



CITY OF DOVER

CITY COUNCIL - AGENDA

Meeting Type: **Regular Meeting**
Meeting Location: **City Hall, Council Chambers**
Meeting Date: **Wednesday, February 13, 2019**
Meeting Time: **7:00pm**

1. CALL TO ORDER

2. MOMENT OF SILENCE

3. PLEDGE OF ALLEGIANCE

4. ROLL CALL ATTENDANCE

5. PROCLAMATIONS/AWARDS

6. APPROVAL OF AGENDA

7. PUBLIC HEARINGS

- A. CHAPTER 5: BOARDS AND COMMISSION, SECTION 17: McCONNELL CENTER
ADVISORY COMMITTEE**
SPONSORED BY MAYOR WESTON BY REQUEST

8. CITIZEN'S FORUM

*Citizens are invited to speak on any issue pertaining to the business of the City of Dover.
Statements shall be limited to five minutes.*

9. CITY MANAGER'S REPORT

10. APPROVAL OF MINUTES

- A. January 23, 2019 – Regular Meeting**
B. February 6, 2019 – Workshop Session

11. MAYOR'S REPORT

12. UNFINISHED BUSINESS

A. ORDINANCES IN THE 2ND READING

- 1. CHAPTER 5: BOARDS AND COMMISSION, SECTION 17: McCONNELL
CENTER ADVISORY COMMITTEE**
SPONSORED BY MAYOR WESTON BY REQUEST

B. ORDINANCES IN THE 3RD READING



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C. RESOLUTIONS

- 1. AMENDMENT ONE CHESTNUT STREET AND WASHINGTON STREET
REALIGNMENT PROJECT AND REPROGRAM UNEXPENDED FUNDS FROM
APPLEVALE AVENUE STREET RECONSTRUCTION
(REQUIRES A 2/3 MAJORITY VOTE OF THE COUNCIL)
SPONSORED BY MAYOR WESTON BY REQUEST**

13. NEW BUSINESS

A. CONSENT CALENDAR

- 1. WALK – Arts in Reach “AIR” Walk**
- 2. ROAD RACE – Dover Main Street**
- 3. BLOCK PARTY – Greater Dover Chamber of Commerce – Farmer’s Market**
- 4. BLOCK PARTY – Greater Dover Chamber of Commerce – Headliner Series**
- 5. BLOCK PARTY – Greater Dover Chamber of Commerce – Shark in the Park**
- 6. BLOCK PARTY – Greater Dover Chamber of Commerce – Apple Harvest Day**
- 7. ROAD RACE – Greater Dover Chamber of Commerce – Apple Harvest Day**
- 8. BLOCK PARTY – New Hampshire Soap Box Derby**
- 9. RAFFLE – Pope Memorial Cocheco Valley Humane Society**
- 10. ROAD RACE – Pope Memorial Cocheco Valley Humane Society**
- 11. ROAD RACE – Red’s Race**
- 12. RAFFLE – SOS Recovery Community Center**
- 13. RAFFLE – St. Mary Academy**
- 14. ROAD RACE – St. Mary Academy**
- 15. ROAD RACE – Zebra Crossings**
- 16. B19037 BOUCHARD WELL CLEANING AND PUMP REPAIRS
SPONSORED BY MAYOR WESTON BY REQUEST**
- 17. APPROVAL OF WINTER ROAD MAINTENANCE AGREEMENT BETWEEN CITY
OF DOVER AND VARNEY BROOK LANDS, LLC
SPONSORED BY MAYOR WESTON BY REQUEST**
- 18. APPROVAL OF PUBLIC ART INSTALLATION IN CITY HALL
SPONSORED BY MAYOR WESTON, COUNCILOR KEANE, AND COUNCILOR
SHANAHAN**
- 19. WATERFRONT TIF ADVISORY BOARD OPERATING RULES
SPONSORED BY MAYOR WESTON BY REQUEST**



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COMMITTEE REPORTS

- | | |
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| 1. School Board | 15. Parking Commission |
| 2. Planning Board | 16. Pool Advisory Committee |
| 3. 400th Anniversary Committee | 17. Recreation Advisory Board |
| 4. Appointments Committee | 18. Solid Waste Advisory Commission |
| 5. Arena Commission | 19. Transportation Advisory Commission |
| 6. Arts Commission | 20. Waterfront TIF Advisory Board |
| 7. Conservation Commission | 21. Joint Building Committee – Dover High School and Regional Career Technical Center |
| 8. Downtown TIF Advisory Board | 22. Joint Building Committee Garrison Elementary School |
| 9. Energy Commission | 23. COAST |
| 10. Heritage Commission | 24. Dover Main Street |
| 11. Legislative Liaison | 25. Strafford Regional Planning Commission |
| 12. Library Board of Trustees | 26. Tri-City Homelessness Task Force |
| 13. McConnell Center Advisory Committee | |
| 14. Ordinance Committee | |

B. RESOLUTIONS

- 1. ESTABLISHMENT OF FISCAL YEAR 2019 EXPECTATIONS BY MAYOR AND CITY COUNCIL FOR CITY MANAGER**
SPONSORED BY MAYOR WESTON

C. ORDINANCES IN 1ST READING

- 1. CHAPTER 22 – ETHICAL STANDARDS**
(TO BE REFERRED TO A PUBLIC HEARING ON FEBRUARY 27, 2019)
SPONSORED BY MAYOR WESTON
- 2. CHAPTER 133 – PEDDLERS AND VENDORS, SECTION 4 - APPLICATIONS**
(TO BE REFERRED TO A PUBLIC HEARING ON FEBRUARY 27, 2019)
SPONSORED BY MAYOR WESTON BY REQUEST

14. COUNCIL CORRESPONDENCE

- A. Letter from xfinity dated January 14, 2019.**
B. Letter from xfinity dated January 17, 2019.
C. Letter from xfinity dated January 25, 2019.

15. COUNCIL MATTERS OF INTEREST

16. ADJOURN

City Manager's Report

February 13, 2019

Reporting on January 2019



Legal Department

by Anthony Blenkinsop

The Office of General Legal Counsel provides legal support to the City Council, City Manager, city staff and volunteers on boards, commissions and committees of the City of Dover to assist efforts in providing services to our constituents and/or customers. In addition, legal support is also provided to the Dover School Board and Superintendent of Schools.

Customer Focused Outcomes: Right to Know Requests

→ Virginia – Uncashed checks and unclaimed funds greater than \$999.99

Financial Outcomes: Litigation

Ventas Realty Limited Partnership v. City:

(2014 tax year) Bench Trial held June 2018. Ruling in favor of City received. Plaintiff filed Motion for Reconsideration, denied by Strafford County Superior Court. Case appealed to NH Supreme Court.

(2015 tax year) City filed Answer to Petition for Abatement with Certified Record; City filed Case Structuring and ADR Order. Case stayed pending resolution of 2014 case.

(2016 tax year) City served with complaint. Case stayed pending resolution of 2014 case.

(2017 tax year) Complaint filed with Court on August 28, 2018 and served on City September 24, 2018

Opioid Epidemic Litigation: Retained services of Robbins Geller of Boca Raton, Florida for fraudulent marketing practices of pharmaceutical manufacturers. Suit filed in USCD in Concord.

Shawn Labrie v. City of Dover Office of Assessor – Tax Abatement complaint filed August 22, 2018 and served on the City September 11, 2018. Answer filed October 10, 2018. Trial scheduled for week of November 5, 2019.

McQuade Realty, Inc v. JAD Investments LLC & City: Motion to join City of Dover as Defendant filed Jan 10, 2019, granted by Court. Lawsuit is seeking damages for tenants of JAD Investments use of an easement right of way.

Industrial Tower & Wireless, LLC v. City: ITW claims that the City has unreasonably restricted construction of wireless facilities. Complaint dated 01.17.2019 filed with the US District Court in Concord.

	January 2019	FY19	FY18	FY17
Legal Matters/Questions Handled	34	212	456	354
Document Creation & Review Including Contracts	19	141	259	271
Right to Know Requests Processed	01	19	94	73
Resolutions	04	19	67	42
Ordinances	03	08	10	13

Product & Process Outcomes: Assistance to City Departments

City Council	Drafting/review of resolutions and ordinances; Opioid litigation, General Code Recodification
City Manager	No legal assistance needed.
Community Services	Locust Street drainage; Letter of Credit Right to Know; Eversource tree removal request; Scenic road tree cutting complaint; Garabedian Lot Line Adjustment; Belknap & Elm Street Reconstruction Project; Residential sand/salt pile; Pointe Place acceptance
Executive	No legal assistance needed.
Fire & Rescue	No legal assistance needed.
Finance	Discharges and Liens; Acceptance of subpoena; EJCDC Contracts; Library contract renewal; Dog License RTK; Ward polling locations; Tax deeded property; Water/Sewer services shutoff inquiry
Planning	ZBA procedural rules; Declaration of Protective Covenants for Beaumont Village; HOA documents for The Narrows Subdivision; DELP Loan; Lancaster Street; Dover Tower Appeal; Denial of lot restoration; CWDAC Agenda; Waterfront TIF Advisory Board Operating Rules; Waterfront Term Sheet negotiation
Police	City owned surveillance cameras; Wrecker contract issue; Doty settlement
Public Library	No legal assistance needed.
Public Welfare	No legal assistance needed.
Recreation	Friends of Dover Recreation; Referee Agreement; Dover Children's Center Mortgage Deed
School	HS/CTC Contract; Dover High School Sponsorship Scam; Bellamy Academy contract review; RTK requests
Committees	No legal assistance needed.

The use of outside counsel to handle specialty matters continues and consists of environmental matters and labor negotiations. There are a small number of attorneys hired on a variety of smaller matters.

Dover Business & Industrial Development Authority

by Daniel Barufaldi

Leadership & Governance Outcomes:

Summary:

Business activity in the region expanded at a moderate pace with nearly all contacted manufacturers, hotels, software and IT companies reporting year-over-year increases in sales and revenues in recent weeks. Recent retail activity, after the strongest on record for downtown merchants with City assisted sales help, has experienced the seasonal first quarter decline. Commercial real estate activity, including multifamily/ mixed use projects was robust regionally and locally. Non-residential industrial development, limited by the high cost of new builds and the lack of accelerator space units, are now seeing some breakthroughs in new build activity as companies realize interest rates are rising and building materials costs are expected to rise due to tariffs on imported materials, +4.5% on average. Present costs are projected to rise in the future. Single home residential real estate is experiencing declining demand, with increases in prices but are still somewhat limited by lack of inventory. Staffing firms report hiring for specific skill sets is brisk but limited by available potential employees. The Dover unemployment rate is now 1.7%. Planned wage increases are gaining momentum with prices increasing slightly to moderately in most sectors (3.0-3.5 %). Contacts expect moderate further growth consistent with recent results going forward. Some concern is being expressed about the rate of growth as the Dow, having surpassed 26,000, dipped suddenly and then recovered to the 26,500 range and then fell off significantly in the Tech sector. Recent sell offs due to trade war fears and political uncertainties are expected to largely be overcome by strong fundamentals. Most recently the US economy is growing at a record pace (GDP growth at 4.2% over Q3 but declining to 2% over the course of 2019) with tariff and trade policy concerns. Interest rates are erratically rising and falling but so far, this has not slowed the increase in mortgage and debt financing yet. Downtown retailers, bars and restaurants are experiencing flat performance this month with a few suffering from increased competition and rising lease costs. The most marketing savvy establishments are experiencing improved sales growth aided by the multiple marketing events cosponsored and implemented by DBIDA, Dover Main Street, the Chamber of Commerce and the Dover Retail Committee. Retailers reported they continue to be helped by the First Fridays Art Walk events, the Dover Arts Festival and the Hot Diggity Dog Saturdays and most recently, Plaid Friday events with the cooperation of virtually all merchants City wide.

Selected Business Services:

Demand for consulting and advertising is up moderately over last year at this time. Software and IT services providers are experiencing vastly improved results versus the previous year sales. Services to the healthcare sector have recently increased as walk-in convenient care centers and stand-alone ER's are being added. Some consolidation is now being experienced in the institutional healthcare sector. Wentworth Douglas Hospital's merger with Mass General is part of an overall consolidation trend in institutional healthcare. This is expanding the range of medical specialties available to the Dover market. WDH has opened a medical practice facility at the Pease Development Authority. Portsmouth Regional Hospital is building a stand-alone ER building at Exit 7

in Dover. Wages, while up significantly in critical skill areas, remain just above inflation on average, as do prices. To attract highly skilled workers in growing industries these firms are expanding their social media and technological attraction efforts. Increased health insurance costs remain a concern with the uncertainty of the future reform of the Affordable Care Act and the challenge of being able to increase pricing to cover the increased cost. Experienced wait staff is at a premium. Overall the sector is optimistic and expecting high single digit growth over the next two quarters and beyond.

Local walk-in healthcare centers are hiring strongly as these in- demand skill sets become available.

Predictions for 2019 revenue growth are in the 7% range.

Office and Administrative Support, Food Preparation and Related Serving, and Healthcare Practitioners and Technical occupations in Dover all exceed the national average while Computer and Mathematical occupations are the fastest growing in Dover having grown by 475 jobs year over year.

Commercial Real Estate:

Non-residential commercial real estate sales activity continued with modest sustained growth locally, and with flat activity in the Boston and Portland markets and declines in Connecticut and Rhode Island markets. Demand locally has remained positive with several local commercial developments, mixed use infill, multifamily and assisted living investment projects coming to fruition. New build costs for needed 20,000 SF – 30,000 SF manufacturing/ assembly/ warehouse/ office spaces at Enterprise Park are causing sticker shock for several prospects and delaying project initiation with some breakthrough projects beginning to buck the trend this month. Accelerator units of 1,200 – 2,500 SF are sorely needed to house small post startup companies to get underway and to grow in Dover. Office leasing continued to improve this month. Land sales continue to have momentum locally. Investment demand for commercial real estate remains strong, especially for industrial space. Leasing fundamentals maintained a moderate pace of improvement in recent weeks, consistent with slow employment growth. A significant amount of speculative office construction as part of mixed use building is now being done. Some recent mixed use developments are experiencing difficulty in filling the commercial component while booking the residential component immediately. The lending environment remains highly favorable to borrowers, with historically low, but increasing interest rates and somewhat tighter lending standards. Abundant investment capital continues to flow into commercial lease properties across the Seacoast, sourced from private equity firms, pension funds, foreign investors, REITS and high net worth individuals. Leverage ratios are on the rise among some investors, but remain low in absolute terms. Local multi-family and mixed use construction remains at a very healthy pace with local inventory in this category rising rapidly. The outlook remains optimistic across the region. Forecasts call for more slow but steady improvement in fundamentals moving forward, pending steady employment growth. Fiscal policy and uncertainty around the business and employment effects of the Healthcare Bill and Medicaid status are producing uncertainty at both the state and federal levels and this is mentioned by some as a down side risk to employment growth that produces improvement in leasing and construction activity. Some major capital spending projects are underway and some about to be announced. The Fosters building at 333 Central Ave. project is currently at the TRC stage with demolition and some new construction observed. The Robbins building downtown sold to Cathartes who has now completed demolition of the building and is now in the process of building above ground stories for a full block mixed use development.

See Local Major Development Projects Section below.

Residential Real Estate:

Residential real estate markets continue to exhibit strong performance in the Seacoast. Home buyer confidence is up. Completed sales of single family homes increased year-over-year in Q1 and Q2 but Q3 and Q4 unit sales in 2017 declined slightly and first half 2018 unit sales declined slightly due to lack of inventory but dollar sales were up due to the increase in prices. Rising prices are convincing sellers to put homes on the market before interest rates go up any more (now averaging 4.55% on residential mortgages). Median selling prices continue to rise locally and are up 9.7% year-over-year 2017-2018. Condo sales though somewhat mixed regionally, are up locally as well, as are condo pricing and pending sales. Closed unit sales of both single family homes and condominiums improved very slightly over the past month. Median sale prices in NH and in Dover increased again in the period for single family homes to the \$387,000 range. Pending sales suggest the markets for single family houses and condos will continue to do well throughout 2019.

Manufacturing & Related Services:

Most local manufacturers supplying domestic markets are now reporting strength in sales and improved year over year profits. One point-of-purchase systems supplier is experiencing sales increases significant enough to require some out sourcing of production but may move to consolidate operations at their Massachusetts HQ. Local manufacturing has grown 400 jobs this year. Exporters to both Europe and China are concerned with the UK exit from the EU and most world economies are not doing as well and that softens support for the US economy. The Chinese economy has slowed but China's GDP is still growing at a 6% rate and their investment in infrastructure, often purchased here, is down significantly. Some concern exists that the new administration's "America First" policies and import tariffs will negatively affect exports significantly, but the tax reform law is expected to make exporting US companies more competitive internationally. The negative tariff situation VS, China is estimated at only 4.5 % in adverse costs. Currently, local manufacturers are experiencing growing sales. The North Korean situation ups and downs make it difficult to assess the effects they will cause in world-wide markets and economies should they become a world player in foreign markets. Other uncertainties surrounding the federal administration change are evident in local manufacturers, including a relaxation of the regulatory constraints on businesses that will reduce costs. It is expected that the relaxation of coal power plant emissions by the EPA will add capacity and reduce some costs for local electrical energy. Local manufacturers are still slightly uncertain about the tax reform package but are encouraged by the most recent amended tax reform law passed. Pickup truck and auto sales have declined again in January. Locally we are seeing some confidence in future auto sales expressed in two large dealership expansion and upgrade investments on Dover Point Road. Dealership auto inventories on site are growing. Manufacturing firms reporting on inventory levels are citing higher levels. Most contacts in the manufacturing sector indicate that both staffing levels and wage growth are now headed up at a moderate pace. Capital investment is up locally except for some new builds being deferred due to building costs exceeding the value of the completed building at present. Foreign investment in the US is growing rapidly due to the uncertainties rampant in the Chinese, Brazilian, Venezuelan and European economies and the pro-business messages from the new administration. Locally, Safran and Albany International businesses are now seeing an uptick and are hiring again when qualified workers can be found. Some major capital spending projects are underway and some about to be announced. A number of other commercial projects are currently underway or about to be underway during this late building season. Outlook for the balance of the year remains very positive. Very few manufacturing buildings in the 20,000-30,000SF range have become available locally. The Silver Square development is now well underway with Phase II progress on this \$50 million dollar development

Price pressures remain moderate. Regional manufacturers remain optimistic.

Labor demand has been strong in IT and software. Nursing, electronics, engineering, quality assurance tech and legal skills demand remain strong. Most firms in the field have begun to hire with wages beginning to move upward. Qualified workers in many tech skills areas are not available locally and a lack of a comprehensive worker training program locally is beginning to be detrimental to acquiring relocation candidate companies, especially when the local cost of new buildings, electricity and water is folded into the mix. New initiatives with the Greater Dover Chamber of Commerce Education Committee, Great Bay Community College, Somersworth High School CTC and UNH for BIZEDConnect are beginning with the new Board member assignments. Recent reductions in the NH BPT and EPT are helpful but more is needed in both corporate tax reduction and regulatory relief to reclaim the "NH Advantage". The FY2019 property tax increase with an over the tax cap budget from the School District is causing concern at several local businesses when combined with high electric energy costs and water processing costs.

Retail & Tourism:

Retailers contacted for this period report relatively flat sales results. Year-over-year store sales range from even to up 8% but these sectors are now in their annual Q1 low demand period. The recent stock market increases followed by the recent correction have cooled confidence at Main Street businesses at present. The uncertainty about the effect of the tax reform law on household income and the issues of the affect on healthcare coverage and cost has faded. The recent gasoline price volatility (now in a slightly lower price cycle), has had no discernible effect yet on retail, hotel and restaurant sales so far. A significant increase in military spending is having a very positive effect on the number of shipyard and Air Force workers electing to get better value for their Fed per diem allowance by staying in Dover hotels and having dinner in Dover. Conversely, the new trend toward on-line short term rentals (Air B & B's) is beginning to affect hotel occupancy rates negatively in a minor way. On-line shopping has reinforced a "just-in-time" shopping mentality that has exacerbated erratic monthly sales results for brick and mortar department stores. Several national brick and mortar department stores are experiencing declining sales and are doing some store closings and layoffs. Sears has declared bankruptcy and J.C. Penney is on the ropes. Looking at longer term retail results tends to dispel the shopping center apocalypse reports. Many malls are being repurposed to other uses, including residential development. Walmart has initiated a multi-million dollar made-in-America program designed to provide several thousand jobs over the next two years. Many retailers are making infrastructure investments to participate more fully in on-line sales which are up by 18%+ year-over-year. The on-line state sales tax ruling is expected to moderate the huge expansion in on-line sales unless New Hampshire and a few other smaller states prevail in their legal efforts to defeat it. The decline in the large shopping malls may begin to help our small retailers with people looking for unique products and personal customer service. Bus tours to Dover are fully booked for 2019. Pricing that has remained steady up to now, is beginning to be affected by wage rates for experienced retail clerks and wait staff and is beginning to force prices to rise or margins to decline at local restaurants.

Employment and Wages:

Local labor market pressure sustained in December despite the seasonal first quarter decline. Dover's current unemployment rate is 1.7%. Salary increases for highly skilled employees are increasingly frequent as retention and attraction efforts multiply to sustain growing sales. Lack of STEM skills and drug test failures by prospective employees are real limits to the potential hiring pool.

Wages for wait staff and experienced retail workers have begun to accelerate upward. 2017 wage gains averaged 3.5% and something in the 4. 5% range is expected in 2019.

Restaurants are expressing concern about labor shortages with some initiating early week closed days due to a lack of available hiring candidates.

In the higher skill set categories; engineers, paramedics, physician's assistants and nurses are in short supply and are commanding top salaries and temporary living subsidies for those traveling to the region to work.

Local Major Development Projects:

- First Street Development Phase 2 in TRC.
- Third Street Development
- Silver Square Development: Phase 1 completion, Phase 2 underway.
- 49,000 SF at 27 Production Drive leased to buy option exercised.
- Robbins Building site
- Cathartes Project (Demolition complete, upper stories being built).
- Well over \$100,000,000 in Dover development underway.
- Enterprise Park Developments suffering from "sticker shock" for new builds. Three projects expected to begin in 2019.
- Fosters Building sold for \$1.5 million / Kostas Brothers (renovation in process).
- The Old courthouse Building on First and 2nd may now be renovated for a mixed use facility.
- 6 Grove St. Project is underway.

Parking Division

Meter Activity

	December 2018	December 2017
Meter Transactions	38,674	35,300
Income from Meters - Total	\$52,421	\$48,119
Income from Meters – Parking Garage	\$5,139	\$5,152
Meter Days	20	20
Average Meter Transactions Per Day	1,934	1,765
Transaction Increase / Decrease	+9.6%	

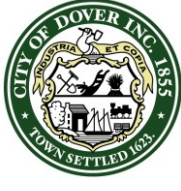
	Fiscal Year 2019	Fiscal Year 2018
Meter Transactions	234,896	226,140
Income from Meters - Total	\$319,188	\$292,133
Meter Days	124	124
Average Meter Transactions Per Day	1,894	1,824
Transaction Increase / Decrease	+3.8%	

COAST

Ridership Activity

Month	Route 1	Route 2	Route 33 (FasTrans)
December 2017	4,881	13,553	1,135
January 2018	4,930	13,804	1,195
February 2018	5,053	14,117	1,157
March 2018	5,413	14,883	1,227
April 2018	5,005	15,108	1,040
May 2018	5,551	16,495	1,125
June 2018	5,335	15,118	947
July 2018	4,409	14,019	832
August 2018	5,272	16,055	1,063
September 2018	4,503	13,291	1,086
October 2018	5,618	16,595	1,245
November 2018	5,193	15,055	1,107
December 2018	5,049	14,655	899

J. MICHAEL JOYAL, JR.
CITY MANAGER

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1. CALL TO ORDER

2. MOMENT OF SILENCE

3. PLEDGE OF ALLEGIANCE

Elaina Valdez led the Pledge of Allegiance.

4. ROLL CALL ATTENDANCE

Present: Mayor Weston, Deputy Mayor Carrier, Councilor Ciotti, Councilor Gasses, Councilor Keane, Councilor Muffett-Lipinski, Councilor Shanahan, Councilor Thibodeaux, and Councilor Williams.

Also Present: City Manager Joyal, City Attorney Blenkinsop, and City Clerk Mistretta.

Guest: Dover High School Junior Elaina Valdez.

Councilor Shanahan moved to suspend the rules to allow Ms. Valdez to speak during the Council meeting; seconded by Councilor Ciotti.

Vote: 9/0.

5. PROCLAMATIONS/AWARDS

6. APPROVAL OF AGENDA

Deputy Mayor Carrier moved to add an Appointments Committee Report and a Dover Main Street Report.

Deputy Mayor Carrier moved to approve the Agenda as amended; seconded by Councilor Thibodeaux.

Vote: 9/0.

7. PUBLIC HEARINGS

- A. AMENDMENT ONE CHESTNUT STREET AND WASHINGTON STREET
REALIGNMENT PROJECT AND REPROGRAM UNEXPENDED FUNDS FROM
APPLEVALE AVENUE STREET RECONSTRUCTION
(REQUIRES A 2/3 MAJORITY VOTE OF THE COUNCIL)
(CITY COUNCIL VOTE WILL OCCUR ON FEBRUARY 13, 2019)
SPONSORED BY MAYOR WESTON BY REQUEST**

Mayor Weston, seeing no one wishing to speak, closed the Public Hearing.

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8. CITIZEN'S FORUM

Citizens are invited to speak on any issue pertaining to the business of the City of Dover. Statements shall be limited to five minutes.

Name was unclear: She spoke about the Tri-City Young Democrats (TRIYD).

Mayor Weston, seeing no one else wishing to speak, closed the Citizen's Forum.

9. CITY MANAGER'S REPORT

A. JANUARY 23, 2019 CITY MANAGER'S REPORT

B. FISCAL YEAR 2018 COMPREHENSIVE ANNUAL FINANCIAL REPORT AND INDEPENDENT AUDITOR'S REVIEW (CAFR)

City Manager Joyal submitted his report in writing. He gave an overview of the snow removal budget, getting reimbursed from the Federal Government for a storm that occurred last year. He recognized employees' anniversaries with the City.

City Manager Joyal introduced Christian Smith of Wipfli LLP to the Council.

Mr. Smith gave a PowerPoint presentation regarding the independent audit of the City. He answered questions regarding the financial condition of the City.

City Manager Joyal gave an overview of the Financial Policy Review handout to the Council. Mayor Weston asked if the City is doing better.

Finance Director Lynch explained how the City is doing better percentage-wise,

Deputy Mayor Carrier moved to accept the City Manager's Report; seconded by Councilor Keane.

Vote: 9/0.

10. APPROVAL OF MINUTES

A. January 2, 2019 – Workshop

B. January 9, 2019 – Regular Meeting

Deputy Mayor Carrier moved to approve the Minutes; seconded by Councilor Shanahan.

Vote: 9/0.

11. MAYOR'S REPORT

Mayor Weston listed the events she attended: Government Affairs meeting, Tri-City Homelessness Taskforce meeting, Greater Dover Chamber of Commerce Awards Dinner, and the Strafford County Warming Center.

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Deputy Mayor Carrier moved to accept the Mayor's Report; seconded by Councilor Williams.
Vote: 9/0.

12. UNFINISHED BUSINESS

A. ORDINANCES IN THE 2ND READING

B. ORDINANCES IN THE 3RD READING

C. RESOLUTIONS

13. NEW BUSINESS

A. CONSENT CALENDAR

1. RAFFLE – Greater Dover Chamber of Commerce – May 3, 2019
2. **RAFFLE – Greater Dover Chamber of Commerce – December 6, 2019**
3. **ESTABLISHMENT OF DOVER HIGH SCHOOL GENERAL SCHOLARSHIP TRUST FUND**
SPONSORED BY MAYOR WESTON BY REQUEST

COMMITTEE REPORTS

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| 12. Library Board of Trustees | 26. Tri-City Homelessness Task Force |
| 13. McConnell Center Advisory Committee | |
| 14. Ordinance Committee | |

Deputy Mayor Carrier moved for the adoption of the Consent Calendar; seconded by Councilor Thibodeaux.

Mayor Weston asked the Council if they had items they would like pulled for further discussion.
Mayor Weston pulled item 13.A.3.

Councilor Thibodeaux pulled items 13.A.1. and 13.A.2.

Deputy Mayor Carrier moved for the adoption of item 13.A.1.; seconded by Councilor Thibodeaux.

Councilor Thibodeaux asked for the raffle permits form be filled out completely.

Vote: 9/0.

 CITY OF DOVER	CITY COUNCIL - MINUTES Meeting Type: Regular Meeting Meeting Location: City Hall, Council Chambers Meeting Date: Wednesday, January 23, 2019 Meeting Time: 7:00pm
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Deputy Mayor Carrier moved for the adoption of item 13.A.2.; seconded by Councilor Thibodeaux.

Councilor Thibodeaux asked for the raffle permits form be filled out completely.

Vote: 9/0.

Deputy Mayor Carrier moved for the adoption of item 13.A.3.; seconded by Councilor Keane. Mayor Weston spoke about the second to last paragraph in the background information that needed to be struck from the resolution.

Deputy Mayor Carrier moved to amend the resolution by removing the second to last paragraph in the background information, "The principal, any investment incomes and any additional donations for the trust will be dispersed for the purpose of providing funding for needed equipment or supplies at the Dover Career Technical Center Trust.", because it didn't relate to this resolution. The motion was seconded by Councilor Thibodeaux.

Vote: 9/0.

Mayor Weston asked for a vote on the amended resolution.

Vote: 9/0.

Deputy Mayor Carrier gave an overview of the Appointments Committee Report to the Council and recommended the following appointments:

Cliff Blake – Arts Commission Alternate Member

Sean O'Connell – Dover Business and Industrial Development Authority, non-resident member.

Maria Ayer – Arts Commission change in status from alternate to regular member

Anthony McManus – reappointment to the Parking Commission.

Deputy Mayor Carrier moved to approve the appointments; seconded by Councilor Muffett-Lipinski.

Vote: 9/0.

Deputy Mayor Carrier moved to approve the Appointments Committee Report; seconded by Councilor Shanahan.

Vote: 9/0.

Councilor Gasses gave an overview of the McConnell Center Advisory Committee Report to the Council.

Deputy Mayor Carrier moved to approve the McConnell Center Advisory Committee Report; seconded by Councilor Ciotti.

Vote: 9/0.

Councilor Shanahan gave an overview of the Ordinance Committee Report to the Council.

Deputy Mayor Carrier moved to approve the Ordinance Committee Report; seconded by Councilor Muffett-Lipinski.

Vote: 9/0.

Councilor Ciotti gave an overview of the Parking Commission Report to the Council.

Deputy Mayor Carrier moved to approve the Parking Commission Report; seconded by Councilor Williams.

Vote: 9/0.

 CITY OF DOVER	<table> <tr> <th colspan="2">CITY COUNCIL - MINUTES</th></tr> <tr> <td>Meeting Type:</td><td>Regular Meeting</td></tr> <tr> <td>Meeting Location:</td><td>City Hall, Council Chambers</td></tr> <tr> <td>Meeting Date:</td><td>Wednesday, January 23, 2019</td></tr> <tr> <td>Meeting Time:</td><td>7:00pm</td></tr> </table>	CITY COUNCIL - MINUTES		Meeting Type:	Regular Meeting	Meeting Location:	City Hall, Council Chambers	Meeting Date:	Wednesday, January 23, 2019	Meeting Time:	7:00pm
CITY COUNCIL - MINUTES											
Meeting Type:	Regular Meeting										
Meeting Location:	City Hall, Council Chambers										
Meeting Date:	Wednesday, January 23, 2019										
Meeting Time:	7:00pm										

Councilor Keane gave an overview of the Pool Advisory Committee Report to the Council.
Deputy Mayor Carrier moved to approve the Pool Advisory Committee Report; seconded by Councilor Thibodeaux.
Vote: 9/0.

Councilor Williams gave an overview of the Recreation Advisory Board Report to the Council.
Deputy Mayor Carrier moved to approve the Recreation Advisory Board Report; seconded by Councilor Ciotti.
Vote: 9/0.

Councilor Muffett-Lipinski gave an overview of the Solid Waste Advisory Committee Report to the Council.
Deputy Mayor Carrier moved to approve the Solid Waste Advisory Committee Report; seconded by Councilor Thibodeaux.
Vote: 9/0.

Deputy Mayor Carrier gave an overview of the Dover Main Street Report to the Council.
Deputy Mayor Carrier moved to approve the Dover Main Street Report; seconded by Councilor Thibodeaux.
Vote: 9/0.

B. RESOLUTIONS

1. APPROVAL OF WATER SYSTEM EMERGENCY INTERCONNECTION AGREEMENT WITH THE CITY OF SOMERSWORTH SPONSORED BY MAYOR WESTON BY REQUEST

Deputy Mayor Carrier moved for its adoption; seconded by Councilor Muffett-Lipinski.
City Manager Joyal said the City of Somersworth had approved this resolution on January 22, 2019.
Roll Call Vote: 9/0.

C. ORDINANCES IN 1ST READING

1. CHAPTER 5: BOARDS AND COMMISSION, SECTION 17: McCONNELL CENTER ADVISORY COMMITTEE (TO BE REFERRED TO A PUBLIC HEARING ON FEBRUARY 13, 2019.) SPONSORED BY MAYOR WESTON BY REQUEST

Deputy Mayor Carrier moved to refer to a public hearing on February 13, 2019; seconded by Councilor Gasses.
Mayor Weston asked why the Ordinance was removing alternates committee members.
City Attorney Blenkinsop gave an overview of the Ordinance to the Council.
Deputy Mayor Carrier moved to keep the two alternates committee members; seconded by Councilor Shanahan.



CITY OF DOVER

CITY COUNCIL - MINUTES

Meeting Type: **Regular Meeting**
Meeting Location: **City Hall, Council Chambers**
Meeting Date: **Wednesday, January 23, 2019**
Meeting Time: **7:00pm**

Vote: 9/0.

Mayor Weston asked for a vote to refer to a public hearing.

Vote: 9/0.

**2. CHAPTER 66: BICYCLES, SKATEBOARDS AND SCOOTERS, SECTIONS 2 & 4
(TO BE REFERRED TO A PUBLIC HEARING ON FEBRUARY 13, 2019.)
SPONSORED BY MAYOR WESTON BY REQUEST**

Deputy Mayor Carrier moved to refer to a public hearing on February 13, 2019;
seconded by Councilor Shanahan.

City Manager Joyal, after hearing the Council questions, recommended the Council
move to table the ordinance.

Deputy Mayor Carrier moved to table Ordinance; seconded by Councilor Ciotti.

Vote: 9/0.

14. COUNCIL CORRESPONDENCE

15. COUNCIL MATTERS OF INTEREST

Councilor Muffett-Lipinski recommended to the Council to look at the School Board's budget
before attending the January 29, 2019 Joint Fiscal Committee.

Councilor Thibodeaux asked businesses in Ward 3 to contact her to host Coffee with a Councilor
sessions on a Saturday.

Mayor Weston said the Police Station is a great central location to hold a Coffee with a Mayor.

16. ADJOURN

Councilor Muffett-Lipinski moved to adjourn; seconded by Councilor Keane.

Vote: 9/0.



CITY OF DOVER

CITY COUNCIL - MINUTES

Meeting Type: **Workshop Session**
Meeting Location: **City Hall, 2nd Floor Conference Room**
Meeting Date: **Wednesday, February 6, 2019**
Meeting Time: **7:00 pm**

1. CALL TO ORDER

2. MOMENT OF SILENCE

3. PLEDGE OF ALLEGIANCE

Councilor Gasses led the Pledge of Allegiance.

4. ROLL CALL ATTENDANCE

Present: Mayor Weston, Deputy Mayor Carrier, Councilor Ciotti, Councilor Gasses, Councilor Shanahan, Councilor Thibodeaux, and Councilor Williams.

Absent: Councilor Keane and Councilor Muffett-Lipinski.

Also Present: City Manager Joyal, City Attorney Blenkinsop, and City Clerk Mistretta.

5. CITIZEN'S FORUM

Citizens are invited to speak on the subject matter of the Workshop. Statements shall be limited to five minutes.

Mayor Weston, seeing no one wishing to speak, closed the Citizen's Forum.

6. DISCUSSIONS

A. General Code Recodification – Editorial and Legal Analysis

City Attorney Blenkinsop gave a PowerPoint presentation regarding the recodification of the City Code by General Code to the Council.

He requested consensus from the Council on two items:

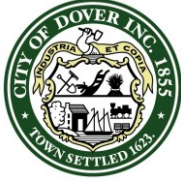
To create a separate Schedule of Fines.
There was consensus.

To have General Code proceed to the final draft of the City Code.
There was consensus.

7. ADJOURNMENT

Deputy Mayor Carrier moved to adjourn; seconded by Councilor Williams.
Vote: 7/0.

Handouts and PowerPoint presentation have been archived with these Minutes.

 CITY OF DOVER	CITY OF DOVER - ORDINANCE Agenda Item#: 12.A.1. Ordinance Number: O – 2019.01.23 – 001 Ordinance Title: Boards, Commissions and Committees Chapter: 5 Section: 17. McConnell Center Advisory Committee
---	---

The City of Dover Ordains:

1. PURPOSE

The purpose of this ordinance is to clarify and update the make-up of the McConnell Center Committee and bring it in line with current process.

2. AMENDMENT

Chapter 5 entitled “Boards, Commissions and Committees” is hereby amended by revising Section 5-17, “McConnell Center Advisory Committee”, Subsection A. “Membership” as follows:

5-17. McConnell Center Advisory Committee. [Added 02-15-2007 by Ord. No. O-2007.01.10-002; Amended 03-12-2009 by Ord. No. O-2009.02.25-3; Amended 02-10-2010 by Ord. No. O-2010.01.27-2]

- A. MEMBERSHIP: The McConnell Center Advisory Committee shall consist of seven (7) members and two (2) alternates. The membership shall include two (2) representatives of McConnell Center tenants, ~~three (3) tenants, one (1) member of the Recreation Advisory Board, one (1) ex-officio representative of the City Council and five (5) other members.~~
- B. TERMS OF MEMBERS: Members shall be appointed to terms of three (3) years. ~~Alternates and subsequent appointments of regular members shall be appointed consistent with staggered terms.~~
- C. AUTHORITY AND DUTIES: The McConnell Center Advisory Committee shall serve in an advisory capacity to the City Council and City Manager for the following functions:
 - (1) Advocate for achieving the mission of the McConnell Community Center.
 - (2) Review the operations budget recommended to City Manager.
 - (3) Seek and recommend tenants to the City of Dover.
 - (4) Assist in the creation and dissemination of publicity related to the McConnell Community Center.
 - (5) Foster collaborative programming between tenants of the McConnell community center and other agencies.
 - (6) Study, consider and recommend policies for the operation of the McConnell Center.
 - (7) Review the McConnell Center governance structure.
- D. RULES: The Committee shall adopt operating rules subject to the approval of the City Council.



CITY OF DOVER

CITY OF DOVER - ORDINANCE

Agenda Item#: 12.A.1.

Ordinance Number: **O – 2019.01.23 – 001**
Ordinance Title: Boards, Commissions and Committees
Chapter: 5
Section: 17. McConnell Center Advisory Committee

REQUIRES A PUBLIC HEARING

3. TAKES EFFECT

This ordinance shall take effect upon passage and publication of notice as required by RSA 47:18.

AUTHORIZATION

Approved as to Funding:	Daniel R. Lynch Finance Director	Sponsored by:	Mayor Karen Weston By request
Approved as to Legal Form and Compliance:	Anthony Blenkinsop City Attorney		
Recorded by:	Susan Mistretta City Clerk		



CITY OF DOVER

CITY OF DOVER - ORDINANCE

Agenda Item#: 12.A.1.

Ordinance Number: **O – 2019.01.23 – 001**
Ordinance Title: Boards, Commissions and Committees
Chapter: 5
Section: 17. McConnell Center Advisory Committee

DOCUMENT HISTORY:

First Reading Date:	Public Hearing Date:
Approved Date:	Effective Date:

DOCUMENT ACTIONS:

VOTING RECORD		
Date of Vote:	YES	NO
Mayor Karen Weston		
Deputy Mayor Robert Carrier, At Large		
Councilor Michelle Muffett-Lipinski, Ward 1		
Councilor Dennis Ciotti, Ward 2		
Councilor Deborah Thibodeaux, Ward 3		
Councilor Marcia Gasses, Ward 4		
Councilor Dennis Shanahan, Ward 5		
Councilor Matthew Keane, Ward 6		
Councilor Lindsey Williams, At Large		
Total Votes:		
Resolution does does not pass.		

ORDINANCE BACKGROUND MATERIAL:

The proposed amendment brings 5-17.A in line with actual practice. The City Council can still appoint a City Council liaison consistent with the provisions of 5-1.G.



CITY OF DOVER

CITY OF DOVER - RESOLUTION

Agenda Item#: 12.C.1.

Resolution Number: **R – 2019.01.09 – 011**

Resolution Re: Amendment One Chestnut & Washington St Realignment Project and Reprogram Unexpended Funds from Applevale Ave Street Reconstruction

WHEREAS: In April 2018, City staff sought and received approval via resolution [R-2018.04.25-043](#) to award construction services to Fulcrum Associates Inc for the realignment of Chestnut and Washington Street, associated with the redevelopment of 104 -124 Washington Street. The Development Agreement the Council approved acknowledged that for coordination and cost effectiveness that we may piggy back on the site contractor used by the developer, SUR Construction; and

WHEREAS: A contract was executed with Fulcrum Associates Inc with the scope of work as created in the construction drawings with City input in the amount of \$778,508.00. During excavation work SUR discovered a 500 gallon tank buried in the corner of Washington and Chestnut Street. Fulcrum Associates has submitted an amendment to the agreement in the amount of \$21,744.71 for tank removal, soil remediation and trucking services; and

WHEREAS: A second location, that is unconfirmed, also is in need of soil remediation and trucking service in the estimated amount of \$18,255.29 making total change order not to exceed \$40,000.00; and

WHEREAS: Per Administrative Code Chapter 3 Article III 3-36B Competitive Bidding: Competitive bidding may be waived by a majority vote of the City Council. Bids were originally solicited by Fulcrum Associates Inc and awarded to contractor SUR Construction. It is the recommendation to award to Fulcrum Associates Inc in the amount not to exceed \$40,000.00.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND DOVER CITY COUNCIL THAT:

The amount of \$40,000.00 of unexpended bond proceeds is hereby reprogrammed from the identified project Street Reconstruction Applevale Avenue to Chestnut & Washington Street Realignment project as follows:

Project Number	Project Description	Available Balance	Reprogram Adjustment	Adjusted Balance
4012.1.300.43121.4751.03145.12	Applevale Ave Reconstruction	77,466.15	(40,000.00)	37,466.15
4012.1.300.43121.4751.03129.12	Chestnut & Washington Reconstruction	0.00	40,000.00	40,000.00
	Total Available Funding	77,466.15	0.00	77,466.15

AND, FURTHER BE IT RESOLVED BY THE MAYOR AND DOVER CITY COUNCIL THAT:

The Purchasing Agent is hereby authorized to issue a Purchase Order revision to Fulcrum Associates Inc of Amherst NH for construction services including tank removal, soil remediation and trucking for the Chestnut and Washington Street Realignment project in the amount not to exceed \$40,000.00. The City Manager, or designee, is hereby

R-2019.01.09 Amendment One Chestnut & Washington St Realignment
Project and Reprogram Funds from Applevale Ave Street
Reconstruction.doc

Document Created by: Purchasing
Document Posted on: February 7, 2019

Page 1 of 4



CITY OF DOVER

CITY OF DOVER - RESOLUTION

Agenda Item#: 12.C.1.

Resolution Number: **R – 2019.01.09 – 011**

Resolution Re: Amendment One Chestnut & Washington St Realignment Project and Reprogram Unexpended Funds from Applevale Ave Street Reconstruction

authorized to contract with the vendor, consistent with the Purchase Order authorized herein.

The amount of this authorization shall be limited so as not to exceed available funding.

Financing

Account	Description	Appropriation	Balance
4012.1.300.43121.4751.03129.12	Street Reconstruction Chestnut & Washington	40,000.00	40,000.00

NOTE: This resolution reprograms unexpended bond proceeds and therefore requires a duly advertised public hearing and a 2/3 favorable vote of all members for passage with the vote deferred until at least three (3) days after the public hearing.

AUTHORIZATION

Approved as to Funding: Daniel R. Lynch
Finance Director

Sponsored by: Mayor Karen Weston
By Request

Approved as to Legal: Anthony Blenkinsop
Form and Compliance: City Attorney

Recorded by: Susan Mistretta
City Clerk



CITY OF DOVER

CITY OF DOVER - RESOLUTION

Agenda Item#: 12.C.1.

Resolution Number: **R – 2019.01.09 – 011**
Resolution Re: Amendment One Chestnut & Washington St Realignment Project
and Reprogram Unexpended Funds from Applevale Ave Street
Reconstruction

DOCUMENT HISTORY:

First Reading Date: 01/09/2019	Public Hearing Date: 01/23/2019
Approved Date:	Effective Date:

DOCUMENT ACTIONS:

VOTING RECORD		
Date of Vote:	YES	NO
Mayor Karen Weston		
Deputy Mayor Robert Carrier, At Large		
Councilor Michelle Muffett-Lipinski, Ward 1		
Councilor Dennis Ciotti, Ward 2		
Councilor Deborah Thibodeaux, Ward 3		
Councilor Marcia Gasses, Ward 4		
Councilor Dennis Shanahan, Ward 5		
Councilor Matthew Keane, Ward 6		
Councilor Lindsey Williams, At Large		
Total Votes:		
Resolution does does not pass.		



CITY OF DOVER

CITY OF DOVER - RESOLUTION

Agenda Item#: 12.C.1.

Resolution Number: **R – 2019.01.09 – 011**
Resolution Re: Amendment One Chestnut & Washington St Realignment Project and Reprogram Unexpended Funds from Applevale Ave Street Reconstruction

RESOLUTION BACKGROUND MATERIAL:

On January 26, 2011 the Dover City Council approved the FY12-FY17 six-year Capital Improvements Program (CIP), which included an appropriation in FY12 for the reconstruction of Applevale Avenue.

This resolution does not authorize any additional appropriation. The City Council previously authorized the appropriation for the reconstruction of Applevale Avenue. This resolution does not authorize an increase in the indebtedness of the City. The City Council previously authorized debt financing the identified Applevale Avenue reconstruction project. This resolution reprograms funding from the identified Applevale Avenue project to Chestnut & Washington Street Realignment project.

City administration identified reprogramming appropriations from the Applevale Avenue project because that project is completed and there are available unexpended appropriations.

The funding to be reprogrammed is needed to address discovery of a 500 gallon tank buried in the corner of Washington and Chestnut Streets. The removal of the underground storage tank, soil remediation and trucking is necessary to complete the intersection realignment project. An additional site within the intersection realignment project area has been identified as requiring soil remediation and trucking, no underground tank was found in this second location.

Bid Information:

Bid solicitation was conducted by Fulcrum Associates Inc

Award Information:

A purchase order will be issued to the vendor selected to authorize expenditures as outlined in this resolution.

