPA's conclusions.

On September 21, 2022, Verdantas participated in an informal EPA virtual meeting. The meetings are conducted by EPA to inform the community of ongoing activities associated with the OCSS. The meetings were attended by EPA, Verdantas, members the Wilmington Environmental Restoration Committee (WERC), and the Town. Topics discussed included updates on the remedial design and remedial action plan, the Community Involvement Plan, the treatability study, accessing the Maple Meadow Brook wetlands, EPA's consultation with the National Historic Preservation Commission, the ongoing data gaps investigations, private well sampling, and progress updates on the treatability study.

NEW ENGLAND TRANSRAIL

No new activity.

MEMORANDUM



Date: **November 3, 2022**
To: **Jeffrey Hull, Town Manager**
From: **Kevin Trainer and Robert Reynolds**
RE: **EPA Information Meeting Summary**
Project No: **15642-000**

This memorandum summarizes an informal virtual meeting held by the United States Environmental Protection Agency (EPA) on September 21, 2022 to inform the community of ongoing activities associated with the Olin Chemical Superfund Site (OCSS). The meeting was attended by EPA, Verdantas, members the Wilmington Environmental Restoration Committee (WERC), and the Town. A summary of EPA's informational meetings will be provided to the Town on a quarterly basis. Information from previous informal virtual meetings is provided for additional context.

REMEDIAL DESIGN/REMEDIAL ACTION (RD/RA) UPDATE

- Olin submitted a "good faith offer" letter to EPA on Friday, December 10, 2021, in response to EPA's September 27, 2021 special notice letter (sent to Olin Corp., Stepan Company, American Biltrite, Inc., The Biltrite Corp., Fisons Limited, and NOR-AM Agro LLC).
- RD/RA negotiation kick-off meeting between EPA, Olin, MassDEP, and the Department of Justice was held on Wednesday, January 19, 2022.
 - **September 2022 Update:** According to EPA, RD/RA negotiations are ongoing.

COMMUNITY INVOLVEMENT PLAN

- During the spring of 2022, EPA conducted a series of interviews to further understand community members' concerns. The feedback received will help inform the EPA's Community Involvement Plan (CIP), which will guide EPA's community involvement process.
- EPA indicated they aim to have a draft CIP completed this fall for public review and comment.
 - **September 2022 Update:** EPA issued a September 2022 update to the community and indicated they expect to issue updates quarterly.

TREATABILITY STUDY

- The purpose of Olin's Dense Aqueous Phase Liquid (DAPL) treatability study is to evaluate technology options for on-site treatment of DAPL that is extracted from the aquifer. The scenario being studied is a 1:6 mixture of DAPL and hot spot groundwater (5,000 ng/L NDMA).
- The treatability study has a deadline of February 17, 2023 for submitting the final report to EPA. Olin is required to prepare progress reports and hold periodic

meetings with EPA and MassDEP to provide updates, share results, and collaborate on decision-making.

- **September 2022 Update:** Olin collected and mixed 200 gallons of contaminated groundwater and DAPL for use in the study. In August, EPA and MassDEP approved Olin's proposal to proceed with treatability testing on the DAPL/groundwater mixture.

JEWEL DRIVE DAPL EXTRACTION SYSTEM

- Olin submitted a technical memorandum to EPA on June 13, 2022 presenting their evaluation of the results of a May 2022 sampling event. The memorandum indicated that DAPL rebounded slightly since the extraction system was paused in April 2021, groundwater indicative of DAPL was observed in well EW-1 and in the deepest ports of wells ML-1 and ML-2. The shallower ports do not have concentrations indicative of DAPL.
- **September 2022 Update:** Some rebound is occurring since the extraction system was paused and pH is decreasing towards 4 from 5 or 6 (a pH of less than 4 is one of the characteristics of DAPL).

DATA GAPS

- Off-Property Work is ongoing on Jewel Drive (15 borings), East of Olin (9 borings), North of Olin (24 borings), and Main Street (29 borings).
- **September 2022 Update:** EPA received preliminary data on East of Olin and North of Olin in August 2022. EPA indicated the extent of NDMA in these areas needs to be better defined. Drilling activities on Main Street concluded on September 20, 2022. EPA is holding off commenting on the data until they receive a more comprehensive package.

NATIONAL HISTORIC PRESERVATION ACT SECTION 106 CONSULTATION

- To date, EPA has not identified any Remedial Investigation (RI) activities that would cause adverse effects (per Section 106 of the NHPA) to the Middlesex Canal National Historic Landmark.
- EPA and Olin continue to evaluate and prevent the possibility of potential impacts to the Middlesex Canal as RI work proceeds.
- **September 2022 Update:** No updates.

MAPLE MEADOW BROOK WETLANDS (MMBW)

- Olin is planning to access MMBW to assess the condition of certain monitoring wells in the wetland and subsequently collect groundwater samples and conduct additional geophysical data.
- Olin has revised their plan to access MMBW based upon comments from WERC, the Town, and Verdantas.

- **September 2022 Update:** EPA expects Olin update the Town in the coming weeks on their schedule and EPA expects Olin to implement work in MMBW in the next couple of months.

PRIVATE WELL SAMPLING

- EPA receives monthly updates from Olin regarding an ongoing Private Well Survey and Sampling Plan.
 - **September 2022 Update:** Olin completed an initial survey of 619 properties in the Groundwater Study Area and provided sampling to the owners. Approximately 35 to 40 owners agreed to ongoing sampling. EPA reduced frequency of reporting to a quarterly reporting interval. EPA instructed Olin to conduct four rounds of sampling before requesting reductions in the number of sampling locations or frequency.

SITE-WIDE MONITORING ACTIVITIES UPDATE

- **September 2022 Update:** Third quarter 2022 groundwater, surface water, sediment, and residential well sampling was completed in August 2022.

SITE MONITORING REPORTS (SMRS)

- **September 2022 Update:** The January to June 2022 SMR is expected to be submitted to EPA on or before September 30, 2022. A redacted version of the report will be shared with WERC and the Town after removing personal information from the report. As of the writing of this memorandum, the SMR has not been posted to the Olin FileShare Site.

REDEVELOPMENT (OLIN PROPERTY)

- **September 2022 Update:** No new information.