Purchasing Information:

Type:	Purchase Order	Advertised:	NA
Invitations Mailed:	NA	Number of Responses:	NA
Warranty:	Per manufacturer	Terms:	Net 30, FOB Dover
Work Bonded:	No	Contract:	Yes
Prices will hold for:	Until complete	Estimated Delivery:	As needed
Recommended Award to:	Fulcrum Associates LLC	Fund:	Various
Other Approvals Required:	No	References Checked:	Satisfactory
Previously Worked for City:	Yes	Reason for Council Approval:	Waive seal bid process, project cost over \$25,000

R-2019.01.09 Amendment One Chestnut & Washington St Realignment Project and Reprogram Funds from Applevale Ave Street Reconstruction.doc

Document Created by: Purchasing
Document Posted on: February 7, 2019

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**PCO #001**

Fulcrum Associates, Inc.
 5 Tech Circle
 Amherst, New Hampshire 03031
 Phone: 603.673.3200
 Fax: 603.673.1020

Project: 18-038 - Robbins Block-Offsite Imprvmnt
 104 Washington Street
 Dover, New Hampshire 03820

Prime Contract Potential Change Order #001: Chestnut St UST Removal and Soil Remediation

TO:	City of Dover 288 Central Ave Dover New Hampshire, 03821	FROM:	Fulcrum Associates, Inc. 5 Tech Circle Amherst New Hampshire, 03031
PCO NUMBER/REVISION:	001 / 0	CONTRACT:	1 - Robbins Block-Offsite Imprvmnt Prime Contract
REQUEST RECEIVED FROM:		CREATED BY:	Heath Dinsmore (Fulcrum Associates, Inc.)
PAID IN FULL:	No	CREATED DATE:	12/17 /2018
REFERENCE:		PRIME CONTRACT CHANGE ORDER:	None
FIELD CHANGE:	No		
LOCATION:		ACCOUNTING METHOD:	Amount Based
SCHEDULE IMPACT:		TOTAL AMOUNT:	\$21,744.71

POTENTIAL CHANGE ORDER TITLE: Chestnut St UST Removal and Soil Remediation

CHANGE REASON: Existing Condition

POTENTIAL CHANGE ORDER DESCRIPTION: *(The Contract Is Changed As Follows)*

UG Tank Removal

During our excavation for Utility work (CB-05), SUR discovered a 500 gallon tank buried at the corner of Washington and Chestnut St.

ATTACHMENTS:

#	Cost Code	Description	Type	Amount
1	02-02100 - General Sitework	Soil Remediation	SUBCONTRACTOR	\$ 15,171.71
2	02-02100 - General Sitework	Excavation and Trucking	SUBCONTRACTOR	\$ 6,573.00
Subtotal:				\$21,744.71
Grand Total:				\$21,744.71

City of Dover
 288 Central Ave
 Dover New Hampshire 03821

Fulcrum Associates, Inc.
 5 Tech Circle
 Amherst New Hampshire 03031

SIGNATURE

DATE

SIGNATURE

DATE

Chestnut St UST Removal

			CYN		SUR		TOTALS	
Consultant Costs			\$ 8,228.29		\$ -		\$ 8,228.29	
UST Removal Costs			\$ 2,400.00		\$ 672.00		\$ 3,072.00	
Soil Remediation Costs			\$ 4,543.42		\$ 5,901.00		\$ 10,444.42	
							\$ 21,744.71	

**DES Waste Management Division
29 Hazen Drive; PO Box 95
Concord, NH 03302-0095**

**UNDERGROUND STORAGE TANK CLOSURE
AND
SOIL EXCAVATION**

**City of Dover
Chestnut/Washington Streets
Dover, New Hampshire 03820**

**NHDES Site #201810024
Project Type: OPUF
Project Number: 38850**

Prepared For:
City of Dover
c/o Cyn Environmental, Inc.
8 Progress Drive
Dover, New Hampshire 03820
Phone No.: 603-749-4969
Contact: Jim Bell
Email: jim_bell@cynenv.com

Prepared By:
StoneHill Environmental
600 State Street, Suite 2
Portsmouth, NH 03801
Contact Name: Chad G. Tomforde, P.G.
Contact email: ctomforde@stonehillenvironmental.com

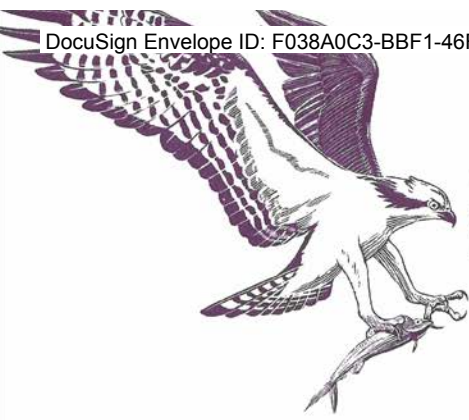
Date of Report: October 19, 2018



Chris Lane
Project Scientist



Chad G. Tomforde, PG
Principal/Report Reviewer



StoneHill

Environmental

600 State Street, Suite 2
Portsmouth, NH 03801
tel 603-433-1935
fax 603-433-1942

October 19, 2018

StoneHill Project No. 18063

Cyn Environmental, Inc.
Attn: Jim Bell, Branch Manager
8 Progress Drive
Dover, NH 03820

RE: Underground Storage Tank Closure and Soil Excavation
 Chestnut/Washington Streets, Dover, NH (Former Robbins Auto Block)

Dear Mr. Bell:

StoneHill Environmental (StoneHill) has prepared this Underground Storage Tank (UST) Closure and Soil Excavation report to document the removal of one 500-gallon heating oil UST and associated oil-impacted soil at the above referenced property (Site). The abandoned UST was encountered along the east edge of Chestnut Street near the intersection with Washington Street during underground utility installation associated with the redevelopment of the adjacent former Robbins Auto Block property. The following is a summary of pertinent information:

Tank Owner/Contact:	Unknown owner/contact Ms. Gretchen Young, City of Dover
Facility ID:	Not applicable. Non-regulated UST.
NHDES Site Number:	201810024
Tank Location:	Under pavement along east side of Chestnut Street in Dover, NH. (see Figure 1 – Site Location Map)
DES Closure Notification:	Not applicable. Non-regulated UST.
Date of Closure:	September 6, 2018
Tank Closure Contractor:	Cyn Environmental, Inc.
Excavation Contractor:	S.U.R Construction
StoneHill Personnel:	Christopher Lane (ICC UST Decommissioning Cert. #8320522)
Tank No./Description:	UST #1/500-gallon, single walled steel heating-oil tank.
Tank Age:	Unknown
Fire Department Notified:	Yes; Dover Fire Department
UST Closure Findings:	UST closure post excavation samples indicated heating oil-impacted soil with contaminant concentrations exceeding applicable soil standards. Subsequent removal of approximately 100 tons of impacted soil resulted in current soil quality conditions meeting applicable soil standards. No further investigation or remediation is warranted.

StoneHill Environmental

INTRODUCTION AND SITE DESCRIPTION

On behalf of Fulcrum Associates, the company managing the redevelopment of the former Robbins Auto Block property, Cyn Environmental, Inc. (Cyn) of Dover, New Hampshire, was retained to properly decommission an abandoned underground storage tank (UST) encountered along the east edge of Chestnut Street. The tank was identified during the installation of new underground utilities. The 500-gallon UST formerly containing heating oil was located beneath the right-of-way of Chestnut Street, which is property owned by the City of Dover. StoneHill was retained by Cyn to complete the UST closure environmental assessment. The closure was completed on September 6, 2018.

The Site location is shown on the attached Figure 1 – Site Location Map. UST removal activities are depicted in the attached photographs.

UNDERGROUND STORAGE TANK CLOSURE

The subject 500-gallon heating oil UST is not regulated by the New Hampshire Department of Environmental Services (NHDES), since it was less than 1,100 gallons in size and formerly used for on-premise heating. Therefore, notification of the UST closure to NHDES was not required. As required, the Dover Fire Department was notified of the UST closure and a UST removal permit was obtained. Mr. Jamie Donovan of the Fire Department was on Site to observe the UST closure.

UST Removal

S.U.R. Construction, Inc. (SUR) of Rochester, New Hampshire, performed UST excavation services. The top of the tank was exposed after removing the overlying asphalt and soil. The top of the tank was encountered approximately one foot below ground surface. Only a small section of vertical piping remained attached to the tank. The tank was cut open to allow access for pumping out the liquids. Using a vacuum truck, Cyn removed approximately 230 gallons of oily water from the tank and transported the liquid waste under uniform hazardous waste manifest to Cyn Oil Corporation in Stoughton, Massachusetts, for reclamation. A copy of the hazardous waste manifest is attached.

Following UST cleaning, the tank was removed from the ground using an excavator. The tank showed signs of corrosion including rust, scaling, pitting, and a large hole in the bottom, south end of the tank. The tank was transported on a trailer to Harding Metals, Inc. in Northwood, New Hampshire, for recycling. A copy of the tank disposal receipt is attached. Following tank removal, the excavation was backfilled with soil previously removed from the top of the UST.

Field Screening

Soil samples were collected from the excavation sidewalls and bottom for the screening of organic vapors using a ppbRAE photoionization detector (PID) and standard headspace screening methods. The PID was calibrated with isobutylene for the measurement of organic vapors as benzene on a part-per-million by volume basis (ppmv). PID readings ranged from 8 to 140 ppmv, with the highest reading for sample S-1 from the northern excavation sidewall. Soil sample locations and PID measurements are shown on the attached Field Data Report dated September 6, 2018.

Subsurface Conditions

The UST excavation measured approximately 8 feet long, 5 feet wide, and 5 feet deep. Subsurface material was generally brown, fine- to coarse-grained sand with trace amounts of gravel in the upper two

StoneHill Environmental

to three feet of the soil profile, transitioning to a grey weathered sandy clay with redoximorphic features in the lower 3-4 feet of the excavation. Bedrock was not encountered. Groundwater was not encountered.

Soil Sampling and Analysis

Based on the elevated PID measurements from the bottom and sidewall samples, and visual and olfactory evidence for oil-impacted soil in the excavation, two discrete soil samples (S-1 and S-2) were collected for laboratory analysis. The samples were submitted to Absolute Resource Associates in Portsmouth, New Hampshire, under chain-of-custody documentation for the analysis of volatile organic compounds (VOCs), total petroleum hydrocarbons as diesel range organics (TPH-DRO), and polycyclic aromatic hydrocarbons (PAHs).

Analytical results indicated VOCs, PAHs, and TPH-DRO detected at concentrations exceeding applicable NHDES Soil Remediation Standards (SRS). Analytical results are included on the attached Table 1 – Summary of Soil Analytical Data. The laboratory report is attached.

Groundwater Sampling and Analysis

Groundwater was not encountered during the UST closure; therefore, a sample was not collected.

Excavation and Off-site Disposal of Impacted Soil

Since soil sample results from the UST closure indicated SRS exceedances, StoneHill and SUR returned to the Site on October 1, 2018, to remove the impacted soil for off-site disposal. Prior to soil excavation, StoneHill requested the laboratory to composite remaining volumes of previously submitted samples S-1 and S-2 into one sample (S-Comp) for the analysis of RCRA-8 metals for waste characterization, as requested by the disposal facility, Environmental Soils Management, Inc. (ESMI). Based on the results of the RCRA-8 Metals analysis, in addition to the previous results for VOCs, PAHs, and TPH-DRO for samples S-1 and S-2, ESMI accepted the soil for disposal at their facility. The laboratory report provided by Alpha Analytical is attached.

Impacted soil was encountered at approximately 4 feet below ground surface. Impacted soil consisted mostly of blue-grey marine clay and exhibited a strong fuel odor. PID screening of impacted soil ranged from 25 to 280 ppmv. The excavation extended approximately 10 feet to the north and south of the original tank excavation and west into Chestnut Street approximately 4 to 5 feet. The final dimensions of the excavation were approximately 18 feet by 26 feet. Approximately 98 tons of impacted soil were loaded into tri-axle dump trucks for transport to ESMI in Loudon, New Hampshire, for thermal treatment and reclamation. Soil disposal weight slips are attached. The extent of the excavation was determined when samples from all four excavation sidewalls and bottom exhibited low PID screening readings. Post excavation PID readings ranged from 0.60 to 2.1 ppmv. Excavation dimensions and soil sampling locations are shown on the attached Field Data Report dated October 1, 2018. A total of four post excavation soil samples (S-1 through S-4) were collected from the north, south, and west excavation sidewalls at depths ranging from 8 to 9 feet below ground surface, and from the excavation bottom at a depth of approximately 10 feet below ground surface. The samples were submitted to Absolute Resource Associates in Portsmouth, New Hampshire, under chain-of-custody documentation for VOC, PAH, and TPH-DRO analyses.

Laboratory analytical results indicate that VOCs, PAHs, and TPH-DRO were not detected in any of the post excavation samples. Analytical results are included on the attached Table 1 – Summary of Soil Analytical Data. The laboratory report is attached.

StoneHill Environmental**SUMMARY AND CONCLUSIONS**

On September 6, 2018, StoneHill observed the removal of one 500-gallon heating oil UST from the eastern side of Chestnut Street, Dover, Strafford County, New Hampshire. The tank exhibited signs of rusting, scaling, pitting, and had a large hole in the bottom. Field screening PID readings from soil samples collected, and visual and olfactory observations, indicated that a release of heating oil occurred from the tank. Laboratory analysis of two discrete soil samples from the excavation confirmed that the soil exceeded NHDES SRS for concentrations of naphthalene, 2-methylnaphthalene, and TPH-DRO. On October 1, 2018, approximately 98 tons of impacted soil were removed from the former UST location and disposed at ESMI in Loudon, New Hampshire. Analytical results for post excavation soil samples indicated no detection of VOCs, PAHs, and TPH-DRO. Therefore, the soil removal was successful in remediating impacted soil and current soil quality meets SRS.

UST closure requirements have been met and soil quality in the UST area meets SRS with respect to petroleum-related compounds. No further investigation or remediation appears warranted.

LIMITATIONS

The findings and conclusions of this tank closure report do not constitute scientific certainties, but rather probabilities based upon our professional judgment concerning the data gathered during the course of the assessment. StoneHill does not represent that the site contains no oil or other latent conditions beyond those detected or observed by StoneHill during the tank closure. Information or data potentially obtained during further investigative activities could result in a modification of the findings stated above. This report has been prepared in accordance with generally accepted UST decommissioning practices and a degree of care and skill exercised by other environmental consulting firms undertaking similar studies at the same time in the same geographical area. No other warranty, expressed or implied, is made.

Please contact the undersigned at 603-433-1935 if you have any questions regarding this project.

Sincerely,

StoneHill Environmental



Christopher E. Lane
Project Scientist



Chad Tomforde, PG
Principal Geologist/Reviewer

Enclosures: Figure 1 – Site Location Map
 Photographs
 Waste Manifest – UST liquid disposal
 Tank Disposal Receipt – Harding Metals
 Field Data Report, September 6, 2018 – UST Closure
 Table 1 – Summary of Soil Analytical Data
 Laboratory Report – Post UST Excavation Soil Samples
 Laboratory Report – RCRA-8 Metals
 Soil Disposal Weight Slips
 Field Data Report, October 1, 2018 – Soil Excavation
 Laboratory Report – Post Excavation Soil Samples

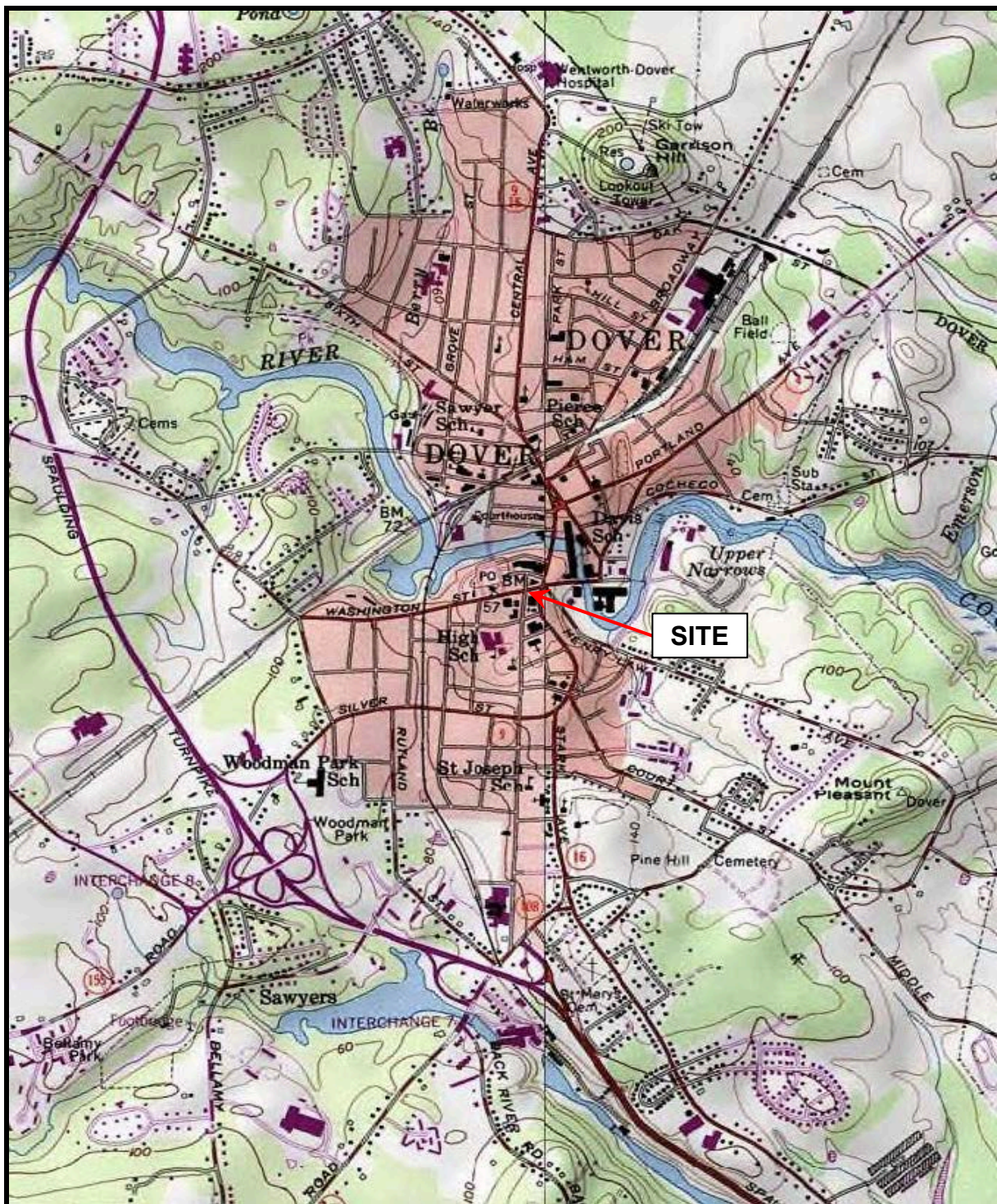


FIGURE 1

SITE LOCATION MAP

**Chestnut/Washington Streets
Dover, NH**

0 2000 4000

approximate scale in feet
Contour Interval 20 feet

Map Source:
USGS 7.5 Minute
Topographic Quadrangle
Dover, NH



Prepared by:
StoneHill Environmental, Inc.
Project No. 18063

UST Removal
Chestnut/Washington Streets
Dover, NH



Photograph 1 - View to the east showing Robbins Auto Block construction site east of Chestnut Street. Washington Street is in the background. The UST was located beneath the second from right concrete barrier. (StoneHill, September 6, 2018)



Photograph 2- View of the top of the tank as it is exposed. No piping was encountered. (StoneHill, September 6, 2018)

UST Removal
Chestnut/Washington Streets
Dover, NH



Photograph 3 - View of tank being removed from ground. Moderate to severe corrosion was noted on bottom of tank. (StoneHill, September 6, 2018)



Photograph 4 - View of the extent of UST excavation following tank removal. Two discrete soil samples were collected from the excavation. (StoneHill, September 6, 2018)

UST Removal
Chestnut/Washington Streets
Dover, NH



Photograph 5 - View of the extent of impacted soil excavation. (StoneHill, October 1, 2018)



Photograph 6 - View facing north along Chestnut Street showing the extent of impacted soil excavation extending into the Chestnut Street right-of-way. (StoneHill, October 1, 2018)

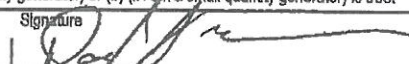
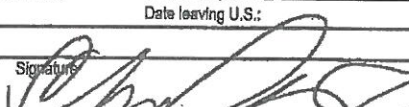
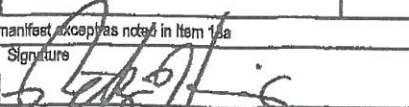
#00V31177

#724

V E K

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved, OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NH0999999998	2. Page 1 of 1	3. Emergency Response Phone 800 899-1038	4. Manifest Tracking Number 017045498 JJK	
5. Generator's Name and Mailing Address CITY OF DOVER NH 288 CENTRAL AVE 03820			Generator's Site Address (if different than mailing address) CORNER OF CHESTNUT + WASHINGTON ST IN STREET DOVER NH 03820			
Generator's Phone: (603) 516 6000						
6. Transporter 1 Company Name Cyn Oil Corporation			U.S. EPA ID Number MAD082303777			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Cyn Oil Corporation 1771 Washington St. Stoughton MA 02072			U.S. EPA ID Number MAD082303777			
Facility's Phone: 781 341-1777						
GENERATOR	9a. HM		9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers No. Type	11. Total Quantity
			1. OW, State Regulated Waste Oily Water (Non-DOT Regulated Material)		001 TT	230 G
			2.			
			3.			
			4.			
		13. Waste Codes		MA98		
14. Special Handling Instructions and Additional Information 1(XL) OIL AND WATER						
CBOW						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Officer's Printed/Typed Name David Laurence			Signature 		Month Day Year 10/06/18	
TRANSPORTER INTL	16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____					
	17. Transporter Acknowledgment of Receipt of Materials					
	Transporter 1 Printed/Typed Name Charles Desoban		Signature 		Month Day Year 10/06/18	
		Transporter 2 Printed/Typed Name		Signature		Month Day Year
DESIGNATED FACILITY	18. Discrepancy					
	18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection					
	Manifest Reference Number: _____					
	18b. Alternate Facility (or Generator)			U.S. EPA ID Number		
	Facility's Phone: _____					
18c. Signature of Alternate Facility (or Generator)						
Month Day Year						
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1. H141		2.		3.		4.
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 1a						
Printed/Typed Name Ricky Henriques			Signature 		Month Day Year 10/17/18	

SCALE RECEIVER**Harding Metals, Inc.**

Batch 5584

P.O. Box 418

Northwood, NH 03261-0418

Recv Date: 09/06/2018**Account: 1****Receiver #:** 337746

CYN ENVIRONMENTAL

Control #: 337746**Paid By:** SCK

389898

DOVER

NH

Inv Date: 09/06/2018

Commodity Description	Count	Package	Gross	Tare	Net	Price / UM	Amount
1US #1 UNPREPARED STEEL			17,520	16,960	560	150.00 / GT	37.50
				Totals	560		37.50

Paid By:**SCK**

Table 1a
Summary of Soil Analytical Data - VOCs
 Abandoned UST (Chestnut / Washington St.)
 Dover, New Hampshire

			VOCs by EPA Method 8260								
Sample ID	Sample Depth / PID Result	Date Sampled	ethylbenzene (mg/Kg)	Total Xylenes (mg/Kg)	isopropyl benzene (mg/Kg)	n-propyl benzene (mg/Kg)	1,3,5-trimethyl benzene (mg/Kg)	1,2,4-trimethyl benzene (mg/Kg)	sec-butyl benzene (mg/Kg)	4-isopropyl toluene (mg/Kg)	naphthalene (mg/Kg)
NHDES SRS			120	500	330	85	96	130	130	-	20
UST Closure Samples											
S-1	4 feet/258 ppmv	9/6/2018	2.2	10	1.4	2.4	8.4	25	2.4	2.2	26
S-2	5 feet/230 ppmv	9/6/2018	2.3	10	1.4	2.7	8.3	26	2.6	2.4	31
Post Excavation Samples											
S-1	8 feet/2 ppmv	10/1/2018	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
S-3	8 feet/0.7 ppmv	10/1/2018	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
S-4	10 feet/0.9 ppmv	10/1/2018	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
S-5	9 feet/0.6 ppmv	10/1/2018	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)

Notes:

UST = underground storage tank

ppmv = parts per million by volume

mg/Kg = milligrams per kilogram

NHDES SRS = New Hampshire Department of Environmental Services Soil Remediation Standards

ND (0.1) = analyte not detected at concentration above reporting limits shown in parenthesis

bold = concentration detected above SRS

THP-GRO = total petroleum hydrocarbons as gasoline range organics (by EPA Method 8015)

VOCs = volatile organic compounds

PAHs = polycyclic aromatic hydrocarbons

- = No standard established

Table 1b
Summary of Soil Analytical Data - PAHs and TPH
 Abandoned UST (Chestnut / Washington St.)
 Dover, New Hampshire

			PAHs by EPA Method 8270								TPH
Sample ID	Sample Depth / PID Result	Date Sampled	naphthalene (mg/Kg)	ace-naphthene (mg/Kg)	fluorene (mg/Kg)	anthracene (mg/Kg)	pyrene (mg/Kg)	dibenzofuran (mg/Kg)	phenanthrene (mg/Kg)	2-methyl-naphthalene (mg/Kg)	TPH - GRO (mg/Kg)
NHDES SRS			20	340	77	1,000	720	-	--	96	10,000
UST Closure Samples											
S-1	4 feet/258 ppmv	9/6/2018	31	5.8	11	2.8	1.3	4.9	21	140	23,000
S-2	5 feet/230 ppmv	9/6/2018	34	5.1	10	2.4	1.0	5.2	19	150	22,000
Post Excavation Samples											
S-1	8 feet/2 ppmv	10/1/2018	ND (0.62)	ND (0.62)	ND (0.62)	ND (0.62)	ND (0.62)	ND (0.62)	ND (0.62)	ND (0.62)	ND (120)
S-3	8 feet/0.7 ppmv	10/1/2018	ND (0.62)	ND (0.62)	ND (0.62)	ND (0.62)	ND (0.62)	ND (0.62)	ND (0.62)	ND (0.62)	ND (120)
S-4	10 feet/0.9 ppmv	10/1/2018	ND (0.62)	ND (0.62)	ND (0.62)	ND (0.62)	ND (0.62)	ND (0.62)	ND (0.62)	ND (0.62)	ND (120)
S-5	9 feet/0.6 ppmv	10/1/2018	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (0.60)	ND (120)

Notes:

UST = underground storage tank

ppmv = parts per million by volume

mg/Kg = milligrams per kilogram

NHDES SRS = New Hampshire Department of Environmental Services Soil Remediation Standards

ND (0.1) = analyte not detected at concentration above reporting limits shown in parenthesis

bold = concentration detected above SRS

THP-GRO = total petroleum hydrocarbons as gasoline range organics (by EPA Method 8015)

VOCs = volatile organic compounds

PAHs = polycyclic aromatic hydrocarbons

- = No standard established

Laboratory Report



Absolute Resource *associates*

124 Heritage Avenue Portsmouth NH 03801

Chad Tomforde
Stonehill Environmental
600 State St
Suite 2
Portsmouth, NH 03801

PO Number: None
Job ID: 45810
Date Received: 9/6/18

Project: Robbins Auto Block UST Closure 18063

Attached please find results for the analysis of the samples received on the date referenced above.

The following report has been re-issued to include metals results, per customer request.

Unless otherwise noted in the attached report, the analyses performed met the requirements of Absolute Resource Associates' Quality Assurance Plan. The Standard Operating Procedures are based upon USEPA SW-846, USEPA Methods for Chemical Analysis of Water and Wastewater, Standard Methods for the Examination of Water and Wastewater and other recognized methodologies. The results contained in this report pertain only to the samples as indicated on the chain of custody.

Absolute Resource Associates maintains certification with the agencies listed below.

We appreciate the opportunity to provide laboratory services. If you have any questions regarding the enclosed report, please contact the laboratory and we will be glad to assist you.

Sincerely,
Absolute Resource Associates

A handwritten signature in cursive script, reading "Sue Sylvester (for)".

Sue Sylvester
Principal, General Manager

Date of Approval: 9/26/2018
Total number of pages: 11

Absolute Resource Associates Certifications

New Hampshire 1732
Maine NH903

Massachusetts M-NH902

Project ID: Robbins Auto Block UST Closure 18063**Job ID:** 45810**Sample#:** 45810-001**Sample ID:** S-1**Matrix:** Solid

Percent Dry: 75.6% Results expressed on a dry weight basis.

Sampled: 9/6/18 12:15

Parameter	Reporting		Instr Dil'n		Prep		Analysis			Reference
	Result	Limit	Units	Factor	Analyst	Date	Batch	Date	Time	
dichlorodifluoromethane	< 0.7	0.7	ug/g	5	LMM	9/7/18	11000	9/7/18	21:48	SW5035A8260C
chloromethane	< 0.7	0.7	ug/g	5	LMM	9/7/18	11000	9/7/18	21:48	SW5035A8260C
vinyl chloride	< 0.7	0.7	ug/g	5	LMM	9/7/18	11000	9/7/18	21:48	SW5035A8260C
bromomethane	< 1.6	1.6	ug/g	5	LMM	9/7/18	11000	9/7/18	21:48	SW5035A8260C
chloroethane	< 0.7	0.7	ug/g	5	LMM	9/7/18	11000	9/7/18	21:48	SW5035A8260C
trichlorofluoromethane	< 0.7	0.7	ug/g	5	LMM	9/7/18	11000	9/7/18	21:48	SW5035A8260C
diethyl ether	< 0.7	0.7	ug/g	5	LMM	9/7/18	11000	9/7/18	21:48	SW5035A8260C
acetone	< 16	16	ug/g	5	LMM	9/7/18	11000	9/7/18	21:48	SW5035A8260C
1,1-dichloroethene	< 0.7	0.7	ug/g	5	LMM	9/7/18	11000	9/7/18	21:48	SW5035A8260C
methylene chloride	< 0.7	0.7	ug/g	5	LMM	9/7/18	11000	9/7/18	21:48	SW5035A8260C
carbon disulfide	< 0.7	0.7	ug/g	5	LMM	9/7/18	11000	9/7/18	21:48	SW5035A8260C
methyl t-butyl ether (MTBE)	< 0.7	0.7	ug/g	5	LMM	9/7/18	11000	9/7/18	21:48	SW5035A8260C
trans-1,2-dichloroethene	< 0.7	0.7	ug/g	5	LMM	9/7/18	11000	9/7/18	21:48	SW5035A8260C
isopropyl ether (DIPE)	< 0.7	0.7	ug/g	5	LMM	9/7/18	11000	9/7/18	21:48	SW5035A8260C
ethyl t-butyl ether (ETBE)	< 0.7	0.7	ug/g	5	LMM	9/7/18	11000	9/7/18	21:48	SW5035A8260C
1,1-dichloroethane	< 0.7	0.7	ug/g	5	LMM	9/7/18	11000	9/7/18	21:48	SW5035A8260C
t-butanol (TBA)	< 16	16	ug/g	5	LMM	9/7/18	11000	9/7/18	21:48	SW5035A8260C
2-butanone (MEK)	< 2.0	2.0	ug/g	5	LMM	9/7/18	11000	9/7/18	21:48	SW5035A8260C
2,2-dichloropropane	< 0.7	0.7	ug/g	5	LMM	9/7/18	11000	9/7/18	21:48	SW5035A8260C
cis-1,2-dichloroethene	< 0.7	0.7	ug/g	5	LMM	9/7/18	11000	9/7/18	21:48	SW5035A8260C
chloroform	< 0.7	0.7	ug/g	5	LMM	9/7/18	11000	9/7/18	21:48	SW5035A8260C
bromochloromethane	< 0.7	0.7	ug/g	5	LMM	9/7/18	11000	9/7/18	21:48	SW5035A8260C
tetrahydrofuran (THF)	< 3.3	3.3	ug/g	5	LMM	9/7/18	11000	9/7/18	21:48	SW5035A8260C
1,1,1-trichloroethane	< 0.7	0.7	ug/g	5	LMM	9/7/18	11000	9/7/18	21:48	SW5035A8260C
1,1-dichloropropene	< 0.7	0.7	ug/g	5	LMM	9/7/18	11000	9/7/18	21:48	SW5035A8260C
t-amyl-methyl ether (TAME)	< 0.7	0.7	ug/g	5	LMM	9/7/18	11000	9/7/18	21:48	SW5035A8260C
carbon tetrachloride	< 0.7	0.7	ug/g	5	LMM	9/7/18	11000	9/7/18	21:48	SW5035A8260C
1,2-dichloroethane	< 0.7	0.7	ug/g	5	LMM	9/7/18	11000	9/7/18	21:48	SW5035A8260C
benzene	< 0.7	0.7	ug/g	5	LMM	9/7/18	11000	9/7/18	21:48	SW5035A8260C
trichloroethene	< 0.7	0.7	ug/g	5	LMM	9/7/18	11000	9/7/18	21:48	SW5035A8260C
1,2-dichloropropane	< 0.7	0.7	ug/g	5	LMM	9/7/18	11000	9/7/18	21:48	SW5035A8260C
bromodichloromethane	< 0.7	0.7	ug/g	5	LMM	9/7/18	11000	9/7/18	21:48	SW5035A8260C
1,4-dioxane	< 16	16	ug/g	5	LMM	9/7/18	11000	9/7/18	21:48	SW5035A8260C
dibromomethane	< 0.7	0.7	ug/g	5	LMM	9/7/18	11000	9/7/18	21:48	SW5035A8260C
4-methyl-2-pentanone (MIBK)	< 2.9	2.9	ug/g	5	LMM	9/7/18	11000	9/7/18	21:48	SW5035A8260C
cis-1,3-dichloropropene	< 0.7	0.7	ug/g	5	LMM	9/7/18	11000	9/7/18	21:48	SW5035A8260C
toluene	< 0.7	0.7	ug/g	5	LMM	9/7/18	11000	9/7/18	21:48	SW5035A8260C
trans-1,3-dichloropropene	< 0.7	0.7	ug/g	5	LMM	9/7/18	11000	9/7/18	21:48	SW5035A8260C
2-hexanone	< 3.3	3.3	ug/g	5	LMM	9/7/18	11000	9/7/18	21:48	SW5035A8260C
1,1,2-trichloroethane	< 0.7	0.7	ug/g	5	LMM	9/7/18	11000	9/7/18	21:48	SW5035A8260C
1,3-dichloropropane	< 0.7	0.7	ug/g	5	LMM	9/7/18	11000	9/7/18	21:48	SW5035A8260C
tetrachloroethene	< 0.7	0.7	ug/g	5	LMM	9/7/18	11000	9/7/18	21:48	SW5035A8260C
dibromochloromethane	< 0.7	0.7	ug/g	5	LMM	9/7/18	11000	9/7/18	21:48	SW5035A8260C

Project ID: Robbins Auto Block UST Closure 18063**Job ID:** 45810**Sample#:** 45810-001**Sample ID:** S-1**Matrix:** Solid

Percent Dry: 75.6% Results expressed on a dry weight basis.

Sampled: 9/6/18 12:15

Sampled: 9/6/18 12:15		Reporting		Instr Dil'n		Prep		Analysis		
Parameter	Result	Limit	Units	Factor	Analyst	Date	Batch	Date	Time	Reference
1,2-dibromoethane (EDB)	< 0.7	0.7	ug/g	5	LMM	9/7/18	11000	9/7/18	21:48	SW5035A8260C
chlorobenzene	< 0.7	0.7	ug/g	5	LMM	9/7/18	11000	9/7/18	21:48	SW5035A8260C
1,1,1,2-tetrachloroethane	< 0.7	0.7	ug/g	5	LMM	9/7/18	11000	9/7/18	21:48	SW5035A8260C
ethylbenzene	2.2	0.7	ug/g	5	LMM	9/7/18	11000	9/7/18	21:48	SW5035A8260C
m&p-xylenes	10	0.7	ug/g	5	LMM	9/7/18	11000	9/7/18	21:48	SW5035A8260C
o-xylene	< 0.7	0.7	ug/g	5	LMM	9/7/18	11000	9/7/18	21:48	SW5035A8260C
styrene	< 0.7	0.7	ug/g	5	LMM	9/7/18	11000	9/7/18	21:48	SW5035A8260C
bromoform	< 0.7	0.7	ug/g	5	LMM	9/7/18	11000	9/7/18	21:48	SW5035A8260C
isopropylbenzene	1.4	0.7	ug/g	5	LMM	9/7/18	11000	9/7/18	21:48	SW5035A8260C
1,1,2,2-tetrachloroethane	< 0.7	0.7	ug/g	5	LMM	9/7/18	11000	9/7/18	21:48	SW5035A8260C
1,2,3-trichloropropane	< 0.7	0.7	ug/g	5	LMM	9/7/18	11000	9/7/18	21:48	SW5035A8260C
n-propylbenzene	2.4	0.7	ug/g	5	LMM	9/7/18	11000	9/7/18	21:48	SW5035A8260C
bromobenzene	< 0.7	0.7	ug/g	5	LMM	9/7/18	11000	9/7/18	21:48	SW5035A8260C
1,3,5-trimethylbenzene	8.4	0.7	ug/g	5	LMM	9/7/18	11000	9/7/18	21:48	SW5035A8260C
2-chlorotoluene	< 0.7	0.7	ug/g	5	LMM	9/7/18	11000	9/7/18	21:48	SW5035A8260C
4-chlorotoluene	< 0.7	0.7	ug/g	5	LMM	9/7/18	11000	9/7/18	21:48	SW5035A8260C
tert-butylbenzene	< 0.7	0.7	ug/g	5	LMM	9/7/18	11000	9/7/18	21:48	SW5035A8260C
1,2,4-trimethylbenzene	25	0.7	ug/g	5	LMM	9/7/18	11000	9/7/18	21:48	SW5035A8260C
sec-butylbenzene	2.4	0.7	ug/g	5	LMM	9/7/18	11000	9/7/18	21:48	SW5035A8260C
1,3-dichlorobenzene	< 0.7	0.7	ug/g	5	LMM	9/7/18	11000	9/7/18	21:48	SW5035A8260C
4-isopropyltoluene	2.2	0.7	ug/g	5	LMM	9/7/18	11000	9/7/18	21:48	SW5035A8260C
1,4-dichlorobenzene	< 0.7	0.7	ug/g	5	LMM	9/7/18	11000	9/7/18	21:48	SW5035A8260C
1,2-dichlorobenzene	< 0.7	0.7	ug/g	5	LMM	9/7/18	11000	9/7/18	21:48	SW5035A8260C
n-butylbenzene	< 0.7	0.7	ug/g	5	LMM	9/7/18	11000	9/7/18	21:48	SW5035A8260C
1,2-dibromo-3-chloropropane (DBCP)	< 0.7	0.7	ug/g	5	LMM	9/7/18	11000	9/7/18	21:48	SW5035A8260C
1,2,4-trichlorobenzene	< 0.7	0.7	ug/g	5	LMM	9/7/18	11000	9/7/18	21:48	SW5035A8260C
1,3,5-trichlorobenzene	< 0.7	0.7	ug/g	5	LMM	9/7/18	11000	9/7/18	21:48	SW5035A8260C
hexachlorobutadiene	< 0.7	0.7	ug/g	5	LMM	9/7/18	11000	9/7/18	21:48	SW5035A8260C
naphthalene	26	0.7	ug/g	5	LMM	9/7/18	11000	9/7/18	21:48	SW5035A8260C
1,2,3-trichlorobenzene	< 0.7	0.7	ug/g	5	LMM	9/7/18	11000	9/7/18	21:48	SW5035A8260C
Surrogate Recovery		Limits								
dibromofluoromethane SUR	104	78-114	%	5	LMM	9/7/18	11000	9/7/18	21:48	SW5035A8260C
toluene-D8 SUR	102	88-110	%	5	LMM	9/7/18	11000	9/7/18	21:48	SW5035A8260C
4-bromofluorobenzene SUR	101	86-115	%	5	LMM	9/7/18	11000	9/7/18	21:48	SW5035A8260C
a,a,a-trifluorotoluene SUR	121	70-130	%	5	LMM	9/7/18	11000	9/7/18	21:48	SW5035A8260C

Note: Dilution was required due to the presence of hydrocarbons in the sample.

Project ID: Robbins Auto Block UST Closure 18063**Job ID:** 45810**Sample#:** 45810-002**Sample ID:** S-2**Matrix:** Solid

Percent Dry: 78.5% Results expressed on a dry weight basis.

Sampled: 9/6/18 12:30

Sampled: 9/6/18 12:30		Reporting		Instr Dil'n		Prep		Analysis		
Parameter	Result	Limit	Units	Factor	Analyst	Date	Batch	Date	Time	Reference
dichlorodifluoromethane	< 0.6	0.6	ug/g	5	LMM	9/7/18	11000	9/7/18	21:22	SW5035A8260C
chloromethane	< 0.6	0.6	ug/g	5	LMM	9/7/18	11000	9/7/18	21:22	SW5035A8260C
vinyl chloride	< 0.6	0.6	ug/g	5	LMM	9/7/18	11000	9/7/18	21:22	SW5035A8260C
bromomethane	< 1.4	1.4	ug/g	5	LMM	9/7/18	11000	9/7/18	21:22	SW5035A8260C
chloroethane	< 0.6	0.6	ug/g	5	LMM	9/7/18	11000	9/7/18	21:22	SW5035A8260C
trichlorofluoromethane	< 0.6	0.6	ug/g	5	LMM	9/7/18	11000	9/7/18	21:22	SW5035A8260C
diethyl ether	< 0.6	0.6	ug/g	5	LMM	9/7/18	11000	9/7/18	21:22	SW5035A8260C
acetone	< 14	14	ug/g	5	LMM	9/7/18	11000	9/7/18	21:22	SW5035A8260C
1,1-dichloroethene	< 0.6	0.6	ug/g	5	LMM	9/7/18	11000	9/7/18	21:22	SW5035A8260C
methylene chloride	< 0.6	0.6	ug/g	5	LMM	9/7/18	11000	9/7/18	21:22	SW5035A8260C
carbon disulfide	< 0.6	0.6	ug/g	5	LMM	9/7/18	11000	9/7/18	21:22	SW5035A8260C
methyl t-butyl ether (MTBE)	< 0.6	0.6	ug/g	5	LMM	9/7/18	11000	9/7/18	21:22	SW5035A8260C
trans-1,2-dichloroethene	< 0.6	0.6	ug/g	5	LMM	9/7/18	11000	9/7/18	21:22	SW5035A8260C
isopropyl ether (DIPE)	< 0.6	0.6	ug/g	5	LMM	9/7/18	11000	9/7/18	21:22	SW5035A8260C
ethyl t-butyl ether (ETBE)	< 0.6	0.6	ug/g	5	LMM	9/7/18	11000	9/7/18	21:22	SW5035A8260C
1,1-dichloroethane	< 0.6	0.6	ug/g	5	LMM	9/7/18	11000	9/7/18	21:22	SW5035A8260C
t-butanol (TBA)	< 14	14	ug/g	5	LMM	9/7/18	11000	9/7/18	21:22	SW5035A8260C
2-butanone (MEK)	< 1.7	1.7	ug/g	5	LMM	9/7/18	11000	9/7/18	21:22	SW5035A8260C
2,2-dichloropropane	< 0.6	0.6	ug/g	5	LMM	9/7/18	11000	9/7/18	21:22	SW5035A8260C
cis-1,2-dichloroethene	< 0.6	0.6	ug/g	5	LMM	9/7/18	11000	9/7/18	21:22	SW5035A8260C
chloroform	< 0.6	0.6	ug/g	5	LMM	9/7/18	11000	9/7/18	21:22	SW5035A8260C
bromochloromethane	< 0.6	0.6	ug/g	5	LMM	9/7/18	11000	9/7/18	21:22	SW5035A8260C
tetrahydrofuran (THF)	< 2.8	2.8	ug/g	5	LMM	9/7/18	11000	9/7/18	21:22	SW5035A8260C
1,1,1-trichloroethane	< 0.6	0.6	ug/g	5	LMM	9/7/18	11000	9/7/18	21:22	SW5035A8260C
1,1-dichloropropene	< 0.6	0.6	ug/g	5	LMM	9/7/18	11000	9/7/18	21:22	SW5035A8260C
t-amyl-methyl ether (TAME)	< 0.6	0.6	ug/g	5	LMM	9/7/18	11000	9/7/18	21:22	SW5035A8260C
carbon tetrachloride	< 0.6	0.6	ug/g	5	LMM	9/7/18	11000	9/7/18	21:22	SW5035A8260C
1,2-dichloroethane	< 0.6	0.6	ug/g	5	LMM	9/7/18	11000	9/7/18	21:22	SW5035A8260C
benzene	< 0.6	0.6	ug/g	5	LMM	9/7/18	11000	9/7/18	21:22	SW5035A8260C
trichloroethene	< 0.6	0.6	ug/g	5	LMM	9/7/18	11000	9/7/18	21:22	SW5035A8260C
1,2-dichloropropane	< 0.6	0.6	ug/g	5	LMM	9/7/18	11000	9/7/18	21:22	SW5035A8260C
bromodichloromethane	< 0.6	0.6	ug/g	5	LMM	9/7/18	11000	9/7/18	21:22	SW5035A8260C
1,4-dioxane	< 14	14	ug/g	5	LMM	9/7/18	11000	9/7/18	21:22	SW5035A8260C
dibromomethane	< 0.6	0.6	ug/g	5	LMM	9/7/18	11000	9/7/18	21:22	SW5035A8260C
4-methyl-2-pentanone (MIBK)	< 2.5	2.5	ug/g	5	LMM	9/7/18	11000	9/7/18	21:22	SW5035A8260C
cis-1,3-dichloropropene	< 0.6	0.6	ug/g	5	LMM	9/7/18	11000	9/7/18	21:22	SW5035A8260C
toluene	< 0.6	0.6	ug/g	5	LMM	9/7/18	11000	9/7/18	21:22	SW5035A8260C
trans-1,3-dichloropropene	< 0.6	0.6	ug/g	5	LMM	9/7/18	11000	9/7/18	21:22	SW5035A8260C
2-hexanone	< 2.8	2.8	ug/g	5	LMM	9/7/18	11000	9/7/18	21:22	SW5035A8260C
1,1,2-trichloroethane	< 0.6	0.6	ug/g	5	LMM	9/7/18	11000	9/7/18	21:22	SW5035A8260C
1,3-dichloropropane	< 0.6	0.6	ug/g	5	LMM	9/7/18	11000	9/7/18	21:22	SW5035A8260C
tetrachloroethene	< 0.6	0.6	ug/g	5	LMM	9/7/18	11000	9/7/18	21:22	SW5035A8260C
dibromochloromethane	< 0.6	0.6	ug/g	5	LMM	9/7/18	11000	9/7/18	21:22	SW5035A8260C

Project ID: Robbins Auto Block UST Closure 18063**Job ID:** 45810**Sample#:** 45810-002**Sample ID:** S-2**Matrix:** Solid

Percent Dry: 78.5% Results expressed on a dry weight basis.

Sampled: 9/6/18 12:30

Sampled: 9/6/18 12:30		Reporting		Instr Dil'n		Prep		Analysis		
Parameter	Result	Limit	Units	Factor	Analyst	Date	Batch	Date	Time	Reference
1,2-dibromoethane (EDB)	< 0.6	0.6	ug/g	5	LMM	9/7/18	11000	9/7/18	21:22	SW5035A8260C
chlorobenzene	< 0.6	0.6	ug/g	5	LMM	9/7/18	11000	9/7/18	21:22	SW5035A8260C
1,1,1,2-tetrachloroethane	< 0.6	0.6	ug/g	5	LMM	9/7/18	11000	9/7/18	21:22	SW5035A8260C
ethylbenzene	2.3	0.6	ug/g	5	LMM	9/7/18	11000	9/7/18	21:22	SW5035A8260C
m&p-xylenes	10	0.6	ug/g	5	LMM	9/7/18	11000	9/7/18	21:22	SW5035A8260C
o-xylene	< 0.6	0.6	ug/g	5	LMM	9/7/18	11000	9/7/18	21:22	SW5035A8260C
styrene	< 0.6	0.6	ug/g	5	LMM	9/7/18	11000	9/7/18	21:22	SW5035A8260C
bromoform	< 0.6	0.6	ug/g	5	LMM	9/7/18	11000	9/7/18	21:22	SW5035A8260C
isopropylbenzene	1.4	0.6	ug/g	5	LMM	9/7/18	11000	9/7/18	21:22	SW5035A8260C
1,1,2,2-tetrachloroethane	< 0.6	0.6	ug/g	5	LMM	9/7/18	11000	9/7/18	21:22	SW5035A8260C
1,2,3-trichloropropane	< 0.6	0.6	ug/g	5	LMM	9/7/18	11000	9/7/18	21:22	SW5035A8260C
n-propylbenzene	2.7	0.6	ug/g	5	LMM	9/7/18	11000	9/7/18	21:22	SW5035A8260C
bromobenzene	< 0.6	0.6	ug/g	5	LMM	9/7/18	11000	9/7/18	21:22	SW5035A8260C
1,3,5-trimethylbenzene	8.3	0.6	ug/g	5	LMM	9/7/18	11000	9/7/18	21:22	SW5035A8260C
2-chlorotoluene	< 0.6	0.6	ug/g	5	LMM	9/7/18	11000	9/7/18	21:22	SW5035A8260C
4-chlorotoluene	< 0.6	0.6	ug/g	5	LMM	9/7/18	11000	9/7/18	21:22	SW5035A8260C
tert-butylbenzene	< 0.6	0.6	ug/g	5	LMM	9/7/18	11000	9/7/18	21:22	SW5035A8260C
1,2,4-trimethylbenzene	26	0.6	ug/g	5	LMM	9/7/18	11000	9/7/18	21:22	SW5035A8260C
sec-butylbenzene	2.6	0.6	ug/g	5	LMM	9/7/18	11000	9/7/18	21:22	SW5035A8260C
1,3-dichlorobenzene	< 0.6	0.6	ug/g	5	LMM	9/7/18	11000	9/7/18	21:22	SW5035A8260C
4-isopropyltoluene	2.4	0.6	ug/g	5	LMM	9/7/18	11000	9/7/18	21:22	SW5035A8260C
1,4-dichlorobenzene	< 0.6	0.6	ug/g	5	LMM	9/7/18	11000	9/7/18	21:22	SW5035A8260C
1,2-dichlorobenzene	< 0.6	0.6	ug/g	5	LMM	9/7/18	11000	9/7/18	21:22	SW5035A8260C
n-butylbenzene	< 0.6	0.6	ug/g	5	LMM	9/7/18	11000	9/7/18	21:22	SW5035A8260C
1,2-dibromo-3-chloropropane (DBCP)	< 0.6	0.6	ug/g	5	LMM	9/7/18	11000	9/7/18	21:22	SW5035A8260C
1,2,4-trichlorobenzene	< 0.6	0.6	ug/g	5	LMM	9/7/18	11000	9/7/18	21:22	SW5035A8260C
1,3,5-trichlorobenzene	< 0.6	0.6	ug/g	5	LMM	9/7/18	11000	9/7/18	21:22	SW5035A8260C
hexachlorobutadiene	< 0.6	0.6	ug/g	5	LMM	9/7/18	11000	9/7/18	21:22	SW5035A8260C
naphthalene	31	0.6	ug/g	5	LMM	9/7/18	11000	9/7/18	21:22	SW5035A8260C
1,2,3-trichlorobenzene	< 0.6	0.6	ug/g	5	LMM	9/7/18	11000	9/7/18	21:22	SW5035A8260C
Surrogate Recovery		Limits								
dibromofluoromethane SUR	102	78-114	%	5	LMM	9/7/18	11000	9/7/18	21:22	SW5035A8260C
toluene-D8 SUR	104	88-110	%	5	LMM	9/7/18	11000	9/7/18	21:22	SW5035A8260C
4-bromofluorobenzene SUR	98	86-115	%	5	LMM	9/7/18	11000	9/7/18	21:22	SW5035A8260C
a,a,a-trifluorotoluene SUR	121	70-130	%	5	LMM	9/7/18	11000	9/7/18	21:22	SW5035A8260C

Project ID: Robbins Auto Block UST Closure 18063**Job ID:** 45810**Sample#:** 45810-003**Sample ID:** Trip Blank**Matrix:** Solid**Sampled:** 9/6/18 0:00

Parameter	Result	Reporting		Instr Dil'n	Factor	Prep		Analysis			Reference
		Limit	Units			Analyst	Date	Batch	Date	Time	
dichlorodifluoromethane	< 0.1	0.1	ug/g	1	LMM	9/7/18	11000	9/7/18	20:55	SW5035A8260C	
chloromethane	< 0.1	0.1	ug/g	1	LMM	9/7/18	11000	9/7/18	20:55	SW5035A8260C	
vinyl chloride	< 0.1	0.1	ug/g	1	LMM	9/7/18	11000	9/7/18	20:55	SW5035A8260C	
bromomethane	< 0.2	0.2	ug/g	1	LMM	9/7/18	11000	9/7/18	20:55	SW5035A8260C	
chloroethane	< 0.1	0.1	ug/g	1	LMM	9/7/18	11000	9/7/18	20:55	SW5035A8260C	
trichlorofluoromethane	< 0.1	0.1	ug/g	1	LMM	9/7/18	11000	9/7/18	20:55	SW5035A8260C	
diethyl ether	< 0.1	0.1	ug/g	1	LMM	9/7/18	11000	9/7/18	20:55	SW5035A8260C	
acetone	< 2	2	ug/g	1	LMM	9/7/18	11000	9/7/18	20:55	SW5035A8260C	
1,1-dichloroethene	< 0.1	0.1	ug/g	1	LMM	9/7/18	11000	9/7/18	20:55	SW5035A8260C	
methylene chloride	< 0.1	0.1	ug/g	1	LMM	9/7/18	11000	9/7/18	20:55	SW5035A8260C	
carbon disulfide	< 0.1	0.1	ug/g	1	LMM	9/7/18	11000	9/7/18	20:55	SW5035A8260C	
methyl t-butyl ether (MTBE)	< 0.1	0.1	ug/g	1	LMM	9/7/18	11000	9/7/18	20:55	SW5035A8260C	
trans-1,2-dichloroethene	< 0.1	0.1	ug/g	1	LMM	9/7/18	11000	9/7/18	20:55	SW5035A8260C	
isopropyl ether (DIPE)	< 0.1	0.1	ug/g	1	LMM	9/7/18	11000	9/7/18	20:55	SW5035A8260C	
ethyl t-butyl ether (ETBE)	< 0.1	0.1	ug/g	1	LMM	9/7/18	11000	9/7/18	20:55	SW5035A8260C	
1,1-dichloroethane	< 0.1	0.1	ug/g	1	LMM	9/7/18	11000	9/7/18	20:55	SW5035A8260C	
t-butanol (TBA)	< 2	2	ug/g	1	LMM	9/7/18	11000	9/7/18	20:55	SW5035A8260C	
2-butanone (MEK)	< 0.3	0.3	ug/g	1	LMM	9/7/18	11000	9/7/18	20:55	SW5035A8260C	
2,2-dichloropropane	< 0.1	0.1	ug/g	1	LMM	9/7/18	11000	9/7/18	20:55	SW5035A8260C	
cis-1,2-dichloroethene	< 0.1	0.1	ug/g	1	LMM	9/7/18	11000	9/7/18	20:55	SW5035A8260C	
chloroform	< 0.1	0.1	ug/g	1	LMM	9/7/18	11000	9/7/18	20:55	SW5035A8260C	
bromochloromethane	< 0.1	0.1	ug/g	1	LMM	9/7/18	11000	9/7/18	20:55	SW5035A8260C	
tetrahydrofuran (THF)	< 0.5	0.5	ug/g	1	LMM	9/7/18	11000	9/7/18	20:55	SW5035A8260C	
1,1,1-trichloroethane	< 0.1	0.1	ug/g	1	LMM	9/7/18	11000	9/7/18	20:55	SW5035A8260C	
1,1-dichloropropene	< 0.1	0.1	ug/g	1	LMM	9/7/18	11000	9/7/18	20:55	SW5035A8260C	
t-amyl-methyl ether (TAME)	< 0.1	0.1	ug/g	1	LMM	9/7/18	11000	9/7/18	20:55	SW5035A8260C	
carbon tetrachloride	< 0.1	0.1	ug/g	1	LMM	9/7/18	11000	9/7/18	20:55	SW5035A8260C	
1,2-dichloroethane	< 0.1	0.1	ug/g	1	LMM	9/7/18	11000	9/7/18	20:55	SW5035A8260C	
benzene	< 0.1	0.1	ug/g	1	LMM	9/7/18	11000	9/7/18	20:55	SW5035A8260C	
trichloroethene	< 0.1	0.1	ug/g	1	LMM	9/7/18	11000	9/7/18	20:55	SW5035A8260C	
1,2-dichloropropane	< 0.1	0.1	ug/g	1	LMM	9/7/18	11000	9/7/18	20:55	SW5035A8260C	
bromodichloromethane	< 0.1	0.1	ug/g	1	LMM	9/7/18	11000	9/7/18	20:55	SW5035A8260C	
1,4-dioxane	< 2	2	ug/g	1	LMM	9/7/18	11000	9/7/18	20:55	SW5035A8260C	
dibromomethane	< 0.1	0.1	ug/g	1	LMM	9/7/18	11000	9/7/18	20:55	SW5035A8260C	
4-methyl-2-pentanone (MIBK)	< 0.4	0.4	ug/g	1	LMM	9/7/18	11000	9/7/18	20:55	SW5035A8260C	
cis-1,3-dichloropropene	< 0.1	0.1	ug/g	1	LMM	9/7/18	11000	9/7/18	20:55	SW5035A8260C	
toluene	< 0.1	0.1	ug/g	1	LMM	9/7/18	11000	9/7/18	20:55	SW5035A8260C	
trans-1,3-dichloropropene	< 0.1	0.1	ug/g	1	LMM	9/7/18	11000	9/7/18	20:55	SW5035A8260C	
2-hexanone	< 0.5	0.5	ug/g	1	LMM	9/7/18	11000	9/7/18	20:55	SW5035A8260C	
1,1,2-trichloroethane	< 0.1	0.1	ug/g	1	LMM	9/7/18	11000	9/7/18	20:55	SW5035A8260C	
1,3-dichloropropane	< 0.1	0.1	ug/g	1	LMM	9/7/18	11000	9/7/18	20:55	SW5035A8260C	
tetrachloroethene	< 0.1	0.1	ug/g	1	LMM	9/7/18	11000	9/7/18	20:55	SW5035A8260C	
dibromochloromethane	< 0.1	0.1	ug/g	1	LMM	9/7/18	11000	9/7/18	20:55	SW5035A8260C	

Project ID: Robbins Auto Block UST Closure 18063**Job ID:** 45810**Sample#:** 45810-003**Sample ID:** Trip Blank**Matrix:** Solid**Sampled:** 9/6/18 0:00

Parameter	Result	Reporting		Instr	Dil'n	Prep		Analysis			Reference
		Limit	Units			Analyst	Date	Batch	Date	Time	
1,2-dibromoethane (EDB)	< 0.1	0.1	ug/g	1		LMM	9/7/18	11000	9/7/18	20:55	SW5035A8260C
chlorobenzene	< 0.1	0.1	ug/g	1		LMM	9/7/18	11000	9/7/18	20:55	SW5035A8260C
1,1,1,2-tetrachloroethane	< 0.1	0.1	ug/g	1		LMM	9/7/18	11000	9/7/18	20:55	SW5035A8260C
ethylbenzene	< 0.1	0.1	ug/g	1		LMM	9/7/18	11000	9/7/18	20:55	SW5035A8260C
m&p-xylenes	< 0.1	0.1	ug/g	1		LMM	9/7/18	11000	9/7/18	20:55	SW5035A8260C
o-xylene	< 0.1	0.1	ug/g	1		LMM	9/7/18	11000	9/7/18	20:55	SW5035A8260C
styrene	< 0.1	0.1	ug/g	1		LMM	9/7/18	11000	9/7/18	20:55	SW5035A8260C
bromoform	< 0.1	0.1	ug/g	1		LMM	9/7/18	11000	9/7/18	20:55	SW5035A8260C
isopropylbenzene	< 0.1	0.1	ug/g	1		LMM	9/7/18	11000	9/7/18	20:55	SW5035A8260C
1,1,2,2-tetrachloroethane	< 0.1	0.1	ug/g	1		LMM	9/7/18	11000	9/7/18	20:55	SW5035A8260C
1,2,3-trichloropropane	< 0.1	0.1	ug/g	1		LMM	9/7/18	11000	9/7/18	20:55	SW5035A8260C
n-propylbenzene	< 0.1	0.1	ug/g	1		LMM	9/7/18	11000	9/7/18	20:55	SW5035A8260C
bromobenzene	< 0.1	0.1	ug/g	1		LMM	9/7/18	11000	9/7/18	20:55	SW5035A8260C
1,3,5-trimethylbenzene	< 0.1	0.1	ug/g	1		LMM	9/7/18	11000	9/7/18	20:55	SW5035A8260C
2-chlorotoluene	< 0.1	0.1	ug/g	1		LMM	9/7/18	11000	9/7/18	20:55	SW5035A8260C
4-chlorotoluene	< 0.1	0.1	ug/g	1		LMM	9/7/18	11000	9/7/18	20:55	SW5035A8260C
tert-butylbenzene	< 0.1	0.1	ug/g	1		LMM	9/7/18	11000	9/7/18	20:55	SW5035A8260C
1,2,4-trimethylbenzene	< 0.1	0.1	ug/g	1		LMM	9/7/18	11000	9/7/18	20:55	SW5035A8260C
sec-butylbenzene	< 0.1	0.1	ug/g	1		LMM	9/7/18	11000	9/7/18	20:55	SW5035A8260C
1,3-dichlorobenzene	< 0.1	0.1	ug/g	1		LMM	9/7/18	11000	9/7/18	20:55	SW5035A8260C
4-isopropyltoluene	< 0.1	0.1	ug/g	1		LMM	9/7/18	11000	9/7/18	20:55	SW5035A8260C
1,4-dichlorobenzene	< 0.1	0.1	ug/g	1		LMM	9/7/18	11000	9/7/18	20:55	SW5035A8260C
1,2-dichlorobenzene	< 0.1	0.1	ug/g	1		LMM	9/7/18	11000	9/7/18	20:55	SW5035A8260C
n-butylbenzene	< 0.1	0.1	ug/g	1		LMM	9/7/18	11000	9/7/18	20:55	SW5035A8260C
1,2-dibromo-3-chloropropane (DBCP)	< 0.1	0.1	ug/g	1		LMM	9/7/18	11000	9/7/18	20:55	SW5035A8260C
1,2,4-trichlorobenzene	< 0.1	0.1	ug/g	1		LMM	9/7/18	11000	9/7/18	20:55	SW5035A8260C
1,3,5-trichlorobenzene	< 0.1	0.1	ug/g	1		LMM	9/7/18	11000	9/7/18	20:55	SW5035A8260C
hexachlorobutadiene	< 0.1	0.1	ug/g	1		LMM	9/7/18	11000	9/7/18	20:55	SW5035A8260C
naphthalene	< 0.1	0.1	ug/g	1		LMM	9/7/18	11000	9/7/18	20:55	SW5035A8260C
1,2,3-trichlorobenzene	< 0.1	0.1	ug/g	1		LMM	9/7/18	11000	9/7/18	20:55	SW5035A8260C
Surrogate Recovery		Limits									
dibromofluoromethane SUR	97	78-114	%	1		LMM	9/7/18	11000	9/7/18	20:55	SW5035A8260C
toluene-D8 SUR	101	88-110	%	1		LMM	9/7/18	11000	9/7/18	20:55	SW5035A8260C
4-bromofluorobenzene SUR	93	86-115	%	1		LMM	9/7/18	11000	9/7/18	20:55	SW5035A8260C
a,a,a-trifluorotoluene SUR	114	70-130	%	1		LMM	9/7/18	11000	9/7/18	20:55	SW5035A8260C

Project ID: Robbins Auto Block UST Closure 18063**Job ID:** 45810**Sample#:** 45810-001**Sample ID:** S-1**Matrix:** Solid

Percent Dry: 75.6% Results expressed on a dry weight basis.

Sampled: 9/6/18 12:15

Parameter	Reporting		Units	Instr Dil'n	Factor	Prep		Analysis			Reference
	Result	Limit				Analyst	Date	Batch	Date	Time	
naphthalene	31	0.62	ug/g	1	CL	9/7/18	11002	9/7/18	18:26	SW3550C8270D	
2-methylnaphthalene	140	0.62	ug/g	1	CL	9/7/18	11002	9/7/18	18:26	SW3550C8270D	
acenaphthylene	< 0.62	0.62	ug/g	1	CL	9/7/18	11002	9/7/18	18:26	SW3550C8270D	
acenaphthene	5.8	0.62	ug/g	1	CL	9/7/18	11002	9/7/18	18:26	SW3550C8270D	
dibenzofuran	4.9	0.62	ug/g	1	CL	9/7/18	11002	9/7/18	18:26	SW3550C8270D	
fluorene	11 M	0.62	ug/g	1	CL	9/7/18	11002	9/7/18	18:26	SW3550C8270D	
phenanthrene	21	0.62	ug/g	1	CL	9/7/18	11002	9/7/18	18:26	SW3550C8270D	
anthracene	2.8	0.62	ug/g	1	CL	9/7/18	11002	9/7/18	18:26	SW3550C8270D	
fluoranthene	< 0.62	0.62	ug/g	1	CL	9/7/18	11002	9/7/18	18:26	SW3550C8270D	
pyrene	1.3	0.62	ug/g	1	CL	9/7/18	11002	9/7/18	18:26	SW3550C8270D	
benzo(a)anthracene	< 0.62	0.62	ug/g	1	CL	9/7/18	11002	9/7/18	18:26	SW3550C8270D	
chrysene	< 0.62	0.62	ug/g	1	CL	9/7/18	11002	9/7/18	18:26	SW3550C8270D	
benzo(b)fluoranthene	< 0.62	0.62	ug/g	1	CL	9/7/18	11002	9/7/18	18:26	SW3550C8270D	
benzo(k)fluoranthene	< 0.62	0.62	ug/g	1	CL	9/7/18	11002	9/7/18	18:26	SW3550C8270D	
benzo(a)pyrene	< 0.62	0.62	ug/g	1	CL	9/7/18	11002	9/7/18	18:26	SW3550C8270D	
indeno(1,2,3-cd)pyrene	< 0.62	0.62	ug/g	1	CL	9/7/18	11002	9/7/18	18:26	SW3550C8270D	
dibenzo(a,h)anthracene	< 0.62	0.62	ug/g	1	CL	9/7/18	11002	9/7/18	18:26	SW3550C8270D	
benzo(g,h,i)perylene	< 0.62	0.62	ug/g	1	CL	9/7/18	11002	9/7/18	18:26	SW3550C8270D	
Surrogate Recovery		Limits									
2-fluorobiphenyl SUR	82	43-116	%	1	CL	9/7/18	11002	9/7/18	18:26	SW3550C8270D	
o-terphenyl SUR	86	33-141	%	1	CL	9/7/18	11002	9/7/18	18:26	SW3550C8270D	

M = The recovery for the matrix spike was 150%. The acceptance criteria is 40-140%. All other associated QC samples were acceptable.

Project ID: Robbins Auto Block UST Closure 18063**Job ID:** 45810**Sample#:** 45810-002**Sample ID:** S-2**Matrix:** Solid Percent Dry: 78.5% Results expressed on a dry weight basis.**Sampled:** 9/6/18 12:30

Parameter	Reporting		Units	Instr Dil'n	Factor	Prep		Analysis			Reference
	Result	Limit				Analyst	Date	Batch	Date	Time	
naphthalene	34	0.58	ug/g	1	CL	9/7/18	11002	9/7/18	17:56	SW3550C8270D	
2-methylnaphthalene	150	0.58	ug/g	1	CL	9/7/18	11002	9/7/18	17:56	SW3550C8270D	
acenaphthylene	< 0.58	0.58	ug/g	1	CL	9/7/18	11002	9/7/18	17:56	SW3550C8270D	
acenaphthene	5.1	0.58	ug/g	1	CL	9/7/18	11002	9/7/18	17:56	SW3550C8270D	
dibenzofuran	5.2	0.58	ug/g	1	CL	9/7/18	11002	9/7/18	17:56	SW3550C8270D	
fluorene	10	0.58	ug/g	1	CL	9/7/18	11002	9/7/18	17:56	SW3550C8270D	
phenanthrene	19	0.58	ug/g	1	CL	9/7/18	11002	9/7/18	17:56	SW3550C8270D	
anthracene	2.4	0.58	ug/g	1	CL	9/7/18	11002	9/7/18	17:56	SW3550C8270D	
fluoranthene	< 0.58	0.58	ug/g	1	CL	9/7/18	11002	9/7/18	17:56	SW3550C8270D	
pyrene	1.0	0.58	ug/g	1	CL	9/7/18	11002	9/7/18	17:56	SW3550C8270D	
benzo(a)anthracene	< 0.58	0.58	ug/g	1	CL	9/7/18	11002	9/7/18	17:56	SW3550C8270D	
chrysene	< 0.58	0.58	ug/g	1	CL	9/7/18	11002	9/7/18	17:56	SW3550C8270D	
benzo(b)fluoranthene	< 0.58	0.58	ug/g	1	CL	9/7/18	11002	9/7/18	17:56	SW3550C8270D	
benzo(k)fluoranthene	< 0.58	0.58	ug/g	1	CL	9/7/18	11002	9/7/18	17:56	SW3550C8270D	
benzo(a)pyrene	< 0.58	0.58	ug/g	1	CL	9/7/18	11002	9/7/18	17:56	SW3550C8270D	
indeno(1,2,3-cd)pyrene	< 0.58	0.58	ug/g	1	CL	9/7/18	11002	9/7/18	17:56	SW3550C8270D	
dibenzo(a,h)anthracene	< 0.58	0.58	ug/g	1	CL	9/7/18	11002	9/7/18	17:56	SW3550C8270D	
benzo(g,h,i)perylene	< 0.58	0.58	ug/g	1	CL	9/7/18	11002	9/7/18	17:56	SW3550C8270D	
Surrogate Recovery		Limits									
2-fluorobiphenyl SUR	84	43-116	%	1	CL	9/7/18	11002	9/7/18	17:56	SW3550C8270D	
o-terphenyl SUR	87	33-141	%	1	CL	9/7/18	11002	9/7/18	17:56	SW3550C8270D	

Project ID: Robbins Auto Block UST Closure 18063**Job ID:** 45810**Sample#:** 45810-001**Sample ID:** S-1**Matrix:** Solid Percent Dry: 75.6% Results expressed on a dry weight basis.**Sampled:** 9/6/18 12:15

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
Diesel Range Organics (DRO) C10-C28	23000	1200	ug/g	10	JZL	9/7/18	11003	9/10/18	12:55	SW3550C8015D
Surrogate Recovery		Limits								
2-fluorobiphenyl SUR	DOR	40-140	%	10	JZL	9/7/18	11003	9/10/18	12:55	SW3550C8015D
o-terphenyl SUR	DOR	40-140	%	10	JZL	9/7/18	11003	9/10/18	12:55	SW3550C8015D

DOR = Diluted out of range.**Sample#:** 45810-002**Sample ID:** S-2**Matrix:** Solid Percent Dry: 78.5% Results expressed on a dry weight basis.**Sampled:** 9/6/18 12:30

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
Diesel Range Organics (DRO) C10-C28	22000	1200	ug/g	10	JZL	9/7/18	11003	9/10/18	12:32	SW3550C8015D
Surrogate Recovery		Limits								
2-fluorobiphenyl SUR	DOR	40-140	%	10	JZL	9/7/18	11003	9/10/18	12:32	SW3550C8015D
o-terphenyl SUR	DOR	40-140	%	10	JZL	9/7/18	11003	9/10/18	12:32	SW3550C8015D

DOR = Diluted out of range.**Sample#:** 45810-004**Sample ID:** S-Comp**Matrix:** Solid Percent Dry: 74.4% Results expressed on a dry weight basis.**Sampled:** 9/6/18 12:15

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
Mercury	< 0.19 M	0.19	ug/g	1	AGN	9/21/18	11047	9/21/18	15:47	SW7471B

M = The recovery for the matrix spike was 123%. The acceptance criteria is 80-120%. All other associated QC samples were acceptable.

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ANALYTICAL REPORT

Lab Number:	L1838293
Client:	Absolute Resource Associates 124 Heritage Avenue Portsmouth, NH 03801
ATTN:	Aaron DeWees
Phone:	(603) 436-2001
Project Name:	45810
Project Number:	45810
Report Date:	09/26/18

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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: 45810
Project Number: 45810

Lab Number: L1838293
Report Date: 09/26/18

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1838293-01	45810-04	SOIL	NH	09/06/18 00:00	09/25/18



Project Name: 45810**Lab Number:** L1838293**Project Number:** 45810**Report Date:** 09/26/18

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. All specific QC information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated 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.

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 table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

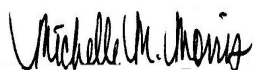
HOLD POLICY

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 Client Service Representative 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 Client Services at 800-624-9220 with any questions.

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:



Michelle M. Morris

Title: Technical Director/Representative

Date: 09/26/18

METALS

Project Name: 45810**Lab Number:** L1838293**Project Number:** 45810**Report Date:** 09/26/18**SAMPLE RESULTS**

Lab ID: L1838293-01

Date Collected: 09/06/18 00:00

Client ID: 45810-04

Date Received: 09/25/18

Sample Location: NH

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 76%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	11.4		mg/kg	0.504	--	1	09/26/18 07:30	09/26/18 10:02	EPA 3050B	1,6010D	LC
Barium, Total	70.0		mg/kg	0.504	--	1	09/26/18 07:30	09/26/18 10:02	EPA 3050B	1,6010D	LC
Cadmium, Total	ND		mg/kg	0.504	--	1	09/26/18 07:30	09/26/18 10:02	EPA 3050B	1,6010D	LC
Chromium, Total	19.5		mg/kg	0.504	--	1	09/26/18 07:30	09/26/18 10:02	EPA 3050B	1,6010D	LC
Lead, Total	47.5		mg/kg	2.52	--	1	09/26/18 07:30	09/26/18 10:02	EPA 3050B	1,6010D	LC
Selenium, Total	ND		mg/kg	1.01	--	1	09/26/18 07:30	09/26/18 10:02	EPA 3050B	1,6010D	LC
Silver, Total	ND		mg/kg	0.504	--	1	09/26/18 07:30	09/26/18 10:02	EPA 3050B	1,6010D	LC



Project Name: 45810**Lab Number:** L1838293**Project Number:** 45810**Report Date:** 09/26/18

Method Blank Analysis Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01 Batch: WG1160916-1										
Arsenic, Total	ND		mg/kg	0.400	--	1	09/26/18 07:30	09/26/18 11:28	1,6010D	LC
Barium, Total	ND		mg/kg	0.400	--	1	09/26/18 07:30	09/26/18 11:28	1,6010D	LC
Cadmium, Total	ND		mg/kg	0.400	--	1	09/26/18 07:30	09/26/18 11:28	1,6010D	LC
Chromium, Total	ND		mg/kg	0.400	--	1	09/26/18 07:30	09/26/18 11:28	1,6010D	LC
Lead, Total	ND		mg/kg	2.00	--	1	09/26/18 07:30	09/26/18 11:28	1,6010D	LC
Selenium, Total	ND		mg/kg	0.800	--	1	09/26/18 07:30	09/26/18 11:28	1,6010D	LC
Silver, Total	ND		mg/kg	0.400	--	1	09/26/18 07:30	09/26/18 11:28	1,6010D	LC

Prep Information

Digestion Method: EPA 3050B



Lab Control Sample Analysis
Batch Quality Control**Project Name:** 45810**Project Number:** 45810**Lab Number:** L1838293**Report Date:** 09/26/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 Batch: WG1160916-2 SRM Lot Number: D102-540								
Arsenic, Total	98		-		83-117	-		
Barium, Total	87		-		83-118	-		
Cadmium, Total	94		-		83-118	-		
Chromium, Total	91		-		83-117	-		
Lead, Total	94		-		82-118	-		
Selenium, Total	100		-		79-121	-		
Silver, Total	91		-		80-120	-		

Matrix Spike Analysis

Batch Quality Control

Project Name: 45810

Project Number: 45810

Lab Number: L1838293

Report Date: 09/26/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1160916-3 QC Sample: L1838403-01 Client ID: MS Sample												
Arsenic, Total	8.02	10.7	16.9	83		-	-		75-125	-		20
Barium, Total	57.1	179	235	99		-	-		75-125	-		20
Cadmium, Total	ND	4.56	4.72	104		-	-		75-125	-		20
Chromium, Total	17.6	17.9	34.6	95		-	-		75-125	-		20
Lead, Total	64.6	45.6	143	172	Q	-	-		75-125	-		20
Selenium, Total	ND	10.7	10.1	94		-	-		75-125	-		20
Silver, Total	ND	26.8	26.5	99		-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 45810

Project Number: 45810

Lab Number: L1838293

Report Date: 09/26/18

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1160916-4 QC Sample: L1838403-01 Client ID: DUP Sample						
Arsenic, Total	8.02	7.83	mg/kg	2		20
Barium, Total	57.1	63.5	mg/kg	11		20
Cadmium, Total	ND	ND	mg/kg	NC		20
Chromium, Total	17.6	16.7	mg/kg	5		20
Lead, Total	64.6	80.7	mg/kg	22	Q	20
Selenium, Total	ND	ND	mg/kg	NC		20
Silver, Total	ND	ND	mg/kg	NC		20

INORGANICS & MISCELLANEOUS

Project Name: 45810**Project Number:** 45810**Lab Number:** L1838293**Report Date:** 09/26/18**SAMPLE RESULTS**

Lab ID: L1838293-01

Client ID: 45810-04

Sample Location: NH

Date Collected: 09/06/18 00:00

Date Received: 09/25/18

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	76.3		%	0.100	NA	1	-	09/26/18 07:31	121,2540G	RI



Lab Duplicate Analysis
Batch Quality Control

Project Name: 45810
Project Number: 45810

Lab Number: L1838293
Report Date: 09/26/18

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG1160936-1 QC Sample: L1838490-01 Client ID: DUP Sample						
Solids, Total	86.2	85.7	%	1		20



Project Name: 45810**Project Number:** 45810

Serial_No:09261814:23

Lab Number: L1838293**Report Date:** 09/26/18**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(*)
L1838293-01A	Glass 60ml unpreserved split	A	NA		3.6	Y	Absent		AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),CD-TI(180)
L1838293-01B	Glass 120ml/4oz unpreserved	A	NA		3.6	Y	Absent		TS(7)

Project Name: 45810**Lab Number:** L1838293**Project Number:** 45810**Report Date:** 09/26/18

GLOSSARY

Acronyms

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.
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.
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

- 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.

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.

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.

Report Format: Data Usability Report



Project Name: 45810**Lab Number:** L1838293**Project Number:** 45810**Report Date:** 09/26/18**Data Qualifiers**

- A** - Spectra identified as "Aldol Condensation Product".
- 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.
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- 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 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.
- J** - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- ND** - Not detected at the reporting limit (RL) for the sample.

Report Format: Data Usability Report

Project Name: 45810**Lab Number:** L1838293**Project Number:** 45810**Report Date:** 09/26/18

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.
- 121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

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.



Alpha Analytical, Inc.

ID No.:17873

Facility: **Company-wide**

Revision 11

Department: **Quality Assurance**

Published Date: 1/8/2018 4:15:49 PM

Title: **Certificate/Approval Program Summary**

Page 1 of 1

Certification Information

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

Westborough Facility**EPA 624:** m/p-xylene, o-xylene**EPA 8260C:** NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), Methyl methacrylate, 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.**EPA 8270D:** NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene, 1,4-Diphenylhydrazine.**EPA 300:** DW: Bromide**EPA 6860:** SCM: Perchlorate**EPA 9010:** NPW and SCM: Amenable Cyanide Distillation**SM4500:** NPW: Amenable Cyanide, Dissolved Oxygen; 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.**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****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, **EPA 351.1, 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 624:** Volatile Halocarbons & Aromatics,**EPA 608:** 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:** SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.**Microbiology:** **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, SM9222D.****Mansfield Facility:****Drinking Water****EPA 200.7:** Al, Ba, Be, Cd, Cr, Cu, 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, Pb, Mn, Ni, Se, Ag, TL, Zn.**EPA 245.1 Hg.****SM2340B**

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

SUBCONTRACT CHAIN OF CUSTODY DOCUMENTATION

Client: Absolute Resource Associates		Contact: Aaron DeWees		Phone: 603-436-2001		Fax:		Page 1 of 1	
Report to: Aaron DeWees/Jane Stratton		Address: 124 Heritage Ave, #16				Project Name/Number: 45810			
Invoice to: cathyd@absoluteresourceassociates.com		Portsmouth, NH 03801				Project State: NH MA ME VT			
PO#: 45810 Quote #:						Protocol: RCRA SDWA NPDES MCL NHDES Other			
Lab Number: (assigned by laboratory)	Field ID: (must agree with container)	Date Sampled	Time Sampled	Sampled By	Container Size (mL)	Container Type (P/G/T)	Field Preservation	Matrix S=Soil W=Water	Analyses Requested: Special Instructions:
	45810-04	9/16/18	0:00		40Z	G	None	S	RCRA-7 Metals (No Hg)
Subcontract Laboratory: Alpha Analytical									
Relinquished by: [Signature]	Date: 9/25/18	Time: 12:10	Received by: [Signature]	Date: 9/25	Time: 12:10				
Relinquished by: [Signature]	Date: 9/25	Time: 19:10	Received by: [Signature]	Date: 9/28	Time: 19:10				
Relinquished by:	Date:	Time:	Received by:	Date:	Time:				
Reporting Instructions: PDF (Email Address: aarond@absoluteresourceassociates.com; janes@absoluteresourceassociates.com)									Received on Ice? Y N
Excel File: Y / N									Temp:
TAT Requested: Priority (24hr)		Expedited (48hr)		10 Business days		Date needed: 9/26/18			
Comments:									

 Absolute Resource associates		124 Heritage Avenue #16 Portsmouth, NH 03801 603-436-2001 absoluteresourceassociates.com		CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST 45810																																																																																																																															
Company Name: <u>Stonethill Environmental</u> Company Address: <u>600 State St. Portsmouth NH 03801</u> Report To: <u>C. Tomforde</u> Phone #: <u>603-433-1935</u> Invoice to: <u>C. Tomforde / H. Molet</u> Email: _____ PO #: _____		Project Name: <u>Robbins Auto Block UST Closure</u> Project #: <u>18063</u> Project Location: <u>NH</u> MA ME VT _____ Accreditation Required? N/Y: _____ Protocol: RCRA MCP <u>SDWA NHDES</u> NPDES DOD Reporting Limits: QAPP EPA DW GW-1 <u>S-1</u> Other _____ Quote # _____ ☐ NH Reimbursement Pricing		ANALYSIS REQUEST <table border="1" style="width:100%; border-collapse: collapse; font-size: 0.8em;"> <tr> <td>☒ VOC 8260</td> <td>☐ VOC 8260 NHDES</td> <td>☐ VOC 8260 MADEP</td> <td>☐ VOC 8260</td> <td>☐ VOC 8260</td> <td>☐ VOC 8260</td> </tr> <tr> <td>☐ VOC 624</td> <td>☐ VOC BTEX MIBE, only</td> <td>☐ VOC 8021VT</td> <td>☐ VOC 624</td> <td>☐ VOC 624</td> <td>☐ VOC 624</td> </tr> <tr> <td>☐ VPH MADEP</td> <td>☐ GRO 8015</td> <td>☐ 1,4-Dioxane</td> <td>☐ VPH MADEP</td> <td>☐ GRO 8015</td> <td>☐ 1,4-Dioxane</td> </tr> <tr> <td>☐ VOC 524.2</td> <td>☐ VOC 524.2 NH List</td> <td>☐ Gases-List:</td> <td>☐ VOC 524.2</td> <td>☐ VOC 524.2</td> <td>☐ VOC 524.2</td> </tr> <tr> <td>☐ TPH</td> <td>☒ DRO 8015</td> <td>☐ EPH MADEP</td> <td>☐ TPH</td> <td>☐ DRO 8015</td> <td>☐ EPH MADEP</td> </tr> <tr> <td>☒ 8270PAH</td> <td>☐ 8270ABN</td> <td>☐ 625</td> <td>☒ 8270PAH</td> <td>☐ 8270ABN</td> <td>☐ 625</td> </tr> <tr> <td>☐ 8082 PCB</td> <td>☐ 8081 Pesticides</td> <td>☐ 608 Pest/PCB</td> <td>☐ 8082 PCB</td> <td>☐ 8081 Pesticides</td> <td>☐ 608 Pest/PCB</td> </tr> <tr> <td>☐ O&G 1664</td> <td>☐ Mineral O&G 1664</td> <td></td> <td>☐ O&G 1664</td> <td>☐ Mineral O&G 1664</td> <td></td> </tr> <tr> <td>☐ pH</td> <td>☐ BOD</td> <td>☐ Conductivity</td> <td>☐ pH</td> <td>☐ BOD</td> <td>☐ Conductivity</td> </tr> <tr> <td>☐ TSS</td> <td>☐ TDS</td> <td>☐ TS</td> <td>☐ TSS</td> <td>☐ TDS</td> <td>☐ TS</td> </tr> <tr> <td>☒ RCRA Metals</td> <td>☐ Priority Pollutant Metals</td> <td>☐ TAL Metals</td> <td>☒ RCRA Metals</td> <td>☐ Priority Pollutant Metals</td> <td>☐ TAL Metals</td> </tr> <tr> <td>☐ Total Metals-list:</td> <td></td> <td></td> <td>☐ Total Metals-list:</td> <td></td> <td></td> </tr> <tr> <td>☐ Dissolved Metals-list:</td> <td></td> <td></td> <td>☐ Dissolved Metals-list:</td> <td></td> <td></td> </tr> <tr> <td>☐ Ammonia</td> <td>☐ COD</td> <td>☐ TKN</td> <td>☐ Ammonia</td> <td>☐ COD</td> <td>☐ TKN</td> </tr> <tr> <td>☐ T-Phosphorus</td> <td>☐ Bacteria P/A</td> <td>☐ Bacteria MPN</td> <td>☐ T-Phosphorus</td> <td>☐ Bacteria P/A</td> <td>☐ Bacteria MPN</td> </tr> <tr> <td>☐ Cyanide</td> <td>☐ Sulfide</td> <td>☐ Nitrate + Nitrite</td> <td>☐ Cyanide</td> <td>☐ Sulfide</td> <td>☐ Nitrate + Nitrite</td> </tr> <tr> <td>☐ Nitrate</td> <td>☐ Nitrite</td> <td>☐ Chloride</td> <td>☐ Nitrate</td> <td>☐ Nitrite</td> <td>☐ Chloride</td> </tr> <tr> <td>☐ Corrosivity</td> <td>☐ Reactive CN</td> <td>☐ Reactive S-</td> <td>☐ Corrosivity</td> <td>☐ Reactive CN</td> <td>☐ Reactive S-</td> </tr> <tr> <td>☐ TCLP Metals</td> <td>☐ TCLP VOC</td> <td>☐ TCLP SVOC</td> <td>☐ TCLP Metals</td> <td>☐ TCLP VOC</td> <td>☐ TCLP SVOC</td> </tr> <tr> <td>☐ Subcontract</td> <td>☐ Grain Size</td> <td>☐ Herbicides</td> <td>☐ Subcontract</td> <td>☐ Grain Size</td> <td>☐ Herbicides</td> </tr> <tr> <td>☐ Asbestos</td> <td>☐ PFAS</td> <td></td> <td>☐ Asbestos</td> <td>☐ PFAS</td> <td></td> </tr> </table>		☒ VOC 8260	☐ VOC 8260 NHDES	☐ VOC 8260 MADEP	☐ VOC 8260	☐ VOC 8260	☐ VOC 8260	☐ VOC 624	☐ VOC BTEX MIBE, only	☐ VOC 8021VT	☐ VOC 624	☐ VOC 624	☐ VOC 624	☐ VPH MADEP	☐ GRO 8015	☐ 1,4-Dioxane	☐ VPH MADEP	☐ GRO 8015	☐ 1,4-Dioxane	☐ VOC 524.2	☐ VOC 524.2 NH List	☐ Gases-List:	☐ VOC 524.2	☐ VOC 524.2	☐ VOC 524.2	☐ TPH	☒ DRO 8015	☐ EPH MADEP	☐ TPH	☐ DRO 8015	☐ EPH MADEP	☒ 8270PAH	☐ 8270ABN	☐ 625	☒ 8270PAH	☐ 8270ABN	☐ 625	☐ 8082 PCB	☐ 8081 Pesticides	☐ 608 Pest/PCB	☐ 8082 PCB	☐ 8081 Pesticides	☐ 608 Pest/PCB	☐ O&G 1664	☐ Mineral O&G 1664		☐ O&G 1664	☐ Mineral O&G 1664		☐ pH	☐ BOD	☐ Conductivity	☐ pH	☐ BOD	☐ Conductivity	☐ TSS	☐ TDS	☐ TS	☐ TSS	☐ TDS	☐ TS	☒ RCRA Metals	☐ Priority Pollutant Metals	☐ TAL Metals	☒ RCRA Metals	☐ Priority Pollutant Metals	☐ TAL Metals	☐ Total Metals-list:			☐ Total Metals-list:			☐ Dissolved Metals-list:			☐ Dissolved Metals-list:			☐ Ammonia	☐ COD	☐ TKN	☐ Ammonia	☐ COD	☐ TKN	☐ T-Phosphorus	☐ Bacteria P/A	☐ Bacteria MPN	☐ T-Phosphorus	☐ Bacteria P/A	☐ Bacteria MPN	☐ Cyanide	☐ Sulfide	☐ Nitrate + Nitrite	☐ Cyanide	☐ Sulfide	☐ Nitrate + Nitrite	☐ Nitrate	☐ Nitrite	☐ Chloride	☐ Nitrate	☐ Nitrite	☐ Chloride	☐ Corrosivity	☐ Reactive CN	☐ Reactive S-	☐ Corrosivity	☐ Reactive CN	☐ Reactive S-	☐ TCLP Metals	☐ TCLP VOC	☐ TCLP SVOC	☐ TCLP Metals	☐ TCLP VOC	☐ TCLP SVOC	☐ Subcontract	☐ Grain Size	☐ Herbicides	☐ Subcontract	☐ Grain Size	☐ Herbicides	☐ Asbestos	☐ PFAS		☐ Asbestos	☐ PFAS	
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☐ Subcontract	☐ Grain Size	☐ Herbicides	☐ Subcontract	☐ Grain Size	☐ Herbicides																																																																																																																														
☐ Asbestos	☐ PFAS		☐ Asbestos	☐ PFAS																																																																																																																															
<table border="1" style="width:100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th rowspan="2">Lab Sample ID (Lab Use Only)</th> <th rowspan="2">Field ID</th> <th rowspan="2"># CONTAINERS</th> <th colspan="3">Matrix</th> <th colspan="5">Preservation Method</th> <th colspan="3">Sampling</th> <th rowspan="2">SAMPLER</th> </tr> <tr> <th>WATER</th> <th>SOLID</th> <th>OTHER</th> <th>HCl</th> <th>HNO₃</th> <th>H₂SO₄</th> <th>NaOH</th> <th>MeOH</th> <th>DATE</th> <th>TIME</th> </tr> </thead> <tbody> <tr> <td>4581001</td> <td>S-1</td> <td>2</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>X</td> <td>9-6-18</td> <td>12:15</td> <td>CL</td> <td>X</td> </tr> <tr> <td>02</td> <td>S-2</td> <td>2</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>X</td> <td>9-6-18</td> <td>12:30</td> <td>CL</td> <td>X</td> </tr> <tr> <td>04-03</td> <td>S-Comp</td> <td></td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>9/6/18</td> <td></td> <td></td> <td></td> </tr> <tr> <td>-03</td> <td>Trip Blank</td> <td></td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>X</td> <td></td> <td></td> <td></td> <td>X</td> </tr> </tbody> </table>		Lab Sample ID (Lab Use Only)	Field ID	# CONTAINERS	Matrix			Preservation Method					Sampling			SAMPLER	WATER	SOLID	OTHER	HCl	HNO ₃	H ₂ SO ₄	NaOH	MeOH	DATE	TIME	4581001	S-1	2	X						X	9-6-18	12:15	CL	X	02	S-2	2	X						X	9-6-18	12:30	CL	X	04-03	S-Comp		X							9/6/18				-03	Trip Blank		X						X				X	TAT REQUESTED Priority (24 hr)* ☐ Expedited (48 hr)* ☐ Standard (10 Business Days) ☒ Date Needed <u>9/11/18</u>		See absoluteresourceassociates.com for sample acceptance policy and current accreditation lists.		SPECIAL INSTRUCTIONS ★ NOT REIMB. ★ per Chad 9/6/18		REPORTING INSTRUCTIONS ☒ PDF (e-mail address) <u>ctomforde@stonethillenvironmental.com</u> ☐ HARD COPY REQUIRED ☐ EDD		RECEIVED ON ICE ☒ YES ☐ NO TEMPERATURE <u>6</u> °C																																								
Lab Sample ID (Lab Use Only)	Field ID				# CONTAINERS	Matrix			Preservation Method					Sampling			SAMPLER																																																																																																																		
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-03	Trip Blank		X						X				X																																																																																																																						
CUSTODY RECORD QSD-01 Revision 3/12/18		Relinquished by Sampler: <u>[Signature]</u> Relinquished by: _____ Relinquished by: _____		Date Time 9-6-18 14:14 Date Time Date Time		Received by: _____ Received by: _____ Received by Laboratory: <u>[Signature]</u>		Date Time Date Time Date Time 9/6/18 14:14																																																																																																																											

Grab (G) or Composite (C)

X * COMPOSITE S-1 & S-2 per
Chad T. MC 9/20/18
CWC 9/20/18

9/6/18
5 FIRM [Ⓢ] DUE 9/10 [Ⓢ] CD
Surcharge [Ⓢ] CD

ESMI of N.H.

67 International Drive
Loudon NH, 03307

Ticket No: 325027
Date: 10/1/2018 10:09 AM
Phone: 6037830228
Fax: 6037830104

Customer: CYN20
CYN ENVIRONMENTAL SERVICES
8 PROGRESS DRIVE

Order No: 12028
Robbins Block
Chestnut Hill & Washington St.

Loads: 5
Miles:
Tons: 98.77

DOVER NH, 03820

Dover NH

Truck: SUR #2	SUR Construction #2	Gross: 71,760 lb	MAN WT	Out 10:08 AM
Location: NH	NEW HAMPSHIRE	Tare: 28,900 lb	Scale 1	In 10:00 AM
Weigh Master: ANGELA		Net: 42,860 lb		
Angela Holub		21.43 tn		

Remarks: Thank You For Your Business			Material \$
			Delivery \$
			Misc \$
			Tax \$
Signature: 			Total \$

MATERIAL	QTY	UNIT-\$	DELIVERY \$	MISC \$	TAX \$	TOTAL \$
FO02	21.43 tn					

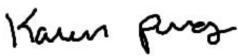
ESMI of N.H.

67 International Drive
Loudon NH, 03307

Ticket No: 325033
Date: 10/1/2018 10:37 AM
Phone: 6037830228
Fax: 6037830104

Customer: CYN20	Order No: 12028	Loads: 5
CYN ENVIRONMENTAL SERVICES	Robbins Block	Miles:
8 PROGRESS DRIVE	Chestnut Hill & Washington St.	Tons: 98.77
DOVER NH, 03820	Dover NH	

Truck: SUR7	SUR Contruction #7	Gross: 69,860 lb	Scale 1	Out 10:37 AM
Location: NH	NEW HAMPSHIRE	Tare: 28,940 lb	Scale 1	In 10:26 AM
Weigh Master: ANGELA		Net: 40,920 lb		
Angela Holub		20.46 tn		

Remarks: Thank You For Your Business			Material \$
			Delivery \$
			Misc \$
			Tax \$
Signature: 			Total \$

MATERIAL	QTY	UNIT-\$	DELIVERY \$	MISC \$	TAX \$	TOTAL \$
FO02	20.46 tn					

ESMI of N.H.

67 International Drive
Loudon NH, 03307

Ticket No: 325043
Date: 10/1/2018 11:14 AM
Phone: 6037830228
Fax: 6037830104

Customer: CYN20
CYN ENVIRONMENTAL SERVICES
8 PROGRESS DRIVE

Order No: 12028
Robbins Block
Chestnut Hill & Washington St.

Loads: 5
Miles:
Tons: 98.77

DOVER NH, 03820

Dover NH

Truck: TURGEON1 Brian Turgeon 1
Location: NH NEW HAMPSHIRE

Gross: 72,620 lb MAN WT Out 11:13 AM
Tare: 29,440 lb Scale 1 In 11:06 AM
Net: 43,180 lb
21.59 tn

Weigh Master: ANGELA
Angela Holub

Remarks: Thank You For Your Business			Material \$
			Delivery \$
			Misc \$
			Tax \$
Signature: 			Total \$

MATERIAL	QTY	UNIT-\$	DELIVERY \$	MISC \$	TAX \$	TOTAL \$
FO02	21.59 tn					

ESMI of N.H.

67 International Drive
Loudon NH, 03307

Ticket No: 325047
Date: 10/1/2018 12:10 PM
Phone: 6037830228
Fax: 6037830104

Customer: CYN20
CYN ENVIRONMENTAL SERVICES
8 PROGRESS DRIVE

Order No: 12028
Robbins Block
Chestnut Hill & Washington St.

Loads: 5
Miles:
Tons: 98.77

DOVER NH, 03820

Dover NH

Truck: RYDER01 Robert Ryder 01
Location: NH NEW HAMPSHIRE

Gross: 63,500 lb Scale 1 Out 12:09 PM
Tare: 28,340 lb Scale 1 In 12:02 PM
Net: 35,160 lb
17.58 tn

Weigh Master: ANGELA
Angela Holub

Remarks: Thank You For Your Business			Material \$
			Delivery \$
			Misc \$
			Tax \$
Signature: 			Total \$

MATERIAL	QTY	UNIT-\$	DELIVERY \$	MISC \$	TAX \$	TOTAL \$
FO02	17.58 tn					

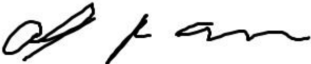
ESMI of N.H.

67 International Drive
Loudon NH, 03307

Ticket No: 325048
Date: 10/1/2018 12:13 PM
Phone: 6037830228
Fax: 6037830104

Customer: CYN20	Order No: 12028	Loads: 5
CYN ENVIRONMENTAL SERVICES	Robbins Block	Miles:
8 PROGRESS DRIVE	Chestnut Hill & Washington St.	Tons: 98.77
DOVER NH, 03820	Dover NH	

Truck: CAVALLARO1	Cavallaro & Sons #1	Gross: 63,580 lb	Scale 1	Out 12:11 PM
Location: NH	NEW HAMPSHIRE	Tare: 28,160 lb	Scale 1	In 12:06 PM
Weigh Master: ANGELA		Net: 35,420 lb		
Angela Holub		17.71 tn		

Remarks: Thank You For Your Business			Material \$
			Delivery \$
			Misc \$
			Tax \$
Signature: 			Total \$

MATERIAL	QTY	UNIT-\$	DELIVERY \$	MISC \$	TAX \$	TOTAL \$
FO02	17.71 tn					

Chestnut St. CST Closure - (Soil Removal Task)

Sheet 1 of 1

PROJECT NO.:

DATE:

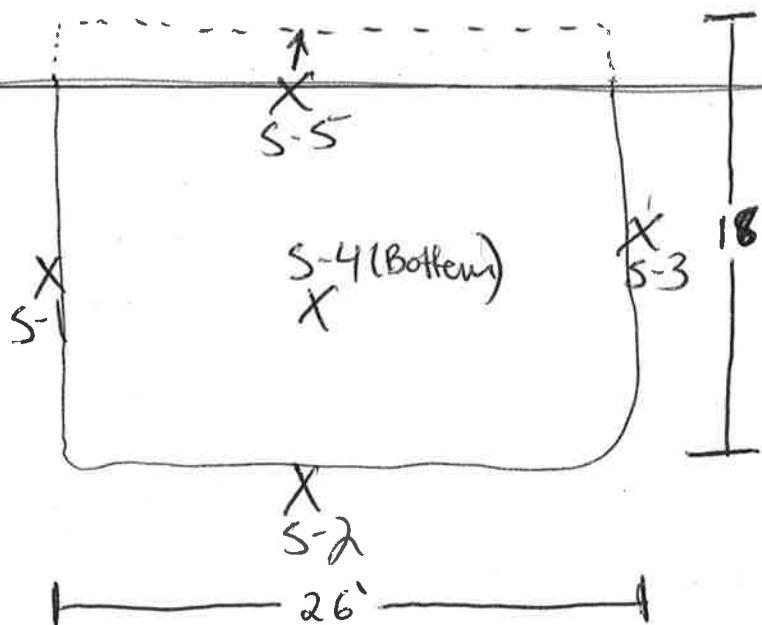
PREPARED BY:

18063

10-1-18

Colano

chestnut St.

[illegible]

Laboratory Report



Absolute Resource *associates*

124 Heritage Avenue Portsmouth NH 03801

Chad Tomforde
Stonehill Environmental
600 State St
Suite 2
Portsmouth, NH 03801

PO Number: None
Job ID: 46144
Date Received: 10/1/18

Project: Chestnut St. UST 18063

Attached please find results for the analysis of the samples received on the date referenced above.

Unless otherwise noted in the attached report, the analyses performed met the requirements of Absolute Resource Associates' Quality Assurance Plan. The Standard Operating Procedures are based upon USEPA SW-846, USEPA Methods for Chemical Analysis of Water and Wastewater, Standard Methods for the Examination of Water and Wastewater and other recognized methodologies. The results contained in this report pertain only to the samples as indicated on the chain of custody.

Absolute Resource Associates maintains certification with the agencies listed below.

We appreciate the opportunity to provide laboratory services. If you have any questions regarding the enclosed report, please contact the laboratory and we will be glad to assist you.

Sincerely,
Absolute Resource Associates

A handwritten signature in black ink, which appears to read "Sue Sylvester (for)". The signature is written in a cursive, flowing style.

Sue Sylvester
Principal, General Manager

Date of Approval: 10/10/2018
Total number of pages: 17

Absolute Resource Associates Certifications

New Hampshire 1732
Maine NH903

Massachusetts M-NH902

Project ID: Chestnut St. UST 18063**Job ID:** 46144**Sample#:** 46144-001**Sample ID:** S-1 (8-9ft)**Matrix:** Solid

Percent Dry: 79.7% Results expressed on a dry weight basis.

Sampled: 10/1/18 10:15

Parameter	Result	Reporting		Instr Dil'n		Prep		Analysis		Reference
		Limit	Units	Factor	Analyst	Date	Batch	Date	Time	
dichlorodifluoromethane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:17	SW5035A8260C
chloromethane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:17	SW5035A8260C
vinyl chloride	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:17	SW5035A8260C
bromomethane	< 0.3	0.3	ug/g	1	LMM	10/2/18	11081	10/5/18	19:17	SW5035A8260C
chloroethane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:17	SW5035A8260C
trichlorofluoromethane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:17	SW5035A8260C
diethyl ether	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:17	SW5035A8260C
acetone	< 3	3	ug/g	1	LMM	10/2/18	11081	10/5/18	19:17	SW5035A8260C
1,1-dichloroethene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:17	SW5035A8260C
methylene chloride	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:17	SW5035A8260C
carbon disulfide	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:17	SW5035A8260C
methyl t-butyl ether (MTBE)	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:17	SW5035A8260C
trans-1,2-dichloroethene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:17	SW5035A8260C
isopropyl ether (DIPE)	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:17	SW5035A8260C
ethyl t-butyl ether (ETBE)	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:17	SW5035A8260C
1,1-dichloroethane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:17	SW5035A8260C
t-butanol (TBA)	< 3	3	ug/g	1	LMM	10/2/18	11081	10/5/18	19:17	SW5035A8260C
2-butanone (MEK)	< 0.3	0.3	ug/g	1	LMM	10/2/18	11081	10/5/18	19:17	SW5035A8260C
2,2-dichloropropane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:17	SW5035A8260C
cis-1,2-dichloroethene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:17	SW5035A8260C
chloroform	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:17	SW5035A8260C
bromochloromethane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:17	SW5035A8260C
tetrahydrofuran (THF)	< 0.5	0.5	ug/g	1	LMM	10/2/18	11081	10/5/18	19:17	SW5035A8260C
1,1,1-trichloroethane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:17	SW5035A8260C
1,1-dichloropropene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:17	SW5035A8260C
t-amyl-methyl ether (TAME)	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:17	SW5035A8260C
carbon tetrachloride	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:17	SW5035A8260C
1,2-dichloroethane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:17	SW5035A8260C
benzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:17	SW5035A8260C
trichloroethene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:17	SW5035A8260C
1,2-dichloropropane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:17	SW5035A8260C
bromodichloromethane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:17	SW5035A8260C
1,4-dioxane	< 3	3	ug/g	1	LMM	10/2/18	11081	10/5/18	19:17	SW5035A8260C
dibromomethane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:17	SW5035A8260C
4-methyl-2-pentanone (MIBK)	< 0.5	0.5	ug/g	1	LMM	10/2/18	11081	10/5/18	19:17	SW5035A8260C
cis-1,3-dichloropropene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:17	SW5035A8260C
toluene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:17	SW5035A8260C
trans-1,3-dichloropropene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:17	SW5035A8260C
2-hexanone	< 0.5	0.5	ug/g	1	LMM	10/2/18	11081	10/5/18	19:17	SW5035A8260C
1,1,2-trichloroethane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:17	SW5035A8260C
1,3-dichloropropane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:17	SW5035A8260C
tetrachloroethene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:17	SW5035A8260C
dibromochloromethane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:17	SW5035A8260C

Project ID: Chestnut St. UST 18063**Job ID:** 46144**Sample#:** 46144-001**Sample ID:** S-1 (8-9ft)**Matrix:** Solid

Percent Dry: 79.7% Results expressed on a dry weight basis.

Sampled: 10/1/18 10:15

Parameter	Result	Reporting		Instr Dil'n		Prep		Analysis		Reference
		Limit	Units	Factor	Analyst	Date	Batch	Date	Time	
1,2-dibromoethane (EDB)	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:17	SW5035A8260C
chlorobenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:17	SW5035A8260C
1,1,1,2-tetrachloroethane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:17	SW5035A8260C
ethylbenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:17	SW5035A8260C
m&p-xylenes	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:17	SW5035A8260C
o-xylene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:17	SW5035A8260C
styrene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:17	SW5035A8260C
bromoform	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:17	SW5035A8260C
isopropylbenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:17	SW5035A8260C
1,1,2,2-tetrachloroethane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:17	SW5035A8260C
1,2,3-trichloropropane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:17	SW5035A8260C
n-propylbenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:17	SW5035A8260C
bromobenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:17	SW5035A8260C
1,3,5-trimethylbenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:17	SW5035A8260C
2-chlorotoluene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:17	SW5035A8260C
4-chlorotoluene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:17	SW5035A8260C
tert-butylbenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:17	SW5035A8260C
1,2,4-trimethylbenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:17	SW5035A8260C
sec-butylbenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:17	SW5035A8260C
1,3-dichlorobenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:17	SW5035A8260C
4-isopropyltoluene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:17	SW5035A8260C
1,4-dichlorobenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:17	SW5035A8260C
1,2-dichlorobenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:17	SW5035A8260C
n-butylbenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:17	SW5035A8260C
1,2-dibromo-3-chloropropane (DBCP)	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:17	SW5035A8260C
1,2,4-trichlorobenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:17	SW5035A8260C
1,3,5-trichlorobenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:17	SW5035A8260C
hexachlorobutadiene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:17	SW5035A8260C
naphthalene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:17	SW5035A8260C
1,2,3-trichlorobenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:17	SW5035A8260C
Surrogate Recovery		Limits								
dibromofluoromethane SUR	96	78-114	%	1	LMM	10/2/18	11081	10/5/18	19:17	SW5035A8260C
toluene-D8 SUR	97	88-110	%	1	LMM	10/2/18	11081	10/5/18	19:17	SW5035A8260C
4-bromofluorobenzene SUR	100	86-115	%	1	LMM	10/2/18	11081	10/5/18	19:17	SW5035A8260C
a,a,a-trifluorotoluene SUR	104	70-130	%	1	LMM	10/2/18	11081	10/5/18	19:17	SW5035A8260C

Project ID: Chestnut St. UST 18063**Job ID:** 46144**Sample#:** 46144-002**Sample ID:** S-3 (8-9ft)**Matrix:** Solid

Percent Dry: 77.7% Results expressed on a dry weight basis.

Sampled: 10/1/18 10:30

Parameter	Result	Reporting		Instr Dil'n		Prep		Analysis		Reference
		Limit	Units	Factor	Analyst	Date	Batch	Date	Time	
dichlorodifluoromethane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:43	SW5035A8260C
chloromethane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:43	SW5035A8260C
vinyl chloride	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:43	SW5035A8260C
bromomethane	< 0.3	0.3	ug/g	1	LMM	10/2/18	11081	10/5/18	19:43	SW5035A8260C
chloroethane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:43	SW5035A8260C
trichlorofluoromethane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:43	SW5035A8260C
diethyl ether	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:43	SW5035A8260C
acetone	< 3	3	ug/g	1	LMM	10/2/18	11081	10/5/18	19:43	SW5035A8260C
1,1-dichloroethene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:43	SW5035A8260C
methylene chloride	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:43	SW5035A8260C
carbon disulfide	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:43	SW5035A8260C
methyl t-butyl ether (MTBE)	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:43	SW5035A8260C
trans-1,2-dichloroethene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:43	SW5035A8260C
isopropyl ether (DIPE)	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:43	SW5035A8260C
ethyl t-butyl ether (ETBE)	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:43	SW5035A8260C
1,1-dichloroethane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:43	SW5035A8260C
t-butanol (TBA)	< 3	3	ug/g	1	LMM	10/2/18	11081	10/5/18	19:43	SW5035A8260C
2-butanone (MEK)	< 0.3	0.3	ug/g	1	LMM	10/2/18	11081	10/5/18	19:43	SW5035A8260C
2,2-dichloropropane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:43	SW5035A8260C
cis-1,2-dichloroethene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:43	SW5035A8260C
chloroform	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:43	SW5035A8260C
bromochloromethane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:43	SW5035A8260C
tetrahydrofuran (THF)	< 0.5	0.5	ug/g	1	LMM	10/2/18	11081	10/5/18	19:43	SW5035A8260C
1,1,1-trichloroethane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:43	SW5035A8260C
1,1-dichloropropene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:43	SW5035A8260C
t-amyl-methyl ether (TAME)	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:43	SW5035A8260C
carbon tetrachloride	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:43	SW5035A8260C
1,2-dichloroethane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:43	SW5035A8260C
benzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:43	SW5035A8260C
trichloroethene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:43	SW5035A8260C
1,2-dichloropropane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:43	SW5035A8260C
bromodichloromethane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:43	SW5035A8260C
1,4-dioxane	< 3	3	ug/g	1	LMM	10/2/18	11081	10/5/18	19:43	SW5035A8260C
dibromomethane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:43	SW5035A8260C
4-methyl-2-pentanone (MIBK)	< 0.5	0.5	ug/g	1	LMM	10/2/18	11081	10/5/18	19:43	SW5035A8260C
cis-1,3-dichloropropene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:43	SW5035A8260C
toluene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:43	SW5035A8260C
trans-1,3-dichloropropene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:43	SW5035A8260C
2-hexanone	< 0.5	0.5	ug/g	1	LMM	10/2/18	11081	10/5/18	19:43	SW5035A8260C
1,1,2-trichloroethane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:43	SW5035A8260C
1,3-dichloropropane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:43	SW5035A8260C
tetrachloroethene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:43	SW5035A8260C
dibromochloromethane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:43	SW5035A8260C

Project ID: Chestnut St. UST 18063**Job ID:** 46144**Sample#:** 46144-002**Sample ID:** S-3 (8-9ft)**Matrix:** Solid

Percent Dry: 77.7% Results expressed on a dry weight basis.

Sampled: 10/1/18 10:30

Parameter	Result	Reporting		Instr Dil'n		Prep		Analysis		Reference
		Limit	Units	Factor	Analyst	Date	Batch	Date	Time	
1,2-dibromoethane (EDB)	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:43	SW5035A8260C
chlorobenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:43	SW5035A8260C
1,1,1,2-tetrachloroethane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:43	SW5035A8260C
ethylbenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:43	SW5035A8260C
m&p-xylenes	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:43	SW5035A8260C
o-xylene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:43	SW5035A8260C
styrene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:43	SW5035A8260C
bromoform	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:43	SW5035A8260C
isopropylbenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:43	SW5035A8260C
1,1,2,2-tetrachloroethane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:43	SW5035A8260C
1,2,3-trichloropropane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:43	SW5035A8260C
n-propylbenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:43	SW5035A8260C
bromobenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:43	SW5035A8260C
1,3,5-trimethylbenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:43	SW5035A8260C
2-chlorotoluene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:43	SW5035A8260C
4-chlorotoluene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:43	SW5035A8260C
tert-butylbenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:43	SW5035A8260C
1,2,4-trimethylbenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:43	SW5035A8260C
sec-butylbenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:43	SW5035A8260C
1,3-dichlorobenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:43	SW5035A8260C
4-isopropyltoluene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:43	SW5035A8260C
1,4-dichlorobenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:43	SW5035A8260C
1,2-dichlorobenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:43	SW5035A8260C
n-butylbenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:43	SW5035A8260C
1,2-dibromo-3-chloropropane (DBCP)	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:43	SW5035A8260C
1,2,4-trichlorobenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:43	SW5035A8260C
1,3,5-trichlorobenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:43	SW5035A8260C
hexachlorobutadiene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:43	SW5035A8260C
naphthalene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:43	SW5035A8260C
1,2,3-trichlorobenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	19:43	SW5035A8260C
Surrogate Recovery		Limits								
dibromofluoromethane SUR	99	78-114	%	1	LMM	10/2/18	11081	10/5/18	19:43	SW5035A8260C
toluene-D8 SUR	99	88-110	%	1	LMM	10/2/18	11081	10/5/18	19:43	SW5035A8260C
4-bromofluorobenzene SUR	98	86-115	%	1	LMM	10/2/18	11081	10/5/18	19:43	SW5035A8260C
a,a,a-trifluorotoluene SUR	108	70-130	%	1	LMM	10/2/18	11081	10/5/18	19:43	SW5035A8260C

Project ID: Chestnut St. UST 18063**Job ID:** 46144**Sample#:** 46144-003**Sample ID:** S-4 (Bottom 10ft)**Matrix:** Solid Percent Dry: 77.3% Results expressed on a dry weight basis.**Sampled:** 10/1/18 10:40

Parameter	Reporting		Units	Instr Dil'n Factor	Prep		Analysis			Reference
	Result	Limit			Analyst	Date	Batch	Date	Time	
dichlorodifluoromethane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:09	SW5035A8260C
chloromethane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:09	SW5035A8260C
vinyl chloride	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:09	SW5035A8260C
bromomethane	< 0.3	0.3	ug/g	1	LMM	10/2/18	11081	10/5/18	20:09	SW5035A8260C
chloroethane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:09	SW5035A8260C
trichlorofluoromethane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:09	SW5035A8260C
diethyl ether	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:09	SW5035A8260C
acetone	< 3	3	ug/g	1	LMM	10/2/18	11081	10/5/18	20:09	SW5035A8260C
1,1-dichloroethene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:09	SW5035A8260C
methylene chloride	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:09	SW5035A8260C
carbon disulfide	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:09	SW5035A8260C
methyl t-butyl ether (MTBE)	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:09	SW5035A8260C
trans-1,2-dichloroethene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:09	SW5035A8260C
isopropyl ether (DIPE)	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:09	SW5035A8260C
ethyl t-butyl ether (ETBE)	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:09	SW5035A8260C
1,1-dichloroethane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:09	SW5035A8260C
t-butanol (TBA)	< 3	3	ug/g	1	LMM	10/2/18	11081	10/5/18	20:09	SW5035A8260C
2-butanone (MEK)	< 0.3	0.3	ug/g	1	LMM	10/2/18	11081	10/5/18	20:09	SW5035A8260C
2,2-dichloropropane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:09	SW5035A8260C
cis-1,2-dichloroethene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:09	SW5035A8260C
chloroform	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:09	SW5035A8260C
bromochloromethane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:09	SW5035A8260C
tetrahydrofuran (THF)	< 0.6	0.6	ug/g	1	LMM	10/2/18	11081	10/5/18	20:09	SW5035A8260C
1,1,1-trichloroethane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:09	SW5035A8260C
1,1-dichloropropene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:09	SW5035A8260C
t-amyl-methyl ether (TAME)	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:09	SW5035A8260C
carbon tetrachloride	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:09	SW5035A8260C
1,2-dichloroethane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:09	SW5035A8260C
benzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:09	SW5035A8260C
trichloroethene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:09	SW5035A8260C
1,2-dichloropropane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:09	SW5035A8260C
bromodichloromethane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:09	SW5035A8260C
1,4-dioxane	< 3	3	ug/g	1	LMM	10/2/18	11081	10/5/18	20:09	SW5035A8260C
dibromomethane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:09	SW5035A8260C
4-methyl-2-pentanone (MIBK)	< 0.5	0.5	ug/g	1	LMM	10/2/18	11081	10/5/18	20:09	SW5035A8260C
cis-1,3-dichloropropene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:09	SW5035A8260C
toluene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:09	SW5035A8260C
trans-1,3-dichloropropene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:09	SW5035A8260C
2-hexanone	< 0.6	0.6	ug/g	1	LMM	10/2/18	11081	10/5/18	20:09	SW5035A8260C
1,1,2-trichloroethane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:09	SW5035A8260C
1,3-dichloropropane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:09	SW5035A8260C
tetrachloroethene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:09	SW5035A8260C
dibromochloromethane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:09	SW5035A8260C

Project ID: Chestnut St. UST 18063**Job ID:** 46144**Sample#:** 46144-003**Sample ID:** S-4 (Bottom 10ft)**Matrix:** Solid Percent Dry: 77.3% Results expressed on a dry weight basis.**Sampled:** 10/1/18 10:40

Parameter	Reporting		Units	Instr Dil'n Factor	Prep		Analysis			Reference
	Result	Limit			Analyst	Date	Batch	Date	Time	
1,2-dibromoethane (EDB)	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:09	SW5035A8260C
chlorobenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:09	SW5035A8260C
1,1,1,2-tetrachloroethane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:09	SW5035A8260C
ethylbenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:09	SW5035A8260C
m&p-xylenes	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:09	SW5035A8260C
o-xylene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:09	SW5035A8260C
styrene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:09	SW5035A8260C
bromoform	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:09	SW5035A8260C
isopropylbenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:09	SW5035A8260C
1,1,2,2-tetrachloroethane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:09	SW5035A8260C
1,2,3-trichloropropane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:09	SW5035A8260C
n-propylbenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:09	SW5035A8260C
bromobenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:09	SW5035A8260C
1,3,5-trimethylbenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:09	SW5035A8260C
2-chlorotoluene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:09	SW5035A8260C
4-chlorotoluene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:09	SW5035A8260C
tert-butylbenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:09	SW5035A8260C
1,2,4-trimethylbenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:09	SW5035A8260C
sec-butylbenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:09	SW5035A8260C
1,3-dichlorobenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:09	SW5035A8260C
4-isopropyltoluene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:09	SW5035A8260C
1,4-dichlorobenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:09	SW5035A8260C
1,2-dichlorobenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:09	SW5035A8260C
n-butylbenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:09	SW5035A8260C
1,2-dibromo-3-chloropropane (DBCP)	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:09	SW5035A8260C
1,2,4-trichlorobenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:09	SW5035A8260C
1,3,5-trichlorobenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:09	SW5035A8260C
hexachlorobutadiene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:09	SW5035A8260C
naphthalene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:09	SW5035A8260C
1,2,3-trichlorobenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:09	SW5035A8260C
Surrogate Recovery		Limits								
dibromofluoromethane SUR	98	78-114	%	1	LMM	10/2/18	11081	10/5/18	20:09	SW5035A8260C
toluene-D8 SUR	100	88-110	%	1	LMM	10/2/18	11081	10/5/18	20:09	SW5035A8260C
4-bromofluorobenzene SUR	94	86-115	%	1	LMM	10/2/18	11081	10/5/18	20:09	SW5035A8260C
a,a,a-trifluorotoluene SUR	107	70-130	%	1	LMM	10/2/18	11081	10/5/18	20:09	SW5035A8260C

Project ID: Chestnut St. UST 18063**Job ID:** 46144**Sample#:** 46144-004**Sample ID:** S-5 (9ft)**Matrix:** Solid

Percent Dry: 79.4% Results expressed on a dry weight basis.

Sampled: 10/1/18 11:00

Parameter	Result	Reporting		Instr Dil'n		Prep		Analysis		Reference
		Limit	Units	Factor	Analyst	Date	Batch	Date	Time	
dichlorodifluoromethane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:35	SW5035A8260C
chloromethane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:35	SW5035A8260C
vinyl chloride	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:35	SW5035A8260C
bromomethane	< 0.3	0.3	ug/g	1	LMM	10/2/18	11081	10/5/18	20:35	SW5035A8260C
chloroethane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:35	SW5035A8260C
trichlorofluoromethane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:35	SW5035A8260C
diethyl ether	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:35	SW5035A8260C
acetone	< 3	3	ug/g	1	LMM	10/2/18	11081	10/5/18	20:35	SW5035A8260C
1,1-dichloroethene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:35	SW5035A8260C
methylene chloride	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:35	SW5035A8260C
carbon disulfide	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:35	SW5035A8260C
methyl t-butyl ether (MTBE)	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:35	SW5035A8260C
trans-1,2-dichloroethene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:35	SW5035A8260C
isopropyl ether (DIPE)	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:35	SW5035A8260C
ethyl t-butyl ether (ETBE)	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:35	SW5035A8260C
1,1-dichloroethane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:35	SW5035A8260C
t-butanol (TBA)	< 3	3	ug/g	1	LMM	10/2/18	11081	10/5/18	20:35	SW5035A8260C
2-butanone (MEK)	< 0.3	0.3	ug/g	1	LMM	10/2/18	11081	10/5/18	20:35	SW5035A8260C
2,2-dichloropropane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:35	SW5035A8260C
cis-1,2-dichloroethene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:35	SW5035A8260C
chloroform	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:35	SW5035A8260C
bromochloromethane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:35	SW5035A8260C
tetrahydrofuran (THF)	< 0.5	0.5	ug/g	1	LMM	10/2/18	11081	10/5/18	20:35	SW5035A8260C
1,1,1-trichloroethane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:35	SW5035A8260C
1,1-dichloropropene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:35	SW5035A8260C
t-amyl-methyl ether (TAME)	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:35	SW5035A8260C
carbon tetrachloride	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:35	SW5035A8260C
1,2-dichloroethane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:35	SW5035A8260C
benzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:35	SW5035A8260C
trichloroethene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:35	SW5035A8260C
1,2-dichloropropane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:35	SW5035A8260C
bromodichloromethane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:35	SW5035A8260C
1,4-dioxane	< 3	3	ug/g	1	LMM	10/2/18	11081	10/5/18	20:35	SW5035A8260C
dibromomethane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:35	SW5035A8260C
4-methyl-2-pentanone (MIBK)	< 0.5	0.5	ug/g	1	LMM	10/2/18	11081	10/5/18	20:35	SW5035A8260C
cis-1,3-dichloropropene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:35	SW5035A8260C
toluene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:35	SW5035A8260C
trans-1,3-dichloropropene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:35	SW5035A8260C
2-hexanone	< 0.5	0.5	ug/g	1	LMM	10/2/18	11081	10/5/18	20:35	SW5035A8260C
1,1,2-trichloroethane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:35	SW5035A8260C
1,3-dichloropropane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:35	SW5035A8260C
tetrachloroethene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:35	SW5035A8260C
dibromochloromethane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:35	SW5035A8260C

Project ID: Chestnut St. UST 18063**Job ID:** 46144**Sample#:** 46144-004**Sample ID:** S-5 (9ft)**Matrix:** Solid

Percent Dry: 79.4% Results expressed on a dry weight basis.

Sampled: 10/1/18 11:00

Parameter	Result	Reporting		Instr Dil'n		Prep		Analysis		Reference
		Limit	Units	Factor	Analyst	Date	Batch	Date	Time	
1,2-dibromoethane (EDB)	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:35	SW5035A8260C
chlorobenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:35	SW5035A8260C
1,1,1,2-tetrachloroethane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:35	SW5035A8260C
ethylbenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:35	SW5035A8260C
m&p-xylenes	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:35	SW5035A8260C
o-xylene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:35	SW5035A8260C
styrene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:35	SW5035A8260C
bromoform	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:35	SW5035A8260C
isopropylbenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:35	SW5035A8260C
1,1,2,2-tetrachloroethane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:35	SW5035A8260C
1,2,3-trichloropropane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:35	SW5035A8260C
n-propylbenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:35	SW5035A8260C
bromobenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:35	SW5035A8260C
1,3,5-trimethylbenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:35	SW5035A8260C
2-chlorotoluene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:35	SW5035A8260C
4-chlorotoluene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:35	SW5035A8260C
tert-butylbenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:35	SW5035A8260C
1,2,4-trimethylbenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:35	SW5035A8260C
sec-butylbenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:35	SW5035A8260C
1,3-dichlorobenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:35	SW5035A8260C
4-isopropyltoluene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:35	SW5035A8260C
1,4-dichlorobenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:35	SW5035A8260C
1,2-dichlorobenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:35	SW5035A8260C
n-butylbenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:35	SW5035A8260C
1,2-dibromo-3-chloropropane (DBCP)	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:35	SW5035A8260C
1,2,4-trichlorobenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:35	SW5035A8260C
1,3,5-trichlorobenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:35	SW5035A8260C
hexachlorobutadiene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:35	SW5035A8260C
naphthalene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:35	SW5035A8260C
1,2,3-trichlorobenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	20:35	SW5035A8260C
Surrogate Recovery		Limits								
dibromofluoromethane SUR	95	78-114	%	1	LMM	10/2/18	11081	10/5/18	20:35	SW5035A8260C
toluene-D8 SUR	100	88-110	%	1	LMM	10/2/18	11081	10/5/18	20:35	SW5035A8260C
4-bromofluorobenzene SUR	102	86-115	%	1	LMM	10/2/18	11081	10/5/18	20:35	SW5035A8260C
a,a,a-trifluorotoluene SUR	116	70-130	%	1	LMM	10/2/18	11081	10/5/18	20:35	SW5035A8260C

Project ID: Chestnut St. UST 18063**Job ID:** 46144**Sample#:** 46144-005**Sample ID:** Trip Blank**Matrix:** Solid**Sampled:** 10/1/18 0:00

Parameter	Result	Reporting		Instr	Dil'n	Prep		Analysis		Reference
		Limit	Units			Analyst	Date	Batch	Date	Time
dichlorodifluoromethane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	18:51	SW5035A8260C
chloromethane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	18:51	SW5035A8260C
vinyl chloride	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	18:51	SW5035A8260C
bromomethane	< 0.2	0.2	ug/g	1	LMM	10/2/18	11081	10/5/18	18:51	SW5035A8260C
chloroethane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	18:51	SW5035A8260C
trichlorofluoromethane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	18:51	SW5035A8260C
diethyl ether	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	18:51	SW5035A8260C
acetone	< 2	2	ug/g	1	LMM	10/2/18	11081	10/5/18	18:51	SW5035A8260C
1,1-dichloroethene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	18:51	SW5035A8260C
methylene chloride	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	18:51	SW5035A8260C
carbon disulfide	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	18:51	SW5035A8260C
methyl t-butyl ether (MTBE)	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	18:51	SW5035A8260C
trans-1,2-dichloroethene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	18:51	SW5035A8260C
isopropyl ether (DIPE)	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	18:51	SW5035A8260C
ethyl t-butyl ether (ETBE)	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	18:51	SW5035A8260C
1,1-dichloroethane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	18:51	SW5035A8260C
t-butanol (TBA)	< 2	2	ug/g	1	LMM	10/2/18	11081	10/5/18	18:51	SW5035A8260C
2-butanone (MEK)	< 0.3	0.3	ug/g	1	LMM	10/2/18	11081	10/5/18	18:51	SW5035A8260C
2,2-dichloropropane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	18:51	SW5035A8260C
cis-1,2-dichloroethene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	18:51	SW5035A8260C
chloroform	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	18:51	SW5035A8260C
bromochloromethane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	18:51	SW5035A8260C
tetrahydrofuran (THF)	< 0.5	0.5	ug/g	1	LMM	10/2/18	11081	10/5/18	18:51	SW5035A8260C
1,1,1-trichloroethane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	18:51	SW5035A8260C
1,1-dichloropropene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	18:51	SW5035A8260C
t-amyl-methyl ether (TAME)	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	18:51	SW5035A8260C
carbon tetrachloride	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	18:51	SW5035A8260C
1,2-dichloroethane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	18:51	SW5035A8260C
benzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	18:51	SW5035A8260C
trichloroethene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	18:51	SW5035A8260C
1,2-dichloropropane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	18:51	SW5035A8260C
bromodichloromethane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	18:51	SW5035A8260C
1,4-dioxane	< 2	2	ug/g	1	LMM	10/2/18	11081	10/5/18	18:51	SW5035A8260C
dibromomethane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	18:51	SW5035A8260C
4-methyl-2-pentanone (MIBK)	< 0.4	0.4	ug/g	1	LMM	10/2/18	11081	10/5/18	18:51	SW5035A8260C
cis-1,3-dichloropropene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	18:51	SW5035A8260C
toluene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	18:51	SW5035A8260C
trans-1,3-dichloropropene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	18:51	SW5035A8260C
2-hexanone	< 0.5	0.5	ug/g	1	LMM	10/2/18	11081	10/5/18	18:51	SW5035A8260C
1,1,2-trichloroethane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	18:51	SW5035A8260C
1,3-dichloropropane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	18:51	SW5035A8260C
tetrachloroethene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	18:51	SW5035A8260C
dibromochloromethane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	18:51	SW5035A8260C

Project ID: Chestnut St. UST 18063**Job ID:** 46144**Sample#:** 46144-005**Sample ID:** Trip Blank**Matrix:** Solid**Sampled:** 10/1/18 0:00

Parameter	Result	Reporting		Instr	Dil'n	Prep		Analysis		Reference
		Limit	Units			Analyst	Date	Batch	Date	Time
1,2-dibromoethane (EDB)	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	18:51	SW5035A8260C
chlorobenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	18:51	SW5035A8260C
1,1,1,2-tetrachloroethane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	18:51	SW5035A8260C
ethylbenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	18:51	SW5035A8260C
m&p-xylenes	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	18:51	SW5035A8260C
o-xylene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	18:51	SW5035A8260C
styrene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	18:51	SW5035A8260C
bromoform	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	18:51	SW5035A8260C
isopropylbenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	18:51	SW5035A8260C
1,1,2,2-tetrachloroethane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	18:51	SW5035A8260C
1,2,3-trichloropropane	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	18:51	SW5035A8260C
n-propylbenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	18:51	SW5035A8260C
bromobenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	18:51	SW5035A8260C
1,3,5-trimethylbenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	18:51	SW5035A8260C
2-chlorotoluene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	18:51	SW5035A8260C
4-chlorotoluene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	18:51	SW5035A8260C
tert-butylbenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	18:51	SW5035A8260C
1,2,4-trimethylbenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	18:51	SW5035A8260C
sec-butylbenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	18:51	SW5035A8260C
1,3-dichlorobenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	18:51	SW5035A8260C
4-isopropyltoluene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	18:51	SW5035A8260C
1,4-dichlorobenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	18:51	SW5035A8260C
1,2-dichlorobenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	18:51	SW5035A8260C
n-butylbenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	18:51	SW5035A8260C
1,2-dibromo-3-chloropropane (DBCP)	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	18:51	SW5035A8260C
1,2,4-trichlorobenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	18:51	SW5035A8260C
1,3,5-trichlorobenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	18:51	SW5035A8260C
hexachlorobutadiene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	18:51	SW5035A8260C
naphthalene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	18:51	SW5035A8260C
1,2,3-trichlorobenzene	< 0.1	0.1	ug/g	1	LMM	10/2/18	11081	10/5/18	18:51	SW5035A8260C
Surrogate Recovery		Limits								
dibromofluoromethane SUR	101	78-114	%	1	LMM	10/2/18	11081	10/5/18	18:51	SW5035A8260C
toluene-D8 SUR	101	88-110	%	1	LMM	10/2/18	11081	10/5/18	18:51	SW5035A8260C
4-bromofluorobenzene SUR	102	86-115	%	1	LMM	10/2/18	11081	10/5/18	18:51	SW5035A8260C
a,a,a-trifluorotoluene SUR	97	70-130	%	1	LMM	10/2/18	11081	10/5/18	18:51	SW5035A8260C

Project ID: Chestnut St. UST 18063**Job ID:** 46144**Sample#:** 46144-001**Sample ID:** S-1 (8-9ft)**Matrix:** Solid

Percent Dry: 79.7% Results expressed on a dry weight basis.

Sampled: 10/1/18 10:15

Sampled: 10/1/18 10:15		Reporting	Instr Dil'n		Prep	Analysis				
Parameter	Result	Limit	Units	Factor	Analyst	Date	Batch	Date	Time	Reference
naphthalene	< 0.62	0.62	ug/g	1	CL	10/2/18	11076	10/3/18	11:43	SW3550C8270D
2-methylnaphthalene	< 0.62	0.62	ug/g	1	CL	10/2/18	11076	10/3/18	11:43	SW3550C8270D
acenaphthylene	< 0.62	0.62	ug/g	1	CL	10/2/18	11076	10/3/18	11:43	SW3550C8270D
acenaphthene	< 0.62	0.62	ug/g	1	CL	10/2/18	11076	10/3/18	11:43	SW3550C8270D
dibenzofuran	< 0.62	0.62	ug/g	1	CL	10/2/18	11076	10/3/18	11:43	SW3550C8270D
fluorene	< 0.62	0.62	ug/g	1	CL	10/2/18	11076	10/3/18	11:43	SW3550C8270D
phenanthrene	< 0.62	0.62	ug/g	1	CL	10/2/18	11076	10/3/18	11:43	SW3550C8270D
anthracene	< 0.62	0.62	ug/g	1	CL	10/2/18	11076	10/3/18	11:43	SW3550C8270D
fluoranthene	< 0.62	0.62	ug/g	1	CL	10/2/18	11076	10/3/18	11:43	SW3550C8270D
pyrene	< 0.62	0.62	ug/g	1	CL	10/2/18	11076	10/3/18	11:43	SW3550C8270D
benzo(a)anthracene	< 0.62	0.62	ug/g	1	CL	10/2/18	11076	10/3/18	11:43	SW3550C8270D
chrysene	< 0.62	0.62	ug/g	1	CL	10/2/18	11076	10/3/18	11:43	SW3550C8270D
benzo(b)fluoranthene	< 0.62	0.62	ug/g	1	CL	10/2/18	11076	10/3/18	11:43	SW3550C8270D
benzo(k)fluoranthene	< 0.62	0.62	ug/g	1	CL	10/2/18	11076	10/3/18	11:43	SW3550C8270D
benzo(a)pyrene	< 0.62	0.62	ug/g	1	CL	10/2/18	11076	10/3/18	11:43	SW3550C8270D
indeno(1,2,3-cd)pyrene	< 0.62	0.62	ug/g	1	CL	10/2/18	11076	10/3/18	11:43	SW3550C8270D
dibenzo(a,h)anthracene	< 0.62	0.62	ug/g	1	CL	10/2/18	11076	10/3/18	11:43	SW3550C8270D
benzo(g,h,i)perylene	< 0.62	0.62	ug/g	1	CL	10/2/18	11076	10/3/18	11:43	SW3550C8270D
Surrogate Recovery		Limits								
2-fluorobiphenyl SUR	68	43-116	%	1	CL	10/2/18	11076	10/3/18	11:43	SW3550C8270D
o-terphenyl SUR	94	33-141	%	1	CL	10/2/18	11076	10/3/18	11:43	SW3550C8270D

Project ID: Chestnut St. UST 18063**Job ID:** 46144**Sample#:** 46144-002**Sample ID:** S-3 (8-9ft)**Matrix:** Solid

Percent Dry: 77.7% Results expressed on a dry weight basis.

Sampled: 10/1/18 10:30

Parameter	Reporting		Units	Instr Dil'n	Factor	Prep		Analysis			Reference
	Result	Limit				Analyst	Date	Batch	Date	Time	
naphthalene	< 0.62	0.62	ug/g	1	CL	10/2/18	11076	10/3/18	12:14	12:14	SW3550C8270D
2-methylnaphthalene	< 0.62	0.62	ug/g	1	CL	10/2/18	11076	10/3/18	12:14	12:14	SW3550C8270D
acenaphthylene	< 0.62	0.62	ug/g	1	CL	10/2/18	11076	10/3/18	12:14	12:14	SW3550C8270D
acenaphthene	< 0.62	0.62	ug/g	1	CL	10/2/18	11076	10/3/18	12:14	12:14	SW3550C8270D
dibenzofuran	< 0.62	0.62	ug/g	1	CL	10/2/18	11076	10/3/18	12:14	12:14	SW3550C8270D
fluorene	< 0.62	0.62	ug/g	1	CL	10/2/18	11076	10/3/18	12:14	12:14	SW3550C8270D
phenanthrene	< 0.62	0.62	ug/g	1	CL	10/2/18	11076	10/3/18	12:14	12:14	SW3550C8270D
anthracene	< 0.62	0.62	ug/g	1	CL	10/2/18	11076	10/3/18	12:14	12:14	SW3550C8270D
fluoranthene	< 0.62	0.62	ug/g	1	CL	10/2/18	11076	10/3/18	12:14	12:14	SW3550C8270D
pyrene	< 0.62	0.62	ug/g	1	CL	10/2/18	11076	10/3/18	12:14	12:14	SW3550C8270D
benzo(a)anthracene	< 0.62	0.62	ug/g	1	CL	10/2/18	11076	10/3/18	12:14	12:14	SW3550C8270D
chrysene	< 0.62	0.62	ug/g	1	CL	10/2/18	11076	10/3/18	12:14	12:14	SW3550C8270D
benzo(b)fluoranthene	< 0.62	0.62	ug/g	1	CL	10/2/18	11076	10/3/18	12:14	12:14	SW3550C8270D
benzo(k)fluoranthene	< 0.62	0.62	ug/g	1	CL	10/2/18	11076	10/3/18	12:14	12:14	SW3550C8270D
benzo(a)pyrene	< 0.62	0.62	ug/g	1	CL	10/2/18	11076	10/3/18	12:14	12:14	SW3550C8270D
indeno(1,2,3-cd)pyrene	< 0.62	0.62	ug/g	1	CL	10/2/18	11076	10/3/18	12:14	12:14	SW3550C8270D
dibenzo(a,h)anthracene	< 0.62	0.62	ug/g	1	CL	10/2/18	11076	10/3/18	12:14	12:14	SW3550C8270D
benzo(g,h,i)perylene	< 0.62	0.62	ug/g	1	CL	10/2/18	11076	10/3/18	12:14	12:14	SW3550C8270D
Surrogate Recovery		Limits									
2-fluorobiphenyl SUR	55	43-116	%	1	CL	10/2/18	11076	10/3/18	12:14	12:14	SW3550C8270D
o-terphenyl SUR	76	33-141	%	1	CL	10/2/18	11076	10/3/18	12:14	12:14	SW3550C8270D

Project ID: Chestnut St. UST 18063**Job ID:** 46144**Sample#:** 46144-003**Sample ID:** S-4 (Bottom 10ft)**Matrix:** Solid Percent Dry: 77.3% Results expressed on a dry weight basis.**Sampled:** 10/1/18 10:40

Parameter	Reporting		Units	Instr Dil'n Factor	Analyst	Prep	Analysis			Reference
	Result	Limit				Date	Batch	Date	Time	
naphthalene	< 0.62	0.62	ug/g	1	CL	10/2/18	11076	10/3/18	12:44	SW3550C8270D
2-methylnaphthalene	< 0.62	0.62	ug/g	1	CL	10/2/18	11076	10/3/18	12:44	SW3550C8270D
acenaphthylene	< 0.62	0.62	ug/g	1	CL	10/2/18	11076	10/3/18	12:44	SW3550C8270D
acenaphthene	< 0.62	0.62	ug/g	1	CL	10/2/18	11076	10/3/18	12:44	SW3550C8270D
dibenzofuran	< 0.62	0.62	ug/g	1	CL	10/2/18	11076	10/3/18	12:44	SW3550C8270D
fluorene	< 0.62	0.62	ug/g	1	CL	10/2/18	11076	10/3/18	12:44	SW3550C8270D
phenanthrene	< 0.62	0.62	ug/g	1	CL	10/2/18	11076	10/3/18	12:44	SW3550C8270D
anthracene	< 0.62	0.62	ug/g	1	CL	10/2/18	11076	10/3/18	12:44	SW3550C8270D
fluoranthene	< 0.62	0.62	ug/g	1	CL	10/2/18	11076	10/3/18	12:44	SW3550C8270D
pyrene	< 0.62	0.62	ug/g	1	CL	10/2/18	11076	10/3/18	12:44	SW3550C8270D
benzo(a)anthracene	< 0.62	0.62	ug/g	1	CL	10/2/18	11076	10/3/18	12:44	SW3550C8270D
chrysene	< 0.62	0.62	ug/g	1	CL	10/2/18	11076	10/3/18	12:44	SW3550C8270D
benzo(b)fluoranthene	< 0.62	0.62	ug/g	1	CL	10/2/18	11076	10/3/18	12:44	SW3550C8270D
benzo(k)fluoranthene	< 0.62	0.62	ug/g	1	CL	10/2/18	11076	10/3/18	12:44	SW3550C8270D
benzo(a)pyrene	< 0.62	0.62	ug/g	1	CL	10/2/18	11076	10/3/18	12:44	SW3550C8270D
indeno(1,2,3-cd)pyrene	< 0.62	0.62	ug/g	1	CL	10/2/18	11076	10/3/18	12:44	SW3550C8270D
dibenzo(a,h)anthracene	< 0.62	0.62	ug/g	1	CL	10/2/18	11076	10/3/18	12:44	SW3550C8270D
benzo(g,h,i)perylene	< 0.62	0.62	ug/g	1	CL	10/2/18	11076	10/3/18	12:44	SW3550C8270D
Surrogate Recovery		Limits								
2-fluorobiphenyl SUR	47	43-116	%	1	CL	10/2/18	11076	10/3/18	12:44	SW3550C8270D
o-terphenyl SUR	65	33-141	%	1	CL	10/2/18	11076	10/3/18	12:44	SW3550C8270D

Project ID: Chestnut St. UST 18063**Job ID:** 46144**Sample#:** 46144-004**Sample ID:** S-5 (9ft)**Matrix:** Solid

Percent Dry: 79.4% Results expressed on a dry weight basis.

Sampled: 10/1/18 11:00

Parameter	Reporting		Units	Instr Dil'n	Factor	Prep		Analysis			Reference
	Result	Limit				Analyst	Date	Batch	Date	Time	
naphthalene	< 0.60	0.60	ug/g	1		CL	10/2/18	11076	10/3/18	13:14	SW3550C8270D
2-methylnaphthalene	< 0.60	0.60	ug/g	1		CL	10/2/18	11076	10/3/18	13:14	SW3550C8270D
acenaphthylene	< 0.60	0.60	ug/g	1		CL	10/2/18	11076	10/3/18	13:14	SW3550C8270D
acenaphthene	< 0.60	0.60	ug/g	1		CL	10/2/18	11076	10/3/18	13:14	SW3550C8270D
dibenzofuran	< 0.60	0.60	ug/g	1		CL	10/2/18	11076	10/3/18	13:14	SW3550C8270D
fluorene	< 0.60	0.60	ug/g	1		CL	10/2/18	11076	10/3/18	13:14	SW3550C8270D
phenanthrene	< 0.60	0.60	ug/g	1		CL	10/2/18	11076	10/3/18	13:14	SW3550C8270D
anthracene	< 0.60	0.60	ug/g	1		CL	10/2/18	11076	10/3/18	13:14	SW3550C8270D
fluoranthene	< 0.60	0.60	ug/g	1		CL	10/2/18	11076	10/3/18	13:14	SW3550C8270D
pyrene	< 0.60	0.60	ug/g	1		CL	10/2/18	11076	10/3/18	13:14	SW3550C8270D
benzo(a)anthracene	< 0.60	0.60	ug/g	1		CL	10/2/18	11076	10/3/18	13:14	SW3550C8270D
chrysene	< 0.60	0.60	ug/g	1		CL	10/2/18	11076	10/3/18	13:14	SW3550C8270D
benzo(b)fluoranthene	< 0.60	0.60	ug/g	1		CL	10/2/18	11076	10/3/18	13:14	SW3550C8270D
benzo(k)fluoranthene	< 0.60	0.60	ug/g	1		CL	10/2/18	11076	10/3/18	13:14	SW3550C8270D
benzo(a)pyrene	< 0.60	0.60	ug/g	1		CL	10/2/18	11076	10/3/18	13:14	SW3550C8270D
indeno(1,2,3-cd)pyrene	< 0.60	0.60	ug/g	1		CL	10/2/18	11076	10/3/18	13:14	SW3550C8270D
dibenzo(a,h)anthracene	< 0.60	0.60	ug/g	1		CL	10/2/18	11076	10/3/18	13:14	SW3550C8270D
benzo(g,h,i)perylene	< 0.60	0.60	ug/g	1		CL	10/2/18	11076	10/3/18	13:14	SW3550C8270D
Surrogate Recovery		Limits									
2-fluorobiphenyl SUR	56	43-116	%	1		CL	10/2/18	11076	10/3/18	13:14	SW3550C8270D
o-terphenyl SUR	78	33-141	%	1		CL	10/2/18	11076	10/3/18	13:14	SW3550C8270D

Project ID: Chestnut St. UST 18063**Job ID:** 46144**Sample#:** 46144-001**Sample ID:** S-1 (8-9ft)**Matrix:** Solid Percent Dry: 79.7% Results expressed on a dry weight basis.**Sampled:** 10/1/18 10:15

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
Diesel Range Organics (DRO) C10-C28	< 120	120	ug/g	1	AAG	10/2/18	11077	10/8/18	9:38	SW3550C8015D
Surrogate Recovery		Limits								
2-fluorobiphenyl SUR	65	40-140	%	1	AAG	10/2/18	11077	10/8/18	9:38	SW3550C8015D
o-terphenyl SUR	80	40-140	%	1	AAG	10/2/18	11077	10/8/18	9:38	SW3550C8015D

Sample#: 46144-002**Sample ID:** S-3 (8-9ft)**Matrix:** Solid Percent Dry: 77.7% Results expressed on a dry weight basis.**Sampled:** 10/1/18 10:30

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
Diesel Range Organics (DRO) C10-C28	< 120	120	ug/g	1	AAG	10/2/18	11077	10/8/18	10:01	SW3550C8015D
Surrogate Recovery		Limits								
2-fluorobiphenyl SUR	55	40-140	%	1	AAG	10/2/18	11077	10/8/18	10:01	SW3550C8015D
o-terphenyl SUR	67	40-140	%	1	AAG	10/2/18	11077	10/8/18	10:01	SW3550C8015D

Sample#: 46144-003**Sample ID:** S-4 (Bottom 10ft)**Matrix:** Solid Percent Dry: 77.3% Results expressed on a dry weight basis.**Sampled:** 10/1/18 10:40

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
Diesel Range Organics (DRO) C10-C28	< 120	120	ug/g	1	AAG	10/2/18	11077	10/8/18	10:25	SW3550C8015D
Surrogate Recovery		Limits								
2-fluorobiphenyl SUR	49	40-140	%	1	AAG	10/2/18	11077	10/8/18	10:25	SW3550C8015D
o-terphenyl SUR	64	40-140	%	1	AAG	10/2/18	11077	10/8/18	10:25	SW3550C8015D

Sample#: 46144-004**Sample ID:** S-5 (9ft)**Matrix:** Solid Percent Dry: 79.4% Results expressed on a dry weight basis.**Sampled:** 10/1/18 11:00

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
Diesel Range Organics (DRO) C10-C28	< 120	120	ug/g	1	AAG	10/2/18	11077	10/8/18	10:49	SW3550C8015D
Surrogate Recovery		Limits								
2-fluorobiphenyl SUR	59	40-140	%	1	AAG	10/2/18	11077	10/8/18	10:49	SW3550C8015D
o-terphenyl SUR	75	40-140	%	1	AAG	10/2/18	11077	10/8/18	10:49	SW3550C8015D

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Customer Usage by Date

 **COPY**

Date Range 10/1/2018 to 10/5/2018
Customer Range CYN20 to CYN20
Order Range 0000 to WC10
Material Range 18/MINI to ZLA

Date Run: 10/08/18

Time Run 10:28 AM

Date	Number	Truck ID	Material ID	Unit	Net	Material \$	Delivery \$	Tax / Misc \$	Total \$
Customer: CYN20 - CYN ENVIRONMENTAL SERVICES									
Order: 12028 - Robbins Block									
Chestnut Hill & Washington St. Dover			NH						
10/1/2018	325027	SUR #2	FO02	0.00	21.43	tn			
10/1/2018	325033	SUR7	FO02	0.00	20.46	tn			
10/1/2018	325043	TURGEON1	FO02	0.00	21.59	tn			
10/1/2018	325047	RYDER01	FO02	0.00	17.58	tn			
10/1/2018	325048	CAVALLARO1	FO02	0.00	17.71	tn			
#2 FUEL OIL		Totals		0.00	98.77	tn			
Total Tickets: Tickets: 5									
12028 - Robbins Block Totals					98.77	tn			
Tickets: 5									
CYN20 - CYN ENVIRONMENTAL SERVICES Totals					98.77	tn			
Tickets: 5									
Grand Totals					98.77	tn			
Total Tickets: 5									

67 International Drive
Loudon NH, 03307

Ticket No: 325027
Date: 10/1/2018 10:09 AM
Phone: 6037830228
Fax: 6037830104

Customer: CYN20
CYN ENVIRONMENTAL SERVICES
8 PROGRESS DRIVE

Order No: 12028
Robbins Block
Chestnut Hill & Washington St.

Loads: 5
Miles:
Tons: 98.77

DOVER NH, 03820

Dover NH

Truck: SUR #2 SUR Construction #2
Location: NH NEW HAMPSHIRE

Gross: 71,760 lb MAN WT Out 10:08 AM
Tare: 28,900 lb Scale 1 In 10:00 AM
Net: 42,860 lb
21.43 tn

Weigh Master: ANGELA
Angela Holub

Remarks: Thank You For Your Business

Signature:



Material \$

Delivery \$

Misc \$

Tax \$

Total \$

MATERIAL	QTY	UNIT-\$	DELIVERY \$	MISC \$	TAX \$	TOTAL \$
FO02	21.43 tn					

27466

ORIGINAL - NOT NEGOTIABLE

CARRIER Fulcrum

2000-01-13 10:00

TABLE 1. NO.

DAI

10

CONCLUSION

ESMI

Loosen NH

FROM: CHINA

Fulcrum Assoc

100-104 Washington St.

Dover NH

ME FUCHI
MURPHY 13

DEPARTMENT OF MATHEMATICS

[illegible]

STUDY *Paul J.*

62A34316-12

PE33

DATE 10-1-18

67 International Drive
Loudon NH, 03307

Ticket No: 325033
Date: 10/1/2018 10:37 AM
Phone: 6037830228
Fax: 6037830104

Customer: CYN20
CYN ENVIRONMENTAL SERVICES
8 PROGRESS DRIVE

Order No: 12028
Robbins Block
Chestnut Hill & Washington St.

Loads: 5
Miles:
Tons: 98.77

DOVER NH, 03820

Dover NH

Truck: SUR7 SUR Contruction #7
Location: NH NEW HAMPSHIRE

Gross: 69,860 lb Scale 1 Out 10:37 AM
Tare: 28,940 lb Scale 1 In 10:26 AM
Net: 40,920 lb
20.46 tn

Weigh Master: ANGELA
Angela Holub

Remarks: Thank You For Your Business

Material \$

Delivery \$

Misc \$

Tax \$

Total \$

Signature:

Karen Puro

MATERIAL	QTY	UNIT-\$	DELIVERY \$	MISC \$	TAX \$	TOTAL \$
FO02	20.46 tn					

STRAIGHT BILL OF LADING

27466

ORIGINAL - NOT NEGOTIABLE

SHIPPER NO.

CARRIER

Folcrom/SUR

CARRIER NO.

DATE:

TO:
CONSIGNEE

ESMI

67 International Dr.
London NHFROM:
SHIPPERFolcrom Assoc
106-104 Washington St
Dover NHEMERGENCY
RESPONSE PHONE NO.VEHICLE
NUMBER

NO. SHIPPING UNITS	HAZ	KIND OF PACKAGING, DESCRIPTION OF ARTICLES, SPECIAL MARKS AND EXCEPTIONS	WEIGHT (subject to correction)	RATE	CHARGES
1 dump truck		fuel oil contaminated soil ESMI Assoc London NH 10/1/18	~20 ton		

When transporting hazardous materials, shippers and carriers are subject to the provisions of the Department of Transportation's Hazardous Materials Regulations (49 CFR 171-179). Shippers and carriers must comply with these regulations to ensure the safe transport of hazardous materials.

RETURN C.O.D. TO ADDRESS:

C.O.D. AMT. \$		C.O.D. FEE \$	
COD		PREPAID COLLECT	
NOTE: Where the value is determined by value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specified and stated by the shipper to be not exceeding:		Subject to Section 7 of conditions, if the shipment is to be delivered to the consignee without recourse on the consignor, the consignee shall sign the following statement: The carrier shall not be liable for the delivery of this shipment without payment of freight and all other lawful charges.	
Signature		Signature of Consignor	
Signature		Signature of Consignee	

REGULATIONS: Subject to the latest terms and conditions then in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except its nature, condition and contents of packages, unloading, marking, destination, or destination, delivered to the carrier (the vessel carrier being understood throughout the contract as meaning any person or corporation in possession of property under the contract) agrees to carry to its usual place of delivery, packed or unpacked, as required, delivered to the carrier on the route to said destination. It is mutually agreed, as to each car or of all or any of said property, over after any portion of said route to destination and as to each party at any time intended to be carried by ship or by any other mode of transport, that every service to be performed hereunder shall be subject to the Bill of Lading terms and conditions in the governing classification on the date of shipment.

SHIPPER hereby certifies that the property is delivered with all the Bill of Lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

NOTICE: Freight charges under this Bill of Lading is subject to the classification and freight rates in effect on the date of this Bill of Lading. This notice supersedes and negates any claim, alleged or asserted oral or written contract, promise, representation or understanding to the contrary with respect to the freight, except to the extent of any written contract which establishes lawful contract carriage and is signed by authorized representatives of both parties to the contract.

SHIPPER	CARRIER	DATE
PER	PER	10-1-18

67 International Drive
Loudon NH, 03307

Ticket No: 325043
Date: 10/1/2018 11:14 AM
Phone: 6037830228
Fax: 6037830104

Customer: CYN20
CYN ENVIRONMENTAL SERVICES
8 PROGRESS DRIVE

Order No: 12028
Robbins Block
Chestnut Hill & Washington St.

Loads: 5
Miles:
Tons: 98.77

DOVER NH, 03820

Dover NH

Truck: TURGEON1 Brian Turgeon 1
Location: NH NEW HAMPSHIRE

Gross: 72,620 lb MAN WT Out 11:13 AM
Tare: 29,440 lb Scale 1 In 11:06 AM
Net: 43,180 lb
21.59 tn

Weigh Master: ANGELA
Angela Holub

Remarks: Thank You For Your Business

Material \$

Delivery \$

Misc \$

Tax \$

Total \$

Signature: 

MATERIAL	QTY	UNIT-\$	DELIVERY \$	MISC \$	TAX \$	TOTAL \$
FO02	21.59 tn					

STRAIGHT BILL OF LADING

27466

ORIGINAL - NOT NEGOTIABLE

SHIPPER NO.

CARRIER:

CARRIER NO.

DATE:

TO:
CONSIGNEE

ESMI

FROM:
SHIPPERFulcrum Assoc
100-104 Washington St
Dover NH67 International Dr.
Loudon NH67 International Dr.
Loudon NHEMERGENCY
RESPONSE PHONE NO.VEHICLE
NUMBER

NO. SHIPPING UNITS	HTS#	KIND OF PACKAGING, DESCRIPTION OF ARTICLES, SPECIAL MARKS AND EXCEPTIONS	WEIGHT (subject to correction)	RATE	CHARGES
1 Dump truck		fuel on contaminated soil Sh. Arnold 21 tires 10/1/18	~ 20 tons		

REMIT COD TO ADDRESS

COD

AMT: \$

COD FEE'S

PREPAID

COLLECT

NOTE: While the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby accepted and shall be the amount to be paid in the event of loss or damage.

\$ _____

Signature

This is to certify that the above named materials are properly labeled, assessed, packaged, marked, and labeled and are in proper condition for transport according to the applicable regulations of the Department of Transportation.

Subject to Section 7 of conditions, this shipment is to be delivered to the consignee without recourse on the basis of the carrier's liability. The carrier shall not be liable for delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Shipper)

TOTAL
CHARGES \$

FREIGHT CHARGES

PREPAID

COLLECT

RECEIVED: subject to the latest terms and conditions of the Bill of Lading, the property described above is received in apparent good order, except as noted hereon, and conditions of carriage are hereby accepted by the carrier, as it is delivered to the carrier at the place of origin. The carrier is not responsible for any loss or damage to the property unless the carrier is notified of the loss or damage at the time of delivery. The carrier shall not be liable for delivery of this shipment without payment of freight and all other lawful charges.

NOTICE: Freight moving under this Bill of Lading is subject to the classifications and liability limitations in effect on the date of this Bill of Lading. This notice supercedes and negates any claim, alleged or asserted oral or written contract, promise, representation or declaration between the parties with respect to this freight, except to the extent of any written contract which establishes lawful contract charges and is signed by authorized representatives of both parties to the contract.

SHIPPER 

CARRIER

PER

DATE 10-1-18

67 International Drive
Loudon NH, 03307

Ticket No: 325047
Date: 10/1/2018 12:10 PM
Phone: 6037830228
Fax: 6037830104

Customer: CYN20
CYN ENVIRONMENTAL SERVICES
8 PROGRESS DRIVE

Order No: 12028
Robbins Block
Chestnut Hill & Washington St.

Loads: 5
Miles:
Tons: 98.77

DOVER NH, 03820

Dover NH

Truck: RYDER01 Robert Ryder 01
Location: NH NEW HAMPSHIRE

Gross: 63,500 lb Scale 1 Out 12:09 PM
Tare: 28,340 lb Scale 1 In 12:02 PM
Net: 35,160 lb
17.58 tn

Weigh Master: ANGELA
Angela Holub

Remarks: Thank You For Your Business

Material \$

Delivery \$

Misc \$

Tax \$

Total \$

Signature:



MATERIAL	QTY	UNIT-\$	DELIVERY \$	MISC \$	TAX \$	TOTAL \$
FO02	17.58 tn					

STRAIGHT BILL OF LADING

27466

ORIGINAL - NOT NEGOTIABLE

SHIPPER NO.

CARRIER: Fulcrum / SUPR

CARRIER NO.

DATE:

TO:
CONSIGNEEESMI
67 International Dr.
London NHFROM:
SHIPPERFulcrum Assoc
106-104 Washington St
Dover NHEMERGENCY
RESPONSE PHONE NO.VEHICLE
NUMBER

NO. SHIPPING UNITS	HM*	KIND OF PACKAGING, DESCRIPTION OF ARTICLES, SPECIAL MARKS AND EXCEPTIONS	WEIGHT (subject to correction)	RATE	CHARGES
1 Dump truck		Fuel oil contaminated soil	~20 ton		
		8 m. [unclear] 17.58 ton 10/1/18			

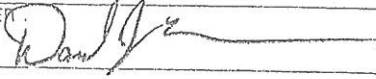
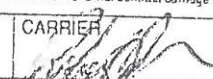
When transporting hazardous materials include the technical or chemical name for a substance (not otherwise specified) or general description of material with appropriate UN or NA number as defined in US DOT Emergency Communication Standard (ERG).
Provide emergency response phone number in case of incident or accident in box above.

REMIT C.O.D. TO ADDRESS:

COD AMT: \$		C.O.D. FEE: \$ PREPAID COLLECT
NOTE - Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The Agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding:	This is to certify that the above named materials are properly classified, described, packaged, marked, and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.	Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement: The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.
\$ _____ per _____	Signature _____ (Signature of Consignor)	TOTAL CHARGES: \$ FREIGHT CHARGES PREPAID COLLECT

RECEIVED, subject to the classifications and liability free limits in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown, marked, consigned, and delivered as indicated above which said carrier (the word carrier being understood throughout the contract as meaning any person or corporation in possession of property under the contract) agrees to carry to its usual place of delivery at said destination if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property, over and for any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the Bill of Lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the Bill of Lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.
 NOTICE: Freight moving under this Bill of Lading is subject to the classifications and liability free limits in effect on the date of this Bill of Lading. This notice supersedes and negates any claimed, alleged or asserted oral or written contract, promise, representation or understanding between the parties with respect to this freight, except to the extent of any written contract which establishes lawful contract carriage and is signed by authorized representatives of both parties to the contract.

SHIPPER: 	CARRIER: 	DATE: 10-1-18
PER: _____	PER: _____	

67 International Drive
Loudon NH, 03307

Ticket No: 325048
Date: 10/1/2018 12:13 PM
Phone: 6037830228
Fax: 6037830104

Customer: CYN20
CYN ENVIRONMENTAL SERVICES
8 PROGRESS DRIVE

Order No: 12028
Robbins Block
Chestnut Hill & Washington St.

Loads: 5
Miles:
Tons: 98.77

DOVER NH, 03820

Dover NH

Truck: CAVALLARO1 Cavallaro & Sons #1
Location: NH NEW HAMPSHIRE

Gross: 63,580 lb Scale 1 Out 12:11 PM
Tare: 28,160 lb Scale 1 In 12:06 PM
Net: 35,420 lb
17.71 tn

Weigh Master: ANGELA
Angela Holub

Remarks: Thank You For Your Business

Signature:



Material \$

Delivery \$

Misc \$

Tax \$

Total \$

MATERIAL	QTY	UNIT-\$	DELIVERY \$	MISC \$	TAX \$	TOTAL \$
FO02	17.71 tn					

ORIGINAL BILL OF LADING

27466

ORIGINAL - NOT NEGOTIABLE

SHIPPER NO.

CARRIER:

Fulcrum/SUR

CARRIER NO.

DATE:

TO:
CONSIGNEEFROM:
SHIPPERESMI
67 International Dr.
Londonderry, NHFulcrum Assoc
106-104 Washington St
Dover NHEMERGENCY
RESPONSE PHONE NO.VEHICLE
NUMBER

NO. SHIPPING UNITS	UNIT	KIND OF PACKAGING, DESCRIPTION OF ARTICLES, SPECIAL MARKS AND EXCEPTIONS	WEIGHT (subject to correction)	RATE	CHARGES
1 Dump truck		Fuel oil contaminated soil Shipped in 17.71 tons 10/1/18	~20 tons		

PRINT COD TO ADDRESS

NOTE - Where the risk is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.	NOTE - This is to certify that the above named materials are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.	Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without receipt on the consignor, the consignor shall sign the following statement: The carrier shall make delivery of this shipment without payment of freight and all other lawful charges.	COD FEE \$ _____ PREPAID _____ COLLECT _____
\$ _____ per _____	Signature _____	(Signature of Consignor) _____	TOTAL CHARGES \$ FREIGHT CHARGES _____ PREPAID _____ COLLECT _____

RECEIVED: Subject to the back terms and conditions and liability limitations in effect on the date of the issue of this Bill of Lading, the property described above is hereby received by the carrier in good order, except as noted (contents and conditions of packages, marks, weight, condition, etc.) as to which the carrier (the said carrier being understood throughout the contract as meaning any person or corporation in possession of property under the contract) agrees to carry to its usual place of delivery, if such property is to be delivered to another carrier on the route to said destination, it is mutually agreed, as to each carrier of all or any of said property, over and for any part of said route to destination, and as to each party at any time interested in any said property, that every service to be performed hereunder shall be subject to the Bill of Lading terms and conditions in the governing classification on the date of shipment.

SHIPPER hereby certifies that he is familiar with all the Bill of Lading terms and conditions in the governing classification on the date of shipment.

NOTICE: The shipment under this Bill of Lading is subject to the regulations and liability limitations in effect on the date of this Bill of Lading. This notice supersedes and negates any charter, alleged or asserted oral or written contract, agreement, understanding or understanding between the parties with respect to this freight, except to the extent of any written contract which establishes lawful contractual terms and is signed by authorized representatives of both parties to the contract.

SHIPPER 	CARRIER 
PER 	PER 
	DATE 10-1-18

**EMERGENCY RESPONSE**

INSIDE MA 1-800-242-5818
 OUTSIDE MA 1-800-622-6365

Customer ID: FUL013

Invoice Number 238825
Invoice Date October 26, 2018
Terms Net 30
PO Number
Page 1 of 1
Job 208946-00-NH
 Dover NH - Tank Removal

BILL TO:

Fulcrum Associates
 5 Tech Circle
 Amherst, NH 03031

Job Robbins Block
Loc: 104 Washington St
 Dover NH

<u>Description</u>	<u>Date</u>	<u>Qty</u>	<u>Unit of Measure</u>	<u>Unit Price</u>	<u>Amount</u>
Disposal of Contaminated Soil	10/1/2018	98.77	TONS	46.00	4,543.42
** Totals for 10/1/2018					4,543.42
Sub - Consulting Services UST Closure Oversight	10/16/2018	1.00	LMPSUM	3,994.28	3,994.28
** Totals for 10/16/2018					3,994.28
Sub - Consulting Services Finalized UST Closure Report	10/19/2018	1.00	LMPSUM	786.31	786.31
** Totals for 10/19/2018					786.31
Invoice Total					\$9,324.01

Please Remit Payment to: P.O. BOX 0119 STOUGHTON, MA 02072-0119
 TELEPHONE 781-341-1777 FAX 781-341-6246

All accounts will bear interest at 1.5% per month.

The purchaser agrees to pay all costs of collection, including attorney's fees.

**EMERGENCY RESPONSE**

INSIDE MA 1-800-242-5818

OUTSIDE MA 1-800-622-6365

Customer ID: FUL013**Invoice Number****Invoice Date****Terms****PO Number****Page****Job**

238633

September 24, 2018

Net 30

1 of 1

208946-00-NH

Dover NH - Tank Removal

BILL TO:

Fulcrum Associates
 5 Tech Circle
 Amherst, NH 03031

Job Robbins Block
Loc: 104 Washington St
 Dover NH

NOTE: PROGRESS BILLING

<u>Description</u>	<u>Date</u>	<u>Qty</u>	<u>Unit of Measure</u>	<u>Unit Price</u>	<u>Amount</u>
L/E/M: Tank Removal	9/6/2018	1.00	LS	2,400.00	2,400.00
** Totals for 9/6/2018					<u>2,400.00</u>

Invoice Total**\$2,400.00**

Please Remit Payment to: P.O. BOX 0119 STOUGHTON, MA 02072-0119
 TELEPHONE 781-341-1777 FAX 781-341-6246

All accounts will bear interest at 1.5% per month.

The purchaser agrees to pay all costs of collection, including attorney's fees.

**EMERGENCY RESPONSE**

INSIDE MA 1-800-242-5818
 OUTSIDE MA 1-800-622-6365

Customer ID: FUL013

Invoice Number 238750
Invoice Date October 10, 2018
Terms Net 30
PO Number
Page 1 of 1
Job 208946-00-NH
 Dover NH - Tank Removal

BILL TO:

Fulcrum Associates
 5 Tech Circle
 Amherst, NH 03031

Job Robbins Block
Loc: 104 Washington St
 Dover NH

<u>Description</u>	<u>Date</u>	<u>Qty</u>	<u>Unit of Measure</u>	<u>Unit Price</u>	<u>Amount</u>
Sub - Consulting Services UST Closure	10/10/2018	1.00	LS	3,447.70	3,447.70
** Totals for 10/10/2018					3,447.70

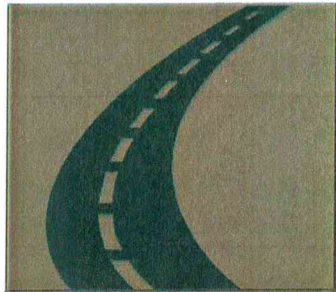
Invoice Total

\$3,447.70

Please Remit Payment to: P.O. BOX 0119 STOUGHTON, MA 02072-0119
 TELEPHONE 781-341-1777 FAX 781-341-6246

All accounts will bear interest at 1.5% per month.

The purchaser agrees to pay all costs of collection, including attorney's fees.



S.U.R. Construction, Inc.

233 Chestnut Hill Road
P.O. Box 720
Rochester, NH 03866-0720

Phone: (603) 332-4554

Fax: (603) 332-0351

www.surconstruction.com

S·U·R
SITES • UTILITIES • ROADS

September 12, 2018
Heath Dinsmore
Fulcrum
Off Site
104 Washington St.
Dover, NH

Proposal for removal and loading of UST on Chestnut St

Heath,

The following proposal is for the removal and loading of the underground storage tank found on Chestnut Street at approximately station 00+45 LT. Let me know if you have any questions.

Total = \$672.00/ LS

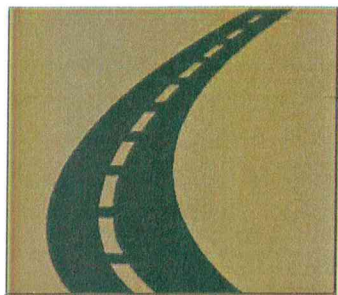
Sincerely,

Andrew LePage
Vice President



S.U.R. Construction, Inc.





S.U.R. Construction, Inc.

233 Chestnut Hill Road
P.O. Box 720
Rochester, NH 03866-0720

Phone: (603) 332-4554

Fax: (603) 332-0351

www.surconstruction.com

S·U·R
SITES • UTILITIES • ROADS

October 19, 2018
Heath Dinsmore
Fulcrum
Orpheum -Offsite
Dover, NH

Additional work for removal of contaminated material on Chestnut Street

Heath,

The following is for the additional work required for the contaminated soil at station 0+50 left on Chestnut Street. The work included excavation, loading, hauling to ESMI 98.77 tons and replacing the excavated material with 100 cubic yards of common fill.

Total = \$5901.00

Sincerely,

Andrew LePage
Vice President



S.U.R. Construction, Inc.





S.U.R. CONSTRUCTION, INC.
P.O. Box 720
Rochester, NH 03866
(603) 332-4554

CUSTOMER'S ORDER NO.		PHONE	DATE					
NAME		10/1/18						
ADDRESS		Fulcrum 104 Washington						
SOLD BY	CASH	C.O.D.	CHARGE	ON ACCT.	MDSE. RETD.	PAID OUT	PRICE	AMOUNT
QTY.	DESCRIPTION							
1-	Exp P 335	6 hrs					\$170/hr	\$1140.00
1-	930 loader	3 hrs					\$145/hr	\$435.00
1-	Foreman	6 hrs					\$75/hr	\$570.00
1-	Loader	6 hrs					\$46/hr	\$276.00
1-	Super loader	6 hrs					\$45/hr	\$530.00
5-	TRI-axle LBS							
	OF SUSPECT S/L							
	TO LONDON N.H.							
	4 hrs							
	20 hrs @ \$89/hr							\$1780.00
	two yds of common						\$10.70/yd	\$1070.00
	FILL							
RECEIVED BY: <i>Randy L</i>							TAX	
TOTAL								\$5901.00

All claims and returned goods MUST be accompanied by this bill.

22625

Thank You

ESMI of N.H.

67 International Drive

Loudon NH, 03307

Ticket No: 325027

Date: 10/1/2018 10:09 AM

Phone: 6037830228

Fax: 6037830104

Customer: CYN20

CYN ENVIRONMENTAL SERVICES

8 PROGRESS DRIVE

DOVER NH, 03820

Order No: 12028

Robbins Block

Chestnut Hill & Washington St.

Dover

NH

Loads: 1

Miles:

Tons: 21.43

Truck: SUR #2

SUR Construction #2

Location: NH

NEW HAMPSHIRE

Weigh Master: ANGELA

Angela Holub

Gross: 71,760 lb MAN WT Out 10:08 AM

Tare: 28,900 lb Scale 1 In 10:00 AM

Net: 42,860 lb

21.43 tn

Remarks: Thank You For Your Business

Material \$

Delivery \$

Misc \$

Tax \$

Total \$

Signature:



MATERIAL

QTY

UNIT-\$

DELIVERY \$

MISC \$

TAX \$

TOTAL \$

FO02

21.43 tn

ESMI of N.H.

67 International Drive

Loudon NH, 03307

Ticket No: 325033

Date: 10/1/2018 10:37 AM

Phone: 6037830228

Fax: 6037830104

Customer: CYN20

CYN ENVIRONMENTAL SERVICES

8 PROGRESS DRIVE

DOVER NH, 03820

Order No: 12028

Robbins Block

Chestnut Hill & Washington St.

Dover

NH

Loads: 2

Miles:

Tons: 41.89

Truck: SUR7

SUR Contruction #7

Location: NH

NEW HAMPSHIRE

Weigh Master: ANGELA

Angela Holub

Gross: 69,860 lb Scale 1 Out 10:37 AM

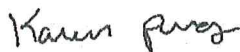
Tare: 28,940 lb Scale 1 In 10:26 AM

Net: 40,920 lb

20.46 tn

Remarks: Thank You For Your Business

Signature:



Material \$

Delivery \$

Misc \$

Tax \$

Total \$

MATERIAL

QTY

UNIT-\$

DELIVERY \$

MISC \$

TAX \$

TOTAL \$

FO02

20.46 tn

ESMI of N.H.

67 International Drive
Loudon NH, 03307

Ticket No: 325043
Date: 10/1/2018 11:14 AM
Phone: 6037830228
Fax: 6037830104

Customer: CYN20
CYN ENVIRONMENTAL SERVICES
8 PROGRESS DRIVE

Order No: 12028
Robbins Block
Chestnut Hill & Washington St.

Loads: 3
Miles:
Tons: 63.48

DOVER NH, 03820

Dover NH

Truck: TURGEON1 Brian Turgeon 1
Location: NH NEW HAMPSHIRE

Gross: 72,620 lb MAN WT Out 11:13 AM
Tare: 29,440 lb Scale 1 In 11:06 AM
Net: 43,180 lb
21.59 tn

Weigh Master: ANGELA
Angela Holub

Remarks: Thank You For Your Business

Signature:



Material \$

Delivery \$

Misc \$

Tax \$

Total \$

MATERIAL	QTY	UNIT-\$	DELIVERY.\$	MISC \$	TAX \$	TOTAL \$
FO02	21.59 tn					

ESMI of N.H.

67 International Drive
 Loudon NH, 03307

Ticket No: 325047
 Date: 10/1/2018 12:10 PM
 Phone: 6037830228
 Fax: 6037830104

Customer: CYN20
 CYN ENVIRONMENTAL SERVICES
 8 PROGRESS DRIVE

Order No: 12028
 Robbins Block
 Chestnut Hill & Washington St.

Loads: 4
 Miles:
 Tons: 81.06

DOVER NH, 03820

Dover NH

Truck: RYDER01 Robert Ryder 01
 Location: NH NEW HAMPSHIRE

Gross: 63,500 lb Scale 1 Out 12:09 PM
 Tare: 28,340 lb Scale 1 In 12:02 PM
 Net: 35,160 lb
 17.58 tn

Weigh Master: ANGELA
 Angela Holub

Remarks: Thank You For Your Business

Signature:



Material \$
 Delivery \$
 Misc \$
 Tax \$
 Total \$

MATERIAL	QTY	UNIT-\$	DELIVERY \$	MISC \$	TAX \$	TOTAL \$
FO02	17.58 tn					

ESMI of N.H.

67 International Drive
 Loudon NH, 03307

Ticket No: 325048
 Date: 10/1/2018 12:13 PM
 Phone: 6037830228
 Fax: 6037830104

Customer: CYN20
 CYN ENVIRONMENTAL SERVICES
 8 PROGRESS DRIVE

Order No: 12028
 Robbins Block
 Chestnut Hill & Washington St.

Loads: 5
 Miles:
 Tons: 98.77

DOVER NH, 03820

Dover NH

Truck: CAVALLARO1 Cavallaro & Sons #1
 Location: NH NEW HAMPSHIRE

Gross: 63,580 lb Scale 1 Out 12:11 PM
 Tare: 28,160 lb Scale 1 In 12:06 PM
 Net: 35,420 lb
 17.71 tn

Weigh Master: ANGELA
 Angela Holub

Remarks: Thank You For Your Business

Signature:



Material \$
 Delivery \$
 Misc \$
 Tax \$
 Total \$

MATERIAL	QTY	UNIT-\$	DELIVERY \$	MISC \$	TAX \$	TOTAL \$
FO02	17.71 tn					



PERMIT APPLICATION
CITY OF DOVER, NEW HAMPSHIRE

Check(☒) the type of application:

PARADE** ☒ , ROAD TOLL*** _____,

Fill In Completely and Return To City Clerk -- PLEASE NO LATER THAN 30 DAYS PRIOR TO EVENT

Organization Name: Arts in Reach

Federal Tax ID number for Organization: 02-0507428

Check(☒) Nature of Organization:

Religious____, Educational____, Charitable ☒, Civic____, Sports____, Veterans____, Fraternal or Political____, Other____

Name/Description of Event (if applicable): AIR WALK ^{work:}

Contact Person: Shannon Napier Day Time Telephone: 603-433-4278 ^{cell: 413-687}

Address: PO Box 236 Portsmouth, NH 03802 Email shannon@artsinreach.org

★ Date of Event: 6/1/2019 Specific Time: 9:30 AM - 1:30 PM

Location of Event (if parade, attach course description or map): See attached

*****PARADE PERMITS*****

**NOTE: ALL REQUESTS FOR PARADE PERMITS MUST HAVE PARADE ROUTE APPROVED BY THE POLICE DEPT. BEFORE GOING ON THE COUNCIL AGENDA

Police Department Parade Route Approval Signature: _____

Printed Name: Sgt. Mark Spedel Check Here If Parade Route Is Attached: ☒

*****ROAD TOLL PERMITS*****

***NOTE: SOLICITING DONATIONS IS PROHIBITED FROM THE ROADWAY WITHOUT SPECIAL PERMISSION FROM THE POLICE DEPARTMENT

Road Toll Location: _____

Police Department Road Toll Approval Signature: _____

Printed Name: _____

Unless expressly waived in writing by the Licensing Board, the Organization agrees to defend, indemnify, and hold harmless the City of Dover from any claims, losses, and/or damages arising out of the event, and to name the City of Dover as an additional insured on its general liability insurance policy in amounts of not less than One Million Dollars (\$1,000,000) per occurrence and Two Million Dollars (\$2,000,000) in the aggregate. The Organization/Applicant shall provide the City a certificate of insurance evidencing such additional insured status no less than fifteen (15) days prior to the event.

I CERTIFY THAT THE ABOVE STATEMENTS ARE TRUE AND CORRECT. I UNDERSTAND THAT THIS PERMIT IS ISSUED BY THE CITY COUNCIL per the provisions of RSA 287-A, RSA 31:91 and/or RSA 286 and I agree to abide by the same.

SIGNATURE OF APPLICANT: Shannon Napier DATE: 1/16/19
(duly authorized)

PRINTED NAME: Shannon Napier

Licensing Board Approval [Signature] ^{LCMB} Date: 1/24/19

1/2015

<http://www.dover.nh.gov/Assets/government/city-operations/1form/finance/city-clerk-tax-collection/Application%20parade.pdf>

Note: we will not need police assistance because we will be crossing at crosswalks. Thanks!

route for 2019.

AIRwalk 2018

ARTS-IN-REACH.
ANNUAL-AIRWALK!

artsinreach.org
@artsinreach
@artsinreachnh



Welcome
to beautiful
DOVER
N.H.



PERMIT APPLICATION
CITY OF DOVER, NEW HAMPSHIRE

Road Race
PARADE** ☒ , ROAD TOLL*** ☐

Check(☒) the type of application:

Fill In Completely and Return To City Clerk -- PLEASE NO LATER THAN 30 DAYS PRIOR TO EVENT

Organization Name: DOVER MAIN STREET

Federal Tax ID number for Organization: 020509406

Check(☒) Nature of Organization:

Religious ☐ , Educational ☐ , Charitable ☐ , Civic ☒ , Sports ☐ , Veterans ☐ , Fraternal or Political ☐ , Other ☐

Name/Description of Event (if applicable): ROAD RACE AS PART OF DOWNTOWN PROMOTION

Contact Person: ERIC HAGMAN

Day Time Telephone: 603 978 6213

Address: 205 SILVER ST. DOVER, NH

Email: eric.hagman@comcast.net

Date of Event: 3/23/19

Specific Time: 9 AM - 3 PM

Location of Event (if parade, attach course description or map): ATTACHED

*****PARADE PERMITS*****

**NOTE: ALL REQUESTS FOR PARADE PERMITS MUST HAVE PARADE ROUTE APPROVED BY TIME THE POLICE DEPT. BEFORE GOING ON THE COUNCIL AGENDA

Police Department Parade Route Approval Signature: [Signature]

Printed Name: MARN SPIDEL
SERGEANT

Check Here If Parade Route Is Attached: ☒

*****ROAD TOLL PERMITS*****

***NOTE: SOLICITING DONATIONS IS PROHIBITED FROM THE ROADWAY WITHOUT SPECIAL PERMISSION FROM THE POLICE DEPARTMENT

Road Toll Location: _____

Police Department Road Toll Approval Signature: _____

Printed Name: _____

Unless expressly waived in writing by the Licensing Board, the Organization agrees to defend, indemnify, and hold harmless the City of Dover from any claims, losses, and/or damages arising out of the event, and to name the City of Dover as an additional insured on its general liability insurance policy in amounts of not less than One Million Dollars (\$1,000,000) per occurrence and Two Million Dollars (\$2,000,000) in the aggregate. The Organization/Applicant shall provide the City a certificate of insurance evidencing such additional insured status no less than fifteen (15) days prior to the event.

I CERTIFY THAT THE ABOVE STATEMENTS ARE TRUE AND CORRECT. I UNDERSTAND THAT THIS PERMIT IS ISSUED BY THE CITY COUNCIL per the provisions of RSA 287-A, RSA 31:91 and/or RSA 286 and I agree to abide by the same.

SIGNATURE OF APPLICANT: [Signature]

DATE: 1/14/2019

(duly authorized)

PRINTED NAME: ERIC HAGMAN

Licensing Board Approval [Signature]

DATE: 1/24/19



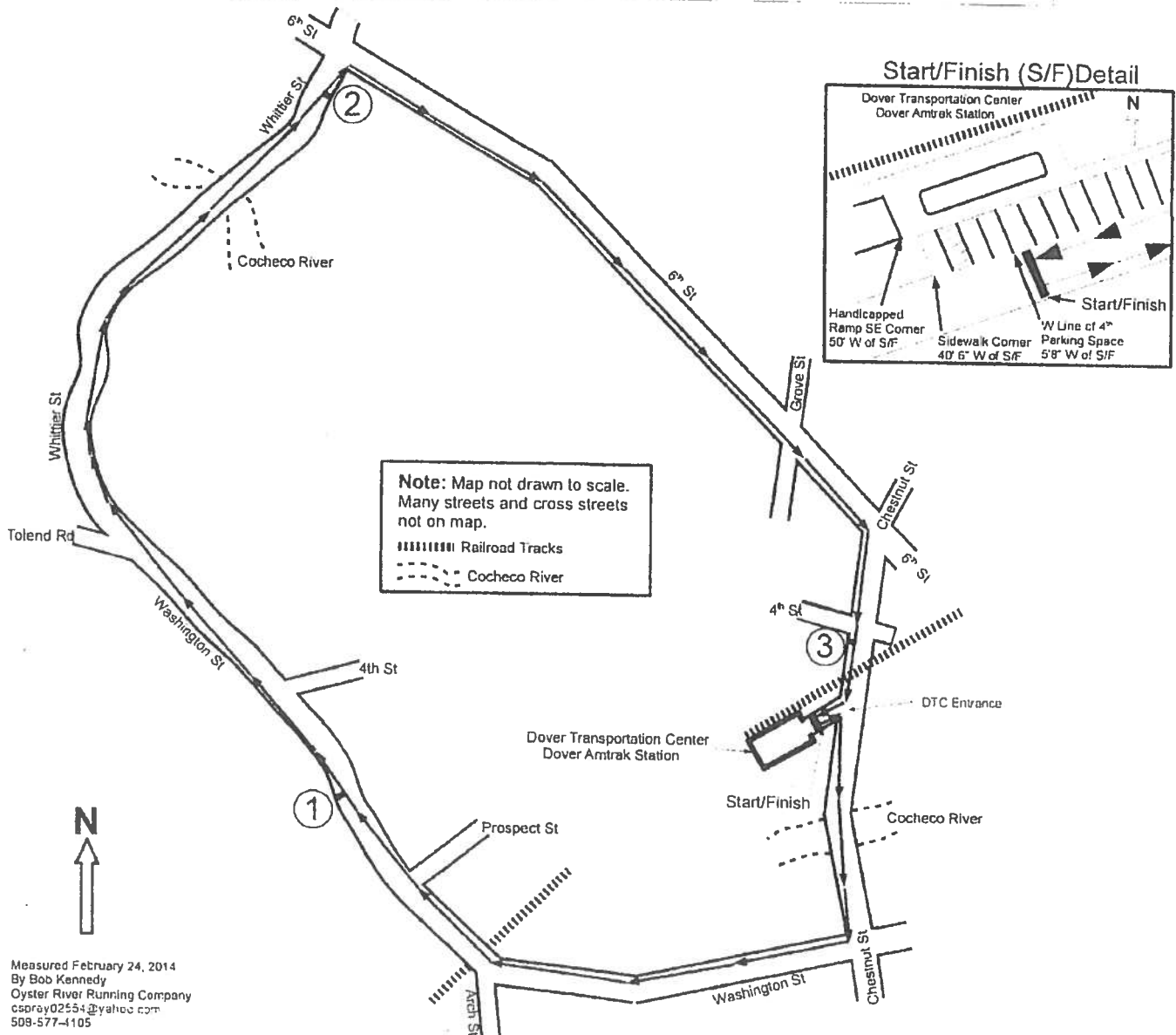
Run Before You Crawl 5K & Pub Crawl

Dover, New Hampshire



RUN BEFORE YOU CRAWL 5K & PUB CRAWL
USATF CERTIFICATE NH14005TY
EFFECTIVE 3-3-14 TO 12-31-24

Start/Finish, and all mile markers are marked with White Paint (UP = Utility Pole).
Start/Finish: On north side of Dover Transportation Center (DTC) parking driveway 40 ft 6 inches E of sidewalk corner for the Amtrak Train Station, 50 ft E of southeast corner of the Amtrak Train Station handicapped ramp, and 5 ft 8 inches E of the west line of the 4th (2nd non handicapped) parking space from the Station. **Mile 1:** On northeast side of Washington St opposite northwest corner of Taylor Rd and about 5 ft SE of UP PSNH 4 64 VZ 34 on opposite side.
Mile 2: Marked on east side of Whittier St 30 ft NE of UP PSNH67 17S VZ 2S and about 120 NE of intersection of Cassily Ln and Whittier St.
Mile 3: On west side of Chestnut St in the intersection of Chestnut and 4th Streets, and about 13 ft N of UP 4/4 53 with Stop Sign on southwest corner of the intersection.



farmers Market



PERMIT APPLICATION
CITY OF DOVER, NEW HAMPSHIRE

Check(✓) the type of application:

RAFFLE*____, TAG*____, BLOCK PARTY**✓____,

Fill In Completely and Return To City Clerk – PLEASE NO LATER THAN 30 DAYS PRIOR TO EVENT

Organization Name: Greater Dover chamber of commerce

Federal Tax ID number for Organization: 02-0127246

Check(✓) Nature of Organization:

Religious____, Educational____, Charitable____, Civic____, Sports____, Veterans____, Fraternal or Political____, Other✓____
(Describe)_____

Contact Person: Morgan Faustino Day Time Telephone: (603) 742-2216

Address: 550 Central Avenue Dover Email Events@dovernh.org

Purpose of Permit: Farmers Market

Date of Event: Wednesday 6/5-10/2 Specific Time: 2:15 pm to 6:00 pm

Location of Event: chamber of commerce parking lot and southern part of 6th Street

*****RAFFLE / TAG PERMITS*****

Prize (s) To Be Awarded: _____

Cost of Ticket: _____ Date of Drawing: _____

Place of Drawing: _____

* NOTICE TO RAFFLE AND TAG PERMIT APPLICANTS: Please be advised the City will verify that your organization is in compliance with the regulations of N.H. Charitable Trusts Unit of the Attorney General's Office prior to the acceptance of your application. The police department may contact you to obtain additional information. Please provide a way for us to contact you during the day so the request can expedited. Information on these requirements may be found at

<http://www.doj.nh.gov/charitable-trusts/faq.htm>

*****BLOCK PARTY PERMITS*****

**NOTICE TO BLOCK PARTY APPLICANTS: STREET CLOSURES, TRAFFIC DETOURS, AND/OR PARKING RESTRICTIONS MUST BE ARRANGED WITH THE POLICE DEPARTMENT

Block Party Location (attach map if more than one street is affected): See attached

Police Department Block Party Approval Signature: _____

Printed Name: Sgt. Marn Speidel, Traffic Bureau

I CERTIFY THAT THE ABOVE STATEMENTS ARE TRUE AND CORRECT. I UNDERSTAND THAT THIS PERMIT IS ISSUED BY THE CITY COUNCIL PER the provisions of RSA 287-A, RSA 31:91 and/or RSA 286 and I agree to abide by the same.

SIGNATURE OF APPLICANT: [Signature] DATE: _____

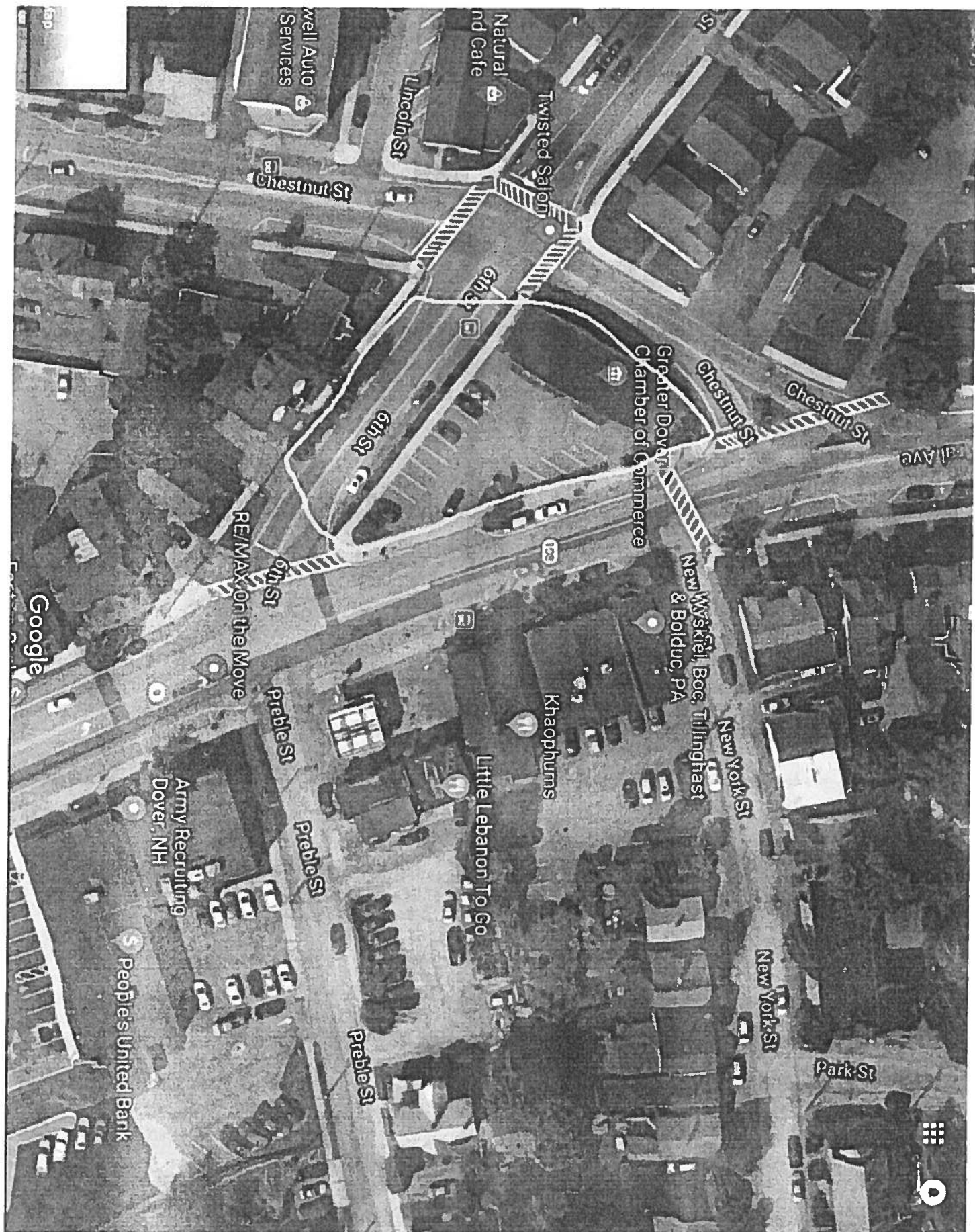
(duly authorized)

PRINTED NAME: Morgan Faustino

Licensing Board Approval [Signature] Date: 1/24/19

1/2015

<http://www.dover.nh.gov/Assets/government/city-operations/1form/finance/city-clerk-tax-collection/Application%20raffle.pdf>





PERMIT APPLICATION
CITY OF DOVER, NEW HAMPSHIRE

Check(✓) the type of application:

RAFFLE* ✓, TAG* _____, BLOCK PARTY** ✓.

Fill In Completely and Return To City Clerk – PLEASE NO LATER THAN 30 DAYS PRIOR TO EVENT

Organization Name: Greater Dover chamber of commerce

Federal Tax ID number for Organization: 02-0127246

Check(✓) Nature of Organization:

Religious _____, Educational _____, Charitable _____, Civic _____, Sports _____, Veterans _____, Fraternal or Political _____, Other ✓
(Describe)

Contact Person: Morgan Faustino Day Time Telephone: (603) 742-2218

Address: 550 Central Avenue Email: events@dovernham.org

Purpose of Permit: Cocheco Arts Festival - Headliner Series

Date of Event: 7/12, 7/19, 7/26, 8/2, 8/9, 8/16 Specific Time: 1:00 pm to 10:00 pm (event is 6pm to 9pm)

Location of Event: Upper Henry Law Park

*****RAFFLE / TAG PERMITS*****

Prize (s) To Be Awarded: TBD

Cost of Ticket: \$1.00 Date of Drawing: 7/12, 7/19, 7/26, 8/2, 8/9, 8/16

Place of Drawing: Upper Henry Law Park

* NOTICE TO RAFFLE AND TAG PERMIT APPLICANTS: Please be advised the City will verify that your organization is in compliance with the regulations of N.H. Charitable Trusts Unit of the Attorney General's Office prior to the acceptance of your application. The police department may contact you to obtain additional information. Please provide a way for us to contact you during the day so the request can expedited. Information on these requirements may be found at

<http://www.doj.nh.gov/charitable-trusts/faq.htm>

*****BLOCK PARTY PERMITS*****

**NOTICE TO BLOCK PARTY APPLICANTS: STREET CLOSURES, TRAFFIC DETOURS, AND/OR PARKING RESTRICTIONS MUST BE ARRANGED WITH THE POLICE DEPARTMENT

Block Party Location (attach map if more than one street is affected): Upper Henry Law Park (see attached)

Police Department Block Party Approval Signature: _____

Printed Name: Sgt. Marn Speidel, Traffic Bureau

I CERTIFY THAT THE ABOVE STATEMENTS ARE TRUE AND CORRECT. I UNDERSTAND THAT THIS PERMIT IS ISSUED BY THE CITY COUNCIL PER the provisions of RSA 287-A, RSA 31:91 and/or RSA 286 and I agree to abide by the same.

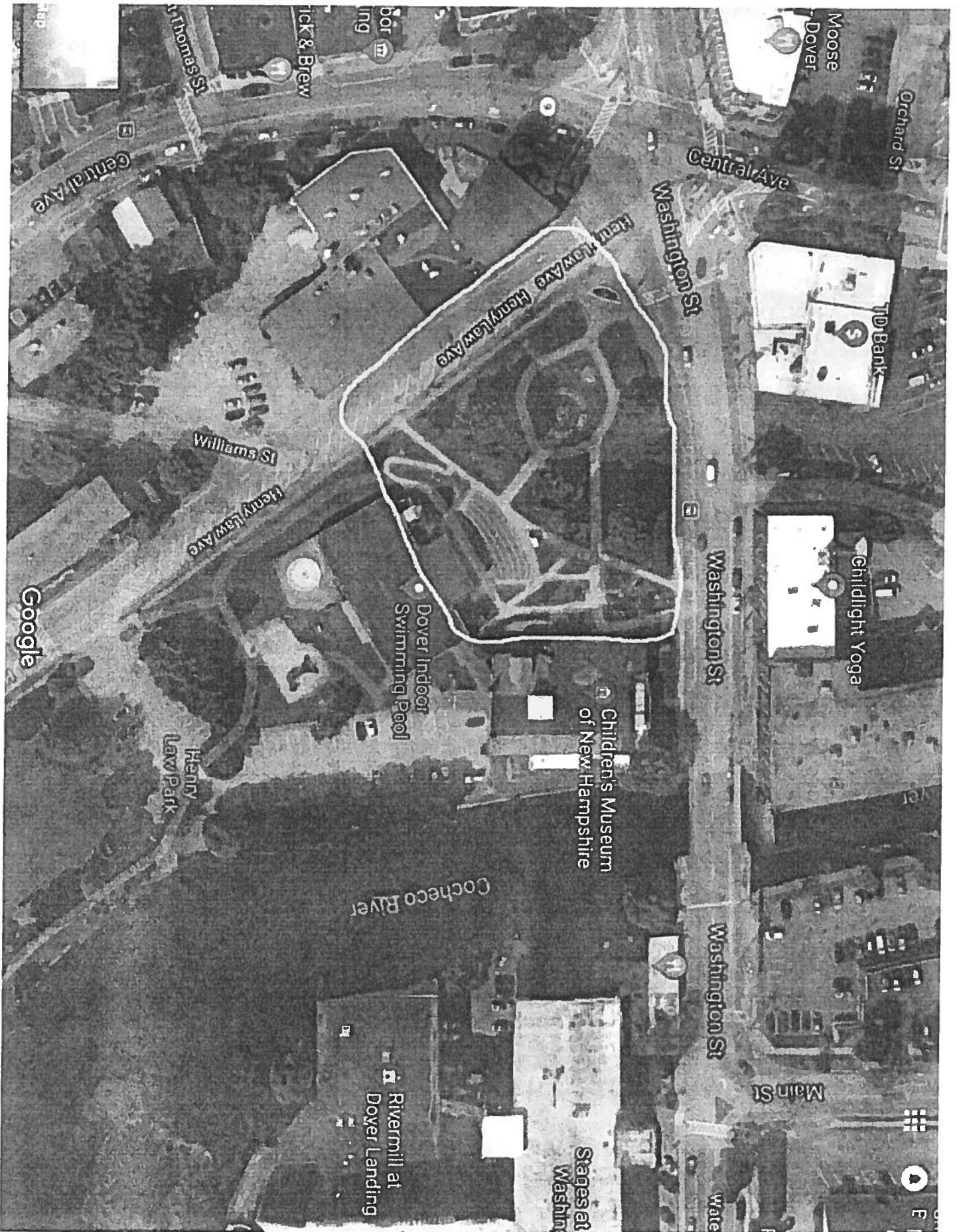
SIGNATURE OF APPLICANT: _____ DATE: _____

(duly authorized)
PRINTED NAME: Morgan Faustino

Licensing Board Approval: AS ACTING Date: 1/24/19

1/2015

<http://www.dover.nh.gov/Assets/government/city-operations/1form/finance/city-clerk-tax-collection/Application%20raffle.pdf>





PERMIT APPLICATION
CITY OF DOVER, NEW HAMPSHIRE

Check(✓) the type of application:

RAFFLE*____, TAG*____, BLOCK PARTY**✓____.

Fill In Completely and Return To City Clerk -- PLEASE NO LATER THAN 30 DAYS PRIOR TO EVENT

Organization Name: Greater Dover Chamber of Commerce

Federal Tax ID number for Organization: 02-0127246

Check(✓) Nature of Organization:

Religious____, Educational____, Charitable____, Civic____, Sports____, Veterans____, Fraternal or Political____, Other✓
(Describe)

Contact Person: Morgan Faustino Day Time Telephone: (603) 742-2214

Address: 550 Central Avenue Email: events@dovernham.org

Purpose of Permit: Cochecho Arts Festival - Shark in the Park

Date of Event: 7/17, 7/24, 7/31, 8/7, 8/14, 8/21 Specific Time: 3:00pm to 10:00pm (event is 6pm to 8pm)

Location of Event: Upper Henry Law Park

*****RAFFLE / TAG PERMITS*****

Prize(s) To Be Awarded: _____

Cost of Ticket: _____ Date of Drawing: _____

Place of Drawing: _____

* NOTICE TO RAFFLE AND TAG PERMIT APPLICANTS: Please be advised the City will verify that your organization is in compliance with the regulations of N.H. Charitable Trusts Unit of the Attorney General's Office prior to the acceptance of your application. The police department may contact you to obtain additional information. Please provide a way for us to contact you during the day so the request can expedited. Information on these requirements may be found at

<http://www.doj.nh.gov/charitable-trusts/faq.htm>

*****BLOCK PARTY PERMITS*****

**NOTICE TO BLOCK PARTY APPLICANTS: STREET CLOSURES, TRAFFIC DETOURS, AND/OR PARKING RESTRICTIONS MUST BE ARRANGED WITH THE POLICE DEPARTMENT

Block Party Location (attach map if more than one street is affected): UPPER Henry Law Park (see attached)

Police Department Block Party Approval Signature: _____

Printed Name: Sgt. Marn Speidel, Traffic Bureau

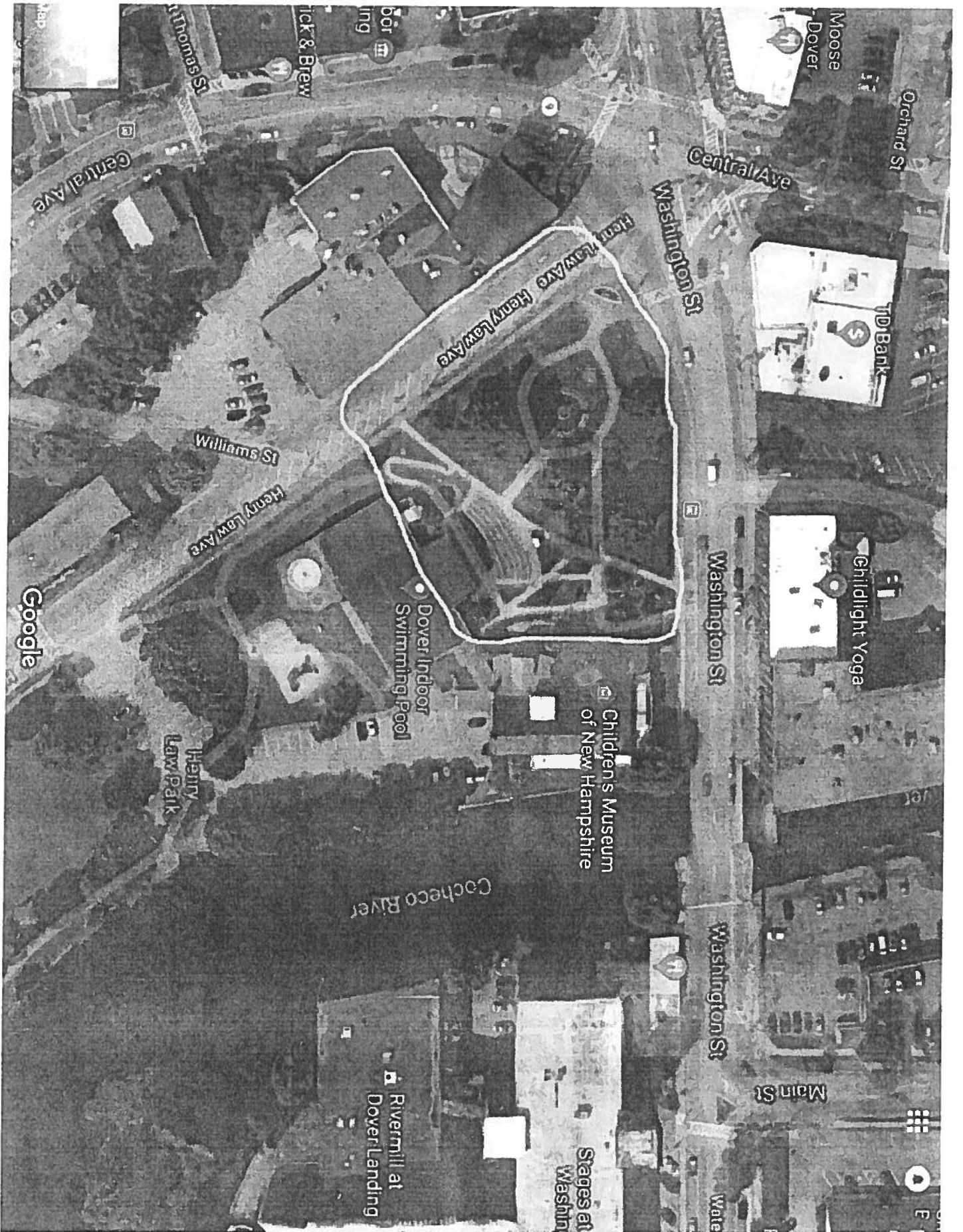
I CERTIFY THAT THE ABOVE STATEMENTS ARE TRUE AND CORRECT. I UNDERSTAND THAT THIS PERMIT IS ISSUED BY THE CITY COUNCIL PER the provisions of RSA 287-A, RSA 31:91 and/or RSA 286 and I agree to abide by the same.

SIGNATURE OF APPLICANT: Morgan Faustino DATE: 12/26/14

(duly authorized)

PRINTED NAME: Morgan Faustino

Licensing Board Approval: Active Date: 1/24/19





PERMIT APPLICATION
CITY OF DOVER, NEW HAMPSHIRE

Check (✓) the type of application:

RAFFLE*____, TAG*____, BLOCK PARTY** ☒.

Fill In Completely and Return To City Clerk – PLEASE NO LATER THAN 30 DAYS PRIOR TO EVENT

Organization Name: Greater Dover Chamber of Commerce

Federal Tax ID number for Organization: 02-0127246

Check (✓) Nature of Organization:

Religious____, Educational____, Charitable____, Civic____, Sports____, Veterans____, Fraternal or Political____, Other ☒
(Describe)

Contact Person: Morgan Faustino Day Time Telephone: (603) 742-2214

Address: 550 Central Avenue Email: events@dovernham.org

Purpose of Permit: Apple Harvest Day

Date of Event: October 5 Specific Time: 6am to 5:30 pm (event is 9am to 4pm)

Location of Event: Downtown Dover (See attached)

*****RAFFLE / TAG PERMITS*****

Prize (s) To Be Awarded: _____

Cost of Ticket: _____ Date of Drawing: _____

Place of Drawing: _____

* NOTICE TO RAFFLE AND TAG PERMIT APPLICANTS: Please be advised the City will verify that your organization is in compliance with the regulations of N.H. Charitable Trusts Unit of the Attorney General's Office prior to the acceptance of your application. The police department may contact you to obtain additional information. Please provide a way for us to contact you during the day so the request can expedited. Information on these requirements may be found at

<http://www.doj.nh.gov/charitable-trusts/faq.htm>

*****BLOCK PARTY PERMITS*****

**NOTICE TO BLOCK PARTY APPLICANTS: STREET CLOSURES, TRAFFIC DETOURS, AND/OR PARKING RESTRICTIONS MUST BE ARRANGED WITH THE POLICE DEPARTMENT

Block Party Location (attach map if more than one street is affected): Downtown Dover (See attached)

Police Department Block Party Approval Signature: _____

Printed Name: Sgt. Marn Speidel, Traffic Bureau

I CERTIFY THAT THE ABOVE STATEMENTS ARE TRUE AND CORRECT. I UNDERSTAND THAT THIS PERMIT IS ISSUED BY THE CITY COUNCIL PER the provisions of RSA 287-A, RSA 31:91 and/or RSA 286 and I agree to abide by the same.

SIGNATURE OF APPLICANT: [Signature] DATE: 1/3/19

(duly authorized)

PRINTED NAME: Morgan Faustino

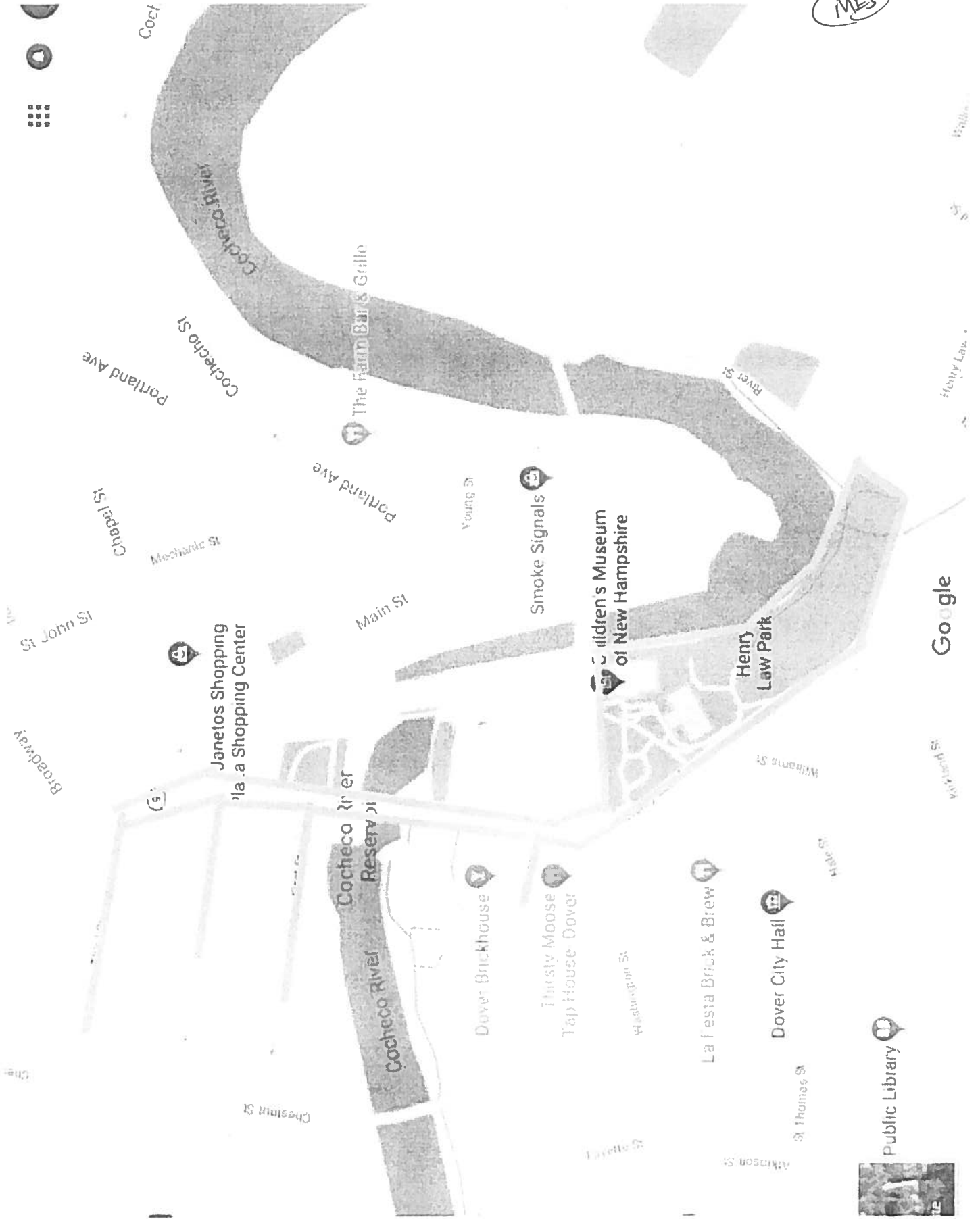
Licensing Board Approval [Signature] ACTIVE Date: 1/24/19

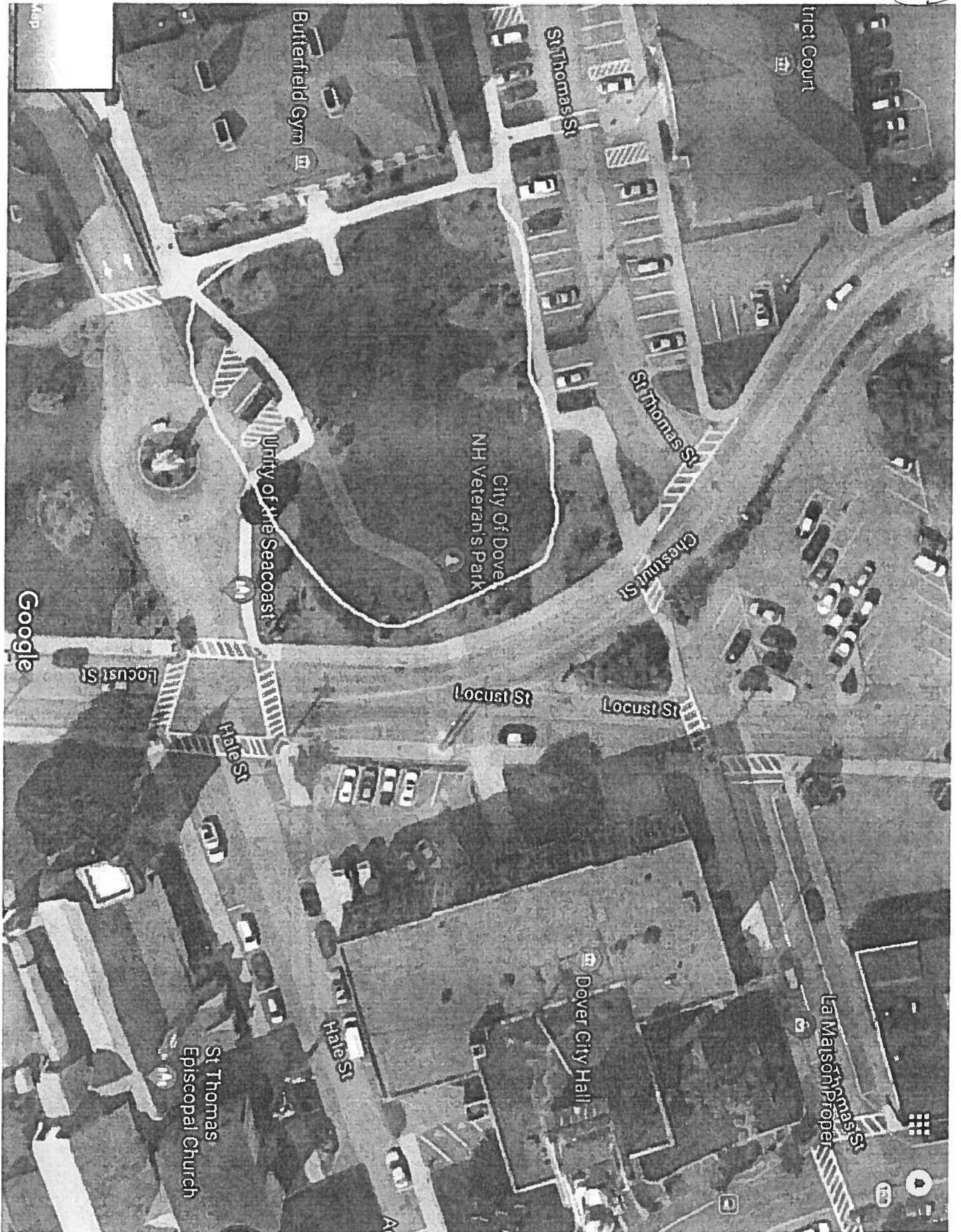
1/2015

<http://www.dover.nh.gov/Assets/government/city-operations/1form/finance/city-clerk-tax-collection/Application%20raffle.pdf>

AHD Attachment #1

MES





AHD SK



PERMIT APPLICATION
CITY OF DOVER, NEW HAMPSHIRE

(SK race)

Check(✓) the type of application:

PARADE** ☒, ROAD TOLL*** ☐

Fill In Completely and Return To City Clerk – PLEASE NO LATER THAN 30 DAYS PRIOR TO EVENT

Organization Name: Greater Dover Chamber of Commerce

Federal Tax ID number for Organization: 02-027246

Check(✓) Nature of Organization:

Religious ☐, Educational ☐, Charitable ☐, Civic ☐, Sports ☐, Veterans ☐, Fraternal or Political ☐, Other ☒

Name/Description of Event (if applicable): Apple Harvest Day SK

Contact Person: Morgan Faustino Day Time Telephone: (603) 742-2214

Address: 550 Central Avenue Email: events@dovern.h.org

Date of Event: October 5th, 2019 Specific Time: 9:30am to 10:00am

Location of Event (If parade, attach course description or map): Tentative course attached

*****PARADE PERMITS*****

**NOTE: ALL REQUESTS FOR PARADE PERMITS MUST HAVE PARADE ROUTE APPROVED BY THE POLICE DEPT. BEFORE GOING ON THE COUNCIL AGENDA

Police Department Parade Route Approval Signature: [Signature]
Printed Name: Sgt. Mark Speidel Check Here If Parade Route Is Attached: ☒

*****ROAD TOLL PERMITS*****

***NOTE: SOLICITING DONATIONS IS PROHIBITED FROM THE ROADWAY WITHOUT SPECIAL PERMISSION FROM THE POLICE DEPARTMENT

Road Toll Location: _____
Police Department Road Toll Approval Signature: _____
Printed Name: _____

Unless expressly waived in writing by the Licensing Board, the Organization agrees to defend, indemnify, and hold harmless the City of Dover from any claims, losses, and/or damages arising out of the event, and to name the City of Dover as an additional insured on its general liability insurance policy in amounts of not less than One Million Dollars (\$1,000,000) per occurrence and Two Million Dollars (\$2,000,000) in the aggregate. The Organization/Applicant shall provide the City a certificate of insurance evidencing such additional insured status no less than fifteen (15) days prior to the event.

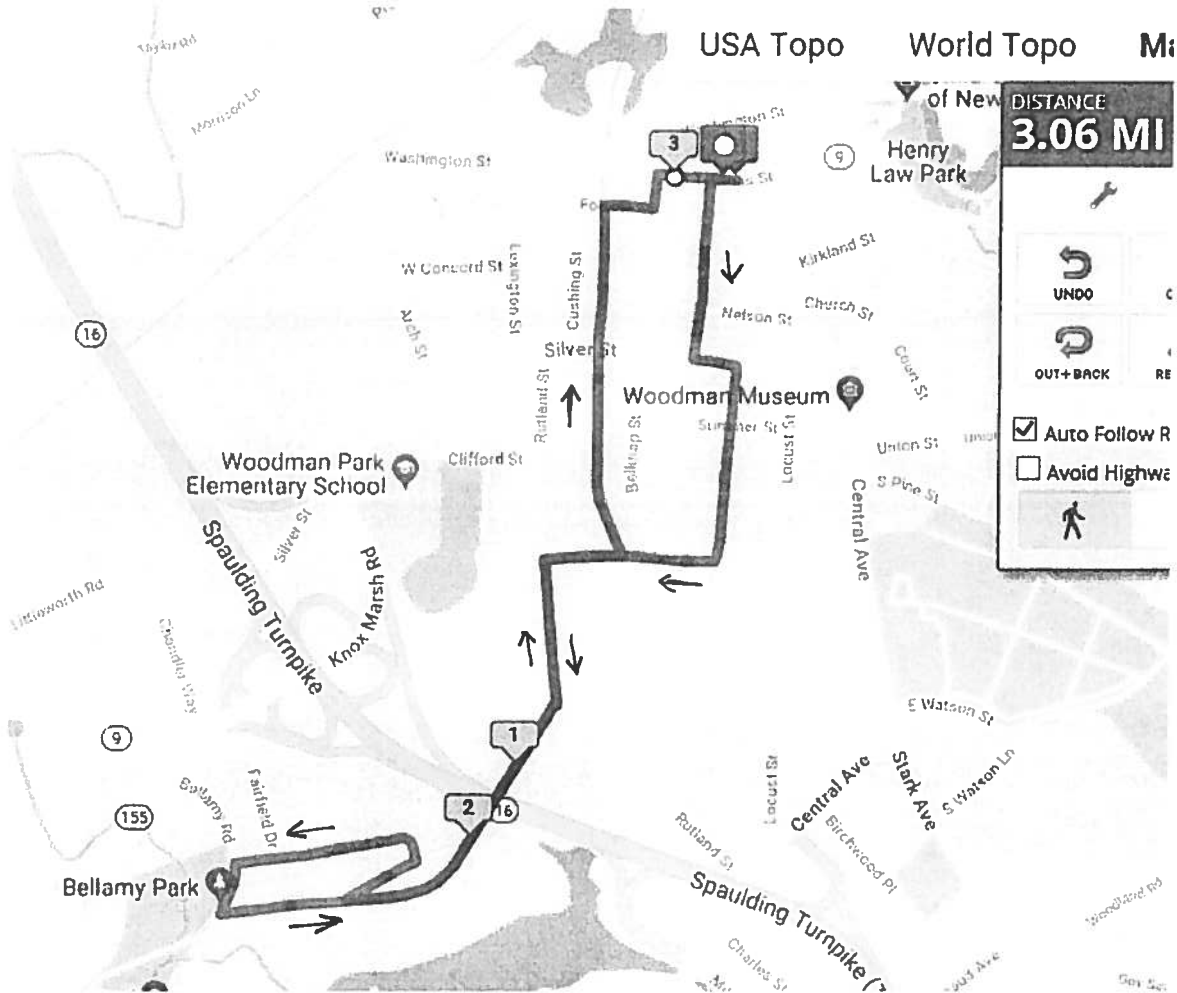
I CERTIFY THAT THE ABOVE STATEMENTS ARE TRUE AND CORRECT. I UNDERSTAND THAT THIS PERMIT IS ISSUED BY THE CITY COUNCIL per the provisions of RSA 287-A, RSA 31:91 and/or RSA 286 and I agree to abide by the same.

SIGNATURE OF APPLICANT: [Signature] DATE: 1/3/19
(duly authorized)

PRINTED NAME: Morgan Faustino

Licensing Board Approval [Signature] Date: 1/24/19

AHD 5K DRAFT 12-2018



- START on Saint Thomas by McConnell Center
- Left on Atkinson
- Left on Silver
- Right on Elm
- Right on Fisher
- Left on Rutland
- Right on Cataract
- Right on Sunset
- Left on Bellamy
- Left on Cataract
- Left on Rutland
- Right on Fisher
- Left on Community Trail
- Right on Folsom
- Left on Belknap
- Right on Saint Thomas
- FINISH on Saint Thomas by McConnell Center



**PERMIT APPLICATION
CITY OF DOVER, NEW HAMPSHIRE**

Check (✓) the type of application:

RAFFLE* _____, TAG* _____, BLOCK PARTY** X,

Fill In Completely and Return To City Clerk -- PLEASE NO LATER THAN 30 DAYS PRIOR TO EVENT

Organization Name: New Hampshire Soap Box Derby, Inc
Federal Tax ID number for Organization: 02-0374130

Check (✓) Nature of Organization:

Religious _____, Educational _____, Charitable _____, Civic _____, Sports ✓, Veterans _____, Fraternal or Political _____, Other _____
(Describe) Gravity powered car race for children ages 7 to 20

Contact Person: Richard Behan Day Time Telephone: 603 953 3086

Address: 118 Grove Street Dover NH 03820 Email rabehan54@hotmail.com

Purpose of Permit: Conduct 76th annual soap box derby state championship race

Date of Event: June 2, 2019 Specific Time: 8:00 AM to 4:00 PM

Location of Event: Broadway [Oak Street intersection to 50 feet beyond Florence Street]

*******RAFFLE / TAG PERMITS*******

Prize (s) To Be Awarded: _____

Cost of Ticket: _____ Date of Drawing: _____

Place of Drawing: _____

* NOTICE TO RAFFLE AND TAG PERMIT APPLICANTS: Please be advised the City will verify that your organization is in compliance with the regulations of N.H. Charitable Trusts Unit of the Attorney General's Office prior to the acceptance of your application. The police department may contact you to obtain additional information. Please provide a way for us to contact you during the day so the request can expedited. Information on these requirements may be found at

<http://www.doj.nh.gov/charitable-trusts/faq.htm>

*******BLOCK PARTY PERMITS*******

**NOTICE TO BLOCK PARTY APPLICANTS: STREET CLOSURES, TRAFFIC DETOURS, AND/OR PARKING RESTRICTIONS MUST BE ARRANGED WITH THE POLICE DEPARTMENT

Block Party Location (attach map if more than one street is affected): Broadway (Oak to Hill Streets)

Police Department Block Party Approval Signature: _____

Printed Name: Sgt. Marn Speidel, Traffic Bureau

I CERTIFY THAT THE ABOVE STATEMENTS ARE TRUE AND CORRECT. I UNDERSTAND THAT THIS PERMIT IS ISSUED BY THE CITY COUNCIL PER the provisions of RSA 287-A, RSA 31:91 and/or RSA 286 and I agree to abide by the same.

SIGNATURE OF APPLICANT: Richard Behan DATE: 1/25/2019
(duly authorized)

PRINTED NAME: Richard Behan

Licensing Board Approval [Signature] Date: 1/30/19



PERMIT APPLICATION
CITY OF DOVER, NEW HAMPSHIRE

Check (☒) the type of application:

RAFFLE* ☒, TAG* _____, BLOCK PARTY** ☒.

Fill In Completely and Return To City Clerk -- PLEASE NO LATER THAN 30 DAYS PRIOR TO EVENT

Organization Name: Pope Memorial Cochecho Valley Humane Society
Federal Tax ID number for Organization: 22-2561784

Check (☒) Nature of Organization:

Religious _____, Educational _____, Charitable ☒, Civic _____, Sports _____, Veterans _____, Fraternal or Political _____, Other _____
(Describe) Animal Shelter

Contact Person: Melanie Burger Day Time Telephone: 603 749 5322 x113

Address: 262 County Farm Rd, Dover Email: mburger@cvtsonline.org

Purpose of Permit: To hold a fundraising event w/ vendors + raffles in Henry Law Park

Date of Event: June 2, 2019 Specific Time: 10am - 2pm (setting up @ 8am)

Location of Event: Henry Law Park

*****RAFFLE / TAG PERMITS*****

Prize(s) To Be Awarded: Various prize baskets of donated items - petcare, giftcards, etc.

Cost of Ticket: \$1 for 1, \$5 for 5, \$20 for 20 Date of Drawing: June 2, 2019

Place of Drawing: Henry Law Park

* NOTICE TO RAFFLE AND TAG PERMIT APPLICANTS: Please be advised the City will verify that your organization is in compliance with the regulations of N.H. Charitable Trusts Unit of the Attorney General's Office prior to the acceptance of your application. The police department may contact you to obtain additional information. Please provide a way for us to contact you during the day so the request can expedited. Information on these requirements may be found at

<http://www.doi.nh.gov/charitable-trusts/faq.htm>

*****BLOCK PARTY PERMITS*****

**NOTICE TO BLOCK PARTY APPLICANTS: STREET CLOSURES, TRAFFIC DETOURS, AND/OR PARKING RESTRICTIONS MUST BE ARRANGED WITH THE POLICE DEPARTMENT

Block Party Location (attach map if more than one street is affected): Henry Law Park

Police Department Block Party Approval Signature: _____

Printed Name: Sgt. Marn Speidel, Traffic Bureau

I CERTIFY THAT THE ABOVE STATEMENTS ARE TRUE AND CORRECT. I UNDERSTAND THAT THIS PERMIT IS ISSUED BY THE CITY COUNCIL PER the provisions of RSA 287-A, RSA 31:91 and/or RSA 286 and I agree to abide by the same.

SIGNATURE OF APPLICANT: [Signature] DATE: 12/18/2018

(duly authorized)

PRINTED NAME: Melanie Burger

Licensing Board Approval [Signature] ACTIVE Date: 1/24/19



**PERMIT APPLICATION
CITY OF DOVER, NEW HAMPSHIRE**

(5K race)

Check(☒) the type of application:

PARADE** ☒ , ROAD TOLL*** _____

Fill In Completely and Return To City Clerk -- PLEASE NO LATER THAN 30 DAYS PRIOR TO EVENT

Organization Name: Pope Memorial Cocheco Valley Humane Society
Federal Tax ID number for Organization: 22-2561784

Check(☒) Nature of Organization:

Religious____, Educational____, Charitable ☒, Civic____, Sports____, Veterans____, Fraternal or Political____, Other____

Name/Description of Event (if applicable): Tails to Trails 5K

Contact Person: Melanie Burger Day Time Telephone: 603 749 5322 x113

Address: 262 County Farm Rd, Dover Email mburger@cvtsonline.org

Date of Event: June 2, 2019 Specific Time: 10am

Location of Event (if parade, attach course description or map): Map attached

*****PARADE PERMITS*****

****NOTE: ALL REQUESTS FOR PARADE PERMITS MUST HAVE PARADE ROUTE APPROVED BY THE POLICE DEPT. BEFORE GOING ON THE COUNCIL AGENDA**

Police Department Parade Route Approval Signature: _____

Printed Name: Sgt. Mark Speidel Check Here If Parade Route Is Attached: ☒

*****ROAD TOLL PERMITS*****

*****NOTE: SOLICITING DONATIONS IS PROHIBITED FROM THE ROADWAY WITHOUT SPECIAL PERMISSION FROM THE POLICE DEPARTMENT**

Road Toll Location: _____

Police Department Road Toll Approval Signature: _____

Printed Name: _____

Unless expressly waived in writing by the Licensing Board, the Organization agrees to defend, indemnify, and hold harmless the City of Dover from any claims, losses, and/or damages arising out of the event, and to name the City of Dover as an additional insured on its general liability insurance policy in amounts of not less than One Million Dollars (\$1,000,000) per occurrence and Two Million Dollars (\$2,000,000) in the aggregate. The Organization/Applicant shall provide the City a certificate of insurance evidencing such additional insured status no less than fifteen (15) days prior to the event.

I CERTIFY THAT THE ABOVE STATEMENTS ARE TRUE AND CORRECT. I UNDERSTAND THAT THIS PERMIT IS ISSUED BY THE CITY COUNCIL per the provisions of RSA 287-A, RSA 31:91 and/or RSA 286 and I agree to abide by the same.

SIGNATURE OF APPLICANT: Melanie Burger (duly authorized) DATE: 12/18/2018

PRINTED NAME: Melanie Burger

Licensing Board Approval DS ACTM Date: 1/24/19

1/2015



Rachel's Race 5K

Dover, New Hampshire



RACHEL'S RACE 5K

USATF CERTIFICATE NH14018TY

EFFECTIVE 6-25-14 TO 12-31-24

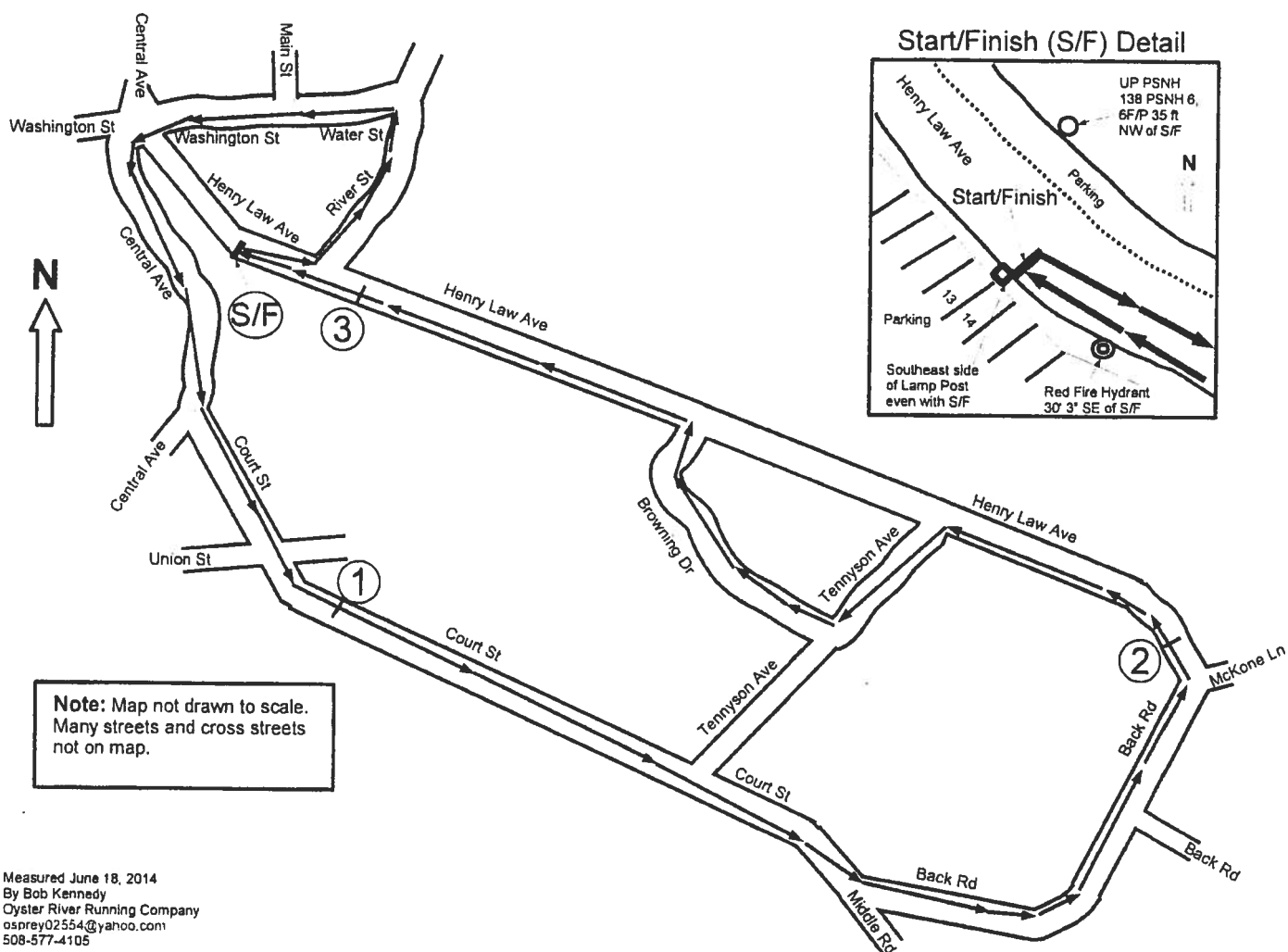
Start and Finish, and all mile markers are marked with White paint and P-K Nails (UP = Utility Pole).

Start/Finish: On southwest side of Henry Law Ave even with the southeast side of light post between parking spots 13 & 14 in adjacent parking lot, 30 ft 3 inches NW of red Fire Hydrant with two red protective posts, and 35 ft SE of UP 138 PSNH 6, 6 F/P on opposite side.

Mile 1: On north side of Court St even with the west edge of driveway for 60 Court, and 20 ft W of large Storm Drain on same side.

Mile 2: On northwest side of Henry Law Ave in front of 199 Henry Law, and 72 ft SE of UP 138 44, Verizon 43 with "Blind Drive" sign on it.

Mile 3: On south side of Henry Law Ave 43 ft 10 inches E of UP PSNH 12S, 12S VIZ on same side.





**PERMIT APPLICATION
CITY OF DOVER, NEW HAMPSHIRE**



Road Race

Check(✓) the type of application:

PARADE** ✓, ROAD TOLL*** _____,

Fill In Completely and Return To City Clerk -- PLEASE NO LATER THAN 30 DAYS PRIOR TO EVENT

Organization Name: Red's Race

*Federal Tax ID number for Organization: 02-0268636

Check(✓) Nature of Organization:

Religious____, Educational____, Charitable ✓, Civic____, Sports____, Veterans____, Fraternal or Political____, Other____

Name/Description of Event (if applicable): Red's Race

Contact Person: Christine Kozlowski Day Time Telephone: (603) 516-6700

Address: 602 Watson Rd Dover NH Email: C.Kozlowski@dover.nh.us

Date of Event: 4/7/2019 Specific Time: 10 AM

Location of Event (if parade, attach course description or map): See Attached (2 maps)

*******PARADE PERMITS*******

****NOTE: ALL REQUESTS FOR PARADE PERMITS MUST HAVE PARADE ROUTE APPROVED BY THE POLICE DEPT. BEFORE GOING ON THE COUNCIL AGENDA**

Police Department Parade Route Approval Signature: _____

Printed Name: Sgt. Marn Speidel Check Here If Parade Route Is Attached: ✓

*******ROAD TOLL PERMITS*******

*****NOTE: SOLICITING DONATIONS IS PROHIBITED FROM THE ROADWAY WITHOUT SPECIAL PERMISSION FROM THE POLICE DEPARTMENT**

Road Toll Location: _____

Police Department Road Toll Approval Signature: _____

Printed Name: _____

Unless expressly waived in writing by the Licensing Board, the Organization agrees to defend, indemnify, and hold harmless the City of Dover from any claims, losses, and/or damages arising out of the event, and to name the City of Dover as an additional insured on its general liability insurance policy in amounts of not less than One Million Dollars (\$1,000,000) per occurrence and Two Million Dollars (\$2,000,000) in the aggregate. The Organization/Applicant shall provide the City a certificate of insurance evidencing such additional insured status no less than fifteen (15) days prior to the event.

I CERTIFY THAT THE ABOVE STATEMENTS ARE TRUE AND CORRECT. I UNDERSTAND THAT THIS PERMIT IS ISSUED BY THE CITY COUNCIL per the provisions of RSA 287-A, RSA 31:91 and/or RSA 286 and I agree to abide by the same.

SIGNATURE OF APPLICANT: [Signature] DATE: 1/14/19

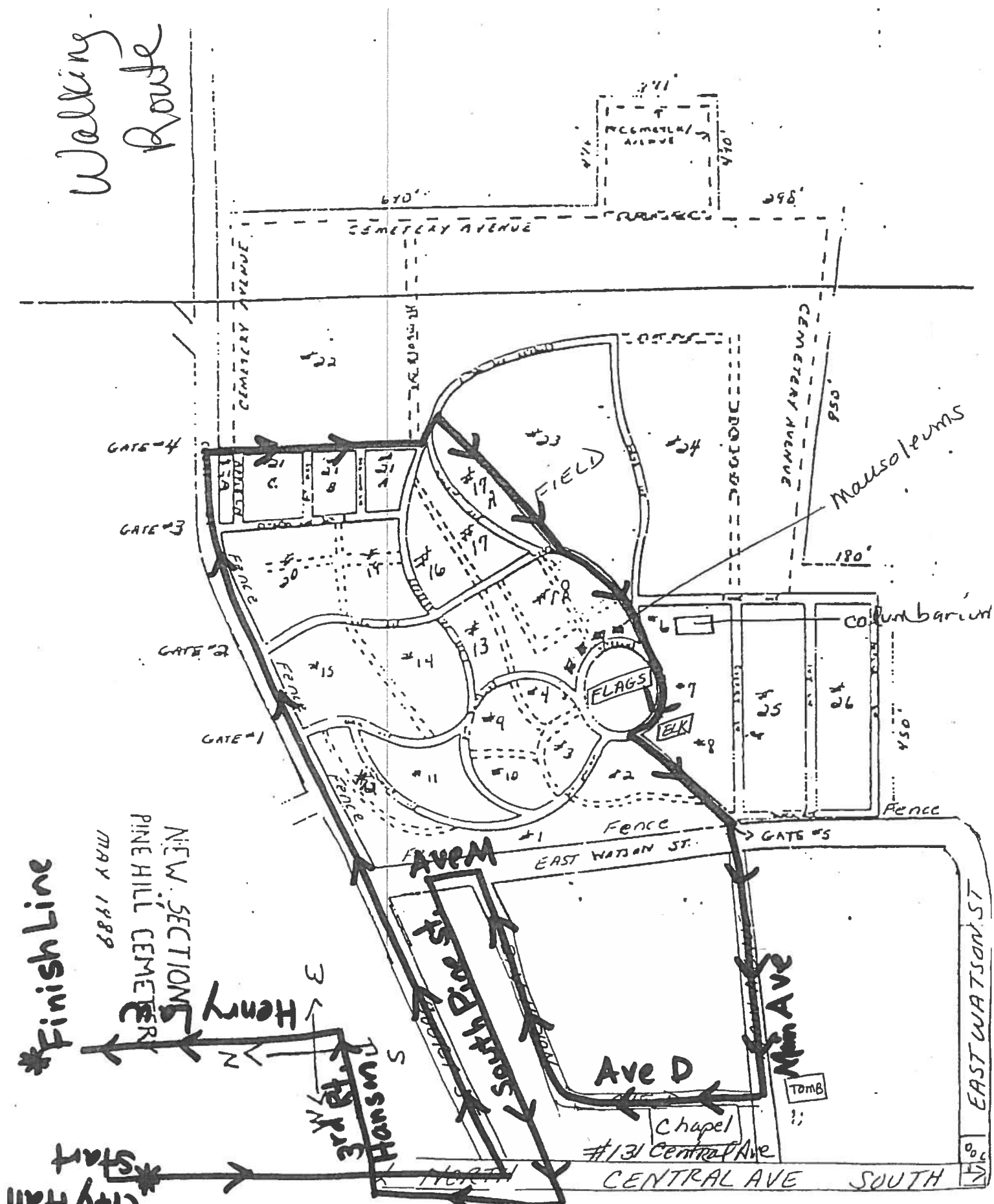
(duly authorized)

PRINTED NAME: Christine Kozlowski

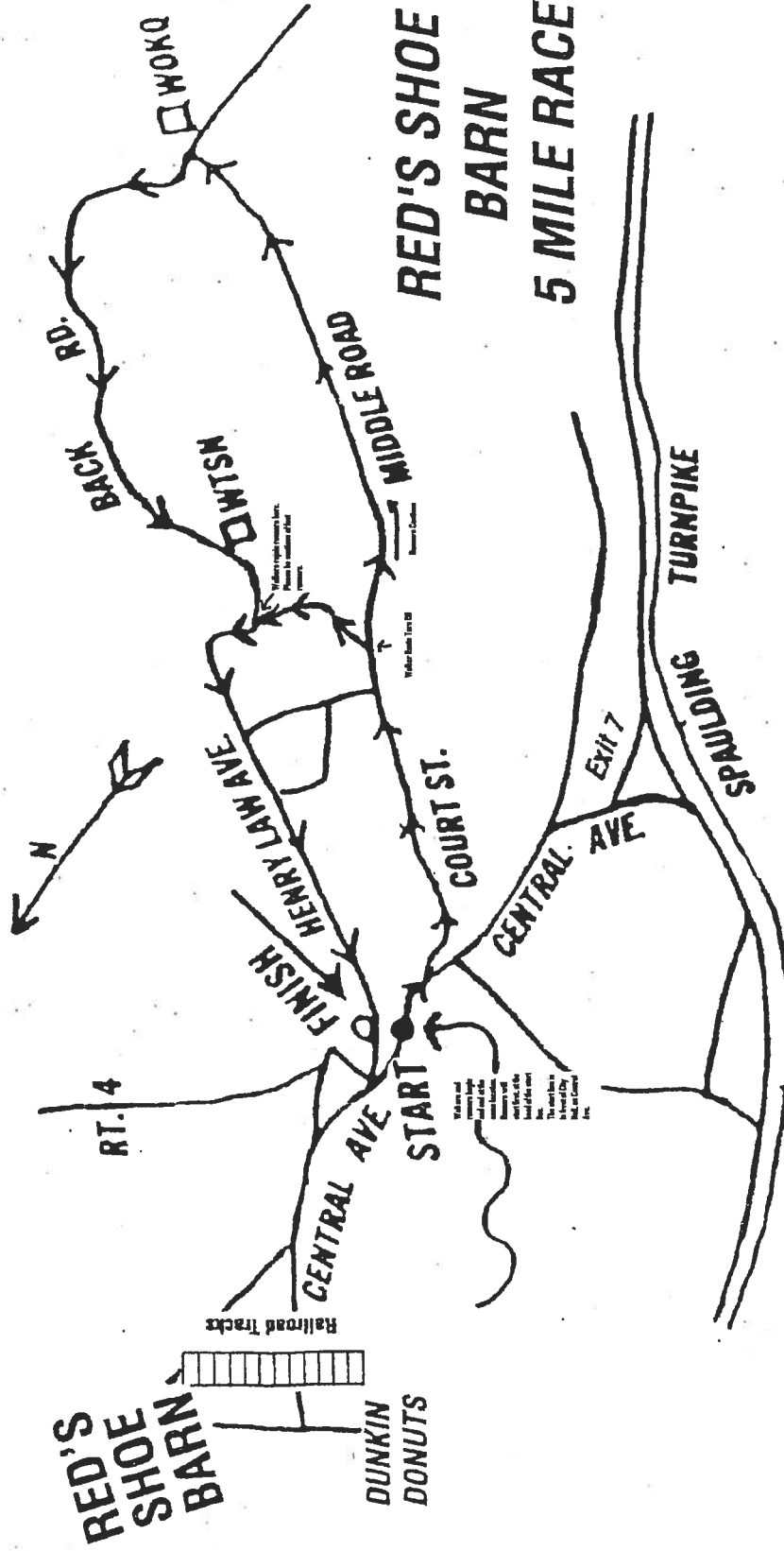
Licensing Board Approval [Signature] Date: 1/31/19

1/2015

Walking
Route



Running Route





PERMIT APPLICATION
CITY OF DOVER, NEW HAMPSHIRE

Check (✓) the type of application:

RAFFLE* ☒, TAG* ☐, BLOCK PARTY** ☒

Fill In Completely and Return To City Clerk -- PLEASE NO LATER THAN 30 DAYS PRIOR TO EVENT

Organization Name: SOS Recovery Community Center

Federal Tax ID number for Organization: 02-0304203 - Goodwin County Health

Check (✓) Nature of Organization:

Religious ☐, Educational ☐, Charitable ☒, Civic ☐, Sports ☐, Veterans ☐, Fraternal or Political ☐, Other ☐

(Describe) SOS RCO is a Recovery Community Org. See attached

Contact Person: Rene Philpott Day Time Telephone: 603-841-0996

Address: 41 Broadway, Dover, NH Email: Rphilpott@goodwinchoir.org

Purpose of Permit: To Hold A Recovery Rally - Raffle Items - See attached

Date of Event: 9/14/19 Specific Time: Spin to 5:30 pm. Actual event 10:30 - 3:30 pm

Location of Event: Henry Law Park

*****RAFFLE / TAG PERMITS*****

Prize (s) To Be Awarded: Variety of Raffle Items (See attached)

Cost of Ticket: \$1 each, 6 for \$5.00 Date of Drawing: 9/14/19

Place of Drawing: Henry Law Park

* NOTICE TO RAFFLE AND TAG PERMIT APPLICANTS: Please be advised the City will verify that your organization is in compliance with the regulations of N.H. Charitable Trusts Unit of the Attorney General's Office prior to the acceptance of your application. The police department may contact you to obtain additional information. Please provide a way for us to contact you during the day so the request can expedited. Information on these requirements may be found at

<http://www.doj.nh.gov/charitable-trusts/faq.htm>

*****BLOCK PARTY PERMITS*****

**NOTICE TO BLOCK PARTY APPLICANTS: STREET CLOSURES, TRAFFIC DETOURS, AND/OR PARKING RESTRICTIONS MUST BE ARRANGED WITH THE POLICE DEPARTMENT

Block Party Location (attach map if more than one street is affected): Henry Law Park / Rotary Pavilion

Police Department Block Party Approval Signature: _____

Printed Name: Sgt. Marn Speidel, Traffic Bureau

I CERTIFY THAT THE ABOVE STATEMENTS ARE TRUE AND CORRECT. I UNDERSTAND THAT THIS PERMIT IS ISSUED BY THE CITY COUNCIL PER the provisions of RSA 287-A, RSA 31:91 and/or RSA 286 and I agree to abide by the same.

SIGNATURE OF APPLICANT: [Signature] DATE: 12/12/18

(duly authorized)

PRINTED NAME: John P. [Signature]

Licensing Board Approval [Signature] Date: 1/24/19

Attachment A.

SOS Recovery Community Organization (SOS RCO) is a program of Goodwin Community Health. The mission of SOS RCO is to reduce stigma and harm associated with substance misuse by providing safe space and peer based supports for people in all stages of recovery. SOS RCO envisions a world where recovery from addiction to alcohol and other drugs is possible, and widely embraced, through low barrier access to inclusive and respectful support, and where all who seek long-term recovery have access to the care and resources they need to achieve their self-defined goals.

In conjunction with National Recovery Month in September, SOS RCO has reserved Henry Law Park for September 14, 2019 to host a family friendly Recovery Rally to celebrate people in recovery. SOS RCO held a Recovery Rally at Henry Law Park last year in September which was very successful. We would like to utilize the park from 8 a.m. to 5:30 p.m., which includes set up and tear down/clean up time. We would like to host the actual event from 10:30 a.m. to 3:30 p.m.

This year's event will once again include several inspirational speakers, perhaps a couple of singers/bands, tables set up for recovery resources, and possibly activities such as face painting, hula hoop making and an area set up to take photos. There may also be a raffle of items such as gift certificates to restaurants, back packs, etc., The cost of tickets for the raffle items will be \$1.00 each; 6 for \$5.00 or 12 for \$10.00. The winners of the raffle items will be drawn the day of the Recovery Rally on September 14, 2019.

The event will be open to the public.



**PERMIT APPLICATION
CITY OF DOVER, NEW HAMPSHIRE**

Check(☒) the type of application:

PARADE** ☒ , ROAD TOLL*** ☐ , 5K ☒

Fill In Completely and Return To City Clerk – PLEASE NO LATER THAN 30 DAYS PRIOR TO EVENT

Organization Name: St Mary Academy
Federal Tax ID number for Organization: _____

Check(☒) Nature of Organization:

Religious ☐ , Educational ☒ , Charitable ☐ , Civic ☐ , Sports ☐ , Veterans ☐ , Fraternal or Political ☐ , Other ☐

Name/Description of Event (if applicable): 02-0342967

Contact Person: Steph Bolduc / Beth Evans Day Time Telephone: 742-3299 / cell 978-4929

Address: 222 Central Ave Dover Email sboulduc@stmaryacademy.org

Date of Event: April 13, 2019 Specific Time: 9am

Location of Event (if parade, attach course description or map): attached

*****PARADE PERMITS*****

****NOTE: ALL REQUESTS FOR PARADE PERMITS MUST HAVE PARADE ROUTE APPROVED BY THE POLICE DEPT. BEFORE GOING ON THE COUNCIL AGENDA**

Police Department Parade Route Approval Signature: _____
Printed Name: Sgt. Marn Speidel Check Here If Parade Route Is Attached: ☒

*****ROAD TOLL PERMITS*****

*****NOTE: SOLICITING DONATIONS IS PROHIBITED FROM THE ROADWAY WITHOUT SPECIAL PERMISSION FROM THE POLICE DEPARTMENT**

Road Toll Location: _____
Police Department Road Toll Approval Signature: _____
Printed Name: _____

Unless expressly waived in writing by the Licensing Board, the Organization agrees to defend, indemnify, and hold harmless the City of Dover from any claims, losses, and/or damages arising out of the event, and to name the City of Dover as an additional insured on its general liability insurance policy in amounts of not less than One Million Dollars (\$1,000,000) per occurrence and Two Million Dollars (\$2,000,000) in the aggregate. The Organization/Applicant shall provide the City a certificate of insurance evidencing such additional insured status no less than fifteen (15) days prior to the event.

I CERTIFY THAT THE ABOVE STATEMENTS ARE TRUE AND CORRECT. I UNDERSTAND THAT THIS PERMIT IS ISSUED BY THE CITY COUNCIL per the provisions of RSA 287-A, RSA 31:91 and/or RSA 286 and I agree to abide by the same.

SIGNATURE OF APPLICANT: Stephane Bolduc DATE: 8.2.18
(duly authorized)

PRINTED NAME: Stephane Bolduc

Licensing Board Approval [Signature] Active Date: 1/24/19

1/2015



Note: Map not drawn to scale. Many streets and cross streets not on map.

Start: Start at the intersection of Locust St and Central Ave with White.

Start/Finish: Start/Finish at the intersection of Locust St and Central Ave W of "Draught" intersection. UP 1 133 N. with east side of Congregation.

Mile 1: On Locust St. Corporation 120/24 on Locust St.

Mile 2: On Locust St. a black Hill 38 Summer St.

Mile 3: On Locust St. UP NET&S. west side of Central Ave.

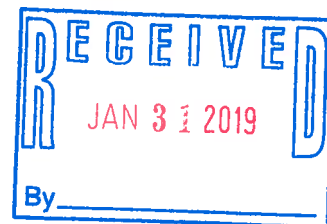
Site plan showing the location of the "Drain" Manhole Cover 1' 6" E of S/F. The plan includes Church St, Academy St, and Saint Mary Academy. A north arrow points up. A driveway is shown on the east side of Church St, with a manhole cover located 1' 6" east of the S/F. The manhole cover is labeled "UP 1 133 B1 16' E of S/F".

File 3: On north side of Nelson St 5 ft 3 inches E of UP NET&TCo 6 PSC 49 2, and about even with west side of 5 Nelson St.

Measured March 21, 2014
By Bob Kennedy
Oyster River Running Company
osprey02554@yahoo.com
508-577-4105



PERMIT APPLICATION
CITY OF DOVER, NEW HAMPSHIRE



Check (✓) the type of application:

RAFFLE* ☒, TAG* ☐, BLOCK PARTY** ☐

Fill In Completely and Return To City Clerk – PLEASE NO LATER THAN 30 DAYS PRIOR TO EVENT

Organization Name: Saint Mary Academy
Federal Tax ID number for Organization: 02-0342967

Check (✓) Nature of Organization:

Religious ☐, Educational ☒, Charitable ☐, Civic ☐, Sports ☐, Veterans ☐, Fraternal or Political ☐, Other ☐
(Describe) Raffle tickets

Contact Person: Beth Evans Day Time Telephone: 742-3299

Address: 222 Central Ave Email: b.evans@stmaryacademy.org

Purpose of Permit: Fundraiser shobucestmaryacademy.org

Date of Event: Monday April 2 Specific Time: NOON

Location of Event: Saint Mary Academy

*****RAFFLE / TAG PERMITS*****

Prize (s) To Be Awarded: Grand Prize \$1000 / 1st 500 G.C / 2nd \$250 / 3rd 100.00 G

Cost of Ticket: \$5.00 Date of Drawing: April 2

Place of Drawing: Saint Mary Academy

* NOTICE TO RAFFLE AND TAG PERMIT APPLICANTS: Please be advised the City will verify that your organization is in compliance with the regulations of N.H. Charitable Trusts Unit of the Attorney General's Office prior to the acceptance of your application. The police department may contact you to obtain additional information. Please provide a way for us to contact you during the day so the request can expedited. Information on these requirements may be found at

<http://www.doj.nh.gov/charitable-trusts/faq.htm>

*****BLOCK PARTY PERMITS*****

**NOTICE TO BLOCK PARTY APPLICANTS: STREET CLOSURES, TRAFFIC DETOURS, AND/OR PARKING RESTRICTIONS MUST BE ARRANGED WITH THE POLICE DEPARTMENT

Block Party Location (attach map if more than one street is affected): _____

Police Department Block Party Approval Signature: _____

Printed Name: _____

I CERTIFY THAT THE ABOVE STATEMENTS ARE TRUE AND CORRECT. I UNDERSTAND THAT THIS PERMIT IS ISSUED BY THE CITY COUNCIL PER the provisions of RSA 287-A, RSA 31:91 and/or RSA 286 and I agree to abide by the same.

SIGNATURE OF APPLICANT: Beth Evans DATE: 1/31/19
(duly authorized)

PRINTED NAME: Beth Evans

Licensing Board Approval [Signature] Date: 2/4/19



PERMIT APPLICATION
CITY OF DOVER, NEW HAMPSHIRE

*Road Race

PARADE** ☒, ROAD TOLL*** ☐

Check(✓) the type of application:

Fill In Completely and Return To City Clerk – PLEASE NO LATER THAN 30 DAYS PRIOR TO EVENT

Organization Name: ZEBRA CROSSINGS

Federal Tax ID number for Organization: 60-0456257

Check(✓) Nature of Organization:

Religious ☐, Educational ☐, Charitable ☐, Civic ☐, Sports ☐, Veterans ☐, Fraternal or Political ☐, Other ☒

Name/Description of Event (if applicable): MUWS IN THE ROW SVC

Contact Person: ASTRID WIELENS

Address: 61 LOCUST ST. DOVER

Day Time Telephone: 603-312-2052 x1

Date of Event: 5/12/19

Email: ASTRID@ZEBRA-CROSSINGS.ORG

Location of Event (if parade, attach course description or map): see attached

*****PARADE PERMITS*****

**NOTE: ALL REQUESTS FOR PARADE PERMITS MUST HAVE PARADE ROUTE APPROVED BY THE POLICE DEPT. BEFORE GOING ON THE COUNCIL AGENDA

Police Department Parade Route Approval Signature: [Signature]

Printed Name: Sgt. Marn Speidel

Check Here ☒ If Parade Route Is Attached:

*****ROAD TOLL PERMITS*****

**NOTE: SOLICITING DONATIONS IS PROHIBITED FROM THE ROADWAY WITHOUT SPECIAL PERMISSION FROM THE POLICE DEPARTMENT

Road Toll Location: _____

Police Department Road Toll Approval Signature: _____

Printed Name: _____

Unless expressly waived in writing by the Licensing Board, the Organization agrees to defend, indemnify, and hold harmless the City of Dover from any claims, losses, and/or damages arising out of the event, and to name the City of Dover as an additional insured on its general liability insurance policy in amounts of not less than One Million Dollars (\$1,000,000) per occurrence and Two Million Dollars (\$2,000,000) in the aggregate. The Organization/Applicant shall provide the City a certificate of insurance evidencing such additional insured status no less than fifteen (15) days prior to the event.

I CERTIFY THAT THE ABOVE STATEMENTS ARE TRUE AND CORRECT. I UNDERSTAND THAT THIS PERMIT IS ISSUED BY THE CITY COUNCIL per the provisions of RSA 287-A, RSA 31:91 and/or RSA 286 and I agree to abide by the same.

SIGNATURE OF APPLICANT: [Signature]

(duly authorized)

DATE: 12/12/18

PRINTED NAME: ASTRID WIELENS

Licensing Board Approval [Signature]

ASTR6

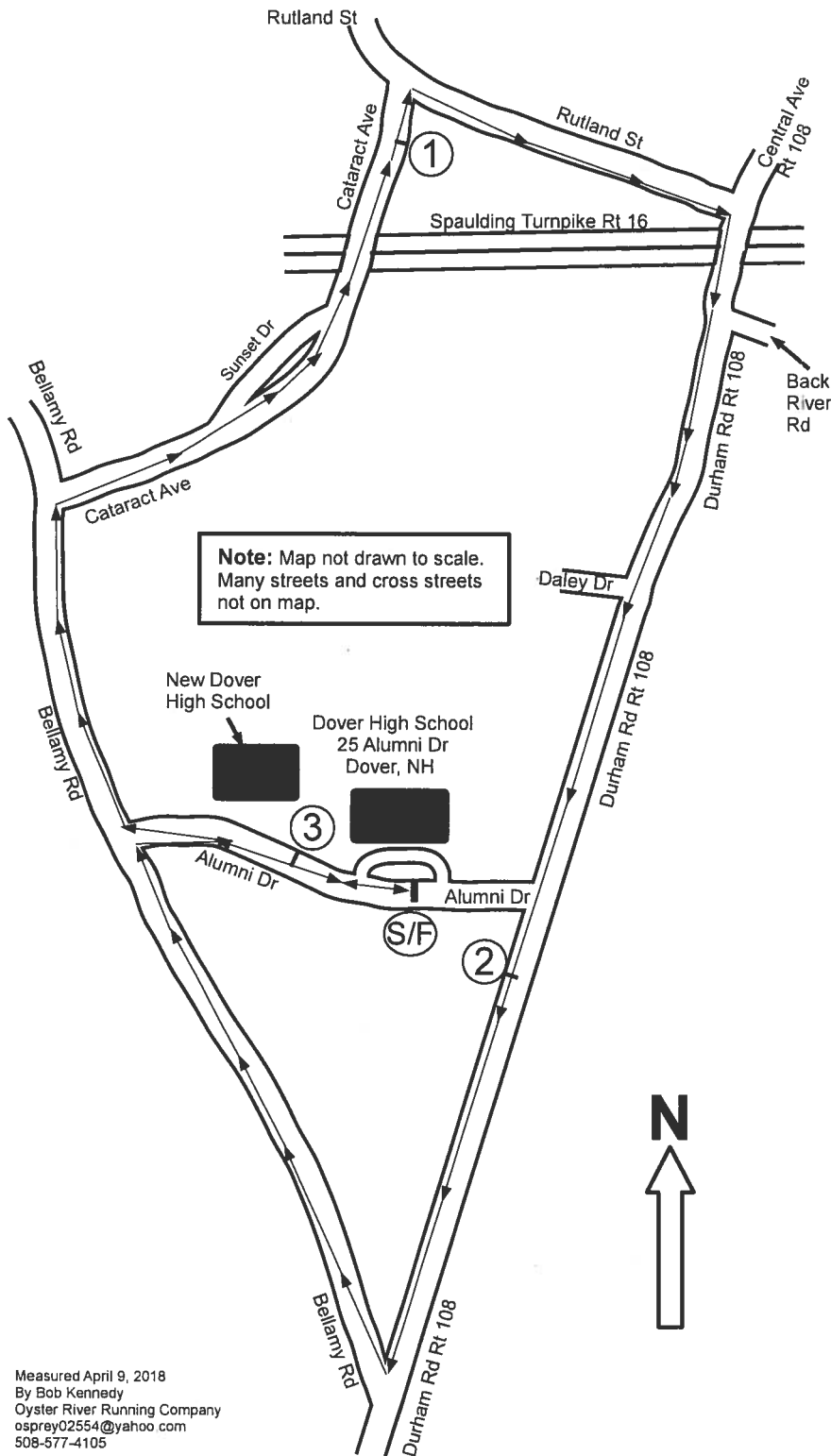
Date: 1/24/19



Moms on the Run 5K

Dover, New Hampshire

USATF Certificate NH18002BK
Effective April 11, 2018 to December 31, 2028



Start/Finish & Miles 1 to 3 are marked with a single P-K Nail and White Paint.

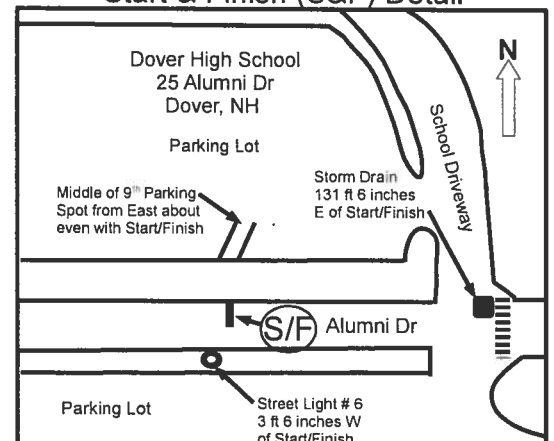
Start/Finish: On north side of Alumni Dr 131 ft 6 inches W of a Storm Drain at east side of the School Bus Driveway to Dover High School, 25 Alumni Dr, Dover, 3 ft 6 inches E of a Street Light (#6) on opposite side, & about even with the middle of the 9th Parking Spot from the east in the school parking lot on north side of Alumni Dr.

Mile 1: On east side of Cataract Ave 53 ft S of the entrance to McIntosh Commons (23 Cataract Ave) on opposite side, & 38 ft N of a Storm Drain on same side.

Mile 2: On west side of Durham Rd 28 ft N of a house driveway (house not visibly numbered), & 71 ft S of the Sign for "Garrison City Family Childhood Center" located at 105 Durham Rd.

Mile 3: On north side of Alumni Dr 7 ft E of a new Light Pole on same side & about 85 ft E of the exit driveway for 50 Alumni Dr on opposite side.

Start & Finish (S&F) Detail





CITY OF DOVER

CITY OF DOVER - RESOLUTION

Agenda Item#: 13.A.16.

Resolution Number: **R – 2019.02.13 – 013**

Resolution Re: B19037 Bouchard Well Cleaning and Pump Repairs

WHEREAS: A sealed Request for Proposal #B19037 was issued and received for the Bouchard Well Cleaning and Pump Repair project on January 30, 2019 at 2:00 PM; and

WHEREAS: Two responses were received and reviewed for necessary qualifications, experience, skills, project understanding, approach and ability to comply with proposed scope of services with low bid being submitted by Weston and Sampson CMR, Inc of Peabody MA; and

WHEREAS: It is the recommendation to award to Weston and Sampson CMR, Inc at the rates provided in conjunction with B19037 in the amount of \$31,950.00.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND DOVER CITY COUNCIL THAT:

The Purchasing Agent is hereby authorized to issue a Purchase Order to Weston and Sampson CMR, Inc of Peabody MA for the Bouchard Well Cleaning and Pump Repair project at rates provided in conjunction with Bid B19037. The City Manager, or designee, is hereby authorized to contract with the vendor, consistent with the Purchase Order authorized herein.

The amount of this authorization shall be limited so as not to exceed available funding.

Financing

Account	Description	Appropriation	Balance
5300.1.300.43320.4432.00000.00	CS Water Maint Chrgs	82,703.00	12,902.86
5300.1.300.43320.4741.00000.98	CS Machinery & Equipment	53,074.00	53,074.00

AUTHORIZATION

Approved as to Funding: Daniel R. Lynch
Finance Director

Sponsored by: Mayor Karen Weston
By Request

Approved as to Legal
Form and Compliance: Anthony Blenkinsop
City Attorney

Recorded by: Susan Mistretta
City Clerk



CITY OF DOVER

CITY OF DOVER - RESOLUTION

Agenda Item#: 13.A.16.

Resolution Number: **R – 2019.02.13 – 013**
Resolution Re: B19037 Bouchard Well Cleaning and Pump Repairs

DOCUMENT HISTORY:

First Reading Date:	Public Hearing Date:
Approved Date:	Effective Date:

DOCUMENT ACTIONS:

VOTING RECORD		
Date of Vote:	YES	NO
Mayor Karen Weston		
Deputy Mayor Robert Carrier, At Large		
Councilor Michelle Muffett-Lipinski, Ward 1		
Councilor Dennis Ciotti, Ward 2		
Councilor Deborah Thibodeaux, Ward 3		
Councilor Marcia Gasses, Ward 4		
Councilor Dennis Shanahan, Ward 5		
Councilor Matthew Keane, Ward 6		
Councilor Lindsey Williams, At Large		
Total Votes:		
Resolution does does not pass.		



CITY OF DOVER

CITY OF DOVER - RESOLUTION

Agenda Item#: 13.A.16.

Resolution Number: **R – 2019.02.13 – 013**

Resolution Re: B19037 Bouchard Well Cleaning and Pump Repairs

RESOLUTION BACKGROUND MATERIAL:

The work at Bouchard Well involves the cleaning and redevelopment of an 18-inch gravel packed well approximately 173 feet in depth. The gravel packed well was originally constructed with 20 feet of 100-slot well screen in 1992. The well had an original long term safe yield of 600 gpm. This project includes well cleaning, inspecting, removing the existing well pump and completing any necessary repairs, pre and post cleaning performance testing and televising (2) of the well screen and reinstalling the pumping unit. Replacement of the existing flow meter and a new 30 horsepower NEMA premium efficiency motor for the vertical turbine pump is included.

Bid Information:

A sealed Request for Proposal #B19037 was issued and received for the Bouchard Well Cleaning and Pump Repair project on January 30, 2019 at 2:00 PM

Award Information:

A purchase order will be issued to the vendor selected to authorize expenditures as outlined in this resolution.

Purchasing Information:

Type:	Purchase Order	Advertised:	Yes
Invitations Emailed:	101	Number of Responses:	2
Warranty:	Per manufacturer	Terms:	Net 30, FOB Dover
Work Bonded:	No	Contract:	Yes
Prices will hold for:	Until complete	Estimated Delivery:	2019
Recommended Award to:	Weston & Sampson CMR Inc	Fund:	Water
Other Approvals Required:	No	References Checked:	Satisfactory
Previously Worked for City:	Yes	Reason for Council Approval:	Purchase to exceed the \$25,000 amount requiring Council approval subsequent to a bid solicitation

[B19037 Bid Documents and Vendor Solicitation Lists](#)



CITY OF DOVER

CITY OF DOVER - RESOLUTION

Agenda Item#: 13.A.

Resolution Number: **R – 2019.02.13 – 014**

Resolution Re: **Approval of Winter Road Maintenance Agreement
between City of Dover and Varney Brook Lands, LLC**

- WHEREAS: Varney Brook Lands, LLC is the owner of a portion of a right-of-way in the City of Dover known as Pointe Place; and
- WHEREAS: The City owns and maintains the western end of Pointe Place and performs winter maintenance of that area; and
- WHEREAS: The City owns Thornwood Lane on the eastern end of Pointe Plane and performs winter maintenance of that road; and
- WHEREAS: Given the winter maintenance the City currently performs on the western end of Pointe Place and on Thornwood Lane to the east, the City benefits from the ability to continue its winter maintenance through the privately owned portion of Pointe Place; and
- WHEREAS: The City of Dover and Varney Brook Lands, LLC desire to enter into an agreement concerning the City's winter maintenance for the portion of Pointe Place owned by Varney Brook Lands, LLC between the City owned portion of Pointe Place and Thornwood Lane for the remainder of the 2018/2019 season.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND DOVER CITY COUNCIL THAT:

The City Manager is authorized to sign the Winter Road Maintenance Agreement between the City of Dover and Varney Brook Lands, LLC.

AUTHORIZATION

Approved as to Funding:	Daniel R. Lynch Finance Director	Sponsored by:	Mayor Karen Weston By request
Approved as to Legal Form and Compliance:	Anthony Blenkinsop City Attorney		
Recorded by:	Susan Mistretta City Clerk		

 CITY OF DOVER	CITY OF DOVER - RESOLUTION	
	Agenda Item#: 13.A.	
Resolution Number: R – 2019.02.13 – 014 Resolution Re: Approval of Winter Road Maintenance Agreement between City of Dover and Varney Brook Lands, LLC		

DOCUMENT HISTORY:

First Reading Date: _____ Approved Date: _____	Public Hearing Date: _____ Effective Date: _____
---	---

DOCUMENT ACTIONS:

VOTING RECORD		
Date of Vote:	YES	NO
Mayor Karen Weston		
Deputy Mayor Robert Carrier, At Large		
Councilor Michelle Muffett-Lipinski, Ward 1		
Councilor Dennis Ciotti, Ward 2		
Councilor Deborah Thibodeaux, Ward 3		
Councilor Marcia Gasses, Ward 4		
Councilor Dennis Shanahan, Ward 5		
Councilor Matthew Keane, Ward 6		
Councilor Lindsay Williams, At Large		
Total Votes:		
Resolution does does not pass.		

RESOLUTION BACKGROUND MATERIAL:

See draft Winter Road Maintenance Agreement between the City of Dover and Varney Brook Lands, LLC.

The ability to plow and treat all of Pointe Place will eliminate the need to attempt to turn plow trucks around in the middle of the road during storms.

**WINTER ROAD MAINTENANCE AGREEMENT BETWEEN THE CITY OF
DOVER AND VARNEY BROOK LANDS, LLC**

This **Winter Road Maintenance Agreement** is entered into this ____ day of ____, 2019 between the **City of Dover**, a municipal corporation with a principal place of business at 288 Central Avenue, Dover, New Hampshire 03820 (the "City") and Varney Brook Lands, LLC, with a principal place of business c/o Summit Land Development, 340 Central Avenue, Suite 202, Dover, New Hampshire 03820 ("Varney Brook").

Whereas, Varney Brook is the owner of a portion of a right-of-way in the City of Dover known as Pointe Place, shown on a 2 sheet "Plan of Pointe Place Right of Way, Prepared for Varney Brook Lands, LLC and The City of Dover, Over a Portion of Tax Map K, Lot No. 19" dated December 31, 2018 (the "Plan"); and

Whereas, the City owns and maintains the western end of Pointe Place, as shown on the Plan, and performs winter maintenance of that area of Pointe Place; and

Whereas, the City owns Thornwood Lane on the eastern end of Pointe Place and performs winter maintenance of that road; and

Whereas, given the winter maintenance the City currently performs on the western end of Pointe Place and on Thornwood Lane to the east, the City benefits from the ability to continue its winter maintenance through the privately-owned portion of Pointe Place; and

Whereas, the City and Varney Brook desire to enter into an agreement concerning the City's winter maintenance for the portion of Pointe Place owned by Varney Brook between the City-owned portion of Pointe Place and Thornwood Lane for the remainder of the 2018/2019 winter season.

Now Therefore, the City and Varney Brook agree as follows:

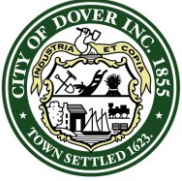
1. The recitals to this Agreement set for the above are incorporated herein.
2. The City shall perform, at its cost, the plowing, sanding, and/or salting of the vehicular travel lanes of Pointe Place in between the City-owned portion of Pointe Place and Thornwood Lane for the remainder of the 2018/2019 winter season. The City shall perform such work in its discretion and in accordance with its standard practices for general winter street maintenance in the City.
3. The City shall repair any damage to the privately owned section of Pointe Place caused by the City's activities under this Agreement.
4. The City shall provide Varney Brook an additional insured certificate stating limits of \$1 million.
5. This Agreement shall terminate on April 15, 2019.
6. This Agreement shall be interpreted under New Hampshire law.

THE CITY OF DOVER

VARNEY BROOK LANDS, LLC

J. Michael Joyal, Jr.
City Manager
Duly Authorized

Charles P. (Chad) Kageleiry
Member/Manager
Duly Authorized



CITY OF DOVER

CITY OF DOVER - RESOLUTION

Agenda Item#: 13.A.18

Resolution Number: **R – 2019.02.13 – 015**

Resolution Re: **Approval of Public Art Installation in City Hall**

WHEREAS: The City of Dover supports and promotes the Arts in our City; and

WHEREAS: The Dover Arts Commission was established to develop and promote programs, forums and exhibits that highlight the talent and active art related venues currently existing within the City; and

WHEREAS: A local artist, Amy Issa, has created a work of art that intends to promote awareness of the effects of suicide; and

WHEREAS: The Arts Commission and the City have determined that Dover City Hall is an appropriate venue to display this piece; and

WHEREAS: On November 5, 2018 the Arts Commission approved the temporary installation of this work of art.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND DOVER CITY COUNCIL THAT:

The work of art titled “Missing”, created by Amy Issa, be displayed in Dover City Hall for approximately thirty days in a location outside the City Clerk’s office. The City Manager, or his designee, shall work with the artist to display the art in an appropriate manner.

AUTHORIZATION

Approved as to Funding:

Daniel R. Lynch
Finance Director

Sponsored by:

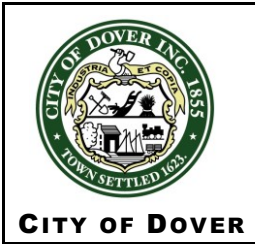
Mayor Karen Weston
Councilor Dennis Shanahan
Councilor Matthew Keane

Approved as to Legal
Form and Compliance:

Anthony Blenkinsop
City Attorney

Recorded by:

Susan Mistretta
City Clerk



CITY OF DOVER - RESOLUTION

Agenda Item#: 13.A.18

Resolution Number: **R – 2019.02.13 – 015**
Resolution Re: **Approval of Public Art Installation in City Hall**

DOCUMENT HISTORY:

First Reading Date:	Public Hearing Date:
Approved Date:	Effective Date:

DOCUMENT ACTIONS:

VOTING RECORD		
Date of Vote:	YES	NO
Mayor Karen Weston		
Deputy Mayor Robert Carrier, At Large		
Councilor Michelle Muffett-Lipinski, Ward 1		
Councilor Dennis Ciotti, Ward 2		
Councilor Deborah Thibodeaux, Ward 3		
Councilor Marcia Gasses, Ward 4		
Councilor Dennis Shanahan, Ward 5		
Councilor Matthew Keane, Ward 6		
Councilor Lindsay Williams, At Large		
Total Votes:		
Resolution does does not pass.		

RESOLUTION BACKGROUND MATERIAL:

The artist Amy Issa, describes her work -

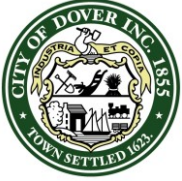
“Title: Missing [Genre: Acrylic]

This work is meant to promote awareness of the effects of suicide. Not only representing the pain felt by those of us left behind, but also as an acknowledgement of the never-ending feeling of hopelessness suffered by those who either attempt or succeed in ending their lives through suicide.

The simple, colorful silhouettes are used to represent the nameless, faceless people from all walks of life scarred by loss.

The lasting tragic effects of losing someone to suicide are carried by the friends and loved ones left behind. Such a profound loss leaves an empty space in the hearts and souls of those living without their partner, son, daughter, mom, dad, friend...

In some of the figures are holes meant to represent that space inside of us created by the loss of our loved one that can never be filled. The holes represent that piece of us they took with them when they left us behind.”



CITY OF DOVER

CITY OF DOVER - RESOLUTION

Agenda Item#: 13.A.18

Resolution Number: **R – 2019.02.13 – 015**

Resolution Re: **Approval of Public Art Installation in City Hall**

The installation consists of two four foot by six foot sections, painted in acrylic and coated with a protective finish. The panels will be connected for display. Below are images of the art.

Delivery to and removal of the art from City Hall is the responsibility of the artist.





DOVER ARTS COMMISSION

Public Art Installation Application

Applicant Information

Name of applicant and/or organization	Amy Issa
Street Address	5 Church Hill Rd.
City State Zip	Durham, NH 03824
Home phone	(603) 969-9113
Email address	Petportraitsbya.k.studio@gmail.com

Person Responsible For Installation/Maintenance (if different than applicant)

Name of applicant and/or organization	Amy Issa
Street Address	5 Church Hill Rd.
City State Zip	Durham, NH 03824
Home phone	(603) 969-9113
Email address	PetPortraitsbya.k.studio@gmail.com

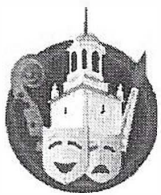
Dates of the proposed art installation

* From	pending approval of location
	November 4, 2018 / TBA - November 19, 2018 / TBA

* 30 days end of February or early March 2019

In the last 12 months where have you exhibited your work in Dover?

Location	Duration of the exhibit
N/A	



DOVER ARTS COMMISSION

Public Art Installation Application

Policy Concerning Requests for Public Art Installations

It is the policy of the City of Dover to accept and review all applications from area artists proposing to install public art within or upon public facilities owned and maintained by the City of Dover. Applications are reviewed by both the Dover Arts Commission and the City Manager. Upon the recommendation of the Arts Commission and City Manager, applications are forwarded to the City Council for final approval.

Thank you for completing this application form. Your proposal for the installation of public art will be submitted for review and consideration for approval per the above policy. You will be contacted should additional information be needed and to provide the status of your application.

Agreement and Signature

By submitting this application, I affirm that I am authorized on behalf of the applicant to commit to complete the installation and assume all responsibility related to the continuing maintenance, care and removal of the proposed public art project described herein.

Name (printed)	Amy Ksa
Signature	
Date	10-12-18

For Arts Commission use only

Approved *	Scheduled	Contacted the Artist
Date 11-5-18	Date TBA	Date 12-18
Signature Jane Hamer	Signature Jane Hamer	Signature Jane Hamer

* Pending notification of mural location



DOVER ARTS COMMISSION

Public Art Installation Application

Location of Proposed Public Art Installation

Identify the facility and the exact area upon or within the facility where the installation is proposed to be located. Include pictures, schematics and/or other visual materials depicting the location of the project installation (attach additional sheets, if needed)

Location	Contact person
McConnell Center Cafeteria 61 Locust Street	Gary Bannon (603) 516-6401 g.bannon@dover.nh.gov
Dover Library 73 Locust Street	Susan Dunker (603) 516-6050 libraryquestions@dover.nh.gov
Henry Law Park Washington Street and Henry Law Avenue	Gary Bannon (603) 516-6401 g.bannon@dover.nh.gov

* City Hall by City Clerk's office approved by G. Bannon
Description of Proposed Public Art Installation
S. Mistrakou
C. Parker
1-16-19

Describe the nature of the public art installation including specific details regarding materials, size, weight and attachment mechanism. Include pictures, schematics and/or other visual materials depicting the nature of the project (attach additional sheets, if needed).

Wooden mural 2 sections each 4x6
Painted in acrylic & coated with a protective
Finish. The 2 panels will be connected together for
display. The image is of a random unnamed street with buildings
& people in colorful silhouette. Some of the people will have
a shape missing from their bodies depicting a "missing piece"
which represents the loss of a loved one due to suicide.
The painting is titled "Missing". Assembly instructions on back

Images available via email

Title: Missing

Genre: Acrylic

Artist: Amy Issa

This work titled, Missing is meant to promote awareness of the effects of suicide. Not only representing the pain felt by those of us left behind, but also as an acknowledgement of the neverending feeling of hopelessness suffered by those who either attempt or succeed in ending their lives through suicide.

The simple, colorful silhouettes are used to represent the nameless, faceless people from all walks of life scarred by what comes with the imprint on no one.

The lasting tragic effects of losing someone to suicide are carried by the friends and loved ones left behind. Such a profound loss leaves an empty space in the hearts and souls of those living without their partner, son, daughter, mom, dad, friend...

In some of the figures are holes meant to represent that space inside of us created by the loss of our loved one can never be filled. The holes represent that piece of us they took with them when they left us behind.



CITY OF DOVER

CITY OF DOVER - RESOLUTION

Agenda Item#: 13.A.19.

Resolution Number: **R – 2019.02.13 – 016**

Resolution Re: Waterfront TIF Advisory Board Operating Rules

WHEREAS: The Waterfront TIF Advisory Board wishes to establish Operating Rules; and

WHEREAS: The Waterfront TIF Advisory Board reviewed and adopted proposed Operating Rules at its meeting on January 31, 2019.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND DOVER CITY COUNCIL:

The City Council approves the Waterfront TIF Advisory Board Operating Rules as adopted by the Waterfront TIF Advisory Board on January 31, 2019.

AUTHORIZATION

Approved as to Funding:

Daniel R. Lynch
Finance Director

Sponsored by:

Mayor Weston by Request

Approved as to Legal
Form and Compliance:

Anthony Blenkinsop
City Attorney

Recorded by:

Susan Mistretta
City Clerk



CITY OF DOVER

CITY OF DOVER - RESOLUTION

Agenda Item#: 13.A.19.

Resolution Number: **R – 2019.02.13 – 016**

Resolution Re: Waterfront TIF Advisory Board Operating Rules

DOCUMENT HISTORY:

First Reading Date:	Public Hearing Date:
Approved Date:	Effective Date:

DOCUMENT ACTIONS:

VOTING RECORD		
Date of Vote:	YES	NO
Mayor Karen Weston		
Deputy Mayor Robert Carrier, At Large		
Councilor Michelle Muffett-Lipinski, Ward 1		
Councilor Dennis Ciotti, Ward 2		
Councilor Deborah Thibodeaux, Ward 3		
Councilor Marcia Gasses, Ward 4		
Councilor Dennis Shanahan, Ward 5		
Councilor Matthew Keane, Ward 6		
Councilor Lindsey Williams, At Large		
Total Votes:		
Resolution does does not pass.		

RESOLUTION BACKGROUND MATERIAL:

See attached Waterfront TIF Advisory Board Operating Rules adopted by the Waterfront TIF Advisory Board on January 31, 2019.



WATERFRONT TIF ADVISORY BOARD OPERATING RULES

Article I. Name

The name of the board is the Waterfront TIF Advisory Board.

Article II. Authority and Duties

- A. The Waterfront TIF Advisory Board shall have the powers and duties established by state law pursuant to RSA 162-K 14, and Dover Code 5-24.
- B. The Waterfront TIF Advisory Board shall advise the City Council and district administrator pertaining to planning, construction and implementation of the development program and on maintenance and operation of the waterfront TIF district.

Article III. Membership

- A. **Membership.** There shall be five (5) members on the board consistent with the provisions of Dover Code 5-24.
- B. **Attendance, Vacancies and Removal.** All appointments to the board shall serve for the terms appointed and until a successor shall have been appointed and qualified. Any board member with four (4) unexcused consecutive meeting absences, or four (4) unexcused meeting absences in a twelve (12) month period, shall vacate their position.

Article IV. Officers and Staffing

- A. **Officers.** The officers consist of a Chair and Vice Chair who shall be selected by the membership and who shall serve at the pleasure of the membership for one-year terms. Officers may be re-elected for consecutive terms.
- B. **Chair.** The Chair shall have general supervisory and directional powers over the board. The Chair shall preside at all board meetings and set the board's agenda. The Chair shall also be an ex-officio member of all subcommittees and shall be the sole spokesperson for the board, unless this responsibility is delegated in writing.
- C. **Vice Chair.** The Vice Chair shall execute all powers of the Chair in the absence of the Chair.
- D. **Staff.** The City of Dover may provide staff support to the board for meeting notification, typing, copying, and information gathering to the extent permitted by the City budget. All staff shall remain under the direction of the employer.

Article V. Procedures

- A. **Meetings.** The board shall hold regular meetings as necessary at a time and place designated by the Chair. The business of the public shall be conducted in public session unless otherwise permitted by state law. All meetings of the board and subcommittees shall be posted to comply with state law.
- B. **Quorum.** Fifty-one percent (51%) of the voting membership of the board shall constitute a quorum.
- C. **Parliamentary Authority.** The parliamentary authority for the board is the current edition of *Robert's Rules of Order Revised*, except as provided by these rules or by local, state or federal law.
- D. **Minutes.** Minutes shall be kept for all meetings of the board. The minutes shall include the names of the members in attendance, all actions, motions and resolutions coming before the public body including the votes of the members, and a summary of all discussions. Draft minutes shall be provided to the City Clerk within five (5) business days of each meeting for posting on the City website in draft form. Draft minutes shall be clearly marked "DRAFT". Draft minutes, with or without revisions, shall be approved by the board at the next meeting of the board, or as soon as possible. Final approved minutes shall be provided to the City Clerk for posting on the City website.
- E. **Recording of Meetings.** The board shall arrange for video or audio recording at all meetings. All recordings shall be provided to the City Clerk within five (5) business days of the meeting.
- F. **E-mail accounts.** Board members may obtain a City of Dover e-mail address to facilitate communications regarding meetings, agendas and the dissemination of information. Board members shall refrain from using e-mail to discuss issues with other members where the e-mail discussion directly or indirectly involves a quorum of the board. In addition, board members shall refrain from conducting the official business of the board outside the view of the public and the press unless permitted by state law.
- G. **Nonpublic meetings.** The board may conduct nonpublic meetings pursuant to the laws of the State of New Hampshire. The Chair shall conduct nonpublic meetings utilizing the Checklist prepared by the City Attorney for nonpublic meetings.
- H. **Amendment of Rules.** These rules may be repealed or amended by a vote of the Dover City Council based upon the recommendation of the board.

Adopted by Waterfront TIF Advisory Board on January 31, 2019

Approved by City Council on _____



CITY OF DOVER

CITY OF DOVER - RESOLUTION

Agenda Item#: 13.B.1.

Resolution Number: **R – 2019.02.13 – 17**

Resolution Re: **Establishment of FY 2019 Expectations by Mayor And City Council for City Manager**

WHEREAS: Well thought out and clearly defined expectations by the Mayor and City Council for the City Manager will aid in the establishment of an effective Council-Manager relationship; and

WHEREAS: An effective Council-Manager relationship will support the further prosperity and growth of the Dover community; and

WHEREAS: The Dover City Council and City Manager are committed to efficiently and effectively meeting the increasingly complex and diverse needs of the Dover citizens; and

WHEREAS: The Dover City Council and City Manager have proactively discussed ongoing expectations and priorities for the coming year.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND DOVER CITY COUNCIL:

The Mayor and City Council establish the attached list of ongoing expectations for the City Manager during the ensuing fiscal year.

AUTHORIZATION

Approved as to Funding:

Daniel R. Lynch
Finance Director

Sponsored by: Mayor Karen Weston

Approved as to Legal Form
and Compliance:

Anthony Blenkinsop
General Legal Counsel

Recorded by:

Karen Lavertu
City Clerk



CITY OF DOVER

CITY OF DOVER - RESOLUTION

Agenda Item#: 13.B.1.

Resolution Number: **R – 2019.02.13 – 17**
Resolution Re: **Establishment of FY 2019 Expectations by Mayor And City Council for City Manager**

DOCUMENT HISTORY:

First Reading Date:	Public Hearing Date:
Approved Date:	Effective Date:

DOCUMENT ACTIONS:

VOTING RECORD		
Date of Vote:	YES	NO
Mayor Karen Weston		
Deputy Mayor Robert Carrier, At Large		
Councilor Michelle Muffett-Lipinski, Ward 1		
Councilor Dennis Ciotti, Ward 2		
Councilor Deborah Thibodeaux, Ward 3		
Councilor Marcia Gasses, Ward 4		
Councilor Dennis Shanahan, Ward 5		
Councilor Mathew Keane, Ward 6		
Councilor Lindsey Williams, At Large		
Total Votes:		
Resolution does does not pass.		

RESOLUTION BACKGROUND MATERIAL:

The following expectations are established for the City Manager for FY2019. They are intended to support City Councilor feedback and two-way communication throughout the course of the fiscal year and to be evaluated during the City Manager's annual performance evaluation.

- 1. Customer-Focused Outcomes: Ensure overall municipal service delivery remains responsive to needs of community and that response time to citizen concerns is reasonable.**

Customer focused performance results demonstrate how successful our municipal organization has been in satisfying various stakeholders. Relevant data and information include customer satisfaction and dissatisfaction; program participation levels; customer complaints, complaint management, and effective complaint resolution; customer-perceived value based on quality and cost; customer assessment of access and ease of use (including courtesy extended in service interactions); customer advocacy for services; and awards, ratings, and recognition from customers and independent rating organizations. Additional customer-focused results that go beyond satisfaction measurements include customer engagement and ongoing relationship development which contribute to future service success and organizational sustainability.



CITY OF DOVER

CITY OF DOVER - RESOLUTION

Agenda Item#: 13.B.1.

Resolution Number: **R – 2019.02.13 – 17**

Resolution Re: **Establishment of FY 2019 Expectations by Mayor And City Council for City Manager**

2. **Product & Process Outcomes: Ensure overall municipal services meet and/or exceed the highest industry standards given the resources available.**

Product and process results demonstrate product and service quality and value that lead to general customer satisfaction and engagement. Work system and work process effectiveness and efficiency measurements include internal quality measurements, field performance, defect levels, service errors, response times, and data collected from customers by other organizations on ease of use or other attributes, as well as customer surveys on product and service performance.

More specific effectiveness and efficiency indicators include work system performance measures that demonstrate improved cost savings or higher productivity by using internal and/or external resources; reduced emission levels or energy consumption, waste stream reductions, by-product use, and recycling; internal service responsiveness, cycle times, production flexibility, lead times, and set-up times; and improved performance of administrative and other support functions.

3. **Leadership & Governance Outcomes: Effectively continue to communicate with the community at large through various means and support citizen engagement in local governance and community forums, and provide leadership in the implementation of the City's Master Plan.**

Senior leadership and governance outcomes support a fiscally sound, ethical organization that fulfills its societal responsibilities supporting the needs of the community. Results are related to environmental, legal, and regulatory compliance; results of oversight audits by government or funding agencies; and noteworthy achievements in supporting citizen involvement in local government.

4. **Financial & Benchmark Outcomes: Maintain and strengthen financial stability of municipality to include reporting on any financial concerns and addressing them as they may arise during the course of the fiscal year.**

Key financial and benchmark results demonstrate financial sustainability and achievements in comparison to other similarly situated organizations. Results are tracked on an ongoing basis to assess financial performance and viability. Financial performance indicators include revenues, budgets, net income, cash position, fund balances, net assets, debt levels, financial operations efficiency (collections, billing, receivables), and grants received.



CITY OF DOVER

CITY OF DOVER - RESOLUTION

Agenda Item#: 13.B.1.

Resolution Number: **R – 2019.02.13 – 17**

Resolution Re: **Establishment of FY 2019 Expectations by Mayor And
City Council for City Manager**

5. Workforce-Focused Outcomes: Continue to recruit, retain and support training of employees and volunteers necessary to fulfill service delivery needs of community.

Workforce-focused results demonstrate how well our municipal organization has been in creating and maintaining a productive, caring, engaging, and learning environment for all members of the workforce. Results include employee safety, absenteeism, turnover, satisfaction, and complaints (grievances). Other factors include the extent of training, retraining, or cross-training to meet capability and capacity needs; the extent and success of self-direction; the extent of union-management partnering; the extent of volunteer involvement in process and program activities; staffing levels across work units; and certifications completed to meet skill needs.

6. Sustainability-Focused Outcomes: Develop strategies and implement programs that encourage the efficient use and preservation of natural resources by municipal services and throughout the community.

Sustainability focused outcomes support the appropriate use and protection of our environment. Results include ensuring water quality related to current and future public drinking water needs and stormwater and wastewater treatment plant effluent along with the ability to access and increase the use of renewable energy sources and address and reduce our municipal solid waste stream.



CITY OF DOVER

CITY OF DOVER - ORDINANCE

Agenda Item#: 13.C.1.

Ordinance Number: **O – 2019.02.13 – 003**
Ordinance Title: Ethical Standards
Chapter: 22
Section: 22-3 Representation of Private Interests before City Agencies

The City of Dover Ordains:

1. PURPOSE

The purpose of this ordinance is to amend Section 22-3 Representation of Private Interests before City Agencies.

2. AMENDMENT

Chapter 22 entitled “Ethical Standards” is hereby amended by revising Section 22-3 Representation of Private Interests before City Agencies” as follows:

22-3. Representation of Private Interests before City Agencies.

No elected or appointed officer, or employee shall appear on behalf of private interests before ~~any~~ the city board, commission, committee, subcommittee or authority on which they serve. Councilors, however, may appear without compensation on behalf of constituents or in the performance of public or civic obligations.

3. TAKES EFFECT

This ordinance shall take effect upon passage and publication of notice as required by RSA 47:18.

REQUIRES A PUBLIC HEARING

AUTHORIZATION

Approved as to Funding:	Daniel R. Lynch Finance Director	Sponsored by:	Mayor Karen Weston
Approved as to Legal Form and Compliance:	Anthony Blenkinsop City Attorney		
Recorded by:	Susan Mistretta City Clerk		

 CITY OF DOVER	CITY OF DOVER - ORDINANCE	
	Ordinance Number: O – 2019.02.13 – 003 Ordinance Title: Ethical Standards Chapter: 22 Section: 22-3 Representation of Private Interests before City Agencies	Agenda Item#: 13.C.1.

DOCUMENT HISTORY:

First Reading Date:	Public Hearing Date:
Approved Date:	Effective Date:

DOCUMENT ACTIONS:

VOTING RECORD		
Date of Vote:	YES	NO
Mayor Karen Weston		
Deputy Mayor Robert Carrier, At Large		
Councilor Michelle Muffett-Lipinski, Ward 1		
Councilor Dennis Ciotti, Ward 2		
Councilor Deborah Thibodeaux, Ward 3		
Councilor Marcia Gasses, Ward 4		
Councilor Dennis Shanahan, Ward 5		
Councilor Matthew Keane, Ward 6		
Councilor Lindsey Williams, At Large		
Total Votes:		
Resolution does does not pass.		

ORDINANCE BACKGROUND MATERIAL:

As drafted, Dover Code 22-3 is a potential barrier to service of Dover boards of qualified individuals. This amendment proposes to sharpen the focus of 22-3, while still ensuring conflicts of interest are avoided and/or disclosed.

 CITY OF DOVER	CITY OF DOVER - ORDINANCE Agenda Item#: Ordinance Number: O – 2019.02.13 Ordinance Title: Peddlers and Vendors Chapter: 133 Section: 4. Application
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The City of Dover Ordains:

1. PURPOSE

The purpose of this ordinance is to amend Chapter 133.

2. AMENDMENT

Chapter 133 entitled “Peddlers and Vendors” is hereby amended by revising Section 4.A.(1), “Application” as follows:

133-4. Application.

A. The application for a Peddler or Vendor's license shall include the following information:

- (1) The name, home and business address of the applicant, and the business name and business address of the owner, if other than the applicant, of the peddler or vendor business, if other than the applicant, and any ~~S~~stand and motor vehicle to be used in the operation of the business.
- (2) A description of the type of food, beverage or merchandise to be sold and, in the case of products of farm or orchard, whether produced or grown by the applicant.
- (3) A description and photograph of any ~~S~~stand or motor vehicle to be used in the operation of the business, including the license and registration number of any motor vehicle used in the operation of the business.
- (4) Certificates of inspection as required by 133-5 of this Chapter.
- (5) A certificate of insurance or other proof acceptable to the Licensing Board that the applicant has been issued an insurance policy by an insurance company licensed to do business in the State of New Hampshire, protecting the licensee from all claims for damage to property and bodily injury, including death, which may arise from operations under or in connection with the license. Such policy shall provide coverage for personal and property damage in such amounts as may be deemed reasonable by the Licensing Board. **[Amended 7-13-83 by Ord. No. 22-83]**

3. TAKES EFFECT

This ordinance shall take effect upon passage and publication of notice as required by RSA 47:18.

REQUIRES A PUBLIC HEARING.



CITY OF DOVER

CITY OF DOVER - ORDINANCE

Agenda Item#:

Ordinance Number: **O – 2019.02.13**
Ordinance Title: Peddlers and Vendors
Chapter: 133
Section: 4. Application

AUTHORIZATION

Approved as to Funding: Daniel R. Lynch
Finance Director

Sponsored by: Mayor Karen Weston
By request

Approved as to Legal
Form and Compliance: Anthony Blenkinsop
City Attorney

Recorded by: Susan Mistretta
City Clerk

DOCUMENT HISTORY:

First Reading Date:	Public Hearing Date:
Approved Date:	Effective Date:

DOCUMENT ACTIONS:

VOTING RECORD		
Date of Vote:	YES	NO
Mayor Karen Weston		
Deputy Mayor Robert Carrier, At Large		
Councilor Michelle Muffett-Lipinski, Ward 1		
Councilor Dennis Ciotti, Ward 2		
Councilor Deborah Thibodeaux, Ward 3		
Councilor Marcia Gasses, Ward 4		
Councilor Dennis Shanahan, Ward 5		
Councilor Matthew Keane, Ward 6		
Councilor Lindsey Williams, At Large		
Total Votes:		
Resolution does does not pass.		

ORDINANCE BACKGROUND MATERIAL:

The proposed amendment ensures the City is receiving the appropriate information within a license application.



January 14, 2019

Dover City Council
City of Dover
288 Central Avenue
Dover, NH 03820

Re: International Package Update

Dear Members of the Council:

We are committed to keeping you and our customers informed of Xfinity TV changes. As we had informed you in December, Star India, the owner of Indian television channels, announced that it would no longer be offering its programming to Comcast and other video programming distributors in the United States effective January 5, 2019. As a result, Comcast no longer has the rights to carry the Star networks which has resulted in changes to our International Hindi selections as provided below.

The following International services and/or packages are no longer available:

- Star India Gold
- Star Bhart (One)
- Star Bhart (Star One)
- Star India News
- Star India Plus
- Vijay
- Tamil: Vijay
- Desi 3 Pack: Zee, Star India Plus and Xfinity TV Latino
- Desi 4 Star Pack: Star India Plus, Star Bharat (Life OK), ABP News, Star India Gold

The following Hindi packages included the Star channels that we no longer have the rights to carry. As a result, we have removed the Star channels and adjusted the package name and price as follows:

Old Package Name	Old Price	NEW Package Name	New Price
Hindi 2 Pack	\$24.99	Zee TV: Hindi	\$14.99
Hindi 3 Pack	\$29.99	Hindi 2 Pack: Zee TV, SET Asia	\$24.99
Hindi 8 Pack	\$34.99	Hindi Pack: Zee TV, SET Asia, TV Asia, NDTV 24x7, NDTV Good Times	\$29.99
Hindi 10 Pack	\$49.99	Hindi Plus Pack: Zee TV, SET Asia, TV Asia, NDTV 24x7, NDTV Good Times	\$39.99

The following Hindi packages, while no longer available for new subscriptions, included the Star channels that we no longer have the rights to carry. As a result, we have removed the Star channels, adjusted the package name and, in most cases, adjusted the package price as follows:

Old Package Name	Old Price	NEW Package Name	New Price
SET Asia, <i>Star India Plus</i>	\$14.99	SET Asia	\$14.99
Zee TV, <i>Star India Plus</i>	\$24.99	Zee TV: Hindi	\$14.99
Desi 4 Pack: Zee TV, SET Asia, <i>Star India Plus</i> , <i>Star Bharat (Life OK)</i>	\$32.99	Hindi 2 Pack: Zee TV, SET Asia	\$24.99
Desi 4 Pack: Zee TV, SET Asia, <i>Star India Plus</i> , TV Asia	\$32.99	Desi Pack: Zee, SET Asia, TV Asia	\$26.99
Desi 4 Pack: Zee TV, <i>Star India Plus</i> , TV Asia, Willow	\$32.99	Zee TV, TV Asia & Willow	\$26.99
Desi 4 Pack: Zee TV, <i>Star India Plus</i> , SET Asia, Willow	\$29.99	Zee TV, SET Asia, Willow	\$26.99
Desi 5-Pack: Zee TV, <i>Star India Plus</i> , SET Asia, TV Asia, Willow	\$32.99	Desi Pack w Willow: Zee TV, SET Asia, TV Asia, Willow	\$29.99
Desi Mega Pack: Zee TV, <i>Star India Plus</i> , SET Asia, TV Asia, <i>Star Bharat (Life OK)</i> , ABP News, <i>Star India Gold</i>	\$42.99	Desi Mega Pack: Zee TV, SET Asia, TV Asia, ABP News	\$29.99
Desi Mega Pack: Zee TV, <i>Star India Plus</i> , SET Asia, TV Asia, <i>Star Bharat (Life OK)</i> , ABP News, <i>Star India Gold</i> , Willow	\$42.99	Desi Mega w Willow: Zee TV, SET Asia, TV Asia, ABP News, Willow	\$34.99
Desi Mega & Willow: Zee TV, <i>Star India Plus</i> , SET Asia, TV Asia, <i>Star Bharat (Life OK)</i> , ABP News, <i>Star India Gold</i> , Willow	\$42.99	Desi Mega w Willow: Zee TV, SET Asia, TV Asia, ABP News, Willow	\$34.99
Desi Mega & Willow Plus: Zee TV, <i>Star India Plus</i> , SET Asia, TV Asia, <i>Star Bharat (Life OK)</i> , ABP News, <i>Star India Gold</i> , Willow	\$42.99	Desi Mega w Willow: Zee TV, SET Asia, TV Asia, ABP News, Willow	\$34.99

Customer accounts for those receiving any of the above services were automatically updated on January 5, 2019. Customers affected by these changes received notice via a direct mail letter.

Please do not hesitate to contact me at 603-224-1871, ext. 202 should you have questions.

Very truly yours,

Bryan Christiansen

Bryan Christiansen, Sr. Manager
Government Affairs



January 17, 2019

Dover City Council
City of Dover
288 Central Avenue
Dover, NH 03820

Re: Municipal Emergency Reporting Procedure Reminder

Dear Members of the Council:

In our effort to better assist our municipal customers, we are writing once again to provide you with the emergency reporting procedures for certain outside plant and service problems.

In the event that any municipal building experiences problems with downed cable drops, signal transport issues with I-NET or Video Return Lines, Public, Education and Government (PEG) Access channels or to have our technical or construction staff on-site during an emergency, please follow the steps detailed below:

MUNICIPAL - EMERGENCY/TROUBLE REPORTING PROCEDURES

(Please note the XOC telephone number listed below *IS NOT* for public dissemination)

- **STEP 1** **Dial:** **1-877-359-1821** (24/7 – XOC)
- **STEP 2** **Select:** **Option # 4 - Greater Boston** or Western NE regions
- **STEP 3** **Select:** **Option # 4** - Commercial Accounts, Municipalities, Utilities, Police & Fire
- **STEP 4** **Reason for call:**
 - Option # 1 - Down Wires (will be prompted to enter zip code)
 - Option # 2 - Pole or all other Municipal Issues
- **STEP 5** **Speak with Rep. and obtain job reference #**

The above steps will put you in touch with our Excellence Operations Center (XOC), 24-hours a day, and seven days a week. ***Once again, please note this telephone # IS NOT for public dissemination.***

Please do not hesitate to contact me at 603-224-1871, ext. 202 should you have questions.

Very truly yours,

Bryan Christiansen

Bryan Christiansen, Sr. Manager
Government Affairs



January 25, 2019

Dover City Council
City of Dover
288 Central Avenue
Dover, NH 03820

Re: Annual Customer Notice

Dear Members of the Council:

Each year Comcast provides its customers with annual notices, including such information as Comcast's customer privacy policy, payment procedures, equipment compatibility and billing dispute and complaint procedures.

In accordance with RSA 53-C:3-d, enclosed please find a copy of the inserts received by customers in their bills during **2018**. In addition, please find a copy of the Affidavit submitted to the Attorney General's Office certifying the inclusion of such documents into customer bills during the **2018** calendar year.

Should you have any questions, please do not hesitate to contact me at 603-224-1871, ext. 202.

Very truly yours,

Bryan Christiansen

Bryan Christiansen, Sr. Manager
Government & Regulatory Affairs

AFFIDAVIT

Customer Annual Notice

I, **Ronni Summerton**, certify that Comcast of Connecticut/Georgia/Massachusetts/New Hampshire/New York/North Carolina/Virginia/Vermont, LLC, Comcast of Maine/New Hampshire, Inc., Comcast of Massachusetts/New Hampshire, LLC and Comcast of New Hampshire, Inc. complied with New Hampshire RSA 53-C:3-d (Notices to Subscribers Regarding Quality of Service) by providing each customer located in the communities attached hereto an insert regarding 1) ***Customer Privacy Notice***, 2) ***Notice to Customers Regarding Equipment Compatibility & Important Information***. Each notice was submitted with subscriber bills in February and August of 2018 respectively.


Signature

Ronni Summerton
Print Name

January 7, 2019
Date

Attachments

Comcast Customer Privacy Notice

For Subscribers of Cable Video, Internet, Voice, and Home Security Services



Privacy English 2018_ebill

Overview

Comcast knows our customers care about how Comcast uses, maintains, and shares the information we collect about them, and the choices they have regarding that use and sharing. Comcast holds customer privacy in the highest regard, and we are committed to protecting your privacy as we describe in this Privacy Notice. We value the trust you place in us as a customer when you subscribe to one or more of the Services described below.

This Comcast Customer Privacy Notice (the "Privacy Notice" or "Notice") describes: (1) the types of information Comcast collects when you subscribe to, use, and/or access our Services; (2) how we use, share, and protect that information; (3) how long we retain that information; and (4) the legal limitations imposed on our collection, use, and sharing of information that personally identifies you.

This Notice also provides you with information about how to access, review, and correct information that personally identifies you, how to set privacy preferences and opt out of certain uses and sharing of information, and your rights under federal law and this Notice concerning your personally identifiable information.

Entities Covered

In this Notice, the terms "Comcast," "we," "us," or "our" refer to the operating company, subsidiary, or affiliate of Comcast Cable Communications, LLC that (1) owns and/or operates the cable television system in your area, and (2) delivers one or more of the Services. The term "you" refers to you as a subscriber to one or more of the Services.

Services Covered

This Privacy Notice applies to the Comcast-provided Xfinity® cable video ("video"), Internet, and voice services delivered over our cable system (including the services provided when you use the Xfinity Stream app and tv.xfinity.com to access Xfinity video as a cable service in your residence and when you subscribe to Internet service and use the Xfinity Wi-Fi service). This Privacy Notice also applies to Comcast-provided home security service. Collectively, these are referred to as the "Services" throughout this Privacy Notice.

This Notice does not apply to other Comcast services or offerings, such as Xfinity Mobile, or other Comcast® and Xfinity-branded websites, applications, or streaming services, except as described above. These services, websites, and applications have their own privacy policies, which we post at <https://www.xfinity.com/mobile/policies/privacy-policy> and <http://my.xfinity.com/privacy/>.

Information Covered

This Privacy Notice also does not apply to (1) information that may be collected through any other products, services, websites, or applications, even if you access those other products, services, websites, or applications through our Services and even if they are co-branded with Comcast brands or the brands or logos of our affiliated companies; (2) information collected by devices, such as a "smart TV," or through a third-party (non-Xfinity) mobile application, where the manufacturer or application owner has enabled information-gathering capabilities including automatic content recognition that we do not control; or (3) interactions with third-party content providers that you may access through the Services, such as online video providers you may reach through our set-top boxes. You should read the privacy policies for these other products, services, websites, and applications to understand whether and how they apply to you and the data they collect about you.

Please read this entire Privacy Notice to understand our privacy policies and practices. You can also find answers to your specific questions quickly by using the links below.

I. Collection of Information

This section describes the types of information Comcast collects when you subscribe to, use, and/or access one or more of the Services. Some of our Services permit you to establish secondary accounts, and if you do so we collect similar information in order to establish and maintain those accounts. When you allow others to use or access the Services through your account, we collect information about their use, as well.

Information You Provide to Us

We collect information that you provide to us when you create an account with us or when you call us, use online account tools (for example, when you access My Account or chat online with an agent), report service issues, complete customer surveys, enter contests and promotions, or otherwise communicate with us. This information includes:

- name and contact information (for example, billing address, service address, email address, and phone numbers);
- payment information, such as your payment card or bank account information;
- information related to a credit application for the Services, which may include your Social Security number, driver's license number, or other government issued identifiers;
- information you provide to authenticate your access to the Services, such as passwords, images, voice recordings, or other personal identifiers;
- information you provide when you establish custom settings or preferences; and
- customer correspondence and other communications records, including records of calls and chats with our customer service representatives.

SABHF20D

Information We Collect When You Use the Services

We also collect information about your account and your use of the Services, which may include:

- your account number;
- billing, payment, and deposit history;
- maintenance information;
- the types of Services to which you subscribe;
- the device identifiers and network addresses of equipment used with your account;
- voice commands;
- video and audio recordings;
- records indicating the number and types of devices connected to our network;
- technical information about your Service-related devices, including customization settings and preferences;
- network traffic data;
- information about your use of the Services and their features, including video activity data, as well as Internet or online information such as web addresses and other activity data in order to render Internet service; and
- additional information about the Service options you have chosen.

When you use the Services, our cable system automatically generates, transmits, and collects much of this information as part of providing the Services to you. For example, we receive information about the use of set-top boxes, remote controls, program guides, video players, applications, and other devices and software connected to our cable system ("video activity data"). The video activity data includes, for example, which channels, programs, and advertisements are viewed and for how long. It may also include information about navigation through program guides and applications, and use of devices like remote controls and tablets. If you select various features of our equipment, such as voice commands or search, we also will collect and process the data needed to fulfill your requests.

Location Information

We may collect information from the devices you use to access the Services that tells us where you are at a specific point in time. For instance, we may know that you are at home when you chat with us through your Xfinity Internet service.

Information Provided by Third Parties

We also obtain data and information about you from third parties. For example, when you request new or additional Services or features from us, we may obtain credit information from credit reporting agencies. Additionally, if you rent your residence, we may have a record of whether landlord permission was required prior to installing our cable services as well as your landlord's name and address.

We may obtain additional information about you from third parties such as demographic data (for example, gender, age, and census records, etc.), location data (for example, designated market area, zip code, etc.), interest data (for example, sports, travel, and other recreational activities, shopping preferences, etc.), or purchase data (for example, public records, loyalty programs, etc.). We may combine the data we collect from third parties with information in our business records, including information about your use of the Services. We may also combine information about your use of the Services with information we obtain from your use of other products, services, websites, and applications from Comcast. We use this combined data as described in the "Use of Information" section below.

II. Use of Information

We use the information we collect to provide and improve the Services and our network, to communicate with you, to deliver relevant advertising, to create measurement and analytics reports, and to provide additional features and offerings. Sometimes we use information that personally identifies you, such as when we are authenticating your account or communicating with you. We also maintain and use information in de-identified or aggregated forms that do not identify you.

To Provide and Improve the Services

We use the information we collect to conduct business activities related to providing you with the Services, including:

- establishing your account
- measuring credit and payment risk;
- billing and invoicing;
- authenticating access to your account;
- account administration;
- service delivery;
- maintenance and operations, including management of the network and devices supporting our service and our systems;
- technical support;
- hardware and software upgrades for devices and systems;
- understanding the use of our services;
- improving our services and identifying and developing new products and new services;
- marketing and advertising;

- detecting the unauthorized reception, use, or abuse of the Services and to protect our customers from fraudulent, abusive, or unlawful use of, or subscription to, the Services;
- collecting fees and charges;
- protecting our rights, our personnel, and our property; and
- complying with applicable law.

We also use the information we collect to measure and analyze how our customers are using the Services. For video, this includes assessing which programs are most popular, how many people watch a program to its conclusion, whether people are watching advertisements, and what programming and video content we will carry on the Services. It also includes determining how our customers prefer to view certain kinds of programming when they use our video service, such as whether they like to watch certain programs live, or if they prefer to view them on demand, on mobile devices, or online.

When we provide you access to third-party content providers through our set-top boxes, we may measure how often and how long you use such services, but your use of those third-party providers are controlled by the terms and privacy policies of those providers. For Internet and voice services, we similarly analyze customer usage data, such as the amount of bandwidth that is being used, the peak times of usage, or the types of services that are being used.

To Communicate with You

We also use the information we collect to deliver and personalize our communications with you. For example, we may use the contact information you provide to inform you of Service updates or the status of a service request or outages, to invite you to participate in a survey, to collect amounts you owe, or in connection with other activities related to the Service. We will provide you with service-related announcements, such as a pricing change, a change in operating policies, a service appointment, or new features of one or more of the Services you receive from us through emails, texts, calls, Comcast-provided equipment, and other communications methods. You may select the manner in which you prefer to receive many of these communications by visiting the customer preference center at <https://customer.xfinity.com/#/users/me/notifications>.

To Provide Recommendations and Deliver Relevant Advertising and Marketing

We may also use information about you and/or your use of the Services or other services we provide to determine which movies or television shows to recommend to you and to send you promotional communications for the Services and other products and services we think may be of interest to you. We may also use this information to help third-party advertisers and programmers deliver more relevant advertising.

These promotional communications and advertisements may be directed to you because you subscribe to one or more of the Services, because of the way you use the Services, because you live in a certain geographic area, or based on demographic and interest information that we collect or obtain from other companies. These communications may be subject to your consent, as described in Section IV of this Notice ("Your Choices"). In no event will Comcast give your name or other personally identifying information to an advertiser without your consent.

To Create Analytics and Measurement Reports

We and service providers who work on our behalf may use and combine data from our business records – including account information, video activity data, and other usage data – with data from third parties to create measurement and analytics reports. These reports do not contain any information that personally identifies you and instead contain de-identified or aggregate information.

We use these reports for many of the purposes described above, such as for improving the Services, creating and delivering more relevant advertising on behalf of Comcast and other third parties, determining whether and how an advertiser's messages are viewed, and analyzing the effectiveness of certain advertisements on the Comcast platforms and services and other platforms and services. We also use these reports to work with academic or research groups, and for other uses that help us develop and fund improvements in services and infrastructure. We may share these reports with programmers, advertisers, or others. To learn about the choices you have with respect to our use of your information for these purposes, see Section IV of this Notice ("Your Choices").

III. Sharing & Disclosures of Information

We limit the information we share and disclose to others as described below.

Service Providers

In order to provide and support the Services, sometimes we use third-party companies as service providers that work on our behalf to transmit, collect, process, or store information for us. We require these service providers to treat the information we share with them as confidential and to use it only for the purpose of providing the services for which they have been engaged. These engagements typically include services such as billing and collections, administration, auditing and accounting, professional advice and consulting, surveys, marketing, service delivery and customization, maintenance and operations, security incident verification and response, service notifications, fraud prevention, and services to improve our programming and advertising offerings. For example, Comcast uses service providers to process payments for us and we may share your payment information with those billing processors when you make a payment. Or, Comcast may use a service provider to obtain information about you to assess your credit and payment status.

The Comcast Family of Businesses

Comcast may share the information it collects with its affiliates that offer other Xfinity and Comcast-branded products, services, and applications. For example, if you use your Xfinity Service account information to create an Xfinity Mobile Service account, we may share your Service account information with the Comcast company that offers that service. We do this so that these companies can provide services to you and to make it easier for you to use Xfinity Mobile Service and other Xfinity services. We may also share information about you with other Comcast companies (including NBCUniversal-branded companies and other non-Comcast or non-Xfinity-branded affiliates) for marketing and advertising purposes when we have any required consent to do so.

Account Owners and Users

Comcast may disclose any information about a customer's account and use of the Services and their features to the primary account owner after appropriate authentication. The primary account owner may also authorize other users to access information on the account, and that may include data about you and your use of the Services.

Third Parties for Marketing Purposes

We will not share, sell, license, rent, or otherwise permit access to information that personally identifies you to an unaffiliated third party for that third party to market its products or services to you, unless we have the required consent to do so. Unless we have your affirmative "opt-in" consent, we will not sell or share any of your personally identifiable web browsing information, video activity data, sensitive information (such as financial account information or Social Security number), or call detail records that we collect from our cable system. We may, however, share de-identified or aggregate information with third parties for their own uses when those third parties commit to not re-identify that information or share it with others who may attempt to do so.

As permitted by federal law, we may disclose your name and address to non-governmental entities, such as charities or businesses, so long as such disclosure does not reveal, directly or indirectly, the extent of your use of the Services or the nature of any transaction you make over our cable system. You have the right to prohibit or limit this kind of disclosure by asking to be placed on our "do not disclose" list, as described in Section IV of this Notice ("Your Choices").

Other Third Parties

If you subscribe to our voice service, Comcast may disclose information about you to others in connection with features and services such as Caller ID, 911/E911, and directory services as follows:

- We may transmit your name and/or telephone number to be displayed on a Caller ID device unless you have elected to block such information. Please note that Caller ID blocking may not prevent the display of your name and/or telephone number when you dial certain business or emergency numbers, 911, 900 numbers, or toll-free 800 and similar numbers.
- We may provide your name, address, and telephone number to public safety authorities and their vendors for inclusion in E911 databases and records, inclusion in "reverse 911" systems, or to troubleshoot 911/E911 record errors.
- We may publish and distribute, or cause to be published and distributed, telephone directories in print, on the Internet, and on disks. Those telephone directories may include subscriber names, addresses, and telephone numbers, without restriction to their use.
- We may also make subscriber names, addresses, and telephone numbers available, or cause such subscriber information to be made available, through directory assistance operators.
- We may provide subscribers' names, addresses, and telephone numbers to unaffiliated directory publishers and directory assistance providers for their use in creating directories and offering directory assistance services.
- Once our subscribers' names, addresses, and telephone numbers appear in telephone directories or directory assistance, they may be sorted, packaged, repackaged, and made available again in different formats by anyone.

We take reasonable precautions to ensure that non-published and unlisted numbers are not included in our telephone directories or directory assistance services, but we cannot guarantee that errors will never occur.

If we (or our parent company) enter into a merger, acquisition, or sale of all or a portion of our assets, information about you and your subscription, including information that personally identifies you, will, in most instances, be one of the items transferred as part of the transaction. If this Notice will be changed as a result of such a transaction, you should refer below under "Changes to the Privacy Notice."

When Required by Law or To Protect Comcast and Others

There are times when we may be required by law to disclose information about you to third parties. These disclosures may be made with or without your consent, and with or without notice, in compliance with the terms of valid legal process such as a subpoena, court order, or search warrant.

If you subscribe to our Xfinity video service, Comcast may be required to disclose information that personally identifies you to a governmental entity in response to a court order. In this case, the Cable Act (defined below in Section V) requires that you be afforded the opportunity to appear and contest in a court proceeding relevant to the court order any claims made in support of the court order. At the proceeding, the Cable Act requires the governmental entity to offer clear and convincing evidence that the subject of the information is reasonably suspected of engaging in criminal activity and that the information sought would be material evidence in the case.

If you subscribe to the Xfinity Internet, voice, or home security services, Comcast may be required to disclose information that personally identifies you to a governmental entity in response to a subpoena, court order, or search warrant, depending on the type of information sought. We are usually prohibited from notifying you of any such disclosures by the terms of the legal process. We may also seek your consent to disclose information in response to a governmental entity's request when that governmental entity has not provided the required subpoena, court order, or search warrant.

A non-governmental entity, such as a civil litigant, can seek information that personally identifies you or your use of the Xfinity video, Internet, or voice services only pursuant to a court order and we are required by the Cable Act to notify you of such court order. If Comcast is required to disclose information that personally identifies you to a private third party in response to a civil court order, we will notify you prior to making such disclosure unless legally prohibited from doing so.

We may also disclose information that personally identifies you as permitted by law and without your consent when it is necessary to protect our customers, employees, or property; in emergency situations; or to enforce our rights under our terms of service and policies.

IV. Your Choices

In many instances, you have choices about how we communicate with you and how we use and share your information.

Opting Out of Certain Marketing Communications

For your convenience, we have created a customer preference center where you can manage:

- your account communications and notifications;
- your marketing calls, texts, and direct mail preferences;
- your preference for door-to-door sales calls;
- promotional or commercial emails Comcast may send to you; and
- targeted advertising for third-party products and services based on your interests.

To manage your preferences, please visit our customer preference center at <https://customer.xfinity.com/#/users/me/notifications>. Once you sign in, you can review your options, get more information about the types of marketing activities you can opt out of, and make your choices. If you change your mind, you can return any time to update your preferences.

We understand that sometimes you may want to speak to a Comcast representative who can assist you with these choices. You can contact Comcast at 1-800-XFINITY and ask us to put your name on our internal company "do not call," "do not mail," or "do not knock" list. You may also contact us at this number and ask to be placed on the "do not disclose" list, which will let us know that you do not want us to share your name and address with third parties, as described above.

If you prefer to contact Comcast in writing instead of by telephone, you may send a written request to the address listed below under "How Do I Contact Comcast?" Be sure to include your name and address, your Comcast account number, and a daytime telephone number where we can reach you. The person who is identified in our billing records as the customer should sign the written request. If you have a joint account, a request by one party will apply to the entire account; for multiple accounts, your notice must separately identify each account covered by the request. If you are writing to opt-out of marketing calls, you must state the phone numbers or addresses that you wish to be placed on the relevant lists.

Opting In to the Use of CPNI to Market Additional Products and Services to You

If you subscribe to Xfinity voice service, when you are interacting with one of our customer service representatives, such as on a call, in our offices, or during an online chat session, we may ask you for your oral consent to the use of your customer proprietary network information or "CPNI" for the purpose of reviewing your account and providing you with an offer for other products and services. If you provide consent, Comcast may use your CPNI only for the duration of that telephone call or discussion in order to offer you additional services. If you deny or restrict your approval for us to use your CPNI, you will suffer no effect, now or in the future, on how we provide any services to which you subscribe.

V. Your Rights under Federal and State Law

This Notice is designed to comply with federal and state law requirements, including California law, which is applicable to our customers located in California who are served by a cable television corporation.

The Cable Act and Personally Identifiable Information

This Privacy Notice is designed to comply with Section 631 of the federal Cable Communications Policy Act of 1984, as amended, (the "Cable Act"). The Cable Act permits Comcast to use the cable system to collect personally identifiable information about you. Personally identifiable information is information that identifies you specifically; it does not include de-identified, anonymous, aggregate, or other data that does not identify you. We may collect personally identifiable information when it is necessary to render cable services or other services to you and to detect unauthorized reception or use of the services. We may use the cable system to collect personally identifiable information about you for additional purposes with your prior written or electronic consent. The Cable Act also permits Comcast to disclose personally identifiable information if the disclosure is necessary to render, or conduct a legitimate business activity related to, the cable service or other services provided to you; required by law or legal process; or limited to your name and address, subject to your opt-out consent. The frequency of any disclosure of personally identifiable information varies in accordance with our business needs and activities as described in this Notice.

If you believe that you have been aggrieved by any act of ours in violation of the Cable Act or other applicable laws, we encourage you to contact us directly as described below in "How Do I Contact Comcast?" in order to resolve your question or concern. You may also enforce the limitations imposed on us by the Cable Act as applicable with respect to your personally identifiable information through a civil lawsuit seeking damages, attorneys' fees, and litigation costs. Other rights and remedies may be available to you under federal or other applicable laws as well.

This Privacy Notice neither supersedes, enhances, nor modifies any arbitration agreement to which you may be bound as a subscriber to one or more of the Services.

The Communications Act and CPNI

Section 222 of the Communications Act of 1934, as amended (the "Communications Act"), provides additional privacy protections for information about the quantity, technical configuration, type, destination, location, and amount of your use of telecommunications services, as well as Xfinity voice services, and the information about those services contained on your bill. This information is known as customer proprietary network information or "CPNI." CPNI does not include your name, address, and telephone number, which is defined by the Communications Act as "subscriber list information." However, that information is otherwise considered personally identifiable information.

If you are a customer of Xfinity voice service or another Service that is subject to these requirements, you have the right, and Comcast has a duty, under the Communications Act and other applicable laws, to protect the confidentiality of your CPNI. In addition, the FCC's rules provide additional privacy protections and choices regarding use and sharing that are specific to our voice services that we describe in this Notice.

VI. Accessing and Correcting Information

It is important that your account records contain accurate information. You may correct or update information about your account as described below. We will correct our records upon reasonable verification that the changes you request are proper.

If you have Internet access, you can view and change certain information yourself by going to www.xfinity.com and signing in with your Comcast username and password to access the My Account feature. If you are a home security customer, you can go to the subscriber portal at www.xfinity.com/xhportal. You may also call 1-800-XFINITY and speak to a customer service representative.

If you would like to examine your own personally identifiable information, you may do so at your local Comcast office upon reasonable prior notice to us and during our regular business hours. To do so, please contact us by mail at the address below or telephone at 1-800-XFINITY, giving us a reasonable period of time to locate and, if necessary, prepare the information for review, and to arrange an appointment. You will need to provide proper identification and you will only be permitted to examine the personally identifiable information in your account and no other account.

If you make an affirmative, written request for a copy of your Xfinity voice CPNI, we will disclose to you the relevant information we have at your account address of record, or to any person authorized by you, if we reasonably believe the request is valid. However, subscribers to our Xfinity voice services should be aware that we generally do not provide them with records of any inbound or outbound calls or other records that we do not furnish in the ordinary course of business (for example, as part of a bill) or which are available only from our archives, without valid legal process such as a court order. In addition, we cannot correct any errors in customer names, addresses, or telephone numbers appearing in, or omitted from, our or our vendors' directory lists until the next available publication of those directory lists. Further, we may have no control over information appearing in the directory lists or directory assistance services of directory publishers or directory assistance providers that are not owned by us.

Comcast reserves the right to charge you for the reasonable cost of retrieving and photocopying any documents that you request.

VII. Other Important Information

Protecting the Information We Collect

We follow industry-standard practices to secure the information we collect to prevent the unauthorized access, use, or disclosure of information about our customers. These security practices include technical, administrative, and physical safeguards, which may vary, depending on the type and sensitivity of the information. Although we take the responsibility of safeguarding your information seriously, we cannot guarantee that these practices will prevent every unauthorized attempt to access, use, or disclose your information.

Data Retention

Comcast maintains information that personally identifies you in our regular business records while you subscribe to one or more of the Services. We also maintain this information for a period of time after you no longer subscribe to a Service if the information is necessary for the purposes for which it was collected or to satisfy legal requirements. These purposes typically include business, legal, or tax purposes. If these purposes no longer apply, we will destroy, de-identify, or anonymize the information according to our internal policies and procedures.

Changes to the Privacy Notice

As required by the Cable Act, we will provide you with a copy of the current Privacy Notice at the time we enter into an agreement to provide any cable service or other service to you, and annually afterwards, or as otherwise permitted or required by law.

We may modify this Notice at any time. You can view the most current version of this Notice by going to <http://www.xfinity.com/Corporate/Customers/Policies/CustomerPrivacy.html>. If we make material changes to this Privacy Notice, then we will provide you at least 30 days' notice and will also notify you by e-mail, direct mail, bill messaging, or other reasonable methods that we select. If you continue to use the service following notice of the changes, we will deem that to be your acceptance of and consent to the changes in the revised Privacy Notice. If we make material changes that will result in a new use, disclosure, or permission of access to previously collected information that personally identifies you, we will obtain your opt-in consent before implementing those specific changes.

How Do I Contact Comcast?

If you have any questions or suggestions regarding this Privacy Notice, or wish to contact us about your personally identifiable information, please reach us as follows:

Phone: 1-800-XFINITY

Website: <http://customer.xfinity.com/contact-us/>

Mail: Comcast Cable Communications, LLC

Attn: Law Department - Customer Privacy Notice

One Comcast Center

Philadelphia, PA 19103-2838

Revised and effective: January 1, 2018

IMPORTANT INFORMATION FOR XFINITY TV CUSTOMERS

SERVICE PROBLEMS

You will find helpful information for troubleshooting TV picture or signal quality issues at www.xfinity.com/support. If the problem does not clear up, please feel free to chat with us at www.xfinity.com/support/contact-us or call us at 1-800-XFINITY, and a customer service representative will attempt to address that issue. We will try to resolve any complaints you have concerning the quality of our signals promptly and efficiently. We will respond to your report of a service interruption no later than 24 hours after you notify us, except in extraordinary circumstances or where conditions are beyond our control. We will respond to your report of other service problems no later than the next business day after you notify us. We may need access to your home in order to correct a service related issue. If a service call is required it will be scheduled at a time convenient to you. If you are dissatisfied with our resolution of your service problem, you may contact your local franchising authority to discuss the problem with your service. If your local franchise authority information is not listed on your bill, please call us at 1-800-XFINITY for the name and address of your local franchising authority.

SERVICE OR BILLING COMPLAINTS

Information regarding your Xfinity services and billing is available through My Account at www.xfinity.com. You also may download the Xfinity My Account app to your smartphone or other device for quick access to up to date information on your account. If you have a complaint regarding your Xfinity TV service or your bill, you will find information on contacting us through chat or by phone at <https://www.xfinity.com/support/contact-us>. Also, you can visit us at one of our Xfinity store locations. Visit <https://www.xfinity.com/support/service-center-locations/> to find the Xfinity store closest to you. If you wish to put your comments in writing, your letter should be addressed to us at the local address listed on the How To Reach Us insert. We will try to resolve your complaint promptly. If you are dissatisfied with our resolution of your complaint, or we are unable to resolve your complaint, you may contact your local franchising authority to discuss your complaint. If your local franchise authority information is not listed on your bill, please call us at 1-800-XFINITY for the name and address of your local franchising authority. If you have a complaint regarding closed captioning please email us at accessibility@comcast.com or call us at 1-855-270-0379.

MOVING

Before you move, please call us at 1-800-XFINITY. This is the best way for us to arrange for your service to be disconnected and to schedule an installation at your new home, if your new home is in our service area.

EQUIPMENT COMPATIBILITY

Xfinity TV service is encrypted and requires a TV Box, TV Adapter, CableCARD or other navigation device that is compatible with our system for each television you wish to use with our service. You may not be able to use special features or functions of your television, VCR or DVD player/recorder with Xfinity TV service. Some of these problems may be resolved by the use of signal splitters, and/or other supplemental equipment that can be purchased from us or at electronic stores. Please call us if you would like to discuss the type of special equipment needed to resolve individual compatibility problems or if you have any questions regarding other equipment compatibility issues.

If you have a TiVo digital cable-ready DVR, you can access switched digital video services by obtaining a "tuning adapter" device. If you have a TiVo DVR or other digital cable-ready devices, you will need a TV Box, TV Adapter, or CableCARD from us to access switched digital video and other two-way cable services. Upon your request, we will provide you with the technical parameters necessary for a navigation device rented or acquired from retail outlets to operate with our system. Because of the need to protect our Xfinity TV service, we will not authorize the use of a navigation device that does not conform to all required signal security specifications. For information regarding other navigation devices, please go to <https://www.xfinity.com/support>.

REMOTE CONTROL UNITS

If you rent a TV Box or TV Adapter from us we will provide a compatible remote control. Also, you may purchase compatible remotes at local electronic stores or other retail outlets. A representative list of compatible remote control models currently available from local retailers includes: Philips PHL PMDVR8, RCA RCR612, and Sony RM-V202. A list of additional compatible remotes may be obtained from your local Xfinity store. Although these remote control units are compatible with the TV Box or TV Adapter that we currently offer, these remotes may not be functional if we change the type of TV Box or TV Adapter we rent. If you have any questions regarding whether a particular remote control unit would be compatible with our equipment, please contact us.

SERVICE CHANGES AND INSTALLATION

Standard installations are generally completed within 7 business days. If you change the services you receive, you may be subject to an installation or change of service charge. You may obtain additional information about our current services, fees and prices online at www.xfinity.com or by calling us at 1-800-XFINITY.

OTHER INFORMATION

Information on upcoming programmer contract expirations can be found at www.xfinitytv.com/contractrenewals or by calling 866-216-8634. For those of our customers receiving service through commercial accounts, bulk rate arrangements or similar arrangements, some of the policies, procedures and services herein may not apply. Please call us at 1-800-XFINITY to talk to one of our customer service representatives for further information.



SERVICE AREA

MA, NH & ME

PHONE NUMBERS

Billing/Repair

New Services/Sales

1-800-266-2278

OFFICE HOURS

Please check your monthly billing statement for the location and hours of operation of the nearest customer service office.

MAILING/OFFICE ADDRESS

Comcast

1 Comcast Center

Philadelphia, PA 19102

**PUBLIC INFORMATION OFFICES/
FRANCHISE AUTHORITIES /**

Consumer Division of the Department of
Telecommunications and Cable

1-800-392-6066

1000 Washington Street, Suite 820

Boston, MA 02118

Office of the Attorney General

Consumer Protection and Antitrust Bureau

33 Capital Street

Concord, NH 03301

Office of the Attorney General

Consumer Information and Mediation Service

6 State House Station

August, ME 04